B&H
PHOTO - VIDEO - PRO AUDIO

The Digital Photography SourceBook

SourceBook

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6x
CANON ZOOM LENS 6x IS
5.8-34.8mm 1:2.6-4.8
PowerShot A710


Kodak
10 MEGA PIXELS
FINEPIX Z5
6.3MEGA


Mode
Photosmart R837
7.2 mega pixels


FUJIFILM
FUJINON ZOOM LENS

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Section 1
DIGITAL CAMERAS

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For Section 1, Digital Cameras use Quick Dial #: 61

PowerShot A460 & A550

5.0 and 7.1-Megapixel Cameras



Feature-packed and offering the latest technological advancements in an easy-to-use design, the 5.0-megapixel PowerShot A460 and 7.1-megapixel PowerShot A550 are the perfect upgrade for owners of existing entry-level cameras as well as first-time digital camera users. The PowerShot A460 features a 4x optical zoom lens, 2″ LCD screen, and incorporates Canon's renowned DIGIC II image processor, which delivers superb image quality, fast performance, and excellent battery life. Additional features include an optical viewfinder and compatibility with MMC, SD and SDHC memory cards.



In addition to it's higher resolution, the PowerShot A550 steps-up with an enhanced movie mode that can record 30 fps VGA clips. It also offers a comfortable handgrip, so you'll always feel secure in your shooting. For added convenience, both are powered by two AA batteries.

FEATURES

High Quality

- With 5.0-megapixels of resolution, the A460 is able to capture superb detail and color, resulting in beautiful prints up to 11 x 14″ with excellent sharpness and clarity.
- With 7.1-megapixels of resolution, the A550 does the same up to 16 x 20″ with excellent sharpness and clarity. The higher resolution also means that even if you crop your image, prints will still be breathtakingly beautiful.
- Capable of shooting close-ups, group shots or scenery, their 4x optical zoom lens (35-140mm equivalent) is made to Canon's demanding specifications. Add the 4x digital zoom, and you have a 16x zoom, letting you single out details from a distance.
- They deliver high-resolution images without requiring users to exert additional effort. Each uses Canon's AiAF "Smart" autofocus system with Canon's patented iSAPS intelligent scene analysis algorithm to determine optimum settings for focusing, exposure and white balance.
- Canon's DIGIC II Image Processor with iSAPS technology improves processing speed and image quality, and assures that every image is colorfully vibrant. Using an internal database of thousands of different photos, iSAPS is a scene-recognition technology that works with the DIGIC II processor to improve focus speed and accuracy, as well as exposure and white balance.

Shooting Modes

- They can record movies with sound - so you can capture your baby's first steps or first words with point and shoot simplicity. The A460 records at up to 640 x 480 at 10 fps (frames per second), while the A550 offers 640 x 480 resolution at 30 fps.
- They feature 10 (A460) and 11 (A550) shooting modes, automatically adjusting the cameras' settings to match the surroundings. Still shooting modes include Auto, Manual, Portrait, Night Snapshot, Kids and Pets, and other special scene modes.
- 16:9 widescreen shooting option lets you shoot still photos and movies in a format specially made for viewing on widescreen television sets or your computer monitor.

Direct Printing Options

- They support direct printing with the Canon Direct Print system. Working seamlessly with Canon's compact photo printers – simply connect the A460 or A550, press the Print/Share button, and within seconds, prints emerge. Direct Print also allows for image preview and editing (including cropping) on the camera before printing, so print are exactly the way you want.
- PictBridge compatible, they work with PictBridge enabled printers and offer excellent image quality and ease-of-use.

Conveniences

- They incorporate a 2″ LCD screen with 86,000 pixels of resolution, making shooting and playback bright and clear. The A550 adds a selectable grid line display to helps users compose their shot.
- For convenience, they support one-touch automatic downloading to compatible computers, and the supplied software automatically organizes images and movie clips according to the shooting date for easy archiving.
- The A460 has USB 1.1 interface, while the A550 is equipped with a Hi-Speed USB 2.0 interface offering a fast and easy way to transfer images directly to a computer when the camera is connected via the USB cable.
- The Print/Share button is an easy way to transfer images directly to a computer when the camera is connected via the USB cable.
- Powered by AA-size batteries available anywhere. You can also use economical NiMH rechargeable AA batteries.

PowerShot A460 *(CAPSA460)* **131.95**
PowerShot A550 *(CAPSA550)* **184.95**

They include a 16MB Multimedia card, 2x AA alkaline batteries, a USB interface cable, an AV cable, a wrist strap, and a Digital Camera Solution Software CD-ROM.

PowerShot A560 & A570IS

7.1-Megapixel Cameras



Stepping up from the PowerShot A550, the PowerShot A560 and A570 IS are built with the kind of intuitive engineering that makes taking great pictures as simple as pointing and shooting. From the cameras' Face Detection technology that detects multiple human faces in a scene and the new Red-eye Correction feature that greatly reduces that cursed condition that can occur with flash photography, to the on-board Intelligent Orientation Sensor that automatically detects whether the camera is being held and shot vertically or horizontally, these cameras give users the freedom to shoot and share their photos with incomparable ease. The also feature a large and bright 2.5″ 115,000 pixel LCD color display, making it easier to review captured images, perform on-camera editing and read and select menu options.



Step-up Features from the PowerShot A550 (previous page)—

DIGIC III

- They incorporate DIGIC III, the version of Canon's ultra-efficient image processor. Previously available only on Canon's most advanced digital cameras, DIGIC III offers higher performance levels including faster start up, autofocus and shutter response times, improved image quality and more efficient power consumption; resulting in extended battery life under typical shooting conditions.
- Canon's Face Detection AF/AE/FE technology can detect, lock on and track multiple human faces in a scene simply by pressing the shutter button halfway. It automatically prioritizes and selects faces, and not simply the closest object. It will then optimize the focus, exposure, and flash to help ensure the best possible results.
- Working in concert with Face Detection, the "Red-eye Correction" feature helps to detect and correct red-eye during playback mode. Images can be corrected manually while viewing photos on the LCD. Face Detection also ensure in-focus smiles, and assists in the elimination of overexposed faces.
- With an aggressive noise reduction algorithm, the DIGIC III processor enables them to shoot at ISO equivalent speed ratings from 80 to a super high 1600 for increased low-light flexibility. This sensitivity at the top-end allows the cameras to utilize faster shutter speeds, significantly reducing the effects of camera shake and subject movement during hand-held or low-light photography.
- Adding to their optical excellence is a fast lens (f/2.6 at wide-angle settings and f/5.5 at telephoto settings). Their range of functions can also be enhanced and expanded with any one of three optional converter lenses – a tele-converter, a wide converter or a close-up lens for macro photography – that attach to the camera's zoom with the addition of the optional LA-DC52G conversion lens adapter.
- They incorporate a 2.5″ LCD screen that gives you the big picture, whether you're shooting, reviewing or showing off images. This high-resolution screen offers a crisp, clear picture to make shooting, playback and using the camera's menu functions especially convenient. Clear and bright, it also features Night Display for easy viewing in low light.
- They feature 14 shooting modes, including 6 Special Scene Modes, so that you're ready for whatever comes your way.
- With a highly flexible movie mode, you can create the movie that's perfect for any application. Select from:
  - VGA (640 x 480 pixels) and QVGA (320 x 240 pixels), with frame rates of 30 fps and 15 fps for recording up to 1 hour or 4GB.
  - Fast Frame Rate (QVGA; 320 x 240 pixels) recording at 60 fps for up to 1 minute.
  - Compact Movie Mode (QQVGA; 160 x 120 pixels) recording at 15 fps for up to 3 minutes.

Optical Image Stabilization— PowerShot A570 IS Only

Canon's advanced Optical Image Stabilization (OIS) significantly reduces the effects of camera shake (and the ruined pictures they cause). Not just an electronic "optical illusion" that can diminish image quality in the cause of modest image stability, Canon's "lens shift" optical system actually allows the lens to physically compensate for camera movement, even when that movement is caused by extended telephoto or low-light shooting conditions. The PowerShot A570 IS Digital Camera's OIS is firmly rooted in the technological advances made by Canon in the design and construction of its professional EOS SLR and professional video lenses.

PowerShot A560
(CAPSA560).....**229.99**

PowerShot A570IS
(CAPSA570IS).....**279.95**

They include a 16MB Multimedia card, 2x AA alkaline batteries, a USB interface cable, an AV cable, a wrist strap, and a Digital Camera Solution Software CD-ROM.



PowerShot A630/A640

8- and 10-Megapixel Cameras



Compact cameras with the highest resolution in their class, the 8-megapixel PowerShot A630 and 10-megapixel PowerShot A630 both feature a rotating 2.5″ vari-angle LCD, 4x optical zoom lens and a vast array of creative shooting modes. With their huge megapixel image sensors they allow for creative cropping while providing enough detail for large, high quality prints. It also allows the Safety Zoom feature to offer extra zoom magnification without affecting image quality – up to 16x when shooting small size images. They offer a range of versatile features for creative photography. A choice of 21 shooting modes includes Program, Aperture and Shutter priority and full Manual modes for complete exposure control. A Second Curtain Sync function on both cameras allows for creative flash exposures, such as light trails. Artistic photo effects can be applied in-camera during and after shooting with My Colors. Combining user-friendly design with advanced functionality, these cameras appeal equally to novice users and serious photo enthusiasts.



FEATURES

High Quality

- With 8.0-megapixels of resolution, the A630 captures superb detail and color, resulting in beautiful prints up to 16 x 20″ with excellent sharpness and clarity. With 10-megapixels of resolution, the A640 does the same with prints up to 17 x 22″ with excellent sharpness and clarity. The higher resolution also means that even if you crop your image, prints will still be breathtakingly beautiful.
- The 4x optical zoom lenses achieve a 35-140mm focal length (35mm equivalent) while allowing the cameras to maintain a compact size. Lens incorporates 8 elements in 7 groups, including two aspherical elements to maximize sharpness across the whole image. With a fast f/2.8-4.1 aperture the lens is remarkably bright at the tele end.
- AiAF "Smart" autofocus system with Canon's patented iSAPS intelligent scene analysis algorithm determines optimum settings for focusing, exposure and white balance.
- Canon's DIGIC II Image Processor with iSAPS technology improves processing speed and image quality, and assures that every image is colorfully vibrant. Using an internal database of thousands of different photos, iSAPS is a scene-recognition technology that works with the DIGIC II processor to improve focus speed and accuracy, as well as exposure and white balance.

Movie Modes

- Create a movie perfect for any application. Select from VGA (640 x 480) at 30 fps and QVGA (320 x 240) at 15 fps for recording up to 1 hour or 1GB. Plus Compact Movie Mode (160 x 120) records at 15 fps for up to 3 minutes. A/V output and supplied cable allows for full screen playback on a TV.

2.5″ Vari-Angle LCD Monitor

- The 2.5″ vari-angle LCD monitor can be swiveled 180° to the front of the camera and display either a mirror image or a non-reversed image, so you can shoot from just about any position. Also enables accurate framing from unusual angles, such as those encountered when using the Macro mode.
- Offers a crisp, clear picture and wider viewing angle to make shooting, playback and using the camera's menu functions especially convenient. Clear and bright, it also features Night Display for easy viewing in low light.
- Enhanced user interface (UI) retains a selectable Grid Line display to assist with rule-of-thirds compositions, while users can also enable a new 3:2 ratio overlay during shooting to view the printable area for standard photo prints. Playback is enhanced with a warning feature, which indicates overexposed areas in captured images.

Exposure Control

- They feature 21 shooting modes giving you complete control. The standard shooting modes are Full Auto, Program, Manual, Shutter- and Aperture-priority. Additional modes include Portrait, Landscape, Night Scene, Special Scenes (10), Stitch Assist and Movie.
- Precision white balance including Auto, a range of pre-set modes and a custom setting.
- Wide range of ISO-Equivalent speed settings (Auto, ISO 80/100/200/400/800). ISO 800 improves results when shooting in low light settings and enables flash-free photography indoors. The High ISO Auto setting prioritizes fast shutter speeds by automatically using the higher range of ISO sensitivities, reducing the risk of unwanted camera shake.

High Performance

- Hi-Speed USB 2.0 connection for the fastest possible data transfer speeds when using a Hi-Speed USB 2.0 compatible computer.
- Two new shooting features: Safety Zoom and Digital Tele-converter. The Safety zoom function allows users to comfortably explore digital zoom without sacrificing image quality while the new Digital Tele-converter digitally emulates having a traditional tele-converter attached.

PowerShot A630/A640

My Colors

Canon's enhanced 'My Colors' mode provides you with an incredible range of creative photo effects, which can be accessed directly from the camera with no need for post-processing in a computer. Adjust a specific color within an image to modify the look and feel of your picture. Available My Color playback modes include:

Vivid Blue, Vivid Green, and Vivid Red; lighter and darker skin tones, as well as options for creating black & white, sepia, neutral and positive film effects.

Previously, users could only enable 'My Colors' while shooting. Now, the updated My Colors mode lets you retouch captured images as well, without the need for special software applications.

One-Touch Direct Print



Making spectacular prints doesn't get any easier. Located on the backside of the PowerShot A630 and A640 is the Print/Share button. Combined with one of Canon's Direct Photo printers, or any PictBridge compatible photo printer, and you can enjoy a complete digital imaging solution from nearly anywhere. Simply connect the A630 or A640 to a Canon Selphy or PIXMA Photo Printer or any PictBridge compatible photo printer, press the lighted Print/Share button and print.

The PowerShot A630 and A640 also make it easy to create ID size prints. Crop the recorded image to the required area and choose from up to 28 different photo sizes. Print multiple ID photos on a single sheet with a Canon Selphy Photo Printer.

Print your movies! With a Canon SELPHY Photo Printer, you can use the Movie Print feature to create an index print of individual frames from a recorded movie. The camera automatically calculates the interval and selects the frames based on the length of the movie and the number of stills required to fill the sheet.

PowerShot A710 IS

7.1-Megapixel Camera with Optical Image Stabilization



Very similar to the PowerShot A630/A640, the PowerShot A710 IS features a high resolution 7.1-megapixel CCD, large 2.5″ LCD monitor with wide viewing angle, optical viewfinder and a high-quality Canon 6x optical zoom lens, along with Canon's proprietary Image Stabilizer (IS) Technology for steady shooting at all zoom settings. Encased in an elegant dark metallic body, the PowerShot A710 IS also features Digic II processor, 20 shooting modes, 9-point AiAF, ISO 800 and High ISO Auto to reduce image blur and expand low-light shooting capability. Equipped with Fast Frame Rate Movie Mode for shooting high quality movies with sound up to 60 fps QVGA (320x240) or 30 fps VGA (640x480). Print/Share Button offers easy direct printing and downloading, as well as ID Photo Print and Movie Print with Canon Selphy compact photo printers.

Same as the PowerShot A630/A640 Except—

- 6x optical zoom lens achieves a 35mm focal length equivalent of 35-210mm while allowing the camera to maintain a small form factor. The real-image optical viewfinder enables framing without the LCD through the full focal range, significantly extending battery life.
- Incorporates optical IS (Image Stabilization) specifically engineered for this compact format using the technology to its professional range of EF lenses. IS counteracts camera shake to reduce blur, enabling photographers to shoot at shutter speeds up to 3 stops slower. It also allows for steadier shots at full zoom and when using the camera's Macro mode. The digital IS control chip processes up to 4000 signals per second, driving precise shifts of the lens element to compensate for any unwanted hand movements. The PowerShot A710 IS's ISO 800 and High ISO Auto mode complement the optical IS by enabling high standards of flash-free shooting in low light or indoor environments.
- Large 2.5″ LCD monitor with wide viewing angle gives you a crisp, clear picture, whether you're shooting, reviewing or showing off your images. Also makes using the camera's menu functions especially convenient. Also features Night Display for easy viewing in low light.
- 8 position white balance and Intelligent Orientation Sensor for precise white balance calculation.
- Selectable sensitivity from ISO Selectable Evaluative, center-weighted average and Spot metering for optimum exposure settings.
- Digital Tele-Converter adds a constant zoom to every shot – 1.5x or 1.9x, depending on the image size selected. While optical converter lenses cause a reduction in aperture and consequently require a slower shutter speed, the Digital Tele-Converter maintains aperture size, reducing the risk of image blur.

A-SERIES SPECIFICATIONS

PowerShot A630 *(CAPSA630)*
Includes 4 AA Alkaline batteries, a 16MB Multimedia card, a USB interface cable, an AV cable, a wrist strap, and a Digital Camera Solution Software CD-ROM.....**220.95**

PowerShot A640 *(CAPSA640)*
Includes 4 AA Alkaline batteries, a 32MB Multimedia card, a USB interface cable, an AV cable, a wrist strap, and a Digital Camera Solution Software CD-ROM.....**291.95**

PowerShot A710 IS *(CAPSA710)*
Includes 2 AA Alkaline batteries, a 16MB Multimedia card, a USB interface cable, an AV cable, a wrist strap, and a Digital Camera Solution Software CD-ROM.....**257.95**

	PowerShot A460	PowerShot A550	PowerShot A560 / A570IS	PowerShot A630	PowerShot A640	PowerShot A710IS
Resolution (Megapixels)	5.0	7.1	7.1 / 7.1	8.0	10.0	7.1
LCD Display (size/pixels)	2.0″/86,000	2.0″/86,000	2.5″, 115k	2.5″, 115k	2.5″, 115k	
Color Modes	Vivid, Neutral, Sepia, Black & White, Custom	Vivid, Neutral, Sepia, Black & White, Custom	Vivid, Neutral, Sepia, Black & White, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color		
Image File Format	JPEG (SuperFine, Fine, Normal)	JPEG (SuperFine, Fine, Normal)	JPEG (SuperFine, Fine, Normal)	JPEG (SuperFine, Fine, Normal)	JPEG (SuperFine, Fine, Normal)	JPEG (SuperFine, Fine, Normal) Exif 2.2, DPOF, DCF compliant
Video / Audio Recording	AVI Motion JPEG with sound; High (640 x 480 @ 10 fps); Low (320 x 240 @ 30 fps); Compact (160 x 120 @ 15 fps); .WAV (mono)					
Optical / Digital Zoom	4x / 4x	4x / 4x	4x / 4x	4x / 4x	4x / 4x	6x / 4x
Lens Focal Length 35mm Equivalent	5.4mm - 21.6mm 38mm - 152mm	5.8mm - 23.2mm 35mm - 140mm	5.8mm - 23.2mm 35mm - 140mm	7.3mm - 29.2mm 35mm - 140mm	7.3mm - 29.2mm 35mm - 140mm	5.8mm - 34.8mm 35mm - 210mm
Maximum Aperture	f/2.8-5.8	f/2.6-5.5	f/2.6-5.5	f/2.8-4.1	f/2.8-4.1	f/2.8-4.8
Opt. Image Stabilization	–	–	– / Canon IS	–	–	Canon IS
Accessory Lens/Filter Mount	–		52mm w/LA-DC52F Conversion Lens Adapter (Optional) *(A570is only)*	58mm w/LA-DC58F Conversion Lens Adapter (Optional)	58mm w/LA-DC58F Conversion Lens Adapter (Optional)	58mm w/LA-DC58G Conversion Lens Adapter (Optional)
Focus Type	TTL Autofocus with AF assist lamp	TTL Autofocus with AF assist lamp	TTL Autofocus	TTL Autofocus	TTL Autofocus	TTL Autofocus
Exposure Control Selectable ISO	Auto ISO 80, 100, 200, 400	Auto ISO, High ISO Auto, 80, 100, 200, 400, 800	Auto ISO, High ISO Auto, 80, 100, 200, 400, 800, 1600	Auto ISO, High ISO Auto, 80, 100, 200, 400, 800	Auto ISO, High ISO Auto, 80, 100, 200, 400, 800	Auto, High ISO Auto, 80, 100, 200, 400, 800
Shutter Speed (seconds)	15-1/2000	15-1/2000	15-1/2000	15 - 1/2500	15 - 1/2500	15-1/2000
Aperture Range	f/2.8-5.8 - f/8.0	f/2.6-5.5 - f/8.0	f/2.6-5.5 - f/8.0	f/2.8-4.1 to f/8.0	f/2.8-4.1 to f/8.0	f/2.6-5.5 - f/8.0
Exposure Metering	Evaluative, Spot, Center-weighted avg	Evaluative, Spot, Center-weighted avg	Evaluative, Spot, Center-weighted avg	Evaluative, Spot, Center-weighted avg	Evaluative, Spot, Center-weighted avg	Evaluative, Spot, Center-weighted avg
Effective Flash Range	1.5′ - 9.8′	1.5′ - 11′	1.5′ - 11′	1.5′ - 14′	1.5′ - 14′	1.8′ - 11′
Burst Capability	1.5 fps continuous	1.7 fps continuous	1.7 fps continuous	1.8 fps continuous	1.8 fps continuous	1.7 fps continuous
Accepts Memory Cards	SD, SDHC, MMC	SD, SDHC, MMC	SD, SDHC, MMC	SD, SDHC, MMC	SD, SDHC, MMC	SD, SDHC, MMC
Battery Type	2x AA	2x AA	2x AA	4x AA	4x AA	2x AA
Power Adapter	ACK800 (Optional)	ACK800 (Optional)	ACK800 (Optional)	ACK600 (Optional)	ACK600 (Optional)	ACK800 (Optional)
Computer Interface	USB	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Direct Print Capable	PictBridge	PictBridge	PictBridge	PictBridge, Canon Direct	PictBridge, Canon Direct	PictBridge, Canon Direct
Dimensions (HxWxD)	2.1 x 4.2 x 1.6″	2.3 x 3.6 x 1.7″	2.3 x 3.6 x 1.7″	2.6 x 4.3 x 1.9″	2.6 x 4.3 x 1.9″	2.8 x 3.8 x 1.7″
Weight (Camera Only)	5.8 oz.	5.7 oz.	5.7 oz. / 6.2 oz.	8.7 oz.	8.7 oz.	7.4 oz.

A-SERIES ACCESSORIES



PowerShot A-Series Accessory Kit

High Power Wireless Flash

AA NiMH Rechargeable Batteries *(CANB4300)*: 4-pack of high-capacity AA NiMH (2500mAh) rechargeable batteries **19.95**

AA Battery and Charger Kit *(CACBK4300)*: Four AA batteries and charger kit for AA powered Canon PowerShot digital cameras.....**40.95**

AC Adapter Kit *(CAACK600)*: Supplies uninterrupted power to the PowerShot A640 and A630.....**49.95**

AC Adapter Kit *(CAACK800)*: Supplies uninterrupted power to the A460, A550, A560, A570 IS, and A710 IS **39.95**

High Power Wireless Flash *(CAHFDC1)*: A wireless high-power flash that increases the effective flash range up to approximately 30´. It can be hand-held, mounted on a tripod or accessory light stand, or attached to your camera with the supplied mounting bracket. For PowerShot A-Series digital cameras.....**99.95**

PowerShot A-Series Accessory Kit *(CAAKPS)*: For the A550, A560, A570 IS, A630, A640, and A710 IS. The kit consists of an AA Rechargeable Battery and Charger Kit and a PSC-60 Deluxe Soft Case.....**45.95**



Waterproof Case for A570 IS

Deluxe Soft Case (CAPSC80)

Waterproof Case Weight

Deluxe Soft Case (CAPSC60)

52mm 0.7x Wide-Angle Converter Lens

Side Pack Camera and Accessory Case

58mm 1.75x Teleconverter Lens

Cases

Deluxe Soft Case *(CAPSC60)*: For the PowerShot A550, A560, A570IS, A630, A640 and older PowerShot A-Series cameras.....**8.95**

Deluxe Soft Case *(CAPSC65)*: For A550, A560, A570IS, A630 and A640. A small pocket on the front stores memory cards or batteries.....**8.95**

Deluxe Soft Case *(CAPSC80)*: For the PowerShot A460.....**8.95**

Side Pack Camera and Accessory Case *(CAPSC1)*: Carries the PowerShot A560, A570IS, and A710 IS. It has a large front pouch with a small zipper pouch and is carried by a shoulder strap.....**24.95**

Waterproof Case for A710 IS *(CAWPDC6)*: Take underwater shots at depths of up to 130'. The clear polycarbonate construction offers a clear view of the camera information and control functions. You can use your camera's internal flash for lighting purposes, or, use the internal flash to trigger an optional slaved external strobe.....**169.95**

Waterproof Case for A630 and A640 *(CAWPDC8)* **169.95**

Waterproof Case for A570 IS *(CAWPDC6)* .....**CALL**

Waterproof Case Weight *(CAWWDC1)*: Used in the Canon Waterproof Case to prevent it from floating while taking pictures underwater. Includes four pieces of weight, plastic pins and weight-securing screws. For A630, A640, A570 IS, and A710 IS **27.95**

Lenses

52mm 0.7x Wide-Angle Converter Lens *(CAWCDC52)*: For PowerShot A560 and A570IS. Includes a soft pouch.....**74.95**

58mm 0.7x Wide-Angle Converter Lens *(CAWCDC58N)*: For PowerShot A630, A640, and A710 IS. Includes a lens pouch.....**144.95**

52mm 1.75x Teleconverter Lens *(CATCDC52A)*: For PowerShot A560 and A570IS. Includes a soft pouch.....**89.95**

58mm 1.75x Teleconverter Lens *(CATCDC58N)*: For PowerShot A630, A640, and A710 IS. Includes a lens pouch.....**99.95**

Conversion Lens Adapter *(CALADC52G)*: Needed to use a 52mm Wide-Angle Converter Lens, 52mm Teleconverter Lens or 52mm Close-up Lens on the PowerShot A560 and A570IS .....**CALL**

Conversion Lens Adapter *(CALADC58F)*: Provides a 58mm filter mount for adding effects filters or other lens accessories to the PowerShot A630 and A640. Length is 2.1˝.....**24.95**

Conversion Lens Adapter *(CALADC58G)*: Conversion lens adapter provides a 58mm filter mount for adding effects filters or other lens accessories to the PowerShot A710 IS **21.95**

52mm Close-up Lens 250D *(CACUL250D52)*: For quick and easy close-up photography. For lenses with a focal length from 30 to 135mm. For PowerShot A570 IS. Requires conversion lens adapter.....**71.95**

58mm Close-up Lens 250D *(CACUL250D58)*: For close-up photography. Suited for lenses with a focal length anywhere from 30 to 135mm. For PowerShot A710 IS. Requires conversion lens adapter.....**86.95**

CANON

PowerShot SD40

Ultra-Compact 7.1-Megapixel Digital ELPH



The fashion plate of the Digital ELPH line of cameras, the PowerShot SD40 Digital ELPH packs 7.1 megapixels into a color-keyed, stainless steel case that bespeaks luxury and is a must have for a memory-making night on the town. Available in four fashion finishes, the SD40 is a formidable, but fun to use camera. In addition to it's megapixel resolution, it features retractable 2.4x optical zoom lens (35mm equivalent of 38-90mm) and an easy-to-read 1.8″ backlit LCD monitor with 15 brightness settings. It is also equipped with Digic III Image Processor with Face Detection technology for superior image quality, fast operation and low power consumption.

The SD40 includes an easy-to use-camera station that serves as a charger, enables Hi-Speed USB 2.0 for direct printing and image transfer to a PC, and even includes a wireless remote to facilitate slide show displays when showing images on a TV. A mere 0.94″ thick with the lens retracted, 1.78″ high and 3.78″ long, the camera weighs just 3.7 ounces. Comes in Twilight Sepia, a dark rich brown with gold accents; Precious Rose, a blushing pink attention-getter; Noble Blue, a shade worthy of the finest designer navy suit and, the soft yet solid sophistication of Olive Grey.

FEATURES

- 7.1-megapixel sensor gives you great cropping capabilities while capturing enough fine detail to guarantee high quality at large print sizes. When you want to get in close, the Canon 2.4x optical zoom takes you there at the touch of a button.
- Improved responsiveness and color rendering is driven by Canon's DIGIC III image processor. The processor also brings increased noise reduction, extending the camera's ISO range to ISO 1600.
- The SD40 utilizes Canon's Face Detection AF/AE technology to detect up to nine faces within a frame, and optimize focus and exposure accordingly. In situations where there is strong backlighting, Face Detection AF/AE will automatically use fill-in flash to correctly expose the human subject(s) while maintaining the correct exposure for the background.
- Record extremely smooth, full-motion movie clips for up to 1 minute long in QVGA at 60 fps (320 x 240 pixels). Select from VGA (640 x 480) at 30 fps and QVGA (320 x 240), at 15 fps for recording up to 1 hour or 4 GB. Plus Compact Movie Mode (160 x 120) records at 15 fps for up to 3 minutes.
- Boasting 17 different shooting modes – including Special Scene modes and movie modes – the SD40 gives you a wide variety of creative options. A new Aquarium scene mode optimizes colors and controls the flash and ISO when photographing underwater life in glass tanks. Reproduces vivid images of swimming fish without blurring.
- Bright and sharp, the camera's power-saving LCD monitor measures a full 1.8″with a stunning 118,000 pixel resolution. View your scene before and after you shoot it with extraordinary clarity. And when you're shooting at night, the Night Display function lets you see the display clearly. Also has 15 levels of brightness adjustments.
- Direct printing and uploading is easier than ever with the camera's Print/Share button. Simply connect the SD40 to a Selphy or PIXMA Photo Printer or any PictBridge compatible printer, press the lit Print/Share button and print.
- The Print/Share button also acts as a vertical shutter release to make portrait shooting easier. Canon's unique Intelligent Orientation Sensor automatically rotates any vertically shot images or movies to the correct orientation for LCD, TV or PC playback.
- Image management is made easier by 'My Category', an addition that automatically assigns each photo with a category – people, scenery or event – depending on the shooting mode used and whether Face Detection was activated. These customizable categories are also recognized by Canon's ZoomBrowser EX software which is included for easy PC-based image management.
- Safety Zoom offers greater telephoto reach and better results when framing distant subjects. By using Safety Zoom, you can expand the possible zoom magnification when shooting smaller size images without worrying about reduced image quality.
- Ultra compact, the PowerShot SD40 can be carried comfortably and conveniently in pockets or small bags. With an all-metal body available in four chic colors – there is an SD40 to suit any individual style.
- The SD40 comes with a convenient Camera Station dock that serves as a base for quick and easy printing, PC uploads and battery charging at home or on the go. The dock's wireless controller gives you the ability to control slideshows and movie playback on a TV, straight from the SD40's A/V output, as well as for playback and printing operations.

PowerShot SD600 & SD630

6-Megapixel Digital ELPH Cameras



Bright and bold, chic and sleek, the PowerShot SD600 and SD630 take pictures that are magnificent. Stylish and powerful, these 6-megapixel cameras maintain the petite profile that has characterized the line since its inception while adding big new features designed to make these the boldest and easiest to use Digital ELPH cameras to date.

They include Canon's proprietary DIGIC II image processor dramatically reduces "noise" for better image quality and achieve ISO equivalent speed ratings ranging from 80 to 800. This increased sensitivity allows the use of faster shutter speeds, thereby reducing the effects of camera shake and subject blur during hand-held photography in low light.

Light weight and feature packed, these fashionable Digital ELPH models can easily slip into a pocket or nestled in a purse making them the quintessential go-anywhere cameras. Despite their diminutive dimensions, the PowerShot SD600 features a large 2.5″ the SD630 a huge 3″ easy-to-read 173,000-pixel LCD screen. The PowerShot SD630 also features an innovative touch control dial—similar to those found on MP3 players.

FEATURES

- 6-megapixels of resolution ensures the kind of detail that makes ordinary images extraordinary, and gives you the freedom to crop images and produce large prints that are true-to-life and filled with rich detail.
- Genuine Canon 3x optical zoom lens (35mm equivalent of 35-105mm) brings you in close for the details that will make your images startling and bold.
- High speed start-up, fast autofocus, smooth continuous shooting, faster overall processing and superior image quality thanks to the revolutionary DiGiC II Imaging Processor.
- ISO 800 setting reduces the effects of camera shake and sharpens subjects in low-light situations when shooting with high shutter speeds, giving you greater flexibility.
- Beautiful and functional, they have a compact (only 0.8″ thick) and stylish metallic body that achieves a look of classic elegance.
- 16:9 widescreen recording mode produces images that are perfect for your widescreen TV or computer monitor.
- Flexible movie modes lets you record smooth, full-motion QVGA (320 x 240) movie clips for up to 1 minute at 60 fps or VGA (640 x 480) and (320 x 240) with frame rates of 30 fps and 15 fps for up to 1 hour or 1GB (whichever comes first).
- Pre-set scene modes customized for Portrait, Macro, Night Snapshot, Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks, and Underwater deliver excellent results in almost any situation.
- High precision white balance (7 positions) and built-in Intelligent Orientation Sensor allows precise white balance, AE and AF calculation.
- For creative experimentation, Color Accent and Color Swap modes enable dramatic color effects to be applied to images and movies direct from the camera - you can keep one color and change the rest to black and white with Color Accent, or exchange one color for another with Color Swap.
- 'My Colors' modes including Vivid, Neutral, Sepia, B&W, Positive Film, Lighter/Darker Skin Tone, Vivid Red/Blue/Green and Custom Color, lets you customize color preferences while shooting—and after shooting.
- USB 2.0 (Hi-Speed) interface lets you enjoy the highest possible data transfer speeds when using a USB 2.0 compatible computer.
- Print/Share Button allows easy 'one push' printing and downloading straight from the camera. They offer direct photo printing with Canon direct printers and other PictBridge compatible models as well. Support Exif 2.2 tagging allowing superior print image processing.
- Bundled with Canon's complete image management software suite for fast and easy download, display, email and printing, creating panoramic pictures and storage.

Huge 3″ LCD Screen (SD630 Only)



The PowerShot SD630 incorporates a huge 3″ LCD screen for a truly eye-opening view. The high- resolution screen offers a crisp, clear picture and wider viewing angle to make shooting, playback and using the camera's menu functions especially convenient. And when you're shooting at dusk or at night, the Night Display function lets you see the display clearly. Perfect for parties, the LCD night display function assists shooting subjects in darkness.

PowerShot SD750 & SD1000

7.1-Megapixel Digital ELPH Cameras



Pushing the envelope of easy image excellence, without leaving a telltale bump or bulge when discretely deposited in a pocket or purse, the PowerShot SD750 and PowerShot SD1000 Digital ELPH cameras take pictures that pop with color, clarity and a dramatic dollop of eye appeal. The ***SD750*** *design offers artfully sculpted contours, evocative etched surfaces and even the option of dual-tone, silver and midnight matte black face and full-black back panel that blends seamlessly with its large 3″ LCD display. These smooth contours create an integrated "solid form" shape that is comfortable in your hand and appealing to the eye. Also available in the traditionally finished case with its timeless brushed sliver patina and brilliant gloss highlights. A "Touch Control Dial" on the rear panel that provides fingertip access to many operations including mode selection, ISO speed and other value settings. Lightweight and compact, weighs less than 5 oz. and measures 3.5 x 2.25 0.75″ (WxHxD). The PowerShot* ***SD1000*** *offers the choice of either original silver or dual-tone matte black and silver design case. It dispenses with the contours of the PowerShot SD750 in favor of a more, modern, minimalist aesthetic with cleanly rendered lines and squared - off edges. Adding to the camera's crisp presentation, the dual-tone model is edged in the matte-black accent, in addition to creating an eye-catching, matte black finish on the barrel of the camera's 3x (35-105mm equivalent) optical zoom lens and the ELPH trademark "circle" that rings the lens. It features a 2.5″, 230,000 pixel PureColor LCD display, an optical viewfinder and offers the traditional ELPH function setting button. Smaller than a deck of playing cards, the PowerShot SD1000 weighs in at less than 4.5 ounces, and measures 3.4 x 2.1 x 0.76″ (WxHxD).*

Step-up Features from the SD600 and SD630 (previous page)—

- 7.1 megapixel resolution ensures that images are captured with all the detail needed for large photo quality prints.
- Genuine Canon 3x optical zoom lens performs with all the clarity and brilliance you'd expect from the world's leader in advanced optics technology.
- The lens incorporates Canon UA lens elements - a type of glass-molded aspherical lens that has an ultra high refractive index, and is typically found on canon professional SLR lenses. 4x digital zoom gets you extra close with a combined zoom rage of 12x.
- They have 17 easy-to-use shooting modes including a wide selection of Special Scene modes such as Portrait, Indoor and Night Snapshot, and you can quickly access these modes via the Touch Control Dial.
- They offer 'My Colors' photo effects which allows artistic photo effects to be applied in-camera both during and after shooting.

DIGIC III Processor with Face Detection AF/AE

DIGIC III processor delivers fast, responsive camera performance and superb image rendering. It also drives Canon's Face Detection technology, ensuring accurate and bright people shots by automatically detecting faces in a scene and optimizing focus and exposure accordingly. Because the technology is hardware-based, it operates at the same rapid speed as Canon's standard AiAF. Furthermore, the processor incorporates iSAPS scene-recognition technology using a database of thousands of photos to improve focus speed and accuracy, as well as exposure and white balance.

- ISO 1600 and High ISO Auto settings that reduce the effects of camera shake and sharpen subjects in low-light situations, giving you greater flexibility for shooting.
- Record high quality video at 640 x 480 at 30 fps or 320 x 240 at 15 fps. Fast Frame Rate recording shoots 320x 240 video at 60 fps for extremely smooth playback or for motion analysis. To send video by e-mail or put on a website, you can records 160 x 120 at 15 fps for up to 3 minutes. Time Lapse records VGA at 1 or 2 second intervals then plays back at 15 fps for beautiful fast motion.
- The Red-eye Correction feature automatically detects and corrects instances of red-eye — making your pictures look more professional. However, if not automatically detected, it can easily be corrected manually during playback mode right in the camera.
- Their LCD screens provide vivid, high-resolution viewing and are protected by a scratch-resistant anti-reflection coating. Whether shooting or reviewing images, the PureColor LCD screen offers a crisp, clear picture to make shooting, playback and menu functions especially convenient.

PowerShot SD750: Available in Silver *(CAPSSD750S)* or Black *(CAPSSD750B)*

PowerShot SD1000: Available in Silver *(CAPSSD1000S)* or Black *(CAPSSD1000B)*

PowerShot SD800 IS & SD900

7.1- and 10-Megapixel Digital ELPH Cameras



The 7.1 megapixel PowerShot SD800 IS features an optical image stabilization that doesn't degrade image quality like electronic or "digital image stabilization systems". Canon's lens shift-type stabilization system preserves maximum optical quality while providing up to three stops of shake correction in shutter speed equivalent. The camera also offers superb low-light performance due to the combination of optical IS and a top ISO speed of 1600. For high performance, an optical 3.8x wide range zoom lens (35mm equivalent of a 28-105mm) employs Canon's UA lens technology that permits a longer zoom capability in a smaller amount of space. 2.5″ high-resolution LCD screen with a bright, easy-to-read viewing area is set into the camera's rugged, stainless steel shell with its iconic perpetual curve design. Weighs 5.2 oz. and measures 3.5 x 2.3 x 0.99″ (WHD).



The flagship of the Digital ELPH camera line, the 10-megapixel PowerShot SD900 takes the attractive and comfortable feel of the "perpetual curve design" and renders that body in strong and durable —but lightweight Titanium. About the size of a deck of cards, the SD900 features a 3x (37-111mm equivalent) optical zoom lens, and a brilliantly enhanced, 2.5″ 230,000-pixel, color LCD screen with a wide viewing angle making images and camera menus easy to see in a wide range of lighting conditions. For more flexibility, the SD900 includes a 1.4x/2.3x digital tele-converter for extended shooting capabilities. For for those who wish to shoot dramatically higher resolution video sequences, the camera's XGA 15fps movie mode is just the ticket. When combined with high capacity 4GB SDHC memory cards, it can capture action for up to 33 minutes per clip. Weighs 5.8 oz. and measures 3.6 x 2.35 x 1.1″ (WxHxD).

FEATURES

PowerShot SD800 IS

- Offering a 35m focal length equivalent of 28-105mm, the 3.8x optical zoom lens allows photographers to capture architectural photos, wider panorama and group shots.
- The lens incorporates Canon's optical Image Stabilizer to counteract the effects of camera shake for steady "shake-free" performance in low light, at full zoom or when shooting from moving vehicles.
- Unlike electronic or "digital image stabilization systems" that typically degrade image quality, Canon's lens shift-type stabilization system preserves maximum optical quality while providing up to three stops of shake correction in shutter speed equivalent.
- Other features include DIGIC III Image Processor with Face Detection technology; ISO 1600 and High ISO Auto settings; 640 x480 video at 30 fps; 17 shooting modes and My Colors; flexible printing options.

PowerShot SD900

- Used in aircraft engines for its high strength and light weight, titanium gives the SD900 impeccable presence and style, and the evolution of Canon's Perpetual Curve design is a stunning aesthetic achievement. Its strength and anti corrosion properties combine with the camera's build quality to offer durability without compromising size or weight.
- 'My Category' automatically assigns each photo with a category - people, scenery or event - depending on the shooting mode used and whether Face Detection was activated. These categories are recognized by Canon's bundled ZoomBrowser EX software.
- Record extremely smooth, high-resolution movie clips in XGA (1024 x 768 pixels) at 15 fps. When combined with a 4GB SDHC memory card, this diminutive digital dynamo can capture action for up to 30 minutes straight. Also offers 640 x 480 at 30 fps or 320 x 240 at 15 fps for recording up to 1 hour or 4GB. Compact Movie Mode (160 x 120 records at 15 fps for up to 3 minutes.
- Safety zoom function allows users to comfortably explore digital zoom without sacrificing image quality
- 1.4x/2.3x Digital Tele-converter digitally emulates traditional optical tele-converters.



Coach Edition Gift Set *(CAPSSD900CK)*: This gift set includes the sleek, titanium PowerShot SD900 Digital ELPH in its own luxurious, custom-made Coach leather carrying case, including an exclusive Coach Edition metal neck strap for your convenience.

DIGITAL ELPH SPECIFICATIONS

	PowerShot SD40	PowerShot SD600 / 630	PowerShot SD750	PowerShot SD800 IS	PowerShot SD900	PowerShot SD1000
Resolution (Megapixels)	7.1	6.0	7.1	7.1	10.0	7.1
LCD Display (size/pixels)	1.8″, 118,000	2.5″, 173k / 3.0″, 173k	3.0″, 230,000	2.5″, 207,000	2.5″, 230,000	2.5″, 230,000
Color Modes	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color	Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color	Normal, Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, Black & White, Positive Film Lighter Skin Tone Darker Skin Tone Custom Color	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, Black & White, Positive Film Lighter Skin Tone Darker Skin Tone Custom Color	Normal, Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color
Image File Format	JPEG (SuperFine, Fine, Normal) Exif 2.2, DPOF, DCF compliant					
Video Recording High Medium Low Fast Frame Rate Compact	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps 320 x 240 @ 15 fps 320 x 240 @ 60 fps 160 x 120 @ 15 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps 320 x 240 @ 15 fps 320 x 240 @ 60 fps 160 x 120 @ 15 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps 320 x 240 @ 15 fps 320 x 240 @ 60 fps 160 x 120 @ 15 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps 320 x 240 @ 15 fps 320 x 240 @ 60 fps 160 x 120 @ 15 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps 320 x 240 @ 15 fps 320 x 240 @ 60 fps 160 x 120 @ 15 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps 320 x 240 @ 15 fps 320 x 240 @ 60 fps 160 x 120 @ 15 fps
Audio Recording	.WAV (mono)	.WAV (mono)	.WAV (mono)	.WAV (mono)	.WAV (mono)	.WAV (mono)
Optical / Digital Zoom	2.4x / 4x	3x / 4x	3x / 4x	3.8x / 4x	3x / 4x	3x / 4x
Lens Focal Length 35mm Equivalent	6.3 mm - 14.9 mm 38 mm - 90 mm	5.8mm - 17.4mm 35mm - 105mm	5.8mm - 17.4mm 35mm - 105mm	4.6mm - 17.3mm 28mm - 105mm	7.7mm - 23.1mm 37mm - 111mm	5.8mm - 17.4mm 35mm - 105mm
Maximum Aperture	f/3.2-5.4	f/2.8-4.9	f/2.8-4.9	f/2.8-5.8	f/2.8-4.9	f/2.8-4.9
Optical Img Stabilization	–	–	–	✓	–	–
Focus Type	TTL Autofocus	TTL Autofocus	TTL Autofocus	TTL Autofocus	TTL Autofocus	TTL Autofocus
Exposure Control Selectable ISO	Auto ISO, High ISO Auto 80, 100, 200, 400, 800, 1600	Auto ISO, High ISO Auto 80, 100, 200, 400, 800	Auto ISO, High ISO Auto 80, 100, 200, 400, 800, 1600	Auto ISO, High ISO Auto 80, 100, 200, 400, 800, 1600	Auto ISO, High ISO Auto 80, 100, 200, 400, 800, 1600	Auto ISO, High ISO Auto 80, 100, 200, 400, 800, 1600
Shutter Speed (seconds)	15-1/1600	15 - 1/1500	15 - 1/1500	15 - 1/1600	15-1/2000 seconds	15 - 1/1500
Aperture Range	f/3.2-5.4 (max.)	f/2.8-4.9 (max.)	f/2.8-4.9 - f/8.0	f/2.8-5.8 (max.)	f/2.8-4.9 (max.)	f/2.8-4.9 (max.)
Exposure Metering	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	AiAF Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	AiAF Evaluative, Center-weighted average, Spot
Effective Flash Range	1′ - 6.6′	1.6′ - 11′	1.6′ - 11′	1.6′ - 13′	1.6′ - 17′	1.6′ - 11′
Burst Capability	1.6 fps continuous	2.1 fps continuous	1.7 fps continuous	1.7 fps continuous	2.1 fps continuous	1.7 fps continuous
Compatible Memory Cards	Secure Digital SD High Capacity MultiMedia Card	Secure Digital SD High Capacity MultiMedia Card	Secure Digital SD High Capacity MultiMedia Card	Secure Digital SD High Capacity MultiMedia Card	Secure Digital SD High Capacity MultiMedia Card	Secure Digital SD High Capacity MultiMedia Card
Battery Type	NB-4L Li-ion	NB-4L Li-ion	NB-4L Li-ion	NB-5L Li-ion	NB-5L Li-ion	NB-4L Li-ion
Power Adapter	CA-DC20 Included	ACK-DC10 Optional	ACK-DC10 Optional	ACK-DC30 Optional	ACK-DC30 Optional	ACK-DC10 Optional
Computer Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Direct Print Capable	PictBridge	PictBridge, Canon Direct Print	PictBridge	PictBridge	PictBridge	PictBridge
Dimensions (HxWxD)	1.8 x 3.8 x 0.9″	2.1 x 3.4 x 0.9″	2.3 x 3.6 x 0.8″	2.3 x 3.5 x 1.0″	2.4 x 3.6 x 1.2″	2.1 x 3.4 x 0.76″
Weight (Camera Only)	3.7 oz.	4.9 oz.	4.6 oz.	5.3 oz.	5.8 oz.	4.4 oz.

DIGITAL ELPH ACCESSORIES

Deluxe Leather Case *(CAPSC1000)*
Semi-hard leather grey digital camera case for the PowerShot SD1000.....**29.95**

Deluxe Leather Case *(CAPSC55)*
A soft leather belt case that is carried by the original camera wrist strap **18.95**

Deluxe Leather Case
A fitted case made to carry a PowerShot SD40. Carrys the camera only. Available in Black *(CAPSC45B)* and Pink *(CAPSC45P)*.....**17.95**

Side Pack Camera and Accessory Case *(CAPSC1)*
Carries the PowerShot SD40, SD600, SD630, SD750, SD800 IS or SD900. It has a large front pouch with a small zipper pouch and is carried by a shoulder strap **24.95**

Waterproof Case *(CAWPDC4)*
Take underwater shots with the SD600 at depths of up to 130´. Also ideal for taking worry-free pictures in the rain, at the beach, or on the ski slopes **174.95**

Waterproof Case *(CAWPDC3)*
Take underwater shots with the SD630 at depths of up to 130´ **174.95**

Waterproof Case *(CAWPDC14)*
Take underwater shots with the SD750 at depths of up to 130´.....**CALL**

Waterproof Case *(CAWPDC9)*
Take underwater shots with the SD800 IS at depths of up to 130´ **169.95**

Waterproof Case *(CAWPDC7)*
Take underwater shots with the SD900 at depths of up to 130´ **169.95**

Waterproof Case *(CAWPDC13)*
Take underwater shots with the SD1000 at depths of up to 130´.....**CALL**

All Weather Case *(CAAWDC40)*
Take underwater shots with the SD40 at depths of up to 9.8´ **119.95**

Waterproof Case Weight *(CAWWDC1)*
Used in the waterproof cases to prevent them from floating while taking pictures underwater. It includes four pieces of weight, plastic pins and weight-securing screws. For the SD600, SD630, and SD900.....**27.95**

Compact Power Adapter *(CACADC20)*
For the PowerShot SD40 .....**22.95**



Battery Pack *(CANB5L)*
A high-capacity 3.7v, 1120mAh rechargeable lithium-ion battery for the SD800 IS and SD900. It has no memory effect, so you can recharge partially drained batteries without reducing performance.....**44.95**

Battery Pack *(CANB4L)*
A high-capacity 3.7v 760mAh rechargeable lithium-ion battery for the SD40, SD600, SD630, SD750 and SD1000. It has no memory effect, so you can recharge partially drained batteries without reducing performance..**46.95**

Battery Charger *(CACB2LX)*
Designed to charge the NB-5L battery.....**39.95**

Battery Charger *(CACB2LV)*
Designed to charge the NB-4L battery.....**39.95**

High Power Wireless Flash *(CAHFDC1)*
A wireless high-power flash that increases the effective flash range up to approximately 30´. It can be hand-held, mounted on a tripod or accessory light stand, or attached to your camera with the supplied mounting bracket. For all Digital ELPH cameras **99.95**

AC Adapter Kit
Designed to supply uninterrupted power to your camera while downloading pictures to your computer, for extended work in a studio, or while viewing images when connected to your TV or VCR. Available for the SD800 IS and SD900 *(CAACKDC30)* and the SD40, SD600, SD630, SD750 and SD1000 *(CAACKDC10)*...**49.95**

Camera Station *(CACSDC1A)*
Recharges the SD40's battery, and allows image transfers to a computer, direct print functions, and AC-driven video output. It includes a wireless remote control for playback and printing operations.....**22.95**

Digital ELPH Accessory Kit 5 *(CAAKDE5)*
The Accessory Kit 5 for the SD800 IS and SD900 provides a quality leather case, an additional NB-5L lithium-ion battery, and a stylish metal neck strap that beautifully matches the camera.....**49.95**

Digital ELPH Accessory Kit 4 *(CAAKDE4P)*
The Accessory Kit 5 for the SD600, SD630, SD750 and SD1000 includes a compact soft leather case, an NB-4L lithium-ion battery, and a fashionable metal neck strap that matches the camera.....**46.95**

CANON

POWERSHOT TX1

ELPH-Sized 7.1-Megapixel Digital Still and HD Video Camera



With an ELPH-sized footprint and vertical profile, the PowerShot TX1 offers a hint of it's double-duty photo and HD video capabilities—mixing the best of photography and video features like never before. At first glance, the PowerShot TX1 looks familiar...pocket-sized, stainless steel case with textured accents and packed with cutting-edge photo technology. Incredibly compact, the TX1 fits in a small evening bag or shirt pocket at a football game or a family function; at home or on a business trip. Yet with the simple press of the power button - this camera comes alive. A stainless-steel barrier on the camera's leading-edge slides away to unleash a powerful and optically image-stabilized 10x optical zoom. Unfold a simple yet securely hinged housing, and an 115,000-pixel Vari-Angle LCD screen is freed to swivel camcorder-like from the side. But what sets the TX1 apart from anything else on the planet, is the ability to record 30 fps (High Definition) 720p widescreen (16:9) while recording 44.1 kHz CD quality stereo sound. What's more, a convenient component video output terminal lets you playback movies or high quality stills on high-definition TVs.

FEATURES

High Quality

- 7.1-megapixel sensor gives you great cropping capabilities while capturing enough fine detail to guarantee high quality at large print sizes. When you want to get in close, the 10x optical zoom takes you there at the touch of a button.

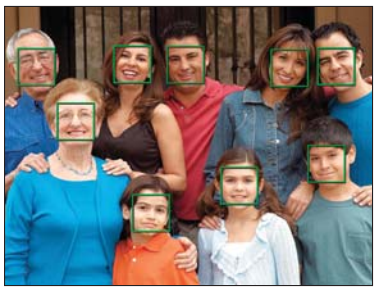
DIGIC III

- The "brain" of the camera is Canon's ultra-efficient DIGIC III image processor. It powers the higher performance levels that include faster start up, autofocus and shutter response times, improved image quality and more efficient power consumption.

Optical Image Stabilization

- To augment the extensive range of the camera's 10x optical zoom lens (39-390mm equivalent), Canon included its advanced optical image stabilization (OIS) system to significantly reduce the blurring effects of camera shake that can occur at long zoom settings or during long exposures.
- Superior to electronic IS systems that simply use software to mask movement, Canon's OIS actually shifts the lens to compensate for unwanted motion, making it easier to snap great images and smooth movies, when the camera is hand-held.

Advanced Face Detection and Red-Eye Correction



With Canon's new Face Detection AF/AE/FE function, the camera can detect, lock on, and track multiple human faces in a scene. The face detection algorithm automatically prioritizes and selects faces (based on Canon's Intelligent Scene Analysis/iSAPS technology). It will then optimize the focus, exposure and flash to help ensure the best possible results for even easier picture taking moments. The result is flattering portraits and group shots where all of the subjects are in clearer focus and accurately exposed. Compared to previous Canon cameras with Face Detection technology, the PowerShot TX1 digital camera adds several improvements, including the ability to use the function for movies as well as still images, the ability to detect faces that are further away or not aimed directly at the camera, and better control of flash exposure.

Working with the camera's Face Detection technology, Canon's new Red-eye Correction feature helps detect and corrects, during playback mode, that bothersome by-product of flash photography. Images can be corrected manually while viewing photos on the LCD screen to help vanquish red-eye, once and for all. Because most images will no longer require laborious post-processing with a computer, the new in-camera Red-eye Correction feature is ideal for direct printing.

ISO-Metrics

As an added benefit of the DIGIC III image processor's more aggressive noise reduction, the PowerShot TX1 digital camera can shoot at ISO equivalent speed ratings from 80 to as high as 1600. This increased sensitivity at the top-end allows users to select faster shutter speeds, adding additional stability and reducing the danger of camera shake and subject blur during hand held, low-light photography. What's more, the TX1 digital camera offers users the option of Canon's new "Auto ISO Shift" feature which, at the touch of a button, can accurately increase the ISO up to 800, further offsetting camera shake due to low-light or unsteady shooting conditions.

PowerShot TX1

Shooting Modes

- The PowerShot TX1 comes equipped with 14 shooting modes, allowing for a myriad of different photo preferences and conditions including Automatic, Manual, Super Macro, Color Accent, Color Swap, Stitch-Assist, Movie (including HD), and seven Special Scene Modes: Portrait, Night Snapshot, Indoor, Foliage, Snow, Beach and Aquarium.
- Newly adapted for the PowerShot TX1's 7.1 megapixel CCD image sensor, MovieSnap enables users to capture high-resolution still images while recording movies, helping to ensure that milestone memories are preserved for picture frames, photo albums and e-mail sharing as well as for video viewing.
- 1.8″ Vari-Angle LCD screen swings out, permitting the user to compose shots from virtually any position, such as over-the-head or under the knees, while the screen's 15-level brightness adjustment makes it easier to view images under a variety of real-world lighting conditions. A new multi-layer coating is glare and scratch resistant, providing enhanced resistance to dust and fingerprints.
- Clearly, not all images are vertical, even those taken with a vertically-designed camera. Canon's on-board Intelligent Orientation Sensor automatically detects whether the camera is being held vertically or horizontally, so PowerShot TX1 users have the freedom to shoot and share their photos quickly and with incomparable ease.
- The versatile PowerShot TX1 helps users to shoot home movies that can look like the next Hollywood blockbuster while recording 44.1 KHz CD quality stereo sound.
- Take full advantage of the 10x optical zoom lens and image stabilization while shooting movies, which is a rare feature in most digital cameras. In addition to recording widescreen 720p HD movies at a rate of 30 fps for stunning high definition clarity, the PowerShot TX1 shoots high-quality VGA (640 x 48) movies at 30 fps (in a traditional 4:3 aspect ratio) and has the option of shooting at 30 fps or 60 fps in the QVGA 320 x 240-pixel setting (also in 4:3 format).
- The PowerShot TX1 digital camera accommodates standard SD memory cards and the new, high-capacity SDHC memory cards as well as MultiMedia and MMC Plus cards.

PowerShot TX1 Specifications	
Type of Camera	Compact digital still camera with built-in flash, 10x optical/4x digital/40x combined zoom with Optical Image Stabilizer (IS) System
Image Capture Device	7.1 megapixel, 1/2.5 inch type Charge Coupled Device (CCD)
Total/Effective Pixels	Approx. 7.4 megapixels/Approx. 7.1 megapixels
Lens Focal Length	6.5-65.0mm f/3.5-5.6 (35mm film equivalent: 39-390mm)
Focusing Range	Normal: 1.6′-infinity (WIDE), 3.3′-infinity (TELE), Macro: 3.9″-1.6′ (WIDE), Super Macro: 0-3.9″ (WIDE)
Autofocus System	TTL Autofocus
LCD Monitor	1.8″ low-temperature poly-crystalline silicon TFT color LCD (vari-angle) Brightness adjustment: 15 levels; Approx. 115,000 pixels; 100% LCD coverage
Shutter Speed	15-1/2500 sec.; Long shutter operates with noise reduction when manually set at 1.3-15 sec.
ISO Sensitivity	Auto, High ISO Auto, ISO 80/100/200/400/800/1600 equivalent (Standard Output Sensitivity. Recommended Exposure Index)
Light Metering Method	Evaluative (Control to incorporate facial brightness in Face Detection AF), Center-weighted average, Spot (Metering frame is fixed to the center)
Exposure Control/ Compensation	Program AE; AE Lock is available/ +/-2 stops in 1/3-stop increments
White Balance Control	Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
Built-in Flash	Auto, Auto with Red-eye Reduction, Auto with Slow Synchro, Flash On, Flash On with Red-eye Reduction, Flash On with Slow Synchro, Flash Off
Flash Range	Normal: 1.6-6.6′ (W), 3.3-3.9′ (T), Macro: 1.1-1.6′ (W, when sensitivity is set to ISO Auto)
Shooting Modes	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Aquarium, Indoor, Night Snapshot), Color Accent, Color Swap, Super Macro, Stitch Assist, Movie
Continuous Shooting	Normal: Approx. 2.2 fps; AF: Approx. 1.1 fps
Storage Media	SD Memory Card, SDHC Memory Card, MultiMediaCard, MMC Plus Card
Number of Recording Pixels	Still Image: 640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,048 x 1,536 (Medium 2), 2,592 x 1,944 (Medium 1), 3,072 x 2,304 (Large), 3,072 x 1,728 (Widescreen) Movie: 1280 x 720/640 x 480 (30 fps/30 fps LP), 320 x 240 (60 fps/30 fps) available up to 4GB or 1 hour for each file size.
Dimensions/Weight	3.5 x 2.4 x 1.1″ (WHD); weighs approx. 7.76 oz. (camera body only)

Supplied Accessories

PowerShot TX1 body, NB-4L lithium battery pack, CB-2LV battery charger, 32MB MMC Plus card, wrist strap, Digital Camera Solution CD-ROM, USB interface cable, stereo video cable, and component cable.



Optional Accessories

Side Pack Camera and Accessory Case *(CAPSC1)* **24.95**

Rechargeable 3.7v 760mAh Lithium-Ion Battery *(CANB4L)* **46.95**

AC Adapter Kit *(CAACKDC10)*: Consists of CA-DC10 compact adapter, DR-10 DC coupler and power cable to supply uninterrupted power **49.95**

Replacement Charger for 3.7v 760mAh Lithium-Ion Battery *(CACB2LV)* **39.95**

PowerShot S3 IS

6-Megapixel Digital Camera with 12x Optical Zoom



Switch on the PowerShot S3 IS and straight away you realize you're in the presence of an outstanding camera. Elegant with its gun-metal finish, it houses a remarkable Canon 12x optical zoom lens within its compact, intuitive design. The zoom, along with the Optical Image Stabilizer, delivers pin-sharp precision and vibrant colors throughout its extensive focal range. The 6-megapixel CCD, Ultrasonic Motor (USM) and advanced movie-making capability are just some of the technological features that give you the power and flexibility to extend your creativity to the limits. Best of all, whether engaged in VGA quality videography at 30 frames per second (fps) with stereo sound recording, high-resolution still photography, or capturing both at the same time, this affordable and adaptable camera remains the ultimate example of "easy to use".

FEATURES

Optical Image Stabilizer

Canon's lens shift-type Optical Image Stabilizer (OIS) system counteracts the camera shake caused by slight hand movements. Vibration sensors detect the angle and speed of movement and send this information to a processor, allowing the camera to compensate. This adds stability to hand-held, telephoto or moving shots and enables shooting at shutter speeds of up to three stops slower with no noticeable increase in image blur.

9-Point AiAF with FlexiZone AF/AE

9-point AiAF (Artificial Intelligence Auto Focus) automatically scans and selects subjects from a set of nine focusing areas across the scene to ensure accurately focused images even when subjects are not in the center of the frame. FlexiZone AF/AE lets users manually select the focus point from almost any point in the frame by moving the auto focus window in the viewfinder. Exposure is linked to the focus point to ensure that the chosen subject is accurately focused and exposed.

Shoot and View Widescreen Images

The PowerShot S3 IS features a Widescreen mode (2816 x 1584 recording pixels) for capturing still images in 16:9 format - perfect for viewing images on widescreen television or printing wide (10 x 20cm) photos with a Selphy CP720 or CP730 Compact Photo Printer.

Canon 12x Optical Zoom Lens



- The impressively long 12x optical zoom lens in the PowerShot S3 IS incorporates the same technologies used in Canon's professional EF lenses. An Ultra-Sonic Motor (USM) drives rapid and near-silent zoom operation, and an Ultra-low Dispersion (UD) lens element significantly reduces chromatic aberration in telephoto shots. Furthermore, the 4x Digital Zoom brings combined zooming power all the way to 48x (35mm focal length equivalent of a 1728mm lens) for superb detail at sporting events, school concerts and more.
- The 12x optical zoom lens (48x combined) is equivalent to a 35mm focal length range of 36mm to 432mm – and a maximum aperture of f/2.7 to f/3.5. The zoom is powered by Canon's super-fast and virtually silent Ultrasonic Motor (USM) that allows you to shoot an incredible range of scenes – especially animals or live performances. The Super Macro mode further expands your creative repertoire by letting you get as close as 0-4.0″ to your subject and create interesting, life-size images without compromising on quality.
- Despite the extraordinary range of the zoom lens, it retracts securely into the camera when it is powered down.
- For those seeking still greater optical capabilities, Canon offers an optional 1.5x Tele Converter, a 0.75x Wide Converter and a high-quality dual element Close-Up Lens).

DIGIC Processor and iSAPS Technology

Canon's exclusive DIGIC Imaging Processor revolutionizes how you shoot digital by allowing the camera to process images faster and improving the accuracy of the autofocus. DIGIC also reduces the effects on noise in your images. iSAPS Technology is a new scene-recognition technology developed for digital cameras by Canon. Using an internal database of thousands of different photos, iSAPS works with the fast DIGIC Imaging Processor to improve focus speed and accuracy, as well as exposure and white balance.

PowerShot S3 IS

High Performance

- Large 2″ Vari-Angle LCD screen swings out allowing you to compose shots including self-portraits without having to twist and maneuver into uncomfortable positions.
- A High ISO Auto setting and ISO 800 further extend the camera's low light shooting capabilities. High ISO Auto automatically sets exposure using the higher range of ISO sensitivities, enabling faster shutter speeds in low light and increased image stability at the telephoto end a dedicated ISO button allows for easy switching between ISO sensitivities.
- Nno need to interrupt your movie when you see a great shot. With the S3 IS's MovieSnap feature, you can simply press the shutter to capture a full 6.0 megapixel still image at any time while recording a movie.
- Record high-quality 60 fps QVGA (320 x 240) continuous movies without switching modes - Canon's Movie button makes everything simple. It even gives you access to all the advanced features you want for making movies like optical zoom. You'll hear the difference too, because the S3 IS records in stereo with a high sampling rate, adjustable microphone level setting and wind filter option for excellent sound quality.
- Offers 20 shooting modes including full Manual mode, Aperture and Shutter Speed Priority. Together with 2.3 fps continuous shooting, a fast-shutter Sports mode with improved auto focus accuracy provides unprecedented capabilities for capturing action sports sequences. Special Scene modes (such as Night Snapshot and Snow) assist with tricky lighting conditions, while Color Accent and Color Swap modes enable dramatic color effects to be applied to both images and movies.
- 'My Colors' mode provides users with an incredible range of creative photo effects that can be accessed directly in the camera with no need for post-processing in a computer.
- The Print/Share button makes direct printing easier than ever. Simply connect the camera to a Canon Direct Photo Printer or PictBridge supported printer, press the Print/Share button and print. The Direct Print feature allows for image preview and editing (including cropping) on the camera when connected to a compatible printer. Also use the Print/Share button to transfer images directly to a computer (Windows).

PowerShot S3 IS Specifications	
Type of Camera	Compact digital camera with built-in flash, 12x optical/4x digital/48x combined zoom
Image Capture Device	6.0 megapixel, 1/2.5 inch type Charge Coupled Device (CCD)
Total/Effective Pixels	Approx. 6.2 megapixels/Approx. 6.0 megapixels
Lens Focal Length	6.0-72.0mm f/2.7-3.5 (35mm film equivalent: 36-432mm)
Focusing Range	Normal: 1.6′-infinity (WIDE), 3.0′-infinity (TELE), Macro: 3.9″-1.6′ (WIDE), Super Macro: 0-3.9″ (WIDE)
Autofocus System	TTL Autofocus
LCD Monitor	2″ low-temperature poly-crystalline silicon TFT color LCD (vari-angle)
Shutter Speed	15-1/3200 sec. (settable in Tv or M)
ISO Sensitivity	Auto, High ISO Auto, ISO 80/100/200/400/800 equivalent
Light Metering	Evaluative, Center-weighted average, Spot (Metering frame is fixed to the center)
Exposure Control	Program AE, Shutter Speed-Priority AE, Aperture-Priority AE, Manual; AE Lock is available
Exposure Compensation	±2 stops in 1/3-stop increments
White Balance Control	Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash), Custom
Built-in Flash	Auto, Auto with Red-eye Reduction, Flash On, Flash On with Red-eye Reduction, Flash Off
Flash Range	Normal: 1.6-17′ (W), 3.0-13′ (T), Macro: 1.0-1.6′ (W, when sensitivity is set to ISO Auto)
Shooting Modes	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Night Scene, Sports, Special Scene (Foliage, Snow, Beach, Fireworks, Indoor, Night Snapshot, Color Accent, Color Swap), My Colors, Stitch Assist, Movie
Continuous Shooting	High-speed: approx. 2.3 fps; Normal: approx. 1.5 fps
Storage Media	SD Memory Card, SDHC, MultiMediaCard
Number of Recording Pixels	Still Image: 640 x 480 (Small), 1,600 x 1,200 (Medium 2), 2,272 x 1,704 (Medium 1), 2,816 x 2,112 (Large), 2,816 x 1,584 (Widescreen) Movie: 640 x 480 (30 fps/15 fps) / 320 x 240 (60 fps/30 fps/15 fps) available up to 1GB
Dimensions/Weight	4.46 x 3.07 x 2.97″ (WHD); weighs approx. 14.5 oz. (camera body only)

Supplied Accessories

PowerShot S3 IS body, 4 AA-size alkaline batteries, SD memory card SDC-16M, Lens cap, Neck strap NS-DC4, Digital Camera Solution CD-ROM, USB interface cable IFC-400PCU, Stereo video cable STV-250N



Optional Accessories

Rechargeable Battery Pack *(CANB4300)* ...**19.95**

Wide Converter Lens *(CAWCDC58A)* **149.95**

Teleconverter Lens *(CATCDC58B)* **99.95**

Lens Adapter/Hood Set *(CALAHDC20)* **29.95**

58mm Close-up Lens 500D *(CACUL500D58)* **86.95**

High Power Flash PowerShot Flash Accessory *(CAHFDC1)* **99.95**

Compact AC Power Adapter *(CACAPS700)* **59.95**

Battery and Charger Kit *(CACBK4300)* **40.95**

Leather Neck Strap *(NS-DC3)* .....**CALL**

Deluxe Soft Leather Camera Case *(CAPSC75)* **22.95**

Side Pack Camera and Accessory Case *(CAPSC1)* **24.95**

CANON

POWERSHOT G7

10-Megapixel Digital Camera with 6x Optical Zoom



The flagship PowerShot G7 has a matte black, retro-hip design that houses a huge 10-megapixel CCD, the DIGIC III image processor, and a powerful 6x optical zoom with Optical Image Stabilization for clear shots throughout the zoom range. Canon's latest generation image processor, the DIGIC III delivers rapid performance with improved image quality and incorporates Face Detection AF/AE and advanced Noise Reduction, which extend the camera's low-noise performance to ISO 1600. The high-resolution 2.5″ LCD screen has a wide viewing angle and anti-glare coating for easier image framing and playback. Furthering the potential for creative photography, the PowerShot G7 is equipped with a 1.4x/2.3x, onboard, digital tele-converter, Safety Zoom function, hot shoe support for Canon Speedlite flash units and is compatible with a range of optional converter lenses.

FEATURES

6x Optical Zoom Lens

- True to Canon's tradition of optical excellence, the PowerShot G7 is equipped with a fast and sharp f/2.8-4.8 6x optical zoom lens (35mm equivalent is 35-210mm). The lens also features an extreme macro setting that focuses down to 0.4″
- The lens incorporates an optical Image Stabilizer to counteract the effects of camera shake, allowing the camera to be used at slower shutter speeds in low light conditions.
- Lens configuration consists of 9 elements in 7 groups and includes a double-sided aspherical lens element to counteract common lens distortions.
- Specialized SR coating augments the all-glass lens, the first time the lens coating technology has been applied in a compact digital camera. In combination with the lens' aspherical elements, the SR coating significantly reduces the problem of ghosting and virtually eliminates chromatic aberration.

Image Quality

- Delivers image quality and optical performance demanded by advanced photographers. A 10-megapixel sensor captures enough fine detail to ensure large photo quality prints with added cropping flexibility.
- DIGIC III image processor drives improved responsiveness and color rendering along with increased noise reduction, extending the camera's ISO range to ISO 1600. Also uses the same DDR-SDRAM as in professional EOS cameras – raising the data throughput rate substantially.
- For portrait and group shots, Canon's Face Detection AF/AE technology automatically detects up to nine faces within a frame and sets the focus and exposure accordingly. If there is more than one face in a frame, it is able to determine the face or faces intended to be the main focus. Automatically reverts to Canon's 9-point AiAF system, if no face detection is required or intended.

High Performance

- Onboard 1.4x/2.3x digital tele-converter achieves the digital equivalent of having an actual teleconverter lens attached to the camera. Safety Zoom enables non-stop digital zoom operation at reduced resolution settings up to the maximum magnification possible before the image begins to degrade.
- Offers 25 shooting modes for a variety of scenic situations. Notable among the special scene modes (which include portrait, night snapshot, kids & pets, indoor, foliage, snow, beach and fireworks settings etc.) are the new ISO 3200 and Aquarium settings.
- The extremely high-speed ISO 3200 mode enables shooting without a tripod and flash where previously required, while Aquarium mode reproduces vivid images of swimming fish inside an aquarium without blurring.
- Shooting modes are complemented by advanced settings such as AEB (auto exposure bracketing), focus bracketing, and an integrated ND filter with 3 stops adjustment.
- For those whose photographic passions take them beyond the water's edge and beneath its surface, the PowerShot G7 camera also has an underwater special scene mode. In order to actually take the camera underwater, users must safely ensconce it in the optional waterproof case WP-DC11, specifically designed for the PowerShot G7 and rated safe to depths of up to 130′.

Compact and comfortable to handle, the PowerShot G7 is an aesthetic treat, harking back to the look and feel of classic Canon cameras. From its retro "wet black matte finish", leather-toned grip, detailed knurling and analog-style "click-click" of the top side ISO Speed Dial and Shooting Mode Dial, to the stylish metallic accents of the body's aluminum-finish parts and metallic-finish bayonet ring, the PowerShot G7 conveys a sense of "camera-ness" rarely encountered in the world of digital photography. Photo panache and feel appeal not withstanding, the PowerShot G7 remains true to the G-Class tradition by offering an array of the industry's advanced photographic features.

PowerShot G7

Optical Image Stabilizer

- Features a Lens-Shift type optical image stabilization system that can help defeat the effects of camera shake in low light situations, or while shooting handheld. This optical image stabilization system is based on advancements made in the development of Canon's EF lenses and video lenses.
- Unlike electronic or "digital image stabilization systems" that typically degrade image quality, the PowerShot G7's lens shift-type preserves maximum optical performance while providing up to three stops of shake correction in shutter speed equivalent.

2.5″ Color LCD Screen

- Equipped with an enhanced, 2.5″color LCD screen with 207,000 pixels, a wide viewing angle and 15 brightness settings making it easier to read the display menus and easier to preview and review subjects and scenes.
- Adding to the ease of composing a picture in the proper print proportion, the PowerShot G7 is appointed with optional grid lines and a 3:2 aspect ratio print display overlay. This convenient composition guide overlays horizontal gray bars at the top and bottom of the LCD screen so that photographers can compose and shoot their images in the proportion best suited to the print size they wish to make (typically 4 x 6″).

High-Resolution Movie Mode

- The PowerShot G7 can record extremely smooth, high-resolution movie clips in XGA at 15 fps (1024 x 768) or VGA (640 x 480) and QVGA (320 x 240) with frame rates of 30 fps and 15 fps for recording up to 1 hour or 4GB. Compact Movie Mode (QQVGA; 160 x 120) records at 15 fps for up to 3 minutes. Flexible movie mode lets you create the movie that's perfect for any application.

My Colors & My Category

- "My Colors" function allows you to creatively adjust the colors, contrast, sharpness and saturation of images for a completely custom look while shooting or during playback. "My Category" makes it easy to sort images while shooting or during playback based on user preferences.

PowerShot G7 Specifications	
Type of Camera	Compact digital still camera with built-in flash and a lens shift-type image stabilizer (IS) system, 6x optical / 4x digital / 24x combined zoom
Image Capture Device	10.0 megapixel, 1/1.8 inch type Charge Coupled Device (CCD)
Total/Effective Pixels	Approx. 10.4 megapixels/Approx. 10.0 megapixels
Lens Focal Length	7.4-44.4mm f/2.8-4.8 (35mm film equivalent: 35-210mm)
Focusing Range	Normal: 1.6′-infinity; Macro: 3.9″-1.6′ (WIDE)
Autofocus System	TTL Autofocus
LCD Monitor	2.5″ low-temperature poly-crystalline silicon TFT color LCD (vari-angle) Brightness adjustment: 15 levels
Shutter Speed	15-1/2000 sec.; Long shutter operates with noise reduction when manually set at 1.3-15 sec.
ISO Sensitivity	Auto, High ISO Auto, ISO 80/100/200/400/800/1600 (Standard Output Sensitivity/Recommended Exposure Index)
Light Metering	Evaluative, Center-weighted average, Spot (Metering frame is fixed to the center or linked to the AF frame)
Exposure Control	Program AE; AE Lock is available
Exposure Compensation	±2 stops in 1/3-stop increments
White Balance Control	Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
Built-in Flash	Auto, Auto with Red-Eye Reduction, Auto with Slow Synchro, Flash On, Flash On with Red-Eye Reduction, Flash On with Slow Synchro, Flash Off
Flash Range	Normal: 1.6-13′ (W), 1.6-8.2′ (T); Macro: 1-1.6′ (W/T) (when sensitivity is set to ISO Auto)
Shooting Modes	Auto, P, Av, Tv, M, C1, C2, Special Scene (Portrait, Landscape, Night Scene, Sports, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, ISO 3200, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap), Stitch Assist, Movie
Continuous Shooting	Approx. 2.0 fps
Storage Media	SD Memory Card, SDHC Memory Card, MultiMediaCard
Number of Recording Pixels	Still Image: 640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,272 x 1,704 (Medium 2), 2,816 x 2,112 (Medium 1), 3,648 x 2,736 (Large), 3,648 x 2,048 (Widescreen) Movie: 1,024 x 768 (15 fps), 640 x 480 / 320 x 240 (30 fps/15 fps) available up to 4GB, 160 x 120 (3 min. at 15 fps)
Dimensions/Weight	4.19 x 2.83 x 1.67″ (WHD); weighs approx. 11.3 oz. (camera body only)

PowerShot G7 Kit Includes:

A. PowerShot G7 Body
B. Lithium Battery Pack *(NB-2LH)*
C. Battery Charger *(CB-2LW)*
D. SD Memory Card *(SDC-32M)*
E. Neck Strap *(NS-DC5)*
F. Digital Camera Solution *(CD-ROM)*
G. USB Interface Cable *(IFC-400PCU)*
H. AV Cable *(AVC-DC300)*



PowerShot G7

Flash

- Built-in flash offers 15″ range with five shooting modes: Auto, Red-Eye Reduction On/Off, Slow-Sync, Flash On, Flash Off.



- Because the built-in flash is somewhat limited, an external hot-sync connection, compatible with Canon's EX-series Speedlites is also provided. This allows longer range and greater control of lighting. Hot shoe accommodates Canon 220EX, 430EX, 580EX, MR-14EX and MT-24EX Speedlites.
- Choose a second-curtain sync flash option with or without an external flash.
- Using a Speedlite affords the G7 extra functions such as autoflash metering, FE lock and flash exposure compensation, continuous shooting with external flash and more.

Additional Features

- Referencing classic rangefinder cameras, the ergonomic design features analog inspired controls, a multi-control dial and a customizable shortcut button for faster access to camera settings.
- Easy to access ISO and Mode dials for convenient, customized shooting.
- Microphone level (sound recording level) and wind filter setting can be changed.
- Record sound memos for still images
- Print/Share Button for easy direct printing and downloading, plus ID Photo Print and Movie Print with Canon CP and SELPHY Compact Photo Printers.
- Full PictBridge support. Additions to the PictBridge functionality include contact sheet printing with 35 images on one A4 page and 20 image index prints with shooting information, allowing you to compare images with the settings used to take them.
- Supports Hi-Speed USB 2.0 so you'll enjoy the highest possible data transfer speeds when using a USB 2.0 compatible computer.

PowerShot G7 Accessories

Compatibility with a variety of high-quality accessories makes the PowerShot G7 an especially good choice for camera enthusiasts. Add a tele-converter for spectacular distance shooting, or a wide converter for group portraits and outdoor scenes. An external Speedlite flash can be attached to give your photography a professional edge. Waterproof case lets you shoot underwater or outdoors in any weather, and is designed for maximum operability.

Off Camera Shoe Cord 2 *(CASC2OC)*: Maintains all on-camera flash functions (including E-TTL) for an external Canon Speedlite when used with the PowerShot G7 off-camera (up to 2′ away) **49.95**

HF-DC1 High Power Wireless Flash *(CAHFDC1)*
The HF-DC1 wireless high-power flash increases the effective flash range up to approximately 30′. It can be hand-held, mounted on a tripod or accessory light stand, or attached to the G7 with the supplied mounting bracket **99.95**





58mm 2.0x Teleconverter Lens *(CATCDC58C)*
Converts the focal distance of the body lens by a factor of 2 x when attached. Requires Lens Adapter **109.95**

Lens Adapter *(CALADC58H)*
Required for mounting the Teleconverter and Wide Angle Converter to the G7. It also allows use of 58mm filters with the G7 for a range of creative effects **24.95**

58mm 0.75x Wide Angle Converter Lens *(CAWCDC58B)*
Converts the focal distance of the body lens by a factor of 0.75x when attached. Requires Lens Adapter **109.95**

NB-2LH Rechargeable Lithium-ion Battery (repl.) *(CANB2LH)*: Lithium technology ensures maximum battery life and maximum power **49.95**

AC Adapter Kit *(CAACKDC20)*: Supplies uninterrupted power to your G7 ..... **49.95**

Car Battery Charger *(CACBCNB2)*: A 12v charger designed to take full advantage of the high capacity rechargeable batteries in the PowerShot G7 ..... **89.95**

Waterproof Case *(CAWPDC11)*: Take the PowerShot G7 with underwater to depths of up to 130′. The clear polycarbonate gives you a clear view of information and control functions **169.95**

Waterproof Case Weight *(CAWWDC1)*: Prevents the waterproof case from floating while underwater. Includes four weights, and weight-securing screws **27.95**





Semi-Hard Leather Case *(CAPSC5000)*: A leather case made to carry a PowerShot G7. This case is carried by an included carry strap or belt loop. 4.9 x 3.5 x 2.4″ **36.95**

EXILIM EX-S770

7.2-Megapixel Ultra-Thin Digital Camera



Available in three exciting colors, the high-quality stainless steel body of the Exilim EX-S770 is the epitome of design elegance. Easy-to-use, the attractive Exilim EX-S770 shoots 7.2-megapixel still images and records high-quality movies in MPEG-4 format. In addition, it features Casio's Super Bright 2.8″ wide-screen LCD, yet its ultra-slim card size design (0.7″ thick) easily fit in a shirt pocket. Its impressive wide-screen display employs a high quality LCD that clearly displays images and information down to the smallest detail, and is bright enough to see outdoors on a sunny day.

FEATURES

High Image Quality

- The EX-S770 offers high-resolution quality for a wide range of needs, from beginner to professional. The 7.2-megapixel CCD delivers excellent quality with full color brilliance and sharpness - even poster-size printouts in excellent quality are possible.
- Anti-Shake DSP (digital signal processor) provides higher sensitivity and faster shutter speeds to prevent image blurring due to hand or subject movement.

Credit-Card Thin

- The EX-S770 is only about as thick as your little finger - but has a 3x optical zoom (equivalent to 38-114mm in 35mm), so you will be able to see the finest details and always be in the thick of the action.
- The EX-S770 is only about as big as a credit card, as thick as your little finger - and doesn't weigh much more than a bar of chocolate. The high quality stainless steel casing is machined to precise tolerances - resulting in a beautiful camera that is also very durable.

2.8″ Wide LCD

- The 2.8″ wide (14:9) LCD display helps capture and view more of your subjects to you don't miss a moment. The display gives you a clear view with high-resolution sharpness and brilliance, and the brighter screen allow you to view your movies and photos in a whole new light with enhanced color and clarity. For easy outdoor viewing the super bright LCD (1200cd/m2) can be adjusted automatically or using a manual setting.

High Performance

- Simply follow the guidance that appears on the monitor screen to select the BEST SHOT scene that resembles the type of image you want to record, and the required camera settings are configured automatically. You can save your own BEST SHOT Mode setups for instant recall whenever you need them.
- In addition to high-quality, 640 x 480 VGA-size movies at 30fps the EX-S770 can record 16:9 aspect ratio movies compatible with wide-screen TVs. Electronic anti-shake function delivers beautiful movies by minimizing blur from shaky hands.
- Despite its large LCD, the EX-S770 delivers long battery life for a compact digital camera. A single charge provides enough power to record approximately 200 snapshots.
- The Exilim Engine delivers breathtaking high-speed performance with extremely quick release time lag, start up, image scrolling, and shot-to-shot times.
- By dividing the amount of light that the flash would normally use during a single shot, continuous flash allows you to shoot up to three photos on a single flash charge so you won't miss capturing special moments due to flash failure.

Conveniences

- Records to SD (Secure Digital), SDHC (SD High Capacity)or MultiMedia Card (MMC) media so you can save large numbers of photos and record movies in excess of an hour or more in duration.
- Bundled Data Transport software enables computer data – documents, e-mail, and Web pages – to be automatically converted to JPEG format and transferred to the camera. Also includes Photo Transport for transferring stored photos in a PC to the camera, thereby turning your camera into a mobile photo album.
- Add up an audio recording of up to 30-sec. to your image to describe the scene, or to just capture the sound of the people in the photo.

Powerful Print Features

- DPOF feature for easy specification of date stamping and the number of copies
- Timestamp feature that stamps the date into the image data
- Support for PictBridge for easy at home printing on a PictBridge-enabled printer without the need of a computer.

In the Box:

Includes NP-20 Rechargeable Lithium-Ion Battery, Multi-function USB Cradle, Special AC Adapter (for camera dock), USB and A/V cables, wrist strap.

By placing the camera in the cradle you can perform the following operations: Battery charging; Photo Stand slideshow of images; connection to a TV for large screen viewing; connection to a printer; connection to a computer for transfer of images.

CASIO

EXILIM EX-Z75 • EX-Z1050

7.2- and 10.1-Megapixel Digital Cameras



Available in four colors (Blue, Black, Pink and Silver), the Exilim EX-Z75 (7.2-megapixels) and Z1050 (10.1-megapixels) feature high quality Casio 3x zoom lens and a 2.6″ wide aspect ratio LCD display for improved image viewing and ease of use. They are also equipped with many convenient and user-friendly features, including Anti-Shake DSP for reducing blur due to shaky hands or moving subjects, and dozens of Best Shot modes, allowing convenient one-touch access all of the scene selections. There is also a Rapid Flash function, which enables three consecutive high speed flash photos in only one second, allowing you to completely capture the moment without losing precious seconds between shots. The EX-Z1050 steps-up with incredible 7 fps burst shooting, eBay Best Shot mode, Revive Shot and more.

FEATURES

- 3x optical zoom lens (35mm equivalent of a 38-114mm), plus a 4x Digital Zoom providing a combined zoom range of up to 12x.
- Their metal casing is made exclusively from finest quality materials, providing the cameras with a strikingly elegant appearance and superb durability.
- They offer Anti Shake DSP, which reduces blurring caused by shaking hands or moving subjects by increasing ISO sensitivity up to 800 and using fast shutter speeds, while the Auto Macro and Quick Shutter features ensure that photos are properly focused.
- They offer 33 (EX-Z75) and 38 (Z1050) Best Shot scene modes mode so you'll be able to take beautiful pictures, regardless of the shooting situation or your photographic expertise. Simply select the sample scene that resembles the type of image you are trying to record and the camera is configured automatically with the applicable recording mode, Auto Focus setting, and more.
- Once powered on, they are ready to take pictures in approximately 1.4 seconds, and after the shutter is snapped, pictures are taken almost instantly, with only 0.002 second release time lag. The "Direct On" buttons allow quick startup of both shooting and viewing modes, and a one-touch "Best Shot" button allows selection of the appropriate mode for any shot. The cameras also have High-speed image viewing at approximately 0.1 seconds intervals.
- Rapid Flash feature enables three consecutive flash photos in one second, while the Soft Flash function reduces flash brightness when taking close-up flash photos. Furthermore, the Flash Assist mode compensates for poorly illuminated areas of the shot.
- They can record 640 0x 480 movies at 25 frames per second with sound, and can continue recording as long as there is memory available. A built-in speaker lets you check the audio as soon as you record it. Other audio features include audio snapshot (with audio recorded at the same time as the image or added later), and a Voice Recorder feature.
- They record to SD (Secure Digital) as well as SDHC (SD High Capacity) or MultiMediaCard (MMC), so you can save large numbers of photos and record movies in excess of an hour or more in duration.
- Extremely efficient in their power usage, the NP-20 rechargeable Lithium-Ion battery provides up to 230 shots on a full charge.
- Extremely bright and wide 2.6″ Wide Screen color display so you can easily view your photos - even in extremely strong sunlight.
- Calendar Playback function offers a unique way to store your photos. For each day that you have taken a picture, a photo is displayed within a calendar graphic as an example, making it easier to find pictures more easily or you can make a photo diary.
- Icon Help function provides small, helpful flashes of information on the camera screen regarding settings you currently selected.
- Support for PictBridge for easy at home printing on a PictBridge-enabled printer without the need of a computer.

EX-Z1050 Step-up Features

- eBay Best Shot takes photos at a size that is optimized for display on eBay, allowing users to quickly and easily create photos for selling items on eBay. This mode also uses Auto Macro to capture images of small items such as jewelry, tags, etc. For further ease of use, eBay photos are stored in a special eBay directory on the cameras memory.
- Time Stamp function gives your photos a "time stamp" so that you can always see at first glance when you took the photo.
- Revive Shot-Function gives old album photos a new and long life in digital form. Simply photograph old pictures and with the help of the trapezoid compensation and the color restoration features, yellowed and faded colors are improved automatically.
- High-speed burst function can shoot an incredible 7 fps at 2-megapixel resolution. It also has a High-speed Image Scrolling function that lets you scroll through ten shots a second and thus find the right one quickly.

EXILIM HI-ZOOM EX-V7

7.2-Megapixel Digital Camera with 7x Optical Zoom



The Exilim Hi-Zoom EX-V7 offers the perfect balance between sleek, stylish looks and high performance functionality. It's packed with impressive features such as 7.2 megapixels of resolution, a 2.5″ Super Bright LCD, and easy to use shooting modes including 33 Photo Best Shot Modes and 10 Movie Best Shot Modes. Furthermore, the camera utilizes the latest movie format (MPEG-4 H.264/AVC recording) which provides recording and playback of high-resolution video at remarkably small file sizes. In addition to increased resolution, you'll also increase compression speed so the length of video recording is limited only by your memory card. There are also four technologies integrated into the EX-V7 to reduce blurring, and it is powered by the latest Exilim Engine 2.0 for high resolution, high performance, high speed, power saving and ultra-compact configuration.

FEATURES

7x Hi-Zoom

- The highlight of the EX-V7 is the 7x optical inner zoom. The "invisible" lens no longer zooms out of the camera, but is instead completely integrated in the elegant and compact housing. This innovation allows you to take brilliant photos and makes the EX-V7 into the world's flattest digital camera with a 7x optical inner zoom.
- Due to the Hi-Zoom range, a quicker zoom speed is necessary from the wide-angle to the tele-zoom. But the slower zoom speed is also required for many exposure situations. With the two-level zoom, you can manage the speed with complete ease.

H.264 Video Encoding

- The EX-V7 contains innovative H.264/AVC video encoding in its super-flat and stylish designer housing. The films you record are saved in high resolution and with stereo sound - and thanks to the H.264/AVC encoding, you can create films up to 1.5x longer than with the MPEG-4 format, and with the same amount of space on the memory card and the same image quality.
- You also have the option of recording your movies with 30 images per second, either in screen format or - for playback on Wide Screen televisions - in the 16:9 Wide Screen format. Another highlight: during filming you can zoom in by a factor of up to 7x — and with practically no noise

Image Stabilization

- With new, Mechanical CCD Shift technology, in conjunction with the Motion Analysis system and the Anti Shake DSP, the risk of shaky photos is reduced to a minimum. The CCD Shift system mechanically compensates for camera movements via a mobile image sensor.

— Motion Analysis automatically analyzes the speed and direction of a moving subject – ISO sensitivity and exposure time are then optimally adjusted as appropriate.

— Anti Shake DSP is the solution for electronically resolving the problem of picture blurriness caused by shaking hands or by the movement of the picture subject.

— Movie Stabilization reduces the risk of filming shaky scenes due to a wobbly camera grip.

High Performance

- Compact, super-flat shape interacts with the contoured stainless steel housing to ensure that the camera fits exceptionally well in the hand.
- Extremely powerful EXILIM Engine 2.0 image processor combines multiple components in a compact space, offering sufficient capacity for such features as the Auto Tracking AF function, hue adjustment, targeted noise elimination in critical color areas and quick image processing.
- Simply slide the mobile lens cover to the side - and in approx. 1.2 seconds, the super-flat EX-V7 is ready to take pictures.
- With moving subjects an autofocus must keep resetting itself - and this wastes time. Quick Shutter turns the autofocus off when the shutter is immediately pushed down fully. The time between pressing the shutter and shooting starting is only 0.008 seconds.
- To automatically ensure that all pictures are a success, there are 33 photo and 10 movie presettings, for a variety of situations. BEST SHOT also allows you to quickly create and save your own settings, which you can access at any time.
- Using the Color Restoration function, yellowed or faded colors are analyzed and automatically optimized, reviving your memories with a new sense of color.
- Rapid Flash function takes three photos in just one second, ensuring that you no longer miss those wonderful moments.
- With Re-Size/Trimming you can change the size of the picture already in the camera and sections of a picture can be saved as its own shot. In this way, you can for example cut out only the face of a person and have it printed as a photo without using a computer or complicated software.

FUJI

FinePix A610

6.3-Megapixel Digital Camera

The FinePix A610 features Fuji's unique 6.3 megapixel Super CCD HR image sensor, RP (Real Photo) Processor, superb Fujinon 3x optical zoom lens and large 2.5″ LCD monitor—all optimized to work together—resulting in sharp images with more detail and less noise than other cameras in it's class. Easy to use, with an intuitive button layout, it also offers 14 scene modes and Fuji's Intelligent Flash system which analyzes the subject and sets power output accordingly. For added flexibility it has a dual memory card slot which accepts xD-Picture and SD (Secure Digital) and is powered by two AA-size batteries.



- 6.3-megapixel Super CCD HR sensor allows you to capture superb highlights and shadow detail with a sensitivity of up to ISO 400 at full resolution, and delivers exceptional image quality, accurate details, smooth, attractive skin tones and true to life colors.
- Intelligent Flash system analyzes the subject and sets power output accordingly. This overcomes the traditional problem of flooding the foreground with harsh light, leaving subjects looking 'ghostly' and the background in darkness.
- Fuji's RP (Real Photo) processor combines with the Super CCD HR sensor to deliver crisp, sharp images with minimal noise.
- Fujinon 3x optical zoom lens (35mm equivalent of 39-117mm) brings your subject closer. Add the 6.3x digital zoom to get a total zoom range of 18.6x.
- Framing and reviewing shots is easy with the large 2.5″ LCD monitor, which is enhanced with an anti-reflective coating to prevent glare when shooting in bright daylight.
- Can record QVGA (320 x 240) movies at 30 frames per second without sound.
- Has 10MB of built-in memory so you can start shooting, right out of the box. Plus the camera memory can be expanded to over 2GB with either xD-Picture or SD digital memory cards.
- User interface with colorful icon-based menu system, provides fast and easy access to the cameras many functions. There is also a brief explanation of each function while navigating so you know what each one can do.
- 14 selectable scene modes including Portrait, Landscape, Sports, Night, Beach, Snow, Baby, Fireworks, Sunset, Underwater, Text. You'll always get the best possible image without having to make a lot of fine adjustments.
- PictBridge compatible, so you can print without a computer.
- Powered by two AA-size batteries (alkaline or Ni-MH rechargeable). An optional AC Power Adapter (AC-3VX) is also available.

FinePix A700



6.3-Megapixel Digital Camera

The FinePix A700 offers more resolution but less features than the A610 for about the same price. It features 7.3 megapixel Super CCD HR image sensor, superb Fujinon 3x Zoom lens (36-108mm equivalent) and large 2.4″ LCD monitor with anti-glare coating. It has easy to understand menus and symbols, and to finger touch controls are placed for easy operation, even for one-handed use.

- 7.3-megapixel Super CCD HR sensor allows you to capture superb highlights and shadow detail with a sensitivity of up to ISO 400 at full resolution, and delivers exceptional image quality, accurate details, smooth, attractive skin tones and true to life colors.
- Fujinon 3x optical zoom lens (equivalent to 36-108mm), plus 6.3x digital zoom.
- Framing and reviewing shots is easy with the large 2.4″ LCD monitor, which is enhanced with an anti-reflective coating to prevent glare when shooting in bright daylight.
- 12MB built-in memory - can be expanded to over 2GB with an xD-Picture card.
- Record QVGA (320 x 240) movies at 30 fps with sound for up to a minute.
- 4 scene modes (Portrait, Landscape, Sports, Night) for top quality photos in a variety of shooting conditions.
- PictBridge compatible, so you can print without a computer.
- Powered by two AA-size batteries (alkaline or Ni-MH rechargeable). An optional AC Power Adapter (AC-3VX) is also available.

FinePix A800

8.3-Megapixel Digital Camera



The FinePix A800 is a higher resolution version of the FinePix A610, and adds a little more. It has the same exact feature set including RP (Real Photo) Processor, superb Fujinon 3x optical zoom lens (and 6.3x digital zoom), large 2.5″ LCD monitor, 14 scene modes and Fuji's Intelligent Flash system. It has 10MB of built-in memory and the same dual memory card slot accepting xD-Picture and SD (Secure Digital) cards. However, the FinePix A800's 8.3-megapixel Super CCD HR sensor allows you to capture superb highlights and shadow detail with a sensitivity of up to ISO 800. The camera also adds a newly designed mode dial, so users can quickly select scene position modes using just their thumb, and it can record QVGA (320 x 240) movies at 30 frames per second with sound. Last, it features a Picture Stabilization mode that prevents blur from camera shake, fast moving subjects or both.



FinePix A820 & A900

8-3 and 9-Megapixel Digital Cameras

Entry level takes on a whole new meaning with the FinePix A820 and FinePix A900. They feature Fuji's 8.3- and 9-megapixel Super CCD HR image sensor (respectively), Fujinon 4x optical zoom lens, large 2.5″ LCD monitor, RP (Real Photo) Processor, Intelligent Flash system, and Picture Stabilization mode. They can shoot with light sensitivities of up to ISO 800 at full resolution, incorporate HI-Speed USB 2.0 interface, and offer IrSimple technology—the new global standard infra-red protocol for transferring images.

- 8.3- and 9-megapixel Super CCD HR sensor allows you to capture superb highlights and shadow detail with a sensitivity of up to ISO 800 at full resolution.
- With light sensitivity up to ISO 800 at full resolution, users can shoot with faster shutter speeds, which lessen the likelihood of blurry pictures caused by a moving subject or the shake of an unsteady hand.
- They are equipped with Fujinon 4x optical zoom lens (equivalent to 39-156mm). For added range, there is also a 7.6x digital zoom.
- Fuji's RP (Real Photo) processor combines with the Super CCD HR sensor to deliver crisp, sharp images with minimal noise.
- Picture Stabilization mode chooses the correct light sensitivity and best-matching shutter speed, producing the highest quality pictures without blur and the noise.
- Framing and reviewing shots is easy with the large 2.5″ LCD monitor, which is enhanced with an anti-reflective coating to prevent glare when shooting in bright daylight.
- They can record on either xD-Picture or SD digital memory cards.
- Intelligent Flash system analyzes the subject and sets power output accordingly. This overcomes the traditional problem of flooding the foreground with harsh light, leaving subjects looking 'ghostly' and the background in darkness.
- Conveniently placed mode dial provides easy access to the most commonly used shooting modes, and allows one-touch access to other pre-programmed scene modes.
- 16 selectable scene modes, so you'll always get the best possible image without having to make a lot of adjustments.
- When switching shooting modes, scene positions or control settings, a brief explanation of the setting is momentarily displayed on the LCD screen, taking much of the guess work out of the camera operation.
- Can record QVGA (320 x 240) movies at 30 frames per second with sound.
- IrSimple technology allows the FinePix A820 and A900 – to instantly and wirelessly, connect and transmit digital images to other IrSimple enabled devices.
- PictBridge compatible, so you can print without a computer.
- Equipped with Hi-Speed USB 2.0 interface for fast downloads.
- Powered by two AA-size batteries (alkaline or Ni-MH rechargeable). An optional AC Power Adapter (AC-3VX) is also available.

FinePix Z5fd

6.3-Megapixel Digital Camera with Face Detection Technology

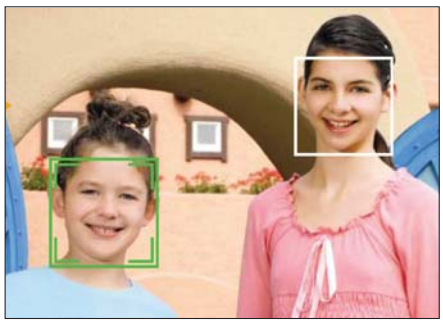


Available in three colors, the FinePix Z5fd is an ultra-slim, and stylish camera with a durable all-metal mono-body design and a unique non-extending lens. It features 6.3-megapixel Super CCD HR image sensor, hardware-based Face Detection technology, Picture Stabilization mode, RP (Real Photo) Processor II, 3x optical zoom lens, Intelligent Flash system and high sensitivity of ISO1600. There are 14 scene modes, Dual-Shooting mode and a unique Blog mode. A large, 2.5″ scratch-resistant LCD screen lets you easily frame and view your images and the intuitive menu system is so easy to navigate, anyone can use this camera. Equipped with Hi-Speed USB 2.0 interface, PictBridge compatibility and high-quality 640 x 480 (VGA) video recording at 30 frames per second.

FEATURES

- 6.3-megapixel Super CCD HR sensor allows you to capture superb highlights and shadow detail with a sensitivity of up to ISO 1600 at full resolution. Delivers exceptional image quality, accurate details, smooth, attractive skin tones and true to life colors.
- Intelligent Flash (i-Flash) system ensures your image is always properly exposed with the right amount of light, resulting in more natural looking subjects and backgrounds that are bright and full of crisp detail.
- Not sure if the picture would be better with or without flash—Dual-Shooting Mode takes two consecutive shots (one with flash and one without) giving you the choice between the two – adjusting flash settings will never again mean missing a shot.
- Fujinon 3x optical zoom lens (35mm equivalent of 36-108mm) brings your subject closer. Add the 5.7x digital zoom and you have a combined 17.1x total zoom range.
- A scratch resistant, reinforced acrylic protective shield protects the incredibly sharp and bright 2.5″ LCD. Sensing ambient light, the LCD automatically adjusts brightness for optimum viewing indoors or outdoors.
- 14 selectable scene modes including Portrait, Landscape, Sports, Night, Beach, Snow, Baby, Fireworks, Sunset, Museum, Flower Close-up, Text, offering a one-touch setting for almost any situation.

Face Detection Technology



When taking group shots, it is often difficult to keep everyone focused for more than a few seconds, and there is little time to nail that perfect picture with faces appearing sharp and in the best light. Inspired by research that showed 70% of photos were "people shots," Fuji's Face Detection identifies up to 10 subjects' faces in the frame and, in real time, sets the correct focus for a chosen primary face and exposure for all detected faces automatically, regardless of where subjects are located within the frame. Compose photos like never before. In playback mode, Face Detection can be used to maintain faces as the key focus of a photo when cropping or zooming in.

Face Detection Technology can cope with back-lit scenes such as concerts, where there's a more obvious focus point between people's faces or when the subject is off center, and it also comes in handy for capturing the perfect self-portrait, which can easily be posted to a blog or webpage.

- RP (Real Photo) Processor II with enhanced double noise reduction combines with the Super CCD HR sensor to deliver crisp, sharp images with minimal noise.
- 'Blog mode' with built-in cropping, resizing and "save as" for blog-optimized images — without the trouble of performing editing and resizing on your PC.
- Records on xD-Picture cards up to 2GB. Has 26MB of built-in memory for emergencies.
- Picture Stabilization (anti-blur) setting using ultra-fast shutter speed to minimize blur.
- Record VGA (640 x 480) movies at 30 frames per second with sound—limited only by available memory
- IrSimple technology allows the FinePix Z5fd to wirelessly connect and transmit images to other IrSimple-enabled devices.
- PictBridge compatible, so you can print without a computer. Also equipped with Hi-Speed USB 2.0 interface for fast downloads.
- Powered by supplied NP-40 rechargeable battery. AC adapter/charger also included.

FinePix F650

6-Megapixel Digital Camera



Small enough to easily into a pocket or purse, the feature packed but stylish FinePix F650 is equipped with 6-megapixel CCD sensor, sharp Fujinon 5x optical zoom lens as well as 4.4x digital zoom, and a huge 3″ LCD screen. It also offers ten scene modes including shutter and aperture priority for more user control plus 30 frame-per-second movie mode with sound. For added convenience, it has 32MB of extra storage space built-in.

- Powerful 6-megapixel resolution delivers clear, beautiful images, and superb quality prints up to 16 x 20″.
- The FinePix F650 brings the action right to you with a 5x Fujinon optical zoom lens (35mm equivalent of a 35-180mm). To further increase capture capabilities, you can use the 4.4x Digital Zoom for a combined 22x total zoom range.
- Form and function come together beautifully in the FinePix F650. This sleek, super compact camera has control buttons that have been ergonomically engineered for convenience and ease of use.
- Extra-large 3″ LCD with 230,000 pixel screen makes it extremely easy to frame your shot. And when playing back your images, everyone will be able to easily see them in big, bold color. Need a brighter screen for low light viewing, simply press the one touch manual gain-up button.
- Whether you select full auto mode, or one of ten pre-programmed scene modes (Portrait, Landscape, Sport, Night, Beach & Snow, Sunset, Museum, Party, Flower Close-up, Text), the FinePix F650 delivers clear, beautiful shots from the beach to the barbecue to the party at sunset.
- Utilizing the FinePix F650's movie mode, you can capture that moment in all its moving glory at 640 x 480 pixels (VGA quality) at 30 frames per second with sound.
- Burst capability of 1.9 fps up to 5 frames.
- Records to compact xD-Picture cards, plus has built-in 32MB of memory.
- Includes NP-40N rechargeable lithium-ion battery, BC-40 battery charger, USB and A/V cables, hand strap and software (FinePix Viewer, ImageMixer VCD2 LE for FinePix). An optional AC adapter (AC-5VX) is also available.



FinePix E900

9-Megapixel Digital Camera

Packing an incredible 9-megapixel Super CCD HR sensor, the FinePix E900 combines photographic essentials such as image quality, form factor and powerful feature sets including manual controls– with point-and-shoot ease. It also offers Fuji's innovative Real Photo Technology, which provides faster operation, low noise processing, better low light shooting, and higher shutter speeds that minimize blurriness in photos at even the highest ISO setting of 800 with full resolution.

- 9-megapixel Super CCD HR sensor lets you produce photo quality prints at sizes up to 20x30″, or crop images while maintaining an astounding level of detail.
- Equipped with a genuine Fujinon 4x optical zoom (35mm equivalent of a 32-128mm). Increase your photo capture ability by utilizing the 7.6x Digital Zoom for a combined 30.4x total zoom range. In Macro mode, the E900 can focus clearly as close up as 3″.
- 2-inch LCD screen makes taking and sharing pictures easy. Also has a live histogram display for exposure settings and a highlight warning function.
- Offers 'point and shoot' simplicity in full auto mode as well as manual, macro, movie and 4 pre-programmed position modes (Natural Light, Portrait, Sports and Night). These scene modes allow you to get the shot you want anytime at any moment. Also offers full manual control, so you can explore the wonderful world of photography.
- Select 'Natural Light' mode and the camera will automatically suppress the flash and adjust sensitivity up to ISO 800 to compensate for low-light situations, letting you take photos in a variety of indoor or outdoor situations in full detail without a flash.
- High performance specs include shutter lag of 0.01 seconds (with AE/AF locked) and less than 1 second between shots. 1.5 fps burst capability up to 4 frames (top-4 or final-4). Records to xD-Picture memory cards.
- Utilizing the FinePix E900's movie mode, you can capture that moment in all its moving glory at 640 x 480 pixels (VGA quality) at 30 frames per second with sound.
- Add extra punch to those ordinary city scenes or to your favorite flower garden. The FinePix E900's unique color modes allow you to select between standard, chrome or black and white.

FUJI

FinePix F20 & F30

6.1-Megapixel Digital Cameras



The FinePix F20 and F30 are affordable digital camera for photo lovers who don't want to compromise on quality. With sensitivity levels of up to ISO 2000 and ISO 3200 (respectively) and advanced Picture Stabilization technology, they deliver detailed, natural looking photographs with little need for flash, even in very low light...without image blur. Beneath their sleek exterior, the FinePix F20 and F30 boast powerful technology that puts simple 'style' compacts to shame. These include 6.1-megapixel Super CCD HR image sensor, and Real Photo Processor II. Users are able to produce sharp images with minimal noise, no subject blurring and atmospheric lighting in dark conditions. There's no need for a trade off between high-quality, low light photography, and potential print size. For those moments when a flash is needed, their i-Flash intelligent flash system automatically sets power output and exposure for balanced results, combining natural foreground illumination with optimum background exposure. Their 2.5″ LCD screen is coated with proprietary CV film, minimizing glare and reflections for enhanced ease of viewing. In addition, they have 15 scene positions from underwater, beach and snow, to sunset, party and fireworks making it easier than ever to experiment with photography in a range of lighting conditions.

FEATURES

- 6th generation 6.1-megapixel Super CCD HR image sensor is combined with Fujifilm's Real Photo Technology to provide astounding sensitivity of up to ISO 2000 (F20) or ISO 3200 (F30)) with high resolution image capture for crisp and vibrant images under just about any lighting condition.
- Fujinon 3x optical zoom lens with a multi-layer Super EBC coating ensures high light transmission through the lens components. Achieves high quality images with no optical distortions thanks to 2 aspherical elements and a wide aperture of f/2.8. They also offer 6.2x digital zoom for a total zoom of 18.6x.
- Picture Stabilization mode chooses the correct light sensitivity and best-matching shutter speed automatically, for the highest quality digital pictures.
- Real Photo technology, comprised Super CCD and RP Processor II means you can capture more light, more efficiently, with less light loss. Featuring enhanced double noise reduction; the RP Processor II lets you take full advantage of their sensitivity of up to ISO 2000 (F20) or ISO 3200 (F30).
- The i-Flash System fine-tunes flash output for shooting with high sensitivity settings. It recognizes scene conditions and determines the optimum flash output to ensure superb results. Subjects in the foreground appear natural, and background detail is bright and clear. The difference is especially noticeable in the natural facial tones of people in your pictures, in close-ups and group photos alike.
- From full Auto for quick and easy shooting to shutter and aperture priority mode, to full Manual for hands-on creativity, they make it easy to take great pictures. There is also a choice of 15 Scene Modes (including Sunset, Snow, Fireworks, Party, Museum, and more), you can quickly select exactly the right setting for every situation.
- 2.5″ LCD makes it easy to frame your photos and share the results in brilliant color. An anti-glare CV Film protective shield let you view images in virtually any environment. Sensing ambient light, the LCD automatically adjusts brightness for optimum viewing indoors or outdoors or manually controls the brightness of the display.
- Supplied extended life Lithium Ion batteries, allow the F20 (NP-70) to deliver 300 shots per charge, the F30 (NP-95) 580 which means you're always ready for the next photo opportunity. An AC adapter/charger is also included.
- Record VGA (640 x 480) movies at 30 fps with sound–limited only by memory
- PictBridge compatible, so you can print without a computer. Equipped with Hi-speed USB 2.0 interface for fast downloads.

FinePix F20 (Only)

Dual Shot mode takes two shots in quick succession, one with flash and one without, before displaying them side by side for instant comparison. Means you'll always get a great image for every unexpected, spontaneous moment.

FinePix F30 (Only)

A waterproof case is available. With the optional WP-FXF30, you can take the F30 underwater down to 130′. Of course it is also ideal for taking worry-free pictures in the rain, at the beach, or on the ski slopes.

FinePix F40fd

8.3-Megapixel Digital Camera with Face Detection Technology



Available in three colors, the FinePix F40fd features proprietary Real Photo Processor II, Super CCD HR VI and hardware-based Face Detection Technology. Added to this, ISO 2000 sensitivity at full 8.3 megapixel resolution, 3x optical zoom lens and 300-shot battery life make it perfect for prolific snappers or enthusiast photographers who need a high-performance, take-anywhere digital camera.
Ultra-slim (less than an inch thick) with a redesigned outer-shell it features a dual memory card slot, which accepts Fuji's traditional xD-Picture Card as well as the popular SD (Secure Digital) card. Enhanced 2.5″ LCD screen with Fuji's wide view filter expands viewing angle by up to 25° compared to earlier models. A mode dial provides access to popular settings and intuitive GUI system with pop-up prompts, guide the user through the menu, make the camera easier than ever to use.

FEATURES

- With an 8.3-megapixel Super CCD HR sensor you can capture superb highlights and shadow detail with a sensitivity of up to ISO 2000 at full resolution. You get exceptional image quality, accurate details, smooth, attractive skin tones and true to life colors.
- The 3x optical zoom (35mm equivalent of 36-108mm) aspherical lens provides high quality images with no optical distortions. Also has a 6.9x digital zoom that that gives you combined zoom of over 20x.
- Real Photo Processor II combined with the Super CCD HR sensor allows you to record high quality images that maintain all of the subtle light and color of the scene, even in low light situations.
- Picture Stabilization mode eliminates blurring caused by fast-moving subjects or camera shake. Automatically sets both ISO as high as ISO 2000 and the shutter speed.
- High resolution 2.5″ LCD display coated with Fuji's WV film for an expanded viewing angle. Hold the screen over your head for a high angle shot. The wide view lets you comfortably see and compose the shot.
- i-Flash system ensures images are always properly exposed, resulting in more natural looking subjects and backgrounds that are bright and full of crisp detail.

Face Detection Technology

The FinePix F40fd features Fuji's incredible Face Detection Technology, that significantly improves your picture taking by identifying human subjects' faces in the frame (up to 10 faces) and in real time, sets the optimum focus and exposure settings for the absolute best results possible.

Face Detection Technology works by triangulating eyes and mouth, using an algorithm to optimize focus and exposure for up to ten faces in a single frame. A green square surrounds the face of the primary subject on the camera's LCD screen, while white squares identify up to nine other subjects. Movement tracking works irrespective of the subject's position in the frame even keeping the camera 'locked on' to its subjects until they move out of the picture.

In Playback mode, Face Detection Technology will automatically zoom in to subjects' faces and trim the shot for optimum portraits.

- Not sure if the picture would be better with or without flash—Dual-Shooting Mode takes two consecutive shots (one with flash and one without) giving you the choice between the two – adjusting flash settings will never again mean missing a shot.
- Dual memory card slot allows the use of either xD-Picture or SD (Secure Digital) card to store and transfer your photos. There is also 25MB of built-in memory so can start shooting, right out of the box.
- Record VGA (640 x 480) movies at 30 fps with sound–limited only by memory
- PictBridge compatible, so you can print without a computer. Equipped with Hi-Speed USB 2.0 interface for fast downloads.
- Supplied high capacity rechargeable NP-70 lithium-ion battery (includes BC-70 battery charger) lets you shoot over 300 images per charge, making the camera perfect for prolific or enthusiast photographers.
- Has three power management modes:
  - Power Save: maximum battery economy
  - Quick AF: Face Detection and high-speed AF
  - Clear Display: Best LCD viewing mode
- Illumination lamp lets the subject know that the photo has been taken.
- Optional WP-FXF40, lets you take the F40fd underwater down to 130′. Also ideal for shooting in the rain, at the beach, or on the ski slopes.

FinePix S700

7-Megapixel Compact SLR-Styled Digital Camera



Advanced amateur photographers interested in an affordable, step-up digital camera will love the new 7-MegaPixel, long zoom, SLR-styled FinePix S700. Ideal for families seeking to kick it up a notch with a more advanced, compact SLR-style digital camera without losing operational simplicity, the FinePix S700 is feature-packed, yet affordable and easy to use. Additionally, its powerful 10x optical zoom will ensure that you capture great close-up action shots of your kids playing sports or candid shots of the family on vacation. It also features a 2.5″ LCD plus electronic viewfinder (EVF) and ISO levels of up to ISO 1600 at full resolution, Picture Stabilization mode, i-Flash (Intelligent Flash), Dual Shot Mode, 14 Pre-programmed scene modes and has a versatile xD/SD media compatible slot that accepts both xD-Picture and Secure Digital (SD) media cards, providing greater flexibility and more storage options.

FEATURES

- Incredible 10x optical zoom (35mm equivalent of a 38-380mm) bring your subject closer and clearer than ever. Capture even the most subtle expressions. Also lets you shoot as close as 0.4″ in Super Macro mode.
- Fast moving subject? No problem. Fuji's Picture Stabilization technology utilizes the heightened sensitivity of the FinePix S700 at ISO1600 and high-speed shutter to prevent camera shake or freeze subject movement, keeping blur to a minimum. This feature (selectable on the mode dial) lets the S700 choose the correct light sensitivity and best-matching shutter speed automatically, for the highest quality digital pictures.
- i-Flash (Intelligent Flash) detects subtle lighting differences within a scene and then varies the flash intensity accordingly. It also leverages the high sensitivity of the FinePix S700 to enable the camera to use less flash, resulting in an image that displays pleasing, natural tones without a "washed-out" effect.
- In addition to full Program, Aperture -and Shutter-Priority and Manual modes, the camera features 14 pre-programmed scene modes that offer a one-touch setting for almost any situation, including: Portrait, Landscape, Sport, Night, Fireworks, Sunset, Snow, Beach, Museum, Party, Flower, Text.
- i-Flash fine-tunes flash output for shooting with high sensitivity settings. It recognizes scene conditions and determines the optimum flash output for superb results. Subjects in the foreground appear natural, and background detail is bright and clear. The difference is especially noticeable in the natural facial tones of people in your pictures, in close-ups and group photos alike.
- In Dual Shot Mode (selectable), the S700 quickly shoots two images in rapid succession — one with the flash and one without – and saves both. This convenient function lets the user perform a comparison at their convenience and select the most pleasing image.
- The FinePix S700 features a xD/SD compatible slot, allowing the use of either xD Picture Card or SD media to store and transfer your photos. This capability assures compatibility with a wider variety of applications than ever before, and allows users to choose the media technology that is right for them. Also has 27MB of memory built in.
- An intuitive icon-based graphical interface lets you confirm shooting modes or control settings with brief explanations on the LCD monitor, taking much of the guesswork out of digital camera operation.
- Additional high performance functions include high-speed shooting 1.4 fps up to 3 frames), Best framing, Post shot assist window, Frame No. memory and Histograms
- Record VGA (640 x 480) movies at 30 fps with sound–limited only by memory
- PictBridge compatible, so you can print without a computer. Equipped with Hi-speed USB 2.0 interface for fast downloads.
- Playback functions include; Slide show, Trimming, Single frame, 9-Multi-frame, Sorting by date, Image rotate, Voice Memo.
- NTSC/PAL video output; 2- and 10-second self-timer
- Runs on 4 AA alkaline or nicad batteries, an optional AC adapter (AC-V5x) is also available.



The FinePix S700 features two different ways to frame and view your shot. Choose from either the large, 2.5″ 230,000-pixel LCD display, or the .24″ 230,000-pixel EVF (Electronic Viewfinder). Both offer a 60 fps refresh rate, and a brilliantly bright and detailed view of your image in either shooting or playback mode. Selecting Wide View mode widens the LCD viewing angle for easy composition of high angle shots and comfortable playback.

FinePix S6000fd

8.3-Megapixel Camera with Face Detection and 10.7x Optical Zoom

Cool and stylishly-designed the 20-oz. FinePix S6000FD's compact SLR-inspired body provides a familiar feel to everyday photo hobbyists and digital photography newcomers alike. But behind it's sleek and compact exterior, it features a Fujinon 10.7x optical zoom lens (28-300mm equivalent) with twist barrel control to give plenty of scope for precision composition. Because the camera's high ISO sensitivity also combats image blur, users can even achieve sharp, clean images at the telephoto end of the zoom; perfect for fast-moving sports photography. Its fixed lens also prevents dust collecting on its sensor, another convenience factor versus digital SLRs.



FEATURES

- Face Detection Technology identifies up to 10 faces in a framed scene. Once faces are identified and prioritized, the S6000FD adjusts its focus and exposure accordingly to ensure the sharpness and clarity of human subjects in the picture, regardless of background. And since it is hardware rather than software based, Face Detection Technology works in as little as 0.05 seconds. Quicker operation reduces the likelihood of missed or blurry photos, frustrations often associated with digital photography.
- Real Photo Processor II delivers class-leading ISO 3200 sensitivity. The high ISO means you get sharp, focused images in low light without the need for a flash. Skin tones look natural and foreground and background exposure remain balanced. When used in conjunction with Face Detection, the result is natural-looking people pictures, even when shot in low light.
- Picture Stabilization technology utilizes the heightened sensitivity of the S6000fd at ISO3200 and high-speed shutter settings to prevent camera shake or freeze subject movement, keeping blur to a minimum.
- i-Flash system ensures images are always properly exposed, resulting in more natural looking subjects and backgrounds that are bright and full of crisp detail.
- Not sure if the picture would be better with or without flash—Dual-Shooting Mode takes two consecutive shots (one with flash and one without) giving you the choice between the two – adjusting flash settings will never again mean missing a shot.

28-300mm Fujinon 10.7x optical zoom lens

The ultra-high precision 10.7x optical zoom lens gives the S6000fd incredible versatility. The aspherical lens elements control color aberration thoroughly. Eliminating the need to change lenses, this one-lens solution not only takes super macro shots from only 0.4″ away, but also offers a full zoom range from 28mm wide angle to 300mm telephoto and has a manual zoom ring to precisely frame exactly the frame you want. It's like having two lenses in one, without the risks of dust accumulation that come with having to change lenses.Want more? A 2x digital zoom boosts total magnification up to 21.4x, or a focal length equivalent of up to 600mm.

- Exposure modes include Programmed AE, Aperture and Shutter priority AE, manual, exposure compensation (±2EV in 1/3EV increments) and AE Lock.
- 14 selectable scene modes including Portrait, Landscape, Sports, Night, Beach, Snow, Party, Fireworks, Sunset, Museum, Flower, Text—means the camera is instantly ready with the ideal shutter speed, exposure, white balance and other settings for that scene.
- Record the action at 640 x 480 full-frame size and smooth 30 fps. with audio. Manual zoom, AE and AF functions are also available to help you maintain a clear focus on the people in the scenes with optimum exposure, even if the brightness changes as you follow the subject.
- High speed shutter up to 1/4000 of a second, and burst capability of 2.2 fps up to 3 frames. Time between shots is 1-second and lag time is 0.35 second in continuous AF.
- Records on xD-Picture cards (up to 2GB). Also has built-in 10MB memory.
- PictBridge compatible, so you can print without a computer. Also equipped with Hi-Speed USB 2.0 interface for fast downloads.
- Without adjusting the f-stop, the optional WL-FXS6 Wide Conversion Lens converts the focal length by 0.8x (equivalent to 22.4mm on wide angle.
- Runs on 4 AA (alkaline or NiMH) batteries. An optional AC Adapter (AC-5VX) is also available.

Electronic Viewfinder (EVF) and 2.5″ LCD Monitor

High resolution 2.5″ LCD screen and high resolution electronic viewfinder (EVF) give you a choice of how to compose and view images. The LCD display has a reinforced, scratch-resistant glass surface so your display stays crisp and new looking, and the EVF has over 235,000 pixels resolution and provides 100% frame coverage for precise image framing.

FinePix S9100

9-Megapixel SLR-Styled Digital Camera with Face Detection and 10.7 Optical Zoom Lens



An incredibly versatile camera designed for serious hobbyist and photographic enthusiasts, the FinePix S9100 features a 9-megapixel Super CCD HR sensor and Real Photo Processor, delivering IS0 1600 performance and enabling capture of crisp and clear images even in low light conditions. A 10.7x zoom lens is easily controlled via a manual zoom ring to give pinpoint accuracy when composing images. Image quality has been enhanced through improvements to its processing algorithms, which result in improved image sharpness and resolution. Composition of photographs is made easier with a 230,000-pixel 2˝ tilting LCD monitor, providing even clearer, flexible shooting at awkward high or low angles. It also features Fuji's Intelligent Flash system, has 11 different shooting modes and advanced functions like multi-exposure and auto-exposure bracketing. Bundled HS-V2 Hyper Utility software gives full functionality in RAW file conversion, which enables you to explore the control and flexibility enjoyed when working with a 'lossless' file format.

FEATURES

9-MegaPixel Image Quality

- The 9-megapixel Super CCD HR sensor provides the highest resolution available in a consumer digital camera. The benefits are visible at a glance: high-resolution images with stunning detail and rich texture, even at greatly enlarged print sizes. You'll be able to produce photo quality prints at sizes up to 20x30˝, or crop images while maintaining an astounding level of detail.

Real Photo Technology

- Real Photo Technology takes image quality well beyond resolution. Combining the Real Photo (RP Processor), Super CCD-HR Sensor and Fujinon lens, the S9100 delivers ultra-high sensitivity with low noise, faster operational speeds and reduced power consumption. Even at maximum pixel resolution and highest ISO sensitivity, photos are vividly natural and beautiful.
- The Super CCD HR offers high sensitivity with unprecedented image quality thanks to effective noise suppression performed by Fuji's innovative Real Photo (RP) Processor. Capture priceless memories with every nuance of light and color, even in low light situations without a flash or a tripod or at long telephoto settings.
- Next-generation imaging technology, the RP processor incorporates advanced signal processing required for unparalleled image quality:

– Two cycles of sophisticated noise reduction processing ensure high-quality images even at the highest ISO settings.

– Energy-efficient signal processing allows longer battery life and more shots per charge.

– Contour correction processing optimizes contrast and resolution for more natural image quality.

28-300mm Fujinon 10.7x optical zoom lens

- The FinePix S9100 is equipped with a high-precision integrated 10.7x (35mm equivalent of 28-300mm) optical Fujinon zoom lens that employs one hybrid aspherical element and two glass-molded aspherical elements. This array yields unparalleled optical quality with minimal chromatic aberrations throughout the entire zoom range. A formulated lens coating reduces the common problems of flare and ghosting, and contributes to superbly natural color balance.
- The lens is easily controlled via a manual zoom ring to give pinpoint accuracy when composing images. Furthermore, its fixed housing ensures that you don't have to contend with dust or dirt collecting on the sensor which can compromise image quality.

High Sensitivity Expands the World of Photography

- In Natural Light mode, the camera turns the flash off and boosts sensitivity as required, up to ISO 1600. This mode is ideal for low-light situations when you want to capture not only the subject but also darker backgrounds. It's also useful when shooting in situations where flash is undesirable, prohibited, or cannot reach the subject.
- With a sensitivity up to ISO 1600, the Picture Stabilization mode lets you take pictures at a higher shutter speeds, eliminating the blur caused by camera shake or subject movement. Images are sharp, focused and beautiful even in low light or at long telephoto settings.
- At high sensitivity settings, the innovative "Intelligent Flash" feature automatically controls flash output to avoid unnatural over-lighting. This smart flash control technology recognizes scene conditions and determines the optimum flash output to give you superb results.

FinePix S9100

High Performance

- The state-of-the-art auto focus system makes focusing quicker and more precise than ever with continuous auto focusing mode. In addition an AF-Assist Illuminator assures accurate focus - even in low light.
- Offers "point and shoot" simplicity in full auto mode as well as manual, macro, movie and 4 pre-programmed position modes (Natural Light, Portrait, Sports and Night). These scene modes allow you to get the shot you want anytime at any moment.
- The Super Macro mode lets you move right in – as close as 0.4″from your subject. Close-ups are richly detailed and razor sharp, turning everyday objects into exciting visual images.
- Ultra-fast response times (0.01 second shutter lag and 0.8 second start-up) means that you'll never miss that spontaneous shot.
- Live histogram provides exposure setting checks prior to shooting, and an in-camera highlight warning function that alerts the user to overexposed areas of just-taken pictures. There is also a Highlight Warning feature that displays highlight areas that may be out of gamut during playback.
- Multi-exposure function allows you to superimpose as many images as you like on the same frame. Auto-exposure bracketing automatically captures three consecutive shots in 1/3, 2/3 or 1 EV increments over and under the set exposure.
- Top 4-frame continuous shooting mode shoots up to 4 frames (max. 1.5 fps). Final 4-frame continuous shooting mode lets you release the shutter up to 40 times (max. 1.5 frames/sec.) and record the last 4 frames. If you take your finger off the shutter before 40 shots have been taken, the camera records the final 4 frames shot before you released the shutter button. Long-period continuous shooting mode allows you to take up to 40 continuous shots (max. 1.1 frames/sec.).
- Record VGA (640 x 480) movies at 30 fps with sound. Autofocus, auto-exposure, and zoom functions all operate during video recording, assuring that your subject stays in focus and properly exposed, even under changing light conditions. Movie quality approaches that of dedicated camcorders.
- Voice memos of up to 30 seconds can be added to still images.

2.0″ Tilting LCD Display and EVF Viewfinder

The FinePix S9100 sports a bright and easy-to-see 2″ LCD monitor that swivels vertically to let you shoot from high and low angles with ease. And the monitor displays a live, real-time view that lets you frame and compose your image right on the LCD. This expanded shooting leeway opens up new options for capturing creative shots. And thanks to the LCD gain up control, you'll be able to view the LCD in bright and low light conditions. The viewfinder is electronic with 235,000 pixel resolution and provides 100% coverage.



The refresh rate of the LCD monitor and electronic viewfinder (EVF) can be selected for optimum visibility, with a choice of standard 30fps or an enhanced 60fps for smoother viewing. The crisp, clear EVF also features approx. 100% coverage, and provides you true TTL framing and full on-screen shooting information.

Conveniences

- Hotshoe and PC sync terminal allow you to put another flash on the camera, or connect to an external flash.
- Both xD-Picture Card and Compact Flash/Microdrive compatible.
- PictBridge compatible for direct printing without a computer.
- Convenient FineFix Photo button gives you one-touch access to frequently used settings including image size, ISO sensitivity, and FinePix Color mode (Standard, Chrome, and B&W).



Hyper Utility Software HS-V2

Photo enthusiasts and photographers will appreciate the Hyper Utility Software HS-V2 v.3.0. Bundled with the FinePix S9100, this software gives full functionality in RAW file conversion, which enables the photographer to explore the control and flexibility enjoyed when working with a 'lossless' file format. In addition, the camera also includes a USB driver, FinePix Viewer ImageMixer VCD2 for FinePix and RAW File Converter LE.

OPTIONAL ACCESSORIES



Premium Case *(FUCS9000)*: Protects your camera from damage, dust and dirt. Made of moisture-resistant polyester, it has padding to protect against light bumps. The case includes a belt clip, but can also be carried by the shoulder strap provided with the camera. 3.7 x 5 x 5.1″ (WHD) **49.95**



Wide Conversion Lens *(WL-FXS6)*: Expand your camera's wide-angle capability without compromising image quality. This lens allows the extreme angles of view normally only available with changeable lenses on an SLR camera.

SPECIFICATIONS

	A610	A700	A800	A820	A900	Z5fd	F650
Number of Effective Pixels	6.3 million	7.3 million	8.3 million	8.3 million	9.03 million	6.3 million	6.0 million
TFT LCD Monitor (size / pixels)	2.5″, 115,000	2.4″, 112,000	2.5″, 115,000	2.5″, 115,000	2.5″, 115,000	2.5″, 230,000	3″, 230,000
LCD Monitor Coverage	Approx 100%	Approx 91%	Approx 100%	Approx 100%	Approx 100%	Approx 100%	Approx. 97%
Video Recording	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 320 x 240 @ 10 fps 160 x 120 @ 10 fps	AVI Motion JPEG with Audio 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 X 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps
CCD Sensor	1 / 2.5-inch Super CCD HR	1 / 1.6-inch Super CCD HR	1 / 1.6-inch Super CCD HR	1 / 1.6-inch Super CCD HR	1 / 1.6-inch Super CCD HR	1 / 2.5-inch Super CCD HR	1 / 2.5-inch Square Pixel CCD
Internal Storage Memory	approx. 10MB	approx 12MB	–	approx 10MB	approx 10MB	approx 26MB	32MB
xD-Picture Card (16MB - 2GB)	✓	✓	✓	✓	✓	✓	✓
SD memory card (512MB, 1GB, 2GB)	✓	–	✓	✓	✓	–	–
Lens	Fujinon 3x Zoom F3.0 - F5.4	Fujinon 3x Zoom F2.8 - F5.2	Fujinon 3x Zoom F2.8 - F5.2	Fujinon 4x Zoom F2.9 - F6.3	Fujinon 4x Zoom F2.9 - F6.3	Fujinon 3x Zoom F 3.5 - 4.2	Fujinon 5x Zoom F2.8 - F4.7
Lens Focal Length 35mm Camera Equivalent	f=6.6mm - 19.8mm 39-117mm	f=8mm - 24mm 36-108mm	f=8mm - 24mm 36-108mm	f=8.8mm - 35.2mm 39-156mm	f=8.8mm - 35.2mm 39-156mm	36-108mm	f=5.8mm - 29.0mm 36-180mm
Focus	Auto (Center)	Auto (Center, Multi)	Auto (Center)	Auto (Center)	Auto (Center, Multi)	Auto Focus	Auto/Macro
Focus Distance Normal (Approx.) Focus Distance Macro Wide (Approx.) Focus Distance Tele Angle (Approx.)	2.0 ft. to infinity 3.9 in. to 2.6 ft. 1.1 ft. to 2.6 ft.	1.6 ft. to infinity 3.9 in. to 2.6 ft. –	1.6 ft. to infinity 3.9 in. to 2.6 ft. 1.1 ft. to 2.6 ft.	2.0 ft. to infinity 0.3 to 2.6ft. 0.9 to 2.6 ft.	2.0 ft. to infinity 0.3 to 2.6 ft. 0.9 to 2.6 ft.	2.0 ft. to infinity 3.1 in. to 2.6 ft. 1.5 ft. to	24″ - Infinity 4.7″ - Infinity –
Shutter speed (seconds)	4 to 1/1500	2 to 1/1600	2 to 1/1600	4 to 1/1200	4 to 1/1200	4 to 1/1000	2 - 1/2000
Aperture Range Wide-angle	F3.0 - F5.4	F2.8 - F8	F2.8 - 5.2	F2.9 - 7.1	F2.9 - 7.1	F 3.5 / 5.0 / 8.0	F2.8 - F8.0
Sensitivity (AUTO/Equivalent to ISO)	100/200/400	100/200/400	100/200/400/800	100/200/400/800	100/200/400/800	100/200/400/ 800/1600	64/100/200/400
Exposure control (Light Metering)	TTL 256-zones	64-zone TTL	TTL 256-zones	TTL 256-zones	TTL 256-zones	TTL 256-zones	TTL 256-zones
White Balance	Auto / Preset	Auto / Preset	Auto / Preset	Auto / Preset	Auto / Preset	Auto / Manual	Auto / Preset
White Balance Presets	Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light						
Effective range: (ISO AUTO) Wide angle (Approx.) (ft) Telephoto (Approx.) (ft) Macro (Approx.) (ft)	1.0 - 10.5 2.0 - 6.6 1.0 - 2.6	1.6 - 12.5 2.0 - 6.6 1.0 - 2.6	1.6 - 12.5 2.0 - 6.6 1.0 - 2.6	2.0 - 5.9 2.0 - 12.8 1.0 - 2.6	2.0 -5.9 2.0 -12.8 1.0 - 2.6	1.0 ft.- 11.5 2.0 ft - 9.2 –	2.3 - 15.1 2.3 - 8.5 –
Flash mode	Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro						
NTSC / PAL Selectable Video Output	✓	✓	✓	✓	✓	✓	✓
Digital input/output	USB 2.0	USB	USB 2.0	USB 2.0	USB	USB 2.0	USB
PTP (Picture Transfer Protocol)	✓	–	✓	–	–	–	–
MTP (Media Transfer Protocol)	✓	–	✓	–	–	–	–
Digital Zoom	Approx. 6.2 ×	Approx. 6.3 ×	Approx. 6.2 ×	Approx. 7.6 ×	Approx. 7.6 ×	Approx 6.2 ×	Approx. 4.4 ×
Scene Position Modes	14	4	15	15	15	13	10
Playback functions	4	4	5	6	6	10	6
Intelligent Face Detection	–	–	–	–	–	✓	–
Batteries	2×AA-size	2×AA-size	2×AA-size	2×AA-size	2×AA-size	NP-40 Li-ion (incl.)	NP-40 Li-ion (incl.)
AC power adapter	AC-3VX (optional)	AC-3VX (optional)	AC-3VX (optional)	AC-3VX (optional)	AC-3VX (optional)	Included	Included
Dimensions (WxHxD)	3.8×2.4×1.2″	3.7×2.4×1.2″	3.8×2.4×1.2″	3.8×2.4×1.3″	3.8×2.4×1.3″	3.6×2.2×0.8″	4.1×2.4×1.2
Weight (camera only)	Approx. 5.1 oz.	Approx. 4.9 oz.	Approx. 5.3 oz.	Approx. 5.5 oz.	Approx. 5.5 oz.	Approx. 5.2 oz.	6.0 oz.

SPECIFICATIONS

	V10	F20	F30	F40fd	S700	S6000fd	S9100
Number of Effective Pixels	5.1 million	6.3 million	6.3 million	8.3 million	7.1 million	6.3 million	9.0 million
TFT LCD Monitor LCD Monitor Coverage	3.0″, 230,000 pixels 100%	2.5″, 153,000 pixels Approx 100%	2.5″, 230,000 Approx 100%	3.0″, 230,000 pixels Approx 100%	2.5″, 230,000 Approx. 97%	2.5″, 235,000 Approx 100%	2.0″, 235,000 pixels Approx 100%
Video Recording	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 X 480 @ 30 fps 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 640 x 480 @ 30 fps 320 x 240 @ 30 fps
CCD Sensor	1 / 2.5-inch Super CCD HR	1 / 1.7-inch Super CCD HR	1 / 1.7-inch Super CCD HR	1 / 1.6-inch Super CCD HR	1/ 2.5-inch CCD	1 / 1.7-inch Super CCD HR	1 / 1.6-inch Super CCD HR
Internal Storage Memory	–	Approx. 10MB	–	Approx. 25MB	Approx. 27MB	10MB	–
xD-Picture Card (16MB - 2GB) SD / CF / MicroDrive	✓ – / – / –	✓ – / – / –	✓ – / – / –	✓ – / – / –	✓ ✓ / – / –	✓ – / – / –	✓ – / ✓ / ✓
Lens	Fujinon 3.4x F2.8 - F5.5	Fujinon 3.0x F2.8 - F5.0	Fujinon 3.0x F2.8 - F5.0	Fujinon 3.0x F2.8 - F5.1	Fujinon 10x F3.5 - F3.7	Fujinon 10.7x F 2.8 - 4.9	Fujinon 10.7x F 2.8 - 4.9
Lens Focal Length 35mm Camera Equivalent	f=6.3mm - 21.6mm 38-130mm	f=8.0 – 24.0mm 36-108mm	f=8.0-24.0mm 36-108mm	f=8.0mm - 24.0mm 36-108mm	f=6.33mm - 63.3mm 38-380mm	28-300mm	f=6.2 - 66.7mm 28-300mm
Focus	Auto/Macro	Auto (Center, Multi)	Auto/Macro	Auto (Center, Multi)	Auto (Area, Multi, Center)	Auto / Manual/	Auto / Manual/ Continuous AF
Focus Distance Normal (Approx.) Focus Distance Macro/Wide (Approx.) Focus Distance Tele (Approx.)	2.0 ft to Infinity 3.5 in. to 2.6 ft 1.3 ft to 2.6 ft	2.0 ft to Infinity 2.0″ to 2.6 ft 1.0 ft to 2.6 ft	2.0 ft to Infinity 2.0 in. to 2.6 ft. 1.0 ft to 2.6 ft	2.0 ft to infinity 2.0 in. to 2.6 ft. 1.0 ft to 2.6 ft	1.0 ft to infinity 3.3ft to infinity 1.6in to 9.8 ft	1.3 ft. to infinity 4.0 in. to 9.8 ft 6.6 ft. to infinity	1.3 ft. to infinity 4.0 in. to 9.8 ft 6.6 ft. to infinity
Shutter speed (seconds)	4 to 1/2000	4 to 1/2000	15 to 1/2000	3 to 1/2000	4 to 1/1000	30 to 1 / 4000	30 to 1 / 4000
Aperture Range (Wide-angle)	F2.8/F7.0	F2.8 - F8	F2.8 - F8	2.8 - F8	F3.5 - F13.6	F 2.8~F11	F 2.8 - F11
Sensitivity (AUTO/Equivalent to ISO)	64/100/200/400/ 800/1600	100/200/400/800/ 1600 up to 2000	100/200/400/ 800/1600/3200	100/200/400/800/ 1600 up to 2000	64/100/200/400/ 800/1600	100/200/400/800/ 1600/3200	80/100/200/400/ 800/1600
Exposure control (Light Metering)	TTL 256-zones	TTL 256-zones (Multi/Spot/Avg.)	TTL 256-zones	TTL 256-zones (Multi/Spot/Avg.)	TTL 256-zones	TTL 256-zones	TTL 256-zones (Multi/Spot/Avg.)
White Balance	Auto / Preset	Auto / Preset	Auto / Preset	Auto / Preset	Auto / Preset / Cst	Auto / Manual	Auto / Manual / Cst
White Balance Presets	Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light						
Effective range: (ISO AUTO) Wide angle (Approx.) (ft) Telephoto (Approx.) (ft) Macro (Approx.) (ft)	 1.0 - 14.4 2.0 - 7.5 1.0 - 2.6	 2.0 - 21.3 2.0 - 11.5 1.0 - 2.6	 2.0 - 21.3 2.0 - 11.5 1.0 - 2.6	 1.0 - 14.4 2.0 - 7.5 1.0 - 2.6	 1.6 - 20.3 – 1.0 - 9.8	 1.0 - 18.4 2.0 - 9.8 –	 1.0 - 18.4 – 2.0 - 9.8
Flash mode	Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro						
NTSC / PAL Selectable Video Output	✓	✓	✓	✓	✓	✓	✓
Digital input/output	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB Full Speed	USB 2.0	USB 2.0
Printing Interface	PictBridge, DPOF, EXIF Print	–	PictBridge, DPOF, EXIF Print 2.2	PictBridge, DPOF, EXIF Print	–	–	–
Digital Zoom	5.7×	6.20×	6.20×	6.90×	4.8×	2.0×	2.0×
Scene Position Modes	6	15	–	–	–	–	
Playback Functions	7	8	6	9	7	8	8
Intelligent Face Detection	–	–	–	✓	–	–	–
Batteries	NP-40 Li-ion (incl.)	NP-70 (incl)	NP-95 Li-ion (incl.)	NP-70 (incl)	4xAA (incl.)	4xAA (incl.)	4xAA (incl.)
AC power adapter	AC-5VW (incl.)	AC-5VW (included)		AC-5VC (included)	AC-5VX(optional)	AC-5VX(optional)	AC-5VX(optional)
Dimensions (WxHxD)	3.3×2.5×0.9″	3.7×2.2×1.1″	3.6×2.2×1.1″	3.8×2.3×0.9″	4.2×3.0×3.2″	5.2×3.8×5.0″	5.0×3.7×5.1″
Weight (camera only)	5.5 oz.	5.3 oz.	5.5 oz.	6.2 oz.	10.8 oz.	21.2 oz.	22.9 oz.

HP

PhotoSmart M437 & M537

5- and 6-Megapixel Digital Cameras



It's easy to shoot beautiful photos with the PhotoSmart M437 (5-megapixels and 2″ LCD) and M537 (6-megapixels and 2.5″ LCD) digital cameras. They feature 3x optical zoom, an array of convenient buttons and menus, an anti-shake feature, in-camera red-eye removal, a Design Gallery, and the ability to record video. Both cameras have 16MB of built-in memory plus an SD / MMC card slot, USB and video output and power from two AA batteries.

- Get sharp 4 x 6″ shots and enlargements up to poster size with their 5- or 6- megapixel resolution.
- Zoom in for clear close-ups with the M437's 15x total zoom (3x optical, 5x digital) or M537's 18x (3x optical, 6x digital).
- Automatically remove red eye , right in the camera. Inside the camera, advanced software analyzes up to 60 items to pinpoint red-eye in your photos. You can preview the corrected image on the LCD and save your corrected photo for later printing.
- Keep detail crisp with the Steady Photo anti-shake feature. Steady Photo's shorter exposure time helps freeze motion for sharp, clear photos every time. No more ruined shots due to subject motion or camera shake.
- Easily frame and edit photos on the spacious 2″ (M437) or 2.5″ (M537) display, which is bright enough for viewing outdoors.
- Built-in tagging system allows users to select images which will be marked for sharing during the upload process.
- Snap one-handed shots with the comfortable, compact grip.
- Record 320 x240 video clips at 24 fps with audio using one-touch video with audio.
- Add oval and rectangle borders to photos, right in the camera with Design Gallery.
- E-mail and print photos at home via HP Photosmart Share.
- Get everything you need to start sharing photos right out of the box, including batteries and 16MB internal memory.

PhotoSmart M627



7-Megapixel Digital Camera

The PhotoSmart M627 is compact and easy to use, yet produces superb image quality and is loaded with features to make your shooting experience a pleasure. Stepping up from the M537, it produces images with 7-megapixels of resolution for beautiful prints and enlargements up to poster-size, and a precision 3x optical zoom lens combined with a 8x digital zoom provides a total zoom of 24x. It includes the HP Design Gallery with more borders that can be added from right in the camera—no PC or software required. Also includes in-camera Panorama Stitching which stitches up to 5 photos together.

Step-up features from the M537— (except no tagging system)

- Get beautiful prints and enlargements with true-to-life detail and photo quality prints up to 16″ x 20″ thanks to 7.0 megapixels of resolution.
- Precision 3x optical zoom is combined with 8x digital zoom for a total zoom of 24x so you'll get crisp, clear, and detailed shots from a distance.
- In-camera Panorama Stitching stitches up to 5 photos together to create a single photo for easy printing. View the result via the LCD.
- Exclusive Slimming feature is a subtle effect that can instantly trim off pounds from your subject or can be adjusted for a more dramatic effect. Before and after view helps you decide which to keep.
- Add more border shapes including, Rounded Rectangle, Square, and Circle. Play with mood by adding a blue tint (coolness) or cozy up a photo by adding a yellow tint.
- Equipped with shooting modes that are optimized for particular types of scenes or shooting situations. Include Beach and Snow, Landscape, Night portrait, and more.

PHOTOSMART R837

7.2-Megapixel Digital Camera



Designed for point-and-shooters, the PhotoSmart R837 features a 7.2-megapixel CCD , 3x optical zoom, and a huge 3˝ LCD screen with 170° wide viewing. It comes with a host of in-camera editing capabilities allowing users to prepare and edit images within the camera without the use of a computer. Enhance photos in-camera with HP touch-up for the removal of blemishes and the latest generation of HP Real Life technologies, including HP Design Gallery with slimming and in-camera red-eye removal. Also features pet-eye fix and HP steady photo anti-shake to help prevent blurred photos. Photosmart Express function allows users to preselect images for printing. Adaptive Lighting Technology adjusts for high-contrast situations and Steady Photo technology, which boosts its sensitivity to its maximum 400 ISO.

FEATURES

High Performance

- Take superior photos with 7.2 MP and 3x optical zoom that you can crop or enlarge up to poster size.
- Frame, review and edit shots on a big, bright, 3-inch image display with an extra-wide viewing angle.
- Enjoy great photos with industry-leading in-camera red-eye removal and pet-eye fix.
- Get crisp, detailed photos with HP adaptive lighting technology and HP steady photo anti-shake mode.
- Touch-up faces by manually selecting a section of the portrait photo with a yellow highlighted box, eliminating blemishes with the in-camera tool.
- Users can also make their pets look better with Pet-eye Fix. As with the red-eye removal function for humans, users can manually correct glowing eyes with the same box selection tool.
- Enjoy quick photo organization for easy sharing—simply tag your photos using in-camera menus.
- Effortlessly share, save and print photos, plus order prints online, using HP Photosmart Express.
- Take creative control with a full menu of manual controls and shooting modes
- Capture memories in high-quality video with audio—then save your favorite video stills as photos. Can record video at 640 x 480 quality at 24 frames per second.
- Includes a long-lasting, rechargeable battery and 32 MB internal memory.

HP Real Life Technologies

HP Real Life Technologies make picture taking easy and provides tools to maximize image quality.

Adaptive Lighting: This ground-breaking technology automatically adjusts high contrast photos to reveal the detail that would otherwise be lost in the shadows - ideal when you're shooting into the sun or using flash.

In-Camera Red-Eye Removal: Remove red-eye without having to transfer photos to your computer. This unique, easy-to-use tool automatically recognizes red-eye and lets you remove it immediately via your camera's LCD screen.

In-Camera Panorama Stitching: Enjoy creating multi-shot scenes? You can with this neat tool. Stitch up to 5 photos together for breathtaking panoramic photos and then save them for viewing via the LCD and easy printing—no PC necessary.

HP Image Advice: Become a better photographer by reviewing your photos with HP Image Advice. This patented technology analyzes your photos then offers tips and suggestions on how you might do things differently for even better results next time.

HP Still Images from Video: Get the perfect action shot. Capture high-quality video then view frame by frame, directly from your camera, to choose the most dramatic moment. Your camera then enhances the image for impressive results every time.

HP Design Gallery: Apply fun effects such as "slimming" your subjects. By elongating images, it makes people appear thinner in photos. Add personal touches to your photos using your favorite borders, colors and effects.

Optional HP Photosmart 6221 Premium Camera Dock



Make transferring photos to your PC a snap with the Photosmart 6221 Digital Camera Premium Dock. Simply attach the R837 to the dock, guided by an included adapter insert. Then just touch a button to transfer photos to your PC for printing, e-mailing, and saving. The dock eliminates the hassle of connecting to the computer and reduces cables from your workspace. (With the optional HP Photosmart 6222 Wireless Dock Base, you can even view, print, and transfer photos from the dock wirelessly.)

By connecting the dock directly to your printer, you can bypass your computer altogether. The dock can automatically recharge your camera's batteries as well. Connect the dock to your TV with the included AV cable and view your photos in the comfort of your home theater. The dock includes a remote control that lets you to navigate through your photos from the couch.

EasyShare C653 & C763

6.1-and 7.1 Megapixel Digital Cameras



The EasyShare C653 (6.1-megapixel) and C763 (7.1-megapixel) resolution, feature a 3x optical zoom lens, 2.4″ LCD screen, and proprietary Kodak Perfect Touch Technology. They also uses the exclusive Kodak Color Science image processing chip for phenomenal image quality with rich color and accurate skin tones. Furthermore, programmed scene modes (e.g., party, fireworks, children) and three color modes help capture the best shot with no effort.



On-camera picture-enhancing features include cropping, auto picture rotation, digital red-eye reduction, and blurry picture alert. The EasyShare C653 also integrates Kodak's Share button with its 'favorites' feature for storing multiple pictures in an on-camera digital photo album. The EasyShare C763 adds Digital image stabilization and slightly better video recording capability.

FEATURES

- 6.1- and 7.1 megapixel resolution means you can produce dramatic prints up to 16x 20″, while Kodak Color Science inside means they consistently deliver rich images with vibrant color.
- Professional quality, Kodak aspheric all-glass 3x optical zoom lens provides the 35mm equivalent of 36mm - 108mm. There is a 5x digital zoom giving you a 15x total zoom.
- Get great shots time after time with 20 (C653) and 10 (C763) programmed scene modes, including auto, sport, portrait, snow, fireworks, backlight, and party; or have fun with three different color modes (color, black & white, and sepia).
- Record high-quality 640x 480 video at 10 fps (C653) or 15 fps (C763) with audio. There is also a video print option to produce 4, 9, or 16 up prints captured from your video clips.
- Get a good look at your pictures, even in direct sunlight, on the 2.4″ (C653) and 2.5″ (C763) indoor/outdoor LCD display.
- Create your perfect shot with on-camera picture enhancing features including digital red-eye reduction, cropping, and blurry picture alert.
- Convenience features such as on-camera help make picture taking simple
- Records to SD (Secure Digital) or MMC memory cards. Cameras also have 32MB internal memory for emergency shooting.

EasyShare C653

- Features a Digital IS Anti-blur Mode that maximizes the shutter speed and aperture along with the ISO sensitivity to provide the sharpest possible image.
- Auto picture rotation.
- Powered by two AA batteries.

EasyShare C763

- Features digital image stabilization to reduce blur from camera shake or subject movement. Capture sharp, clear pictures even when shooting at long zoom lengths, in low light, or if hand is unsteady.
- Powered by supplied lithium-ion battery.

KODAK EasyShare Software (included with the C653, C763 and C875)

The simplest way to find, create, and share.

- Keep your pictures at your fingertips. No matter how you choose to organize your shots – by date, caption, Favorites, or another way – it's simple to find them.



- English, French, and German photo card templates turn pictures into 4 x 6″ announcements, invitations, holiday cards, and more, right at home.
- Easily make prints, photo cards, books, gifts, and more – just look for the Creative Projects tab. You can even edit your pictures and videos in a snap.
- Get more out of Kodak EasyShare Software with a variety of useful tips
- Use EasyShare Software to share pictures with friends around the world at the Kodak EasyShare Gallery—then view, edit, and save them to My Collection.
- The software also makes it simple to print pictures at home or online for delivery wherever you choose.
- Automatically print better, brighter pictures, time after time, with Kodak PERFECT TOUCH Technology and the award-winning Kodak Printers and Printer Docks.

EASYSHARE C875

8-Megapixel Digital Cameras



The affordable and feature-packed EasyShare C875 Digital Camera, with 8-megapixels of resolution and a 5x all-glass Schneider-Kreuznach Variogon lens, gets you closer to your subject and provides superb image quality to create exceptional prints up to 30 x 40″. Perfect for someone looking for a step-up camera, the EasyShare C875 combines a sophisticated design with ease of use. Besides the typical Automatic mode, the camera also has a host of useful scene modes, a Smart Scene feature which automatically selects the best scene mode, and manual exposure capability with Aperture priority, Shutter priority and full Manual modes. The camera also boasts Kodak's exclusive Perfect Touch technology for better, brighter pictures. Users can even capture TV quality (VGA) video at 30 fps, and create action prints from video (4, 9 or 16 up), plus view and share single fames while using less memory with MPEG-4 compression. You can then view your shots on the large 2.5″ indoor/outdoor color display featuring a wide viewing angle.

FEATURES

- 8-megapixels of resolution means you can make stunning prints up to 30 x 40″, and you'll capture bright, beautiful color with the Kodak Color Science technology built right into the camera.
- The all-glass Schneider-Kreuznach Variogon lens delivers remarkable precision and sharpness with 5x optical zoom (35mm equivalent of 37-185mm). Get even closer with 5x digital zoom for a 25x total zoom.
- Get great shots time after time with 21 programmed scene modes, including Auto, Portrait, Self portrait, Sport, Night Portrait, Snow, Beach, Fireworks, Children, Party, Close up, and landscape. There is also a Smart scene mode for even greater ease of use - the smart scene automatically selects the best scene mode. You can also have fun with five color modes (high color, low color, natural color, sepia, and black & white).
- Experiment with various exposure controls (PASM) to get the look you are after. In the Program mode, the camera sets optimal shutter speed and aperture combination, or control the amount of light coming in by changing the aperture, or length of time the shutter stays open. Take total exposure control by manually selecting both aperture and shutter speed. There is even a Custom mode (C) where you can select from the wide variety of capture settings in PASM and create your own personalized mode.
- Record continuous 640 x 480 VGA video at 30 fps with audio capture and playback. You can also create prints from video plus view and share single frames
- Get a good look at your pictures on the 2.5″ LCD display. Review mode let you magnify your images up to 8x, fast scroll through pictures, or view multi-up or slide shows; even protect pictures from accidental erasure.
- With 32MB of internal memory, you can start shooting right out of the box, and the Secure Digital (SD)/MutiMediaCard (MMC) expansion slot means that you can increase the memory to over 1GB.
- On-camera image enhancement features include cropping, digital red-eye reduction, blurry picture alert, and auto picture rotation. Get in the picture with self-timer options (2-,10-second, and 2-shot), and take multiple pictures in quick succession with the Burst mode–ideal for capturing fast action sequences.
- Print directly to any PictBridge-enabled printer to add additional flexibility and ease.
- On-camera Share button, lets you tag pictures to print or email; On-camera picture collection lets you share your pictures anytime, anywhere using the Favorites feature.

EasyShare Camera Dock Kit

Check out this versatile kit. Transfer pictures to your computer with ease, keep your digital camera display free of smudges, and carry your camera in the handy camera bag. Plus, place the camera on the dock, hit the transfer button and it instantly uploads pictures to your computer for viewing, printing and emailing. It also re-charges your camera battery in less than 3.5 hours (includes a battery), so you're always ready to go—all this with the EasyShare Camera Dock Kit. The kit includes:



- EasyShare Camera Dock Series 3
- 5-volt AC Adapter
- NiMH Rechargeable Digital Camera Battery
- USB and A/V cable ◆ Small digital camera bag
- Digital device lens cleaner ◆ Lens cleaning cloth

EasyShare Camera Dock Kit *(KOCDK)*.....**39.95**

KODAK

EasyShare V705

7.1-Megapixel Dual Lens Digital Camera



Featuring 7.1-megapixel resolution, the EasyShare V705's ultra-wide angle lens coupled with its optical zoom lens produces a total 5x optical zoom range, providing more options to help capture the perfect shot - group photos, scenic landscapes, dramatic portraits, and close-ups. Using proprietary Kodak Retina Dual Lens technology with all-glass Schneider-Kreuznach C-Variogon prism lenses that never extend from the camera body, the elegant V705 camera wraps an ultra-wide angle lens (23mm) and an optical zoom lens (39mm-117mm) into a small, sleek package less than an inch thick. It also features 2.5″ high-resolution LCD, in-camera panorama stitching, automatic red-eye reduction, on-camera cropping, picture blur alert and auto picture rotation. Records high-quality video and has twenty-two scene modes plus three color modes.

- Equipped with Kodak's Retina Dual Lens Technology which features both a ultra wide-angle (23mm equivalent) and zoom lens capability (39mm - 117mm equivalent) providing a total optical zoom of 5x.
- Two imaging sensors - one for each of the lenses, provide 7.1 megapixels of resolution. This means that you print up to 20 x 24″, or crop and enlarge and still have great quality prints at more typical sizes.

EasyShare V705 and V610 Both Feature

- The use high quality all-glass Schneider-Kreuznach C-Variogon prism lenses that never extend from the camera body and provide exceptional clarity and sharpness.
- Large 2.5″ (V705) and 2.8″ (V610) high-resolution color display with 170° wide viewing angle and auto picture rotation lets you view images with brightness and clarity - even in direct sunlight.
- 22 scene modes, including portrait, sport, landscape, close up, night portrait, night landscape, snow, beach, text, fireworks, etc. ensure you get a great shot time after time.
- In-camera panorama stitching automatically combines 3 pictures into a panorama photograph. In fact, using the ultra-wide view in panorama scene mode, take in a 180° vista with just three shots.
- Include Kodak EasyShare Software and have an on-camera Share button that lets you tag your favorite pictures to print or email later.
- Record 640 x 480 (VGA) video at 30 fps. Zoom in while recording and avoid shaking with digital video image stabilization. You can also print thumbnails (4, 9, or 16 multi-up) and snapshots of your videos.
- Color Science Chip - a high speed digital processor chip, produces rich, vibrant, true-to-life colors and accurate flesh tones in almost any lighting condition.
- In-camera editing features give you exactly the picture you want without using a computer. These include on-camera cropping so you can crop in tight to see the important details, digital red-eye reduction which automatically reduces red eye during picture capture, and even a histogram feature that is available on live view, quick view, and review to verify the exposure of your pictures.



EasyShare V610

6.1-Megapixel Dual Lens Digital Camera

The EasyShare V610 features 6.1-megapixel resolution to deliver high quality images, and uses Kodak's innovative Retina Dual Lens technology to provide an astounding 10x total optical zoom in a camera that is less than 1″ thick. The sleek, pocket-size EasyShare V610 precisely combines two all-glass, Schneider-Kreuznach C-Variogon non-protruding prism lenses to deliver a 10x (38mm-380mm equivalent) optical zoom. In addition, the V610 incorporates Bluetooth wireless technology, making it easy to instantly transmit and receive images from up to 30 feet away.

- Kodak's Retina Dual Lens Technology features both wide-angle (38-114mm) and telephoto (130 - 380mm) zoom lenses providing a total optical zoom of 10x in a slim design.
- Two imaging sensors - one for each of the lenses, provide 6.1 megapixels of resolution. Print up to 16 x 20″, or crop and enlarge and still have great quality prints at regular sizes.
- Compatible with PictBridge-enabled printers as well as Bluetooth-enabled devices such as mobile phones, PDA's, etc.

EASYSHARE V803 & V1003

8- and 10-Megapixel Pocket Digital Cameras



The EasyShare V803Z (8-megapixel), and V1003 (10-megapixel) resolution digital cameras both feature 3x Kodak Retinar aspheric all-glass optical zoom lenses, and come in multiple signature color choices with fun accessories to match your personal style. They feature ISO 1600 sensitivity, Kodak Perfect Touch Technology, 22 scene modes, and offer a host of in-camera editing tools. A menu feature called "Maintain Settings" stores your preferred settings for flash, white balance, ISO and resolution between uses, saving you time and assuring you have the camera set up your own personal way. With the Favorites feature, you can keep your special pictures on your camera all the time for showing and sharing, without filling up your internal memory. They produce vibrant shots with dynamic picture quality that can be viewed on their large 2.5″ color LCD screen.



FEATURES

- You'll get amazing quality prints at print sizes up to 24 x 30″ and 30 x 40″ with the EasyShare V803 and V1003 thanks to their 8- and 10-megapixel resolution. Kodak Color Science technology ensures that your images will have bright and beautiful color.
- The Kodak Retinar aspheric all-glass lens captures crisp details and provides 3x optical zoom (35mm equivalent of 36-108mm) to get you closer to your subjects without reducing image quality. There is also a 4x digital zoom to get even closer for more detail.
- Make your pictures as vivid as the moment you took them with Kodak Perfect Touch Technology. You'll be able to print better, brighter pictures so you can relive your memories in richer detail.
- Easily clear up dark shadows to reveal more detail, and the incorporated Digital Image Stabilization and anti-blur technology reduces blur caused by camera shake, subject movement, and low-light conditions by boosting the camera sensitivity. Furthermore, the blurry picture alert lets you know if your pictures are in focus so you can re-shoot if necessary.
- They can record high-quality 640 x 480 VGA video at 30 fps with sound while using less memory compared to other digital cameras with MPEG-4 compression, you can then view your videos, print multiple frames, Save single frames and e-mail video clips or stills to family and friends. What's more, you can even mark special spots in your video with the video bookmarking feature.
- Capture even the most expansive shots with panorama stitch mode, and get exceptional results thanks to on-camera picture enhancing features: digital red-eye reduction, cropping, and blurry picture detection.
- With 22 scene modes, including portrait, sport, landscape, snow, manner/museum, self portrait, and more, you'll get a great shot time after time. Plus, you'll get brighter pictures when shooting under low light conditions with the high ISO scene mode.
- Easily view your pictures on the large 2.5″ high-resolution color display. The display is designed to let you see your pictures with brightness and clarity - even in direct sunlight, and makes it easy to share your shots with family and friends.
- With a host of in-camera editing features, you'll get exactly the picture you want right out of your camera without needing to use a computer. Editing features include on-camera cropping so you can crop in tight to see the important details, and digital red-eye reduction which automatically reduces red eye during and after picture capture.
- The cameras also include convenience features such as on-camera help and undo-delete to make picture taking, and editing simple.
- Favorites feature stores your favorite shots on the camera while using only a small amount of the camera's internal memory. Once you mark a picture as a Favorite you can easily find it on your camera or in the EasyShare Gallery using the EasyShare Software.
- They include 32MB of internal memory so you can start shooting with the camera right out of the box, plus they have a SD/MultiMedia Card memory card slot that can accept card capacities up to 2GB. Furthermore, the internal memory plus feature lets you quickly switch between them.

The EasyShare V803 is available in 8 different colors, the V1003 in 10 colors



Pink Bliss *Mystic Purple* *Cosmic Blue* *Java Brown* *Golden Dream* *Midnight Black* *Silver Essence* *White Glaze* *Slate Grey*

EASYSHARE Z885 *8.1-Megapixel High Zoom Camera*



The EasyShare Z885 combines 8.1-megapixel resolution, incredible sensitivity up to ISO 8000 and image stabilization for taking great action pictures in any lighting conditions. A fast AF 5x optical zoom lens (36-180mm equivalent) combines with 10 automatic smart scene modes making it easy to get stunning shots every time. Also features a bright 2.4″ LCD, high quality video recording, Kodak Perfect Touch Technology and a host of picture enhancing and editing features including in-camera cropping, Panorama stitch mode and histogram feature.

- The camera automatically selects from ISO 80 to ISO 3200 based on lighting conditions. ISO 6400 and 8000 available at 2.2 MP and 1.2 MP setting in Program or manual Mode.
- Digital image stabilization reduces blur from camera shake or subject movement.
- 5x optical zoom lens (36-108mm equivalent) captures crisp details and gets you close to your subjects without losing quality. Add the 5x digital zoom and get even closer.
- High speed shutter (8-1/2000 second) means you can capture the details in low light conditions and fast action situations.
- Program Mode:
  Camera sets optimal shutter speed and aperture combination.
- Manual Mode:
  You choose both the aperture (f/2.8 wide and f/5.1 tele) and shutter speed (8-1/2000 sec. in 1/3 step increments).

EasyShare Z885 and Z712 IS Both Feature:

- 7.1 (Z712 IS) and 8.1 (Z885) megapixel sensors deliver excellent resolution for prints up to 30 x 40″ letting you crop your pictures and still get stunning quality. Seven resolution settings give you the freedom to pick one that's right for you.
- View pictures with brilliance and clarity on the indoor/outdoor 2.4″ or 2.5″ color display. Shoot pictures vertically or horizontally, view them right-side-up with auto picture rotation.
- Capture stunning shots with ease—Smart Scene automatically selects the best scene mode for you. Available modes include: portrait, night portrait, back light, candle light, flower, text, close-up, landscape, and snow/beach. If a scene mode cannot be detected, the camera will default to Auto.
- Crop in tight to see the important details
- Verify the exposure of your picture using the histogram feature on live view, quick view, and review.
- Create panoramic shots by combining up to three shots together into one large picture with panorama stitch mode.
- Metering modes: multi-pattern, center-weighted, center-spot. ±2.0 EV exposure compensation in ±0.3 EV step increments.
- Record 640 x 480 (VGA) at 30 fps with sound. Zoom during video for increased versatility. Print multiple frames (4, 9, 16-up) on a 4x6″ print. Save single frames and e-mail family and friends.

EASYSHARE Z712 IS



The 7.1 megapixel EasyShare Z712 IS features superb all-glass Schneider-Kreuznach 12x optical zoom lens with optical image stabilization to deliver superior performance to aspiring photographers. The camera boasts best-in-class click-to-capture performance (0.26 sec.), bright 2.5″ LCD, high-quality video recording, Kodak Perfect Touch Technology and a host of picture enhancing and editing features including in-camera cropping, Panorama stitch mode and histogram feature. Also offers Program, Aperture- and Shutter Priority and Manual modes.

- Fast shutter speeds (16-1/1000 sec.) means you can capture scenes in low light and fast action. The camera automatically selects from ISO 80 to ISO 1600 based on lighting conditions. ISO 3200 available at 1.2 MP setting.
- All glass 12x Schneider-Kreuznach optical zoom lens offers the 35mm equivalent of 36–432mm to deliver extraordinary creative performance.
- Optical image stabilization lets you capture sharp, steady shots when shooting at long zoom ranges. Optical mechanical image stabilization automatically minimizes camera shake to deliver sharper pictures.
- Best-in-class, 0.26-second click-to-capture speed means you can capture that challenging action shot without delay.
- Program mode: camera sets optimal shutter speed and aperture combination.
- Aperture priority mode: you choose aperture, the camera sets shutter speed.
- Shutter priority mode: you choose shutter speed, the camera sets aperture.
- Manual mode: you choose both the aperture and shutter speed.

SPECIFICATIONS

	EasyShare C875	EasyShare V610	EasyShare V705	EasyShare V803 / V1003	EasyShare Z885	EasyShare Z712 IS
Resolution (Megapixels)	8.0	6.0	7.1	8.0 / 10.0	8.1	7.1
LCD Display (size/pixels)	2.5″, 115,000 pixels	2.8″, 230,000 pixels	2.5″, 230,000 pixels	2.5″, 154,000	2.5″, 115,000 pixels	2.5″, 115,000 pixels
Color Modes	Natural Color, High Color, Low Color, Black & White, Sepia	Natural Color, High Color, Low Color, Black & White, Sepia	Natural Color, High Color, Low Color, Black & White, Sepia Sharpness (sharp, normal, soft)	Natural Color, High Color, Low Color, Black & White, Sepia Sharpness (sharp, normal, soft)	Natural Color, High Color, Low Color, Black & White, Sepia Sharpness (high, normal, low)	Natural Color, High Color, Low Color, Black & White, Sepia Sharpness (high, normal, low)
Image File Format	JPEG Exif 2.2, DPOF, DCF compliant					
Video Recording VGA VGA Long QVGA	QuickTime MPEG-4 with audio 640 x 480 @ 30 fps – 320 x 240 @ 30 fps	QuickTime MPEG-4 with audio 640 x 480 @ 30 fps 640 x 480 @ 30 fps 320 x 240 @ 30 fps	QuickTime MPEG-4 with audio 640 x 480 @ 30 fps 640 x 480 @ 30 fps 320 x 240 @ 30 fps	QuickTime MPEG-4 with audio 640 x 480 @ 30 fps 640 x 480 @ 30 fps 320 x 240 @ 30 fps	QuickTime MPEG-4 with audio 640 x 480 @ 30 fps – 320 x 240 @ 30 fps	QuickTime MPEG-4 with audio 640 x 480 @ 30 fps – 320 x 240 @ 30 fps
Audio Recording	–	–	–	✓	–	–
Optical / Digital Zoom	5x / 5x	10x / 4x	5x / 4x	3x / 4x	5x / 5x	12x / 4.2x
Lens Focal Length (35mm equivalent)	37mm - 185mm	(Wide) 38mm - 114mm (Tele) 130mm - 380mm	(Ultra-wide) 23mm (Zoom) 39mm - 117mm	36mm - 108mm	36mm - 180mm	36–432mm
Max Aperture	f/2.8-4.4	f/3.9-4.4	f/3.9-4.4	(Zoom) f/3.9-4.4	N/A	N/A
Optical Img Stabilization	–	–	Anti-Blur Mode Avail.	Digital Only	Digital Only	✓
Focus Type	TTL-AF with AF assist LED	TTL AF	(Ultra-Wide) Fixed (Zoom) TTL-AF w/ AF assist lamp	TTL-AF	TTL-AF	TTL-AF
Exposure Control (Auto) Selectable ISO	ISO 64 - 200 64, 100, 200, 400, 800	ISO 64 - 400 64, 100, 200, 400, 800	ISO 50-200 50, 100, 200, 400, 800, 1000	ISO 80 - 160 80, 100, 200, 400, 800, 1600	ISO 80 - 160 80, 100, 200, 400, 800 1600, 3200, 6400**, 8000**	ISO 80 - 160 80, 100, 200, 400, 800 1600, 3200***
Shutter Speed (seconds)	8 - 1/1600	8 - 1/1200	(Zoom) 8 - 1/1170	8 - 1/1448	8–1/2000	1/2–1/1000
Aperture Range	f/2.8-4.4 - f/7.1-8.0	f/3.9-4.4 - f/8.0	(Zoom) f/3.9-4.4 - f/8.0	f/2.8-4.9 (max.)	N/A	N/A
Exposure Metering	TTL-AE (multi-pattern, center weighted, center spot)	TTL-AE (multi-pattern center weighted, center spot)	TTL-AE (multi-pattern center weighted, center spot)	TTL-AE (multi-pattern center weighted, center spot)	TTL-AE (multi-pattern center weighted, center spot)	TTL-AE (multi-pattern center weighted, center spot)
Effective Flash Range	2.0′ - 13.5′	2.0′ - 10.8′	(Zoom) 2.0′ - 7.2′	2.0′ - 9.8′	2.0′ - 19.4′	1.6′ - 15.4′
Burst Capability	2 fps up to 5 images	3 fps up to 8 frames	2 fps up to 7 frames	1 fps up to 4 frames	2 fps up to 5 frames	2 fps up to 6 frames
Built-in Memory	32MB	32MB	32MB	32MB	32MB	32MB
Compatible Memory Cards	Secure Digital Card MultiMediaCard	Secure Digital Card MultiMediaCard	Secure Digital Card MultiMediaCard	Secure Digital Card MultiMediaCard	Secure Digital Card MultiMediaCard	Secure Digital Card MultiMediaCard
Battery Type	2x AA, CR-V3	KLIC-7001 Li-ion	KLIC-7001 Li-ion	KLIC-7003 Li-Ion	2x AA	CR-V3 Li-ion
Power Adapter	Optional	Included	Included	Included	Optional	Optional
Computer Interface	USB 2.0	USB 2.0, Bluetooth EasyShare dock	USB 2.0, Compatible Dock (optional)	USB 2.0	USB 2.0 EasyShare	USB 2.0 EasyShare
Direct Print Capable	PictBridge, ImageLink	PictBridge	PictBridge	PictBridge	PictBridge ImageLink	PictBridge ImageLink
Dimensions (HxWxD)	2.2 x 3.5 x 1.4″	2.2 x 4.3 x 0.9″	2.0 x 4.0 x 0.8″	2.1 x 4.1 x 1.0″	3.5 x 2.5 x 1.2″	4.1 x 2.9 x 2.7″
Weight (Camera Only)	6.2 oz.	5.6 oz.	4.4 oz.	4.4 oz.	5.7 oz.	10.6 oz.

** ISO 6400 and 8000 available at 2.2 MP, 2.1 MP, and 1.2 MP setting in P/M mode. ***ISO 3200 available at 1.2 MP setting.

EasyShare 600

Printer Dock



Just dock your EasyShare camera to the the EasyShare G600 Printer Dock and you can get beautiful photos in just 60 seconds. Prints are waterproof, fingerprint-proof, stain-resistant, and last a lifetime with Kodak XtraLife Lamination, and you'll get better, brighter pictures with exclusive Perfect Touch Technology built right in. The G600 Printer Dock also recharges your camera's battery in 3.5 hours or less. When connected to a computer, you can, at the touch of a button, download your pictures via the supplied USB cable. Even save pictures while you're on the go to an external USB drive so you can keep on shooting.

- Produces stunning, worry-free pictures. They are waterproof, fingerprint-proof, stain-resistant, wipeable prints that last a lifetime with Kodak XtraLife Lamination.
- Incorporates Kodak Perfect Touch technology that helps to produce bright and vibrant images. Also features automatic Red-Eye Reduction, for consistently great prints.
- Produce high quality, real Kodak pictures from your camera in just 60 seconds with the touch of a button.
- Print full-size (4 x 6″), credit-card size (3 x 4″, 2 per sheet), wallets (2 x 3″, 4 per sheet), and mini prints (1.3 x 2″, 9 per sheet).
- Create Photo Greeting cards with the supplied templates. Make photo gifts such as framed pictures or scrapbooks.
- Compatible with many EasyShare cameras (EasyShare C, V, P, and Z Series), any PictBridge-enabled digital camera, or many popular memory card formats with optional 8-in-1 card reader.
- Compact and lightweight, you can take it anywhere. With the optional rechargeable battery you can output up to 60 prints on a single battery charge.

KPB-100 Lithium-Ion Rechargeable Printer Battery *(KOKPB100)* **49.95**

G50 Print Pack *(KOG50)*: Paper and ribbon for 50 prints **21.95**

G200 Print Pack *(KOG200)*: Paper and ribbon for 200 prints **49.95**



EasyShare Photo Printer 500

With the EasyShare Photo Printer 500, you can view, edit, and print real Kodak pictures from virtually any digital camera with or without a computer. It's large 3.5″ LCD screen makes it easy to select and edit your pictures when printing from digital camera memory cards. It is also compatible with PictBridge-enabled digital cameras, USB Flash Drives, or any number of Bluetooth enabled devices. There is even an optional adapter for Wi-Fi compatibility. Incorporates Kodak Perfect Touch technology to ensure that your printed images are clear and bright, and automatically reduce red-eye at the touch of a button. You can print pictures in four sizes and use four different color modes for greater creativity.

- Large 3.5″ LCD screen makes viewing and editing simple. View a slideshow of your images on the display, then zoom and crop your images to get the picture you want. The LCD closes when not in use for easy storage and protection when transporting.
- Kodak Perfect Touch Technology makes your best pictures even better - This exclusive technology automatically delivers better, brighter pictures time after time, and reduces red-eye at the touch of a button.
- Print directly from CompactFlash, Secure Digital (SD)/MultiMediaCard (MMC), xD-Picture Card and Memory Stick, or from PictBridge-enabled digital cameras.
- Print JPEG files from USB Flash Drives or print wirelessly form Bluetooth-enabled cell phones, PDAs, or other devices. The printer 500 is even Wi-Fi ready, so you can print from anywhere in your home (requires an optional Wi-Fi Card adapter).
- Kodak Xtralife Lamination is applied to the prints for pictures that are durable, waterproof, and last a lifetime.
- Select from four print sizes: Single 4 x 6″, two 3 x 4″, four 2 x 3″ or nine 1.3 x 2″ on a 4 x 6″ print, or give your pictures variety by choosing from 4 color modes (natural, enhanced, black and white, and sepia).

PH-40 Print Pack *(KOPH40)*: 40 sheets 4x6″ paper and print cartridge **18.95**

D-LUX 3

10-Megapixel Digital Camera



The D-LUX 3 is a compact digital camera with outstanding optics and a comprehensive range of settings. It features 10 million pixels, high-performance Leica DC Vario-Elmarit lens with a focal length from 28 to 112mm, allowing creative scope in picture composition from wide-angle through telephoto. Integrated picture stabilizer gives additional protection against camera shake in all situations, even under difficult lighting conditions. A total of three picture formats (16:9, 3:2 and 4:3) in different resolutions are available for pictures. Large 2.8″ LCD allows the full extent of a picture to be displayed in 16:9 format.
A host of shooting modes allow limitless possibilities for creativity in picture composition. Together with the lightning-fast image processing, the D-LUX 3 offers users the mobility and flexibility, to capture perfect moments in unforgettable pictures.

FEATURES

- High-performance 4x Leica DC Vario-Elmarit 6.3-25.2mm f2.8-4.9 ASPH zoom lens (35mm equivalent of 28-112mm) enables coverage of practically everything from the wide-angle to the telephoto range.
- With a large f/2.8 aperture it offers versatile picture composition possibilities for brilliant photos . The optics are individually matched to the camera sensor. Together with the electronics and software, this enables picture quality with true-to-life colors, excellent sharpness and high brilliance.
- Further ensuring successful pictures is the integral protection against camera shake by the optical image stabilizer (OIS), which can be switched on and off any time. This reliably protects against camera shake in all situations, since small movements of the hand are systematically compensated. Whether at twilight, during indoor shots, for snapshots or in zoom operation – the result is always a sharp picture without the need for a tripod.
- A changeover lever on the lens allows you at any time to change the side ratio of the photo to any one of three picture formats. Depending on the format selected, the resolution varies from 10 MP (16:9), 8 MP (4:3) and 7 MP in the classic 3:2 Leica format.
- The D-Lux 3 has a clean minimalist design that is totally in keeping with Leica tradition: pure, discreet, timeless - in a housing of high-quality aluminum. The D-Lux 3 is so light, compact and unobtrusive there's no reason why you should leave it at home.



With its feature set, the D-LUX 3 is also optimally suited for use in digiscoping — photography through a scope. Via the optional Leica Digital Adapter 2, the camera can be attached to the eyepiece of a Leica TELEVID scope and thus becomes a camera with an extremely long focal length range for keen birdwatchers and naturalists. With this compact yet powerful combination for sophisticated digital nature photography, the D-LUX 3 ventures into focal length ranges of more than 1000mm (35mm equivalent), equipped with an image stabilizer for effective prevention of camera shake. Can be used with the following eyepieces: 20x/16x, 32x/26x and 20x60x zoom/16-48x zoom (magnifications all for LEICA Televid 77/62.

- Records images as JPEG files, or in professional RAW format to ensure optimum image quality when editing the images.
- Manual settings give full artistic freedom. But program modes and automatic functions for every application (offers 16 selectable scene modes) also provide you with optimum picture results quickly and easily.
- Print directly to any PictBridge-enabled printer without a computer. On-camera image editing features ensure you make just the right picture easily and quickly.
- Large 2.8″ LCD display with 207,000 pixels renders a brilliant image for sure evaluation of your composition and reproduction, and also has the 16:9 aspect ratio for frame-filling presentation. To reduce the load on the battery, the display can also be switched to a darker low-energy mode, without having to sacrifice the outstanding picture quality.
- D-LUX 3 offers clear functions and is intuitive and secure in use, thanks to the simple operating concept. A joystick on the rear of the camera simplifies manual focusing.

Supplied and Optional Accessories

D-LUX 3 includes 64 MB SD card, battery charger, lithium-ion rechargeable battery, A/V cable, USB cable, hand loop, and Adobe Photoshop Elements 4.0.

Digital Adapter 2 *(LEDA2TV)*: Allows you to use you D-Lux 3 with Televid Spotting scopes ...**199.95**

AC Adapter *(LEACADC4)*: Keep your D-Lux 3 batteries charged up **64.95**

D-LUX 3 Case *(LECDL3)*: Real leather classic molded Blue/Grey case.....**69.95**

D-LUX 3 Case *(LELCDLBR)*: A high-quality hard Brown leather case with a a magnetic closure and a removable leather shoulder strap **84.95**

LEICA

V-LUX 1

10-Megapixel SLR-style Digital Camera with 12x Zoom Lens



Ready for every shooting situation, the V-LUX 1 combines the best features of two different systems: the capabilities of a mirror reflex camera with the handy size of a compact camera. This makes the V-LUX 1 an all-in-one solution, which loses nothing in picture quality, compared with a digital mirror reflex camera and is superior to it in handiness. Combining a huge 10-megapixel CCD image sensor with an extreme wide range 12x optical zoom lens, you get outstanding picture results in any situation. Plus, an integrated picture stabilizer provides additional protection against camera shake, even under difficult lighting conditions. Other features include a fully swiveling 2″ LCD and electronic viewfinder (EVF), records very high quality video, and has high sensitivity up to ISO 3200. It offers a host of exposure, white balance, and scene modes for automatic shooting. It records to an SD card, and includes a powerful rechargeable battery and comes bundled with Adobe Photoshop Elements 4.0 .

FEATURES

Outstanding Quality

- The camera provides superb picture quality thanks to its high quality 12x zoom lens and with 10-megapixel resolution, you can produce poster size enlargements with incredible detail. The camera is also remarkably compact and ergonomically designed, making it practical and comfortable.
- Integrated image stabilizer (MEGA O.I.S.) prevents camera shake from blurring your images. This is especially important when shooting in the super-telephoto range, shooting interiors or when taking twilight hand-held shots. Ensures pictures will always be razor-sharp without using a tripod.

12x Leica Vario-Elmarit Lens

- The Leica Vario-Elmarit Lens lens delivers top-quality pictures as well as offering maximum flexibility, from wide-angle to super-telephoto. It consists of 14 lens elements in 10 groups, including 3 aspherical lenses and an ED (extra-low dispersion) lens.
- The ED lens is manufactured from special optical glass to compensate for chromatic aberration, preventing color fringing and loss of focus, resulting in clear sharp images. The aspherical lenses further enhance the outstanding performance of the lens and are also a key factor for the remarkably compact dimensions of the camera.

High Performance

- With the V-LUX 1 you'll be ready for action at all times. The autofocus is very fast with extremely precise focusing, and the image data acquired is processed and stored by the image signal processor in a flash so you'll capture those unique moments with spontaneous shots.
- Offers a very short shutter delay of just 9 milliseconds prefocused and 0.8 seconds between 2 pictures. In combination with a start-up of just 0.7 seconds the V-LUX 1 provides for truly spontaneous shots.
- Equipped with an integrated image processor so pictures can be taken with a film speed of up to ISO 1600 with full resolution. A noise reduction system combats picture noise in several processing stages. In the first stage the critical noise is identified and separated into chrominance and luminance noise. Chromatic aberration is also reduced, producing brilliant results right into the corners of pictures.
- Offers completely intuitive, fast and reliable operation for taking quick snapshots. However the camera also offers a full range of manual controls including exposure and focus controls for more creative applications. Plus, the focusing and zoom ring on the lens allows you to concentrate fully on the scene, without having to delve into camera menus.

C-LUX 2



Ultra compact with a classic black or silver metal body, the C-LUX 2 features 7.2-megapixels, a Vario-Elmarit 3.6x optical zoom lens and 2.5″ LCD. Measuring just 3½ x 2″, the elegant exterior design is unmistakably Leica and is matched by an immaculate standard of optics and digital technology inside.

The high-speed wide-angle 28mm zoom lens takes stunning, space-grabbing shots, and retracts into the camera body at the flick of the 'off' switch. The optical image stabilizer and intelligent exposure control prevent camera shake and ensure optimum definition. Records high resolution 848x480 video at 30 fps. Bundled with Photoshop Elements.

V-LUX 1

2″ Swiveling LCD Display and Electronic Viewfinder

- The swiveling 2″ LCD display offers amazing viewing angles. With 207,000 pixels and a high level of brilliance it gives you full control regarding perspective and framing your pictures. The LCD can swivel through 180° both horizontally and vertically.
- The V-LUX 1 is also equipped with a high resolution 0.44″color electronic viewfinder with 235,000 pixels. The advantage this electronic viewfinder has over the optical viewfinder is that key functions such as white balance, depth of field and even a real-time histogram appear directly in the field of vision before taking the picture.
- In extremely bright situations the high-resolution electronic viewfinder ensures precise adjustment of subject and focus.

Built-in Flash

- The V-LUX 1 is equipped with a built-in multi-functional flash with functions such as Auto, Auto/SlowSync or red-eye reduction. Manual adjustment of the flash power is possible in a range of ±2 aperture stops. A flash shoe allows external TTL flash units to be used as well.. Such versatility makes the V-LUX1 a true "high-end" camera in the compact camera class.

Additional Features

- Offers a higher than average movie resolution of 848 x 480 at 30 frames per second, as well as lower-resolution 640 x 480 and 320 x 240 pixel options.
- Include 16 scene modes, such as two "Baby" modes that allow you to program a date of birth in each, and then have your images tagged with your children's current ages at the time a photo is taken.
- With its magnification in the super-telephoto range the V-LUX 1 corresponds to the 10x magnification of binoculars, making it an ideal addition for nature observation. The binoculars offer a maximum level of detail and great comfort when observing nature for long periods while the V-LUX 1 delivers high-quality shots in the same range of magnification. Here the integrated image stabilization system is a major advantage.

	C-LUX 2	D-LUX 3	V-LUX 1
Effective Resolution	7.2 Megapixels	10.0 Megapixels	10.0 Megapixels
LCD Display	2.5″, 207,000 pixels	2.8″, 207,000 pixels	2.0″, 207,000 pixels
Color Modes	Natural, Standard, Lively Bluish, Reddish, Black & White, Sepia	Normal, Cool Warm, Black & White Sepia	Cool, Warm, Black & White, Sepia
Image File Formats	JPEG (fine, standard)	RAW, JPEG (fine, standard)	RAW, JPEG (fine, standard)
Lens Type	Leica DC Vario-Elmarit	Leica DC Vario-Elmarit	Leica DC Vario-Elmarit
Optical / Digital Zoom	3.6x / 4x	4x / 4x	12x / 4x
Lens Focal Length 35mm Equivalent	4.6mm - 16.4mm 28mm - 100mm	6.3mm - 25.2mm 28mm - 112mm	7.4mm - 88.8mm 35mm - 420mm
Optical Image Stabilization	✓	✓	✓
Accessory Lens Filter Mount	Digital Adapter 2 for Leica TELEVID Scopes (Optional)	–	55mm with lens adapter
Focus Range	19.7″ - infinity	19.2″ - infinity	11.9" - infinity
Exposure Control Selectable High Sensitivity Mode	Auto, Intelligent 100, 200, 400, 800, 1250 ISO 800-3200	Auto ISO 100, 200, 400, 800, 1600	Auto ISO (100-800) 80, 100, 200, 400, 800, 1600 3200
Shutter Speed (seconds)	8 - 1/2000	60 - 1/2000	60-1/2000
Aperture Range	f/2.8-4.6 - f/5.6-16.8	f/2.8-4.9 - f/8.0	f/2.8-3.7 - f/11.0
Exposure Metering	Multi-field measurement	Multi-field measurement Middle Integral, Spot	Multi-field measurement Middle Integral, Spot
Effective Flash Range	1′ - 18.7′	2.0′ - 13.5′	1′ - 23′
Burst Capability	3 fps or 2 fps up to 8 frames	1 fps continuous	1-2 fps up to 5 frames (std)
Compatible Memory Cards	SD, SDHC, MMC	SD, SDHC, MMC	SD, SDHC, MMC
Computer Interface	USB 2.0	USB 2.0	USB 2.0
Direct Print Capability	PictBridge	PictBridge	PictBridge
Battery Type	BP-DC6 Li-ion	BP-DC4 Li-ion	BP-DC5-E Li-ion
Power Adapter	ACA-DC4	ACA-DC4	Optional
Dimensions (HxWxD)	2.0 x 3.7 x 0.9″	2.3 x 4.2 x 1.0″	3.3 x 5.5 x 5.6″
Weight (Camera Only)	4.6 oz.	6.5 oz.	23.6 oz.

V-LUX 1 Optional Accessories

Rechargeable Lithium-Ion Battery *(LEBPDC5)*: 7.2v, 710mAh.....**79.95**

AC Adapter *(LEACADC5)*: provides continuous power to the Leica V-Lux 1.....**89.95**

Cordura Case *(LECVL1)*: Protect your V-Lux 1, a spare battery and other accessories in this sporty Cordura shoulder case. It offers quick access to the camera.....**84.95**


Tabletop Tripod

Neoprene Case *(LENCVL1)*: Carries and protects your V-Lux 1 with a pocket for an SD Memory Card. It is carried by the hand loop supplied with the camera **69.95**

Tabletop Tripod *(LETT)*: A sturdy and compact support for long exposure time. It has three folding legs and a standard 1/4-20″ top screw thread **108.95**

NIKON

COOLPIX L SERIES

5-, 6- and 7.2 Megapixel "Life" Series Digital Cameras



L10

Designed for the casual snap-shooter and entry-level digital photographer, Nikon's Coolpix L5 (7.2MP), L10 (5MP), L11 (6MP) and L12 (7.1MP) combine high-quality design and construction with user-friendly features at affordable prices. They sport a sharp 3x optical Zoom-Nikkor glass lens (the L5 has a 5x), a big, bright LCD and a lightweight, ultra-portable body style. Additionally, they offer impressive battery life, and high light sensitivity, which makes it easy to produce better pictures in low light situations. They feature a sleek, stylish finish and a curved grip that contributes to both design elegance and shooting stability. Adding to the cameras' convenient portability, all of L-series models are AA-size battery and SDHC memory card compatible, and have built-internal memory.



L11

L12

FEATURES

- Nikon's world-renowned optical technology delivers crisp, clear images. The L10, L11, L12 feature a sharp 3x zoom- Nikkor glass lens (35-105mm equivalent), while the L5 offers a 5x (38-190mm). Each has macro capability that lets you get as close as 5.9″, and each offers a digital 4x zoom as well
- The L5 offers sensitivity of ISO 400, the L10 and L11 offer up to ISO 800 which makes it easy to produce better pictures in low light. The Coolpix L12 with high-light sensitivity of up to ISO 1600, allows you to tackle low-light scenes and situations beyond the capabilities of conventional compact cameras. It also facilitates a faster shutter speed, essential for capturing images of fast-moving subjects.
- They feature 115,000-pixel LCD monitors with brightness adjustments, which facilitate the composition and sharing of images: The L10 has a 2″ LCD, the L11 a 2.4″, the L5 and L12 are equipped with 2.5″ LCD.
- They feature 15 specially programmed scene modes (4 with Scene assist) to automatically provide ideal settings (focus, exposure, white balance, etc.) for everything from night portraits to beach parties.
- Operation is easier than ever, with highly visible menu functions that can be chosen by icon or name. Furthermore, a Help button instantly displays an explanation for all the functions within all menus.

Innovative In-Camera Technologies

- Designed to ease the picture-taking process, Nikon incorporates three user-friendly imaging innovations into the Coolpix line. On the L5 and L12, these features are instantly activated by pressing the convenient One-Touch portrait button on top of the camera, and can be easily located in the menu systems of the L10 and L11.

  In-Camera Red-Eye Fix: automatically detects and corrects red eye, a common condition that occurs in flash photography. **Face-Priority AF**: automatically finds and focuses on a persons face within the frame, providing sharp focus to produce clear, crisp portraits wherever the subject is positioned in the frame. **D-Lighting**: in playback mode, D-Lighting compensates for underexposed images or insufficient flash by adding light and detail to selected shots where needed – without affecting properly exposed areas.

- Best Shot Selector enables the camera to take a series of photos and automatically select the one with the sharpest focus.
- The Coolpix L5 and L12 feature Optical VR Image Stabilization, which overcomes camera shake to produce clearer, sharper images.
- The L12 (only) adds an Anti-Shake button, which simultaneously activates VR, High ISO and Best Shot Selector, assuring that pictures will be steady, sharp, and stunning.
- They can record high quality 640 x 480 video with sound at 30 fps., or 320 x 240 and 160 x 120 for extended recording or internet usage.
- Voice Memo function records up to 20 seconds of sound that can be then attached to an image.
- Five color options allows you to make pictures more vivid (standard, vivid color, sepia, cyanotpye) or record monotones.
- In-camera cropping allows you to crop out the part of the image you don't want and keep the part you do.
- Blur Warning alerts you to a blurry image.
- Noise Reduction minimizes digital artifacts in long exposures.
- Connect directly to any PictBridge and USB Direct Print compatible printers to make prints without a computer to process the job.
- They record to SD (Secure Digital) memory cards and are powered by two AA alkaline, lithium or NiMH batteries. An optional AC adapter (EH-65A) is also available.

COOLPIX S10

6-Megapixel Digital Camera with 10x Optical Zoom



Packing powerful imaging performance, 10x zoom and a stylish swivel design into compact dimensions, the Coolpix S10 makes it easy to take great-looking shots from any kind of angle you can imagine. With a distinctive wave-surface design and a high-quality finish, the Coolpix S10 camera body incorporates a swivel design for the lens, enabling photos from dynamic angles, such as holding the camera overhead to capture action over the crowd or composing from down low to get a different perspective. The bright 2.5-inch LCD with a 170° viewing angle allows the user to accurately frame shots, while the VR (Vibration Reduction) function overcomes camera shake to take sharper, more stable pictures in a range of shooting situations. Light sensitivity up to ISO 800 gets great-looking results in lower light without the need for an extended exposure and much faster shutter speeds when taking pictures of fast-moving subjects.

FEATURES

- 6-megapixel image sensor delivers excellent resolution for beautiful prints up to 16 x 20″ letting you crop your pictures and still get stunning quality.
- The S10 offers increased sensitivity up to ISO 800. You can enjoy faster shutter speeds that keep subjects sharp and take better low-light photos without extending exposure.
- VR (Vibration Reduction) lets the Coolpix S10 detect camera movement, make precise automatic adjustments and produce stunning results with reduced blur. So whether you're panning, shooting in low light, or taking a handheld macro shot, you get a sharper, clearer picture. VR also extends to movie shooting and helps support faster framing on the 2.5″ LCD.
- Equipped with a 2.5″ LCD for viewing images anywhere, anytime. The 115,000-pixel monitor with LED backlight makes composing and playing back images easy!
- Four movie modes let you record the action at full-size 640 x 480 at 30 fps with sound, in two smaller formats (320 x240, 160 x120), or in time-lapse at 640 x480 without sound. Voice Memo function records up to 20 sec. that can then be attached to an image.
- 16 programmed modes to automatically handle focus, exposure, white balance, etc. 4 of the modes come with Scene Assist which offers a selection options to help you compose your pictures with the assistance of framing guides displayed in the monitor.
- Explore a whole new world of zoom performance. Combining a world-famous 38-380mm (35mm equivalent) Zoom-Nikkor lens with innovative swivel design, the S10 lets you zoom out for architecture, zoom in for tight portraits and zoom all the way out for panoramic landscapes – all from creative angles. You can also focus as close as 1.6″ from your subject. Plus, if you need more zoom, there is a 4x digital zoom that can be added.



Conveniences

- Easy operation with highly visible menu functions that can be chosen by icon or name. Help button displays an explanation for all the functions within all menus.
- Auto Image Rotation detects pictures that have been taken with the camera held vertically and automatically rotates the image for in-camera LCD playback.

High Performance

- In-camera cropping allows you to crop out the part of the image you don't want and keep the part you like. Saturation Mode allows you to control the color saturation. Blur Warning alerts you to a blurry image. Noise Reduction Mode minimizes digital artifacts in long exposures.
- Best Shot Selector enables the camera to take a series of photos and automatically select the one with the sharpest focus. Exposure BSS identifies and saves users choice of image with least overexposure, least underexposure or best overall optimum exposure from five sequential shots
- Date and Time imprinting is available to document when your photo is taken.
- One-touch portrait button gives instant access to three unique Nikon image innovations: Face-priority AF, In-Camera Red-Eye Fix and Nikon's D-Lighting (see previous page for description
- Pictmotion lets you select favorite images and movies, decide on a style, and pick one of five pre-installed music files or add your own (via supplied PictureProject software for Windows only). Pictmotion automatically combines your elements in a polished production, with transitions and style synced to your music.
- Shoot up to 300 shots ion one charge of the included rechargeable lithium-ion battery EN-EL5 you can.

NIKON

COOLPIX S50 & S50c

7.2 Megapixel Digital Cameras



Combining enhanced imaging quality and performance with an eye-catching wave surface design, the Coolpix S50 and S50c feature 7.2-effective megapixels, a 3x Zoom-Nikkor glass lens and a huge, bright, high resolution 3.0″ LCD screen. They also utilize an Optical VR Image Stabilization system, ensuring user will be able to capture stunningly sharp images. Otherwise the same, the Coolpix S50c incorporates Wi-Fi capabilities, opening up a new world of possibilities with Coolpix CONNECT 2. Picture Mail is one of the services within this package; it triggers an email notification to the user's friends when new pictures are available to download and view. Picture Bank sends a large volume of images to the server at once, backing up images in case the camera is lost and uploading all images automatically when the battery is recharged. Eye-catching wave-surface design sets the Coolpix S50and S50c apart from the competition. Featuring smooth curves and a beautiful finish, the design blends operational ease with elegant sophistication.The S50 is available in Gloss Silver, Matte Black and Gloss Beige. The S50c is available in Gloss Silver.

FEATURES

- High quality 3x optical zoom Nikkor gives you the power of a 38mm-116mm (35mm equivalent) lens while Macro capability lets you get as close as 1.6″. Add the 4x digital zoom and you have a 12x zoom lens.
- Shoot sharper, clearer, without blur. Nikon's VR Optical Image Stabilization technology improves stability by automatically compensating for camera shake. Allows you to shoot at shutter speeds up to three stops slower than other wise possible without camera shake blurring your pictures.
- Anti-Shake Button activates optical VR image stabilization, High- Sensitivity mode and Best Shot Selector all at once, providing images that are steady and sharp.
- They are equipped with a huge, bright 3″ LCD with anti-reflective coating for viewing images anywhere, anytime. The 170° wide viewing angle makes it easier for everyone to see and enjoy images, movies and exciting Pictmotion shows as well.
- High light sensitivity up to ISO 1600 opens up a whole new world of photo opportunity. Tackle scenes and situations far beyond the capabilities of conventional compacts. High ISO lets you capture fast-moving objects with outstanding clarity and gives you great exposure in significantly lower light.
- One-touch portrait button gives instant access to three unique Nikon image innovations: Face-priority AF, In-Camera Red-Eye Fix and Nikon's D-Lighting (see page 54 for description).
- In-camera cropping lets you crop out the part of the image you don't want and keep the part you like. Blur Warning alerts you to a blurry image. Noise Reduction Mode minimizes digital artifacts in long exposures.
- Rotary Multi Selector with circular scrolling action allows fast image browsing at up to 10 images per second. On-screen icon with cursor tracks scrolling for easy feature selection.
- Auto Image Rotation detects pictures that have been taken with the camera held vertically and automatically rotates the image for in-camera LCD playback.
- Best Shot Selector enables the camera to take a series of photos and automatically select the one with the sharpest focus.
- Voice Memo function lets you record up to 5-hours of sound that can be then attached to an image, or played back as a .wav file.
- Date and time imprinting can document the exact time and date that your photo is taken.
- 15 programmed modes automatically handle focus, exposure, white balance, and other adjustments that help you take great pictures easily.
- Pictmotion lets you select images and movies, decide on a style, and pick one of five pre-installed music files. It then automatically combines your elements in a polished production, with transitions and style synced to your music.



COOLPIX S50c Only

The Coolpix S50c has a built-in wireless unit that enables IEEE 802.11b/g LAN support. This allows you to use Nikon's Coolpix CONNECT 2 services comprising Picture Mail and Picture Bank. Picture Mail makes it easy to share images with friends and family by wirelessly uploading pictures from the S50c to the Nikon server, then sending an email message informing recipients of the URL where they are stored. Recipients can then view or download them. Picture Bank, on the other hand, can start automatically when an AC adapter is connected or be operated manually, establishing a wireless connection to the Nikon server, then securely uploading pictures not previously uploaded.

COOLPIX S200 & S500

7.1-Megapixel Digital Cameras



Stylish,feature-packed digital cameras, the Coolpix S200 and S500 feature 7.1 effective megapixel resolution, 3x Zoom-Nikkor glass lens, VR Image Stabilization technologies, and sleek all-metal bodies, these cameras. Exuding high performance and exquisite design, the S200 is constructed from brushed aluminum while the S500 is crafted in stainless steel. Advanced performance is particularly pronounced in the S500; with an amazing start up time of just 0.6 seconds) and a shutter lag, in response priority mode (once the camera has focused), of just 0.005 seconds.



The Coolpix S200 utilizes Electronic Vibration Reduction (e-VR) Image Stabilization, a feature that overcomes camera shake for sharper results. For greater vibration control, the S500 features Optical VR Image Stabilization to ensure sharp images. The S500 also features a new Anti-Shake button, located on the top of the camera, which activates high ISO, VR Image Stabilization and Best Shot Selector (BSS) at the same time to produce clearer results in low light or at telephoto zoom settings.

FEATURES

- 3x optical Zoom Nikkor lens gives the 35mm equivalent of 38-114mm (S200) and 35-105mm (S500), while macro capability lets you get as close as 3.9″.
- Shoot sharper, clearer and without blur with Nikon's ingenious Vibration Reduction. VR detects and corrects for camera movement to give you rock-steady results time after time in lower light. So effective, it even lets you shoot in lower light. The S500 features Optical VR, while the S200 uses electronic VR image stabilization.
- 2.5″ LCD with anti-reflective coating makes it easy for everyone to see and enjoy images.
- The S500 offers sensitivity up to ISO 2000 offering great exposures in very low light. The S200 can be set as high as 1000 ISO.
- In-Camera Red-Eye Fix automatically detects and corrects red eye, a common condition that occurs in flash photography.
- Face-Priority AF finds and focuses on a persons face within the frame, producing clear, crisp portraits.
- In playback D-Lighting compensates for underexposed images by adding light and detail to selected shots where needed – without affecting properly exposed areas.
- Date and time imprinting documents the exact time and date that your photo is taken.

Coolpix S500 Only

Underneath the stylish stainless steel body, the S500 conceals the heart of a high performance camera. Start up time is an amazing 0.6 seconds and shutter lag, in release priority mode, is just 0.005 seconds.

- Rotary Multi Selector with circular scrolling allows fast image browsing at up to 10 images per second. On-screen icon with cursor tracks scrolling for easy feature selection.
- Auto Image Rotation detects pictures that have been taken with the camera held vertically and automatically rotates the image for in-camera LCD playback.
- Best Shot Selector enables the camera to take a series of photos and automatically select the one with the sharpest focus.
- In-camera cropping lets you crop out the part of the image you don't want and keep the part you like. Blur Warning alerts you to a blurry image. Noise Reduction Mode minimizes digital artifacts in long exposures.
- Voice Memo function records up to 20 seconds of sound that can be then attached to an image.
- 15 programmed modes automatically handle focus, exposure, white balance, etc., so you can easily take great pictures.

PictureProject Software: Bundled with all Coolpix Cameras



Nikon's exclusive PictureProject software allows users to further manipulate images once they have been uploaded onto a computer. It is an easy-to-use program, which makes it a joy to edit, organize, transfer and share the beautiful photographs achieved with your Coolpix.

PictureProject software comes complete with a user-friendly interface that enables the enhancement of images with effective Edit tools and an Auto Enhance Button. Design albums, create movies with music, share images via e-mail and view images through slideshows with sound that can be displayed on a TV or computer.

COOLPIX P5000

10-Megapixel Digital Camera



The Coolpix P5000 offers advanced functions, ease of operation, and high image quality to satisfy the most demanding photo and camera enthusiasts. The P5000 features a 10-megapixel CCD image sensor, 3.5x Zoom-Nikkor glass lens, an optical viewfinder, and a bright 2.5″ LCD monitor with anti-reflection coating. It also incorporates an advanced image-processing engine, which optimizes low light performance and color reproduction, and Nikon's Optical VR Image Stabilization, which compensates for camera shake to create sharper images. Mode dial provides quick access to 16 different scene-optimized modes, 7 movie, Anti-Shake and High Sensitivity modes. In addition, the mode dial has a choice of Program, Shutter- and Aperture-priority, and manual exposure modes for more control. A built-in accessory shoe supports the use of Nikon's advanced i-TTL flash control for external flashes, including the SB-400, SB-600, and SB-800 Speedlights. Optional wide-angle and telephoto lens converters extend the creative possibilities.

FEATURES

High Quality

- 10-megapixel image sensor delivers excellent resolution for beautiful prints up to 30 x 40″ letting you crop your pictures and still get stunning quality.
- 3.5x optical zoom lens, 36-126mm (35mm equivalent), plus 4x digital zoom equals 14x zoom range. Macro capability lets you shoot as close as 1.6″. Nikon's world renowned optical technology delivers clear, crisp images backed by image stabilizing VR assurance.
- High sensitivity up to ISO 3200 allows you to tackle scenes and situations far beyond the capabilities of conventional compacts. Offers the power to capture fast-moving objects with outstanding clarity and gives you great exposure in significantly lower light.
- VR Optical Image Stabilization automatically detects and compensates for small movements that would otherwise cause images to blur. Enables a shooting experience similar to shooting at shutter speeds three stops faster.
- Easily accessed optimization options closely tailor results to the scene at hand or the intended use of the image. Image sharpening, tone compensation, color mode, saturation and hue adjustment is controlled by the user-selected choice of Normal, Softer, Vivid, More Vivid, Portrait, Custom or Black and White options.

Exposure Control

- Four exposure modes for greater control:
  - — Programmed Auto (P) mode sets shutter and aperture settings for optimal exposure.
  - — In Shutter-priority Auto (S), you set the shutter, the camera sets the optimal aperture.
  - — Aperture-priority Auto (A) offers 10-step control over the aperture setting in 1/3 EV increments to let you control depth of field, while the camera adjusts the shutter speed to achieve optimal exposure.
  - — Manual (M) exposure mode gives full control over both aperture and shutter speed settings.
- In addition, a selection of 16 Scene modes and seven different movie modes can be accessed via the Mode dial and LCD.
- Live histogram function graphically indicates shadow levels on the left and highlights on the right and helps you avoid under/ over exposure before shooting.
- Features 16 specially programmed modes (Portrait, Sports, Sunset, Fireworks, Sports, Beach/Snow, Landscape, Museum, Close-up, Dawn/Dusk etc). that automatically sets focus, exposure, white balance and other adjustments to ensure you take great pictures.
- Best Shot Selector enables the camera to take a series of photos and automatically select the one with the sharpest focus.

Advanced Features

- Body features a magnesium alloy front panel, for durability in a lightweight package.
- Built-in accessory shoe supports the use of Nikon's advanced i-TTL flash control for external flashes, including the Speedlight SB-400, SB-600 and SB-800.
- Record up to 5 hours of sound via built-in mic and play back over the built-in speaker.
- Has a bright 2.5″ LCD for viewing and sharing, as well as optical viewfinder which helps achieve accurate composition in direct sunlight when the monitor is difficult to use.
- In-camera cropping lets you crop out the part of the image you don't want and keep the part you like. Noise Reduction Mode minimizes digital artifacts in long exposures.
- In-Camera Red-Eye Fix automatically detects and corrects red eye.
- Face-Priority AF: automatically finds and focuses on a persons face within the frame, providing sharp focus to produce clear, crisp portraits wherever the subject is positioned in the frame.
- D-Lighting: in playback mode, D-Lighting compensates for underexposed images or insufficient flash by adding light and detail to selected shots where needed – without affecting properly exposed areas.

COOLPIX P5000 ACCESSORIES

Rechargeable Li-ion Battery (3.7v 1100mAh) *(NIENEL5)*
Provides up to 250 shots on a single charge.....**19.95**

0.67x Wide-Angle Converter Lens *(NIWACCPP5000)*
Gives the P5000 a 35mm focal length equivalent of 24mm. Requires the Adapter Ring.....**109.95**

3x Tele Converter Lens *(TC-E3ED)*
Extends the reach of the P5000's zoom to a 35mm equivalent of 378mm. Requires the Adapter Ring.

Adapter Ring *(NIURE20)*.....**29.95**

AC Adapter *(NIEH62A)*: Supplies uninterrupted power for your camera..**27.95**

	CoolPix S10	CoolPix S-50/50c	CoolPix S200	CoolPix S500	CoolPix P5000
Resolution (Megapixels)	6.0	7.2	7.1	7.1	10.0
LCD Display (size/pixels)	2.5″, 230,000	3.0″, 230,000	2.5″, 153,000	2.5″, 230,000	2.5″
Color Modes	Standard, Vivid Color, Black & White, Sepia Cool	Standard, Vivid Color, Black & White, Sepia Cool	Standard, Vivid Color, Black & White, Sepia Cool	Standard, Vivid Color, Black & White, Sepia Cool	Standard, Vivid Color, Black & White, Sepia Cool
Image File Format	JPEG	JPEG	JPEG	JPEG	JPEG
Video Recording TV Movie Small Size	QT Motion JPEG w/ audio 640 x 480 @ 30fps 320 x 240 @ 30fps	QT Motion JPEG w/ audio 640 x 480 @ 30fps 320 x 240 @ 30fps	QT Motion JPEG w/ audio 640 x 480 @ 30fps 320 x 240 @ 30fps	QT Motion JPEG w/ audio 640 x 480 @ 30fps 320 x 240 @ 30fps	QT Motion JPEG w/ audio 640 x 480 @ 30fps 320 x 240 @ 30fps
Audio Recording	.Wav (mono)	.Wav (mono)	.Wav (mono)	.Wav (mono)	.Wav (mono)
Optical / Digital Zoom	10x / 4x	3x / 4x	3x / 4x	3x / 4x	3.5x /
Lens Focal Length 35mm equivalent	6.3mm - 63mm 38mm - 380mm	6.3mm - 18.9mm 38mm - 114mm	6.3-18.9mm 38-114mm	5.7-17.1mm 35-105mm	7.5-26.3mm 36-126mm
Max Aperture	f/3.5	TBA	TBA	TBA	TBA
Optical Img Stabilization	Image Sensor Shift	✓	Electronic VR	✓	✓
Focus Type	Contrast-detect TTL AF with AF assist illuminator	Contrast-detect TTL AF with AF assist illuminator	Contrast-detect TTL AF with AF assist illuminator	Contrast-detect TTL AF with AF assist illuminator	Contrast-detect TTL AF with AF assist illuminator
Exposure Control (Auto) Selectable ISO	50 - 800 50, 100, 200, 400, 800	100 - 800 100, 200, 400, 800, 1000	50 - 800 50, 100, 200, 400, 800, 1000	50 - 800 50, 100, 200, 400, 800, 1600, 2000	64 - 800 64, 100, 200, 400, 800, 1600, 2000, 3200
Shutter Speed (seconds)	2 - 1/1000	TBA	TBA	TBA	TBA
Aperture Range	f/3.5 - f/13.6	f/3.3-4.2	f/3.1-5.9	f/2.8-4.7	f/2.7-5.3
Exposure Metering	256-segment Matrix, Center-Weighted, Spot	256-Segment Matrix, Center Weighted in digital zoom	256-Segment Matrix	256-Segment Matrix	256-Segment Matrix Center-Weighted, Spot
Effective Flash Range	1″ - 17.7′	12″ to 19.6′	2V to 17.75′	1.6′ - 24.6′	1′ to 26.25′
Burst Capability	1.6 fps continuous	TBA	TBA	TBA	TBA
Built-in Memory	Approx. 16MB	Approx. 13MB	Approx. 20MB	Approx. 26MB	Approx. 21MB
Memory Cards	Secure Digital	Secure Digital (HC)	Secure Digital (HC)	Secure Digital (HC)	Secure Digital (HC)
Battery Type	EN-EL5 Li-ion	EN-EL8 Li-ion	EN-EL10 Li-ion	EN-EL10 Li-ion	EN-EL5 Li-ion
Power Adapter	Optional	Optional	EH-62D (Optional)	EH-62D (Optional)	Optional
Computer Interface	USB	USB 2.0, Bluetooth (S50c Only)	USB	USB	USB
Direct Print Capable	PictBridge		PictBridge	PictBridge	PictBridge
Dimensions (HxWxD)	2.9 x 4.4 x 1.6″	3.6 x 2.3 x 0.8″	3.6 x 2.2 x 0.7″	3.5 x 2.0 x 0.9″	3.9 x 2.5 x 1.6″
Weight (Camera Only)	7.8 oz.	4.4 oz.	4.4 oz.	4.4 oz.	7.1 oz.

FE SERIES

7.1- and 8-Megapixel Digital Cameras



Four extremely easy-to-use cameras offering pre-set shooting modes, large 2.5″ LCDs and Digital Image Stabilization, the FE-Series cameras provide effortless digital picture taking. Each camera offers its own unique feature set including: The 7.1-megapixel FE-210 has a built-in Help Guide that will help you select the proper camera settings for your scene, as well as explain how selected settings will affect the camera's performance. The most compact and portable member of the series, the 7.1-megapixel FE-230 has a 0.6″ super-slim design and durable metal body. It adds Bright Capture technology and also offers an optional underwater housing, that allows you to to go 130′ below the surface. The 7.1-megapixel FE-240 has a powerful 5x optical zoom in a super-slim (0.79″) all-metal body and is available in black as well as silver. The top-of-the-line FE-250 has an 8-megapixel image sensor and super-high sensitivity of ISO 3200 in a slim 0.8″ body, to guarantee bright, high-quality images even in low-light situations.



FEATURES

- The "One Touch" design has individual buttons for shooting, reviewing and deleting images. Buttons are conveniently located on the top of the cameras with icons for easy access to frequently used functions — shooting, playback, zoom and delete options at your fingertips. Macro mode, flash mode and a self-timer are on an arrow pad for quick use for composing images.
- Digital Image Stabilization (DIS) freezes the action with high ISO sensitivity and fast shutter speeds to prevent blurry images caused by a moving subject. The FE-230, and FE-240 add DIS Edit, which uses a built-in gyro sensor to track camera movement to fix blurry images in the camera.
- Their large 2.5″ and bright (230,000 pixels) LCD screens make it easy to see clear images when composing shots as well as sharing of images with friends and family.
- 'My Favorites' mode allows users to select favorite photos to show family and friends anywhere, anytime. Users can select nine photos and save them using a minimal amount of the camera's internal memory.
- Pre-set shooting modes, accessed via a rotating dial and menu button on the back of the cameras, makes it easy to capture great images in a variety of lighting situations, such as Sports, Fireworks, and Night Scene with Portrait. The FE-210, FE-240 and FE-250 offer 16 different shooting modes, while the FE-230 features 19 shooting modes including three underwater scene modes.
- The FE-210 can record movies at 640 x 480 or 320 x 240 at 15 frames per second (fps. The FE-230, FE-240 and FE-250 record movies at 640 x 480 and 320 x 240 at 30fps.
- Included Olympus Master software provides the ultimate in digital imaging management. An intuitive user interface makes downloading to your computer quick and simple. Images are easily organized by folders or albums. And with one-click editing tools, such as red-eye removal, images can be touched up before printing or e-mailing. Online support, templates, firmware upgrades and other user services are just a mouse-click away. Also allows up to 10 frames to be stitched using Olympus xD-Picture Card.
- All except the FE-240 feature a 3x optical zoom (35mm equivalent of 38-114mm) to deliver sharp, clear images and bring you closer to the action without taking a step. The FE-240 has 5x optical zoom (38-190mm equivalent). Each also has a 4x digital zoom.

The FE-210 and FE-230 feature an enhanced Help Guide that makes digital photography simple and fun. A tutorial "shooting guide" educates users on tips for achieving specific effects, such as "shooting into backlight" and "adjusting coloration". It provides detailed descriptions for various situations and environments, and sets the camera with the touch of a button, making the transition from learning to taking great pictures instantaneous.

Step-up Features

- The FE-250 offers super-high ISO sensitivity up to 3200, which extends the flash working range, enabling capture of clear and bright subjects and backgrounds in low-light situations. Sharp images of fast moving subjects can also be captured in low-light settings.
- FE-230, FE-240 and FE-250 include Bright Capture Technology, enables preview and shooting of images a in low-light environments using specific scene modes. Ideal when flash isn't appropriate to capture the softness and warmth of a candlelit dinner or natural skin tones in subdued lighting.
- Olympus' exclusive TruePic TURBO Image Processor enhances image quality for brilliant blue skies and accurate flesh tones and delivers faster overall processing speeds for rapid start-up, shutter release and playback. TruePic TURBO enables the FE-230, FE-240 and FE-250 to capture information from the CCD with pixel "micro-smoothing" that delivers clearer and more color-accurate photos.

FE SERIES

Olympus Premium and Sporty Carrying Cases

Olympus offers premium cases in six colors, including chocolate suede and red leather. A sporty neoprene case is also available for the entire FE-series of cameras and is perfect for active or outdoor situations.

Slim Leather Case: For the FE-230, 240 and 250. Available in Red *(OLCSLR)*, Brown *(OLCSLDB)*, and Black *(OLCSLB)* **19.95**

Compact Leather Case: For the FE-210, 230, 240 and 250. Light Brown *(OLCCLLB)* **24.95**

Compact Suede Case: For the FE-210, 230, 240 and 250. Available in Camel *(OLCCSC)*, and Chocolate *(OLCCSCH)* **24.95**

Soft Carrying Case *(OLCLS800)*: Protect your FE-210, 230, 240 and 250 with this attractive soft leather case. It features a belt-loop and interior mesh pockets to hold extra xD cards. 3 x 4.25 x 1.5″ (WHD).....**14.95**

Neoprene Case *(OLNCFES)*: Soft weather resistant neoprene case with wrist strap protects your FE-210, 230, 240 and 250 from scratches, and provides perfect storage. It features a pocket for media cards and a velcro belt loop 2.25 x 3.75 x 1.25″ (WHD) **13.95**

Silicon Protective Skin for FE-230: Protects your FE-230 against dust, bumps and scratches while giving you complete control of all the camera functions. Built-in feet stabilize the camera on uneven surfaces. Available in Blue *(202130)* and Pink *(202131)* .....**CALL**



Slim Leather Cases: Red, Brown, and Black



Underwater Housing for FE-230



Silicon Protective Skin for FE-230: Pink and Blue



Compact Suede Cases: Camel and Chocolate



Compact Leather Case: Light Brown



Neoprene Case

Underwater Housing for FE-230 *(OLPT038)*: When the action moves from the beach to the water, you don't need to leave your digital camera behind. Specially customized for the FE-230, this underwater case is waterproof up to depths of approximately 130′ beneath the surface. With its durable, high quality polycarbonate construction, it protects the camera from water while cushioning it from knocks and bumps on land. Complete control of photo functions, such as zoom and flash mode, is also permitted.

FE/Stylus Digital Accessory Kit *(OLSAK)*: An accessory kit for the FE-230, 240, and 250. It contains three of the most popular accessories for your camera: a leather carry case, a metal neck strap, and an additional Olympus LI-42B lithium-ion rechargeable battery.....**44.95**

Digital Camera Starter Kit *(OLDSK)*: An accessory for the FE-230 containing a nylon case, four NiMH batteries with an overnight charger, and a 7″ tabletop tripod.....**29.95**

Lens	FE210	FE230	FE240	FE250
Effective Resolution	7.1 Megapixel	7.1 Megapixel	7.1 Megapixel	8.0 Megapixel
Lens	6.3-18.9mm (38-114mm equivalent)	6.3-18.9mm (38-114mm equivalent)	6.4-32mm (38mm-190mm equivalent)	7.4–22.2mm (35–105mm equivalent)
Zoom	3x optical + 4x digital	3x optical + 4x digital	5x optical + 4x digital	3x optical + 4x digital
Aperture Range	f/3.1-5.9 (max.)	f/3.1-5.9	f/3.3-5.0	f2.8 – f4.7
LCD	2.5″, 154,000 pixels	2.5″, 115,000 pixels	2.5″, 115,000 pixels	2.5″ color LCD, approx. 230,000 pixels
Focus Range	Normal Mode: 23.6″ - infinity Macro Mode: 3.9″ - infinity Super Macro Mode: 2.0″ - infinity	Normal Mode: 23.6″ - infinity Macro Mode: 3.9″ - infinity Super Macro Mode: 2.0″ - infinity	Normal Mode: 27.6″ - infinity Macro Mode: 7.9″ - infinity Super Macro Mode: 1.2″ - infinity	Normal Mode: (Wide) 23.6″ – infinity (Tele) 23.6″ – infinity Macro Mode: (Wide) 11.8″ – infinity
Shutter Speed	4 - 1/2000	4 - 1/2000	4 - 1/2000	4 - 1/1000
Computer Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Memory	xD-Picture Card / 7MB Built-in	xD-Picture Card / 20MB Built-in	xD-Picture Card / 20MB Built-in	xD-Picture Card / 20MB Built-in
Direct Printing	PictBridge	PictBridge	PictBridge	PictBridge
Battery	2x AA	LI-42B Li-ion	LI-42B Li-ion	LI-42B Li-ion
Dimensions (HWD)	2.5 x 3.5 x 1.2″	2.2 x 3.6 x 0.75″	2.2 x 3.7 x 0.9″	2.2 x 3.7 x 0.9″
Weight	4.3 oz.	3.7 oz.	4.1 oz.	4.1oz.

STYLUS 760

7.1-Megapixel All-Weather Digital Camera



Available in four colors (black, silver, pink and light blue), the sleek Stylus 760 expands on the Stylus line's reputation for ergonomic design, high-performance and all-weather durability with pioneering technologies that enable you to capture sharp, blur-free images in a variety of active shooting situations. It features TruePic TURBO for high speed response, 3x optical zoom lens, 26 shooting modes, and Dual Image Stabilization to ensure the clearest pictures possible in any situation - whether you or your subject are moving. For convenience, it offers a Help Guide function, 2.5˝ LCD with Backlight Boost button, and in-camera editing.



The Stylus 760's compact body design and three underwater scene modes make it the perfect camera to take diving. Constructed of transparent polycarbonate with safety-locked O-ring seals, the optional PT-036 underwater housing enables the Stylus 760 to safely travel down 130´ below the surface. Large red grips, a responsive shutter button and a precision zoom lever make it easy to operate even through diving gloves.

STYLUS 760, STYLUS 770 SW AND STYLUS 780 ALL FEATURE

- 7.1-megapixel resolution allows the Stylus 760 to deliver superior quality images and larger sized prints without sacrificing detail.
- The Stylus 760 and S770 SW have a 3x optical zoom (35mm equivalent of 38-114mm) to deliver sharp, clear images and bring you closer to the action without taking a step. Adding their 5x digital zoom gets you get even closer with a combined zoom of 15x.
- The Stylus 780 features a 5x optical zoom (35mm equivalent of 36-180mm) and adds 5.6 x digital giving you a seamless 28x zoom.
- The Stylus 780 features Digital Image Stabilization which freezes action by utilizing high ISO sensitivity and fast shutter speeds preventing blurry images caused by a moving subject. The Stylus 760 and 780 add Sensor-Shift Image Stabilization which keeps images sharp by adjusting the CCD image sensor to compensate for camera movement, which often occurs in low-light conditions when shutter speeds are slower.
- Typically, moisture and photography are a bad combination—especially when rain, snow or sleet is involved. Stylus cameras are renowned for their ability to withstand the elements. The Stylus 760 and 780 offer an all-weather design featuring a lightweight metal body that is coated and sealed with rubber gaskets throughout the interior to ensure that rain, dust and snow don't get in.
- At times when you want to capture an image with ambient light (to capture the softness and warmth of a candle lit dinner or natural skin tones in subdued lighting). Olympus' Bright Capture Technology makes it possible to clearly compose and capture subjects on the LCD in low light. Specific scene modes for high sensitivity settings (up to ISO 2500) and rapid auto-focus enable even fast-action photos to be captured with low levels of available light. Plus, Bright Capture Movie lets you record the moments in the dark even after the candles are blown out.
- TruePic TURBO enables them to capture information from all 7.1 million pixels with pixel "micro-smoothing" for clearer and more color-accurate photos. Fast start-up of less than one second and nearly instant shutter release time ensure a high-speed response so your camera is always ready.
- The Stylus 780 includes 23 shooting modes, including several pre-set scene modes such as Beach & Snow, Available Light Portrait and Sunset. The Stylus 760 and 770 SW adds shooting modes dedicated to underwater.
- The Stylus 760 and S770 SW record video with sound at 640 x 480 at 15fps (the 780 records at 30 fps). All three also can record smaller files: 320 x 240/15 fps, HQ; 160 x 120/15fps. Video lengths are limited only by the size of the xD-Picture Card.
- They each include a 2.5˝ high-resolution LCD featuring a wide viewing angle of 140° making it easy to frame shots when shooting at an odd angle or sharing pictures with a group of people. The Stylus 760 has a Backlight Boost Button that increases the brightness of the LCD for excellent visibility, even in direct sunlight. The Stylus 770 SW and 780 feature anti-glare technology that uses natural light to brighten the LCD.
- Quickly download pictures to a computer to view, edit, and email with USB 2.0 High speed interface making it easy and fast.
- Turn pictures on the camera into vibrant pictures in your hands. A single cable is all it takes to connect to a PictBridge compatible printer and print colorful pictures.
- In-camera editing features such as red-eye fix, resizing, frames, text options, color brightness and saturation adjustments enable users to edit photos right in the camera.
- Included Olympus Master software provides the ultimate in digital imaging management. Downloading to your computer is quick and simple, and images are easily organized by folders or albums. And with one-click editing tools, such as red-eye removal, images can be touched up before printing or e-mailing. Online support, templates, firmware upgrades are a mouse-click away.

STYLUS 770 SW

Shockproof, Waterproof, Crush and Freezeproof Digital Camera



Go where no other digital cameras has gone before. Built for active lifestyles, the 7.1-megapixel, ultra-compact Stylus 770 SW is designed to take great photos in nearly any environment, including underwater down to depths of 33´ and in winter weather as frigid as 18° below freezing. It can also survive falls up to five feet and heavy loads up to 220 pounds of pressure. Within the camera's rugged exterior is an array of innovative technologies to ensure clear, sharp images in the roughest of shooting situations.

- Durable stainless steel body and reinforced LCD panel are engineered to withstand loads of up to 220 lbs.—force. No more worrying about damaging your camera in a backpack, luggage or by simply sitting on it.
- Water-repellent lens coating prevents water droplets from forming on the lens so you get crystal clear shots no matter how wet the shooting environment.
- Don't let harsh winter weather stop you from capturing memorable moments. The 770 SW performs below freezing (14° fahrenheit).
- Lightweight with stainless steel exterior with rubber gaskets and O-rings to seal the interior from the elements, the Stylus 770 SW performs as well under water (down to 33´ below the surface) as it does on land.
- Has four custom underwater scene modes making it the perfect camera for the pool, snorkeling and scuba diving. For those who want to explore greater depths, the PT-035 underwater housing, designed specifically for the Stylus 770 SW, enables the camera to venture 130´ beneath the surface.
- LED Illuminator works like a mini-flash-light on the front of the camera to enhance focus during macro shooting — great for underwater close-ups where light is scarce.
- Built-in manometer, which measures water and air pressure, enabling you to accurately monitor the depth or altitude of your images. Ideal for adventure-seekers who want to snap shots while scuba diving, hiking and skiing. The depth and altitude are recorded when each image is taken, and the information is stored within each picture's digital file.

STYLUS 780

7.1-Megapixel All-Weather Digital Camera



The Stylus 780 is a 7.1-megapixel digital compact camera with technologies from Olympus' next-generation digital single lens reflex (SLR) camera for taking crisp, clear photographs in a variety of active situations. The ultra compact 5x optical zoom point-and-shoot camera includes Dual Image Stabilization, TruePic III image processor for superior image quality with truer-to-life color; and Shadow Adjustment Technology that enables users to preview and capture details that are hidden within shadows – perfect for outside shots in bright sun when dark shadows are prevalent or shooting in backlit situations.

- Shooting outdoors in bright daylight can be tricky because of the extreme contrast between dark shadowed areas and bright sunlight areas. Equipped with Shadow Adjustment Technology, which compensates for extreme contrast where the shadow areas are underexposed and lack visible detail, users can preview and capture images that have the same contrast as seen with the naked eye. Combined with Face Detection Auto Focus and Auto Exposure, the Stylus 780 captures smiles in shadows without getting a dark image in difficult lighting such as in backlight situations.
- Perfect Shot Preview mode lets you view and select various effects on the screen before even snapping the shot. This feature lets you see precisely what the image will look like when adjustments are made, ensuring users are capturing the exact image they want. It's an ideal way for novice users to learn about the effects of different photography techniques, such as exposure compensation, white balance and metering.
- Powerful TruePic III captures beautiful images with superior quality and eliminates graininess. Even pastel colors are reproduced in true-to-life colors across the entire photograph.

SP-510 UZ

7.1-Megapixel Camera with 10x Optical Zoom Lens



With the SP-510 UZ, you'll never miss the action.Thanks to its powerful 10x optical zoom lens (35mm equivalent of a 38-380mm), wildlife and sports photographers in particular will be able to reach out to distant subjects and bring them in for closer scrutiny. The 7.1 million pixel resolution means that every detail will be there to see. When shooting in 3-million pixel mode, a special Fine Zoom option is available that boosts magnification to a phenomenal 15x, making it the equivalent of a 38-570mm zoom. Yet in spite of these impressive specs, the SP-510 UZ remains a remarkably compact and easy to use camera. Nothing escapes the gaze of the SP-510 UZ, even when the sun starts to set. BrightCapture Technology boosts maximum ISO value to an amazing 4000 allowing the camera to deliver great results even in low-light conditions. Energy efficient to the extreme, the SP-510 UZ needs just one set of AA batteries for up to 630 shots.

FEATURES

High Quality

- The 7.1-megapixel CCD image sensor delivers superior image quality capturing the most subtle details that are consistently sharp and vivid, even in large-format prints or when the image is cropped. Recording in both JPEG and RAW file formats, the SP-510 UZ is perfectly suited for a wide range of users – from new photographers to advanced users who want maximum creative control.
- With high ISO sensitivity and fast shutter speed to stop the action, Digital Image Stabilization lets you capture crisp, clear pictures – free from the blur sometimes caused by camera shake or moving subjects.

10x Optical Zoom

- 10x optical zoom lens brings the action closer in an ergonomic body that's easy to handle. The bright, high-quality optical system is precision-crafted using extra-dispersion (ED) and high-refractive-index aspherical lens elements to deliver edge-to-edge sharpness and clarity.
- The lens provides the 35mm equivalent of 38 to 380mm with 50x combined total zoom (10x optical and 5x digital). The Super Macro Mode allows users you capture details such as the iridescent petals of a flower or the wings of a butterfly from as close as 1.18″.

High Performance

- BrightCapture technology increases the camera's sensitivity to light by boosting the maximum ISO value to a striking 4000 (however, maximum resolution is only 4-mepapixels), lessening the need to use flash and preserving the atmosphere of the ambient light.
- Has a 2.5″LCD (115,000 pixels) monitor as well as an electronic viewfinder enabling you to compose and review images with ease.
- Extra-long battery performance ensures no photo opportunity is missed. Using regular alkaline batteries, you can capture up to 630 shots – the highest of any AA digital camera.
- TruePic TURBO Image Processor delivers incredible image quality for true-to-life colors and skin tones as well as faster overall processing speeds for rapid startup, shutter release and playback. Enables the SP-510 UZ to capture information from all 7.1 million pixels with pixel "micro-smoothing" that delivers clearer and more color-accurate photos, even at lower resolutions.
- The SP-510 UZ makes it easy to take great photos in a variety of scenarios and lighting situations with 21 pre-programmed scene modes, including 640x480 VGA-quality video with sound at 30fps up to the capacity of your xD card. Simply select the desired mode for portraits, landscapes, night scenes, fast-action, macro and much more.

Conveniences

- In-camera editing features such as Red-Eye Fix and the ability to add frames and titles, crop, adjust brightness, switch from color to black-and-white or sepia, make calendar prints, and more—can all be done without using a computer and editing software. Also, the Lighting Fix feature corrects the underexposed areas in your picture to reveal the details hidden in the shadows.
- A built-in Help Guide explains the pre-programmed scene modes, features and settings, and a tutorial Shooting Guide that educates users on how to accomplish specific effects. The Shooting Guide not only provides detailed descriptions for various photographic scenarios, but also actually sets the camera with the touch of a button, making the transition from learning to doing instantaneous.
- At a compact size of just 4.2 x 2.9 2.8″ (WxHxD) and only 11.6 ounces, the camera tucks away easily into a case, bag or backpack. The addition of an enhanced ergonomic grip makes it even easier to shoot with one or two hands.
- The SP-510 UZ features a threaded barrel, which enables easy attachment of add on lenses for even more creative control. Compatible accessory lenses include the WCON-07 Wide-Angle and the TCON-17 1.7x Telephoto Conversion Lens.

SP-550 UZ

7.1-Megapixel Camera with 18x Optical Zoom Lens



The SP-550 UZ Ultra Zoom offers the ultimate in power and versatility with a compact, best-in-class 18x optical zoom lens (35mm equivalent of 28-504mm), which gives users the ability to shoot telephoto, wide-angle and macro (down to 0.4″) all in one. It also captures images at an incredible 15 frames per second—the highest burst rate of any compact digital camera. Crisp, clear images can be captured far and wide with Dual Image Stabilization and the broadest focal range available on any digital point-and-shoot. The camera's full manual exposure control provides professionals and photo-enthusiasts with unlimited creativity, while its automatic settings, in-camera editing and built-in Help Guides will put novice users at ease.

FEATURES

18x Wide-Angle Ultra Zoom

- Featuring an incredible 18x zoom lens, the SP-550 UZ offers maximum versatility for travel, sports and everyday use. Get closer to the action than with any compact digital camera on the market. While the wide-angle gets more into the frame – perfect for indoors, landscapes and group shots. The super macro mode lets you capture the most subtle details from as close as 0.4″.
- The compact, precision-crafted lens combines high-refractive, aspherical and extra-dispersion (ED) lens elements to deliver edge-to-edge sharpness and clarity. The bright, f/2.8-4.5 lens provides the 35mm equivalent of a 28-504mm, with 100x total seamless zoom (5.6x digital zoom).

High-Speed Shooting

- With the ability to shoot up to 15 fps (frames per second), the SP-550 UZ offers the highest burst rate of any compact digital camera. The inclusion of Pre-Capture technology, which works in conjunction with burst shooting, enables users to capture the action before and after fully pressing the shutter button. Pre-Capture compensates for slow reaction times by capturing images (five frames) to the camera's buffer memory even before the shutter button is fully pressed— virtually guaranteeing that none of the action will be missed even if the user's reaction time is slow.

Full Exposure Control

- Program, Aperture-and Shutter Priority, and manual modes give versatility and control for optimal performance in any situation.
- The SP-550 UZ makes it easy to take great photos in a variety of scenarios and lighting conditions with 30 shooting modes, including 640 x 480 video with sound at 30 fps up to the capacity of your xD card. Simply select the desired mode for portraits, landscapes, night scenes, fast-action, macro and more.

Dual Image Stabilization

- Combines two technologies to ensure beautiful, blur-free images in any situation.

- Sensor-Shift image stabilization keeps images sharp by adjusting the CCD to compensate for camera shake, which often occurs when zooming in on your subject and in low-light conditions when shutter speeds are slower.
- Digital Image Stabilization freezes the action with high ISO and fast shutter speeds to prevent blur caused by moving subject.

High Performance

- 7.1-megapixel image sensor captures sharp, vivid details even in large-format or cropped prints. The SP-550 UZ records in both JPEG and RAW file formats
- Compose and display images on the bright 230,000-pixel LCD. Also has an electronic viewfinder with dioptric correction.
- With ISO 1600 and up to ISO 5000 (at 3MP resolution), the SP-550 UZ offers superior low-light and fast-action photography. Combined with shutter speeds of up to 1/2000 second, and you can easily capture action shots, at a game or in your backyard.
- Even when it's too dark for your eyes to see, BrightCapture technology lets you preview your subject clearly on the LCD, then capture an image that's clear and bright without having to use a flash.
- In-camera editing features such as Red-Eye Fix and the ability to add frames and titles, crop, adjust brightness and more - can be done without a computer. Lighting Fix feature corrects underexposed areas.

Accessories for the SP-510 UZ and SP-550 UZ

0.7x Wide Conversion Lens *(OLWALC)*: For the SP-510 UZ.....**109.95**
1.7x Telephoto Conversion Lens *(OL1.7X)*: For SP-510 UZ and SP-550 UZ.....**92.95**
CLA-4 Lens Adapter *(OLLATC700UZ)*: Required for the SP-510 UZ to accept lenses.....**16.95**
CLA-10 Lens Adapter *(OLLATSP5500)*: Required for the SP-550 UZ to accept lenses **29.95**
PT-037 Underwater Housing *(OLPT037)*: For the SP-550 UZ.....**Call**

PANASONIC

DMC-LS70 • DMC-LZ6 • DMC-LZ7

7.2-Megapixel Digital Cameras



DMC-LZ7

DMC-LZ6

Incorporating a sleek ergonomic design that looks great and feels good in your hand, the 7.2 megapixel DMC-LS70 (3x optical zoom), DMC-LZ6 and DMC-LZ7 (6x optical zoom) feature Panasonic's Intelligent Image Stabilization system with MEGA O.I.S. (Optical Image Stabilizer) and Intelligent ISO Control, allowing you to capture clear, crisp photos indoors, at night, during action shots, or when taking macro close-ups.

They incorporate the Venus Engine III image processor which lets them record at ISO 1250 with full resolution, and aids in noise reduction. It also gives them outstanding response time with shutter release time lag as short as 0.005 second. This makes it easy to capture sudden, spur-of-the-moment shots, and allows for unlimited consecutive shooting.They also offer 18 scene modes, a Date Stamp function, high quality video, and a user friendly menu with a graphical user interface optimized with brighter colors for easier viewability. They accept large-capacity SDHC memory cards, giving you more flexibility while shooting. Except for the size of their LCD monitors, the DMC-LZ6 (2″) and DMC-LZ7 (2.5″) are identical.



DMC-LS70

FEATURES

High Quality

- 7.2-megapixel resolution delivers superior image quality capturing the most subtle details that are consistently sharp and vivid, even in large-format prints up to 20 x 30″ or when the image is cropped.
- The DMC-LS70 offers a 3x (35-105mm equivalent) optical zoom and can extend it's zoom to 4.5x by using only the center part of the CCD (3MP resolution). The DMC-LZ6 and LZ7 have a 6x (37-222mm equivalent) optical zoom lens. Each also offers a 4x digital zoom for seamless 12x or 24x zoom.
- Image blur, commonly caused by camera or subject movement is corrected with the MEGA O.I.S. (Optical Image Stabilization), which uses built-in gyro-sensors to detect the smallest camera movement. It instantaneously shifts a lens element in the opposite direction to compensate, giving you sharp, clear images.
- Motion blur - caused when a subject moves, is minimized with Intelligent ISO Control. This system actually detects whether the subject is moving and automatically adjusts the ISO setting and shutter speed to minimize the motion blur effect while maintaining good exposure.

High Performance

- Venus Engine III processor delivers fast and responsive shooting with an extremely fast shutter lag, so you won't miss that "perfect" shot. It also enables high ISO to minimize motion blur and take pictures under low lighting without the need for a mood-killing flash. Furthermore, the advanced processor enables fast, and unlimited continuous shooting at a fast frame rate —ideal when shooting sports or other fast paced events.
- They can record beautiful full-size movies in 16:9 Wide VGA (848 x 480) as well as standard VGA (640 x480) at 30 frames per second with enhanced picture quality and brightness. They can also shoot QVGA resolution for e-mail/web applications.
- They incorporate 2- and 2.5″ diagonal high-resolution LCD monitors to easily see your subject. When shooting outdoors, the Power LCD button will boost backlighting by about 40% for easier visibility in bright sunlight. High Angle Mode improves viewability from a low angle, such as when shooting over a crowd. These displays also provide many shooting assist features such as guide lines for better image framing and a histogram function to check exposure on the fly.

Conveniences

- The Function Button provides a shortcut to frequently used menu settings - this single button lets you turn consecutive shooting on/off, make white balance adjustments, set the ISO sensitivity and image size, and select the compression format, while you continue to view your subject on the LCD.
- Date Stamp with three variations:

- Simply stamp the date on photos
- Stamp the day of a trip or event on the photo
- Stamp an age in months on the image itself

- 18 scene modes provide the best overall image quality for common shooting situations. These include Portrait, Sports, Scenery, Night Scenery, the new Sunset and Pet modes, and more. It is easy to select the best scene mode thanks to the Scene Mode list display and help screen, which shows the description of each mode on the LCD monitor.
- Auto angle detection records whether an image was taken horizontally or vertically. This ensures that when playing back on the LCD monitor or displaying images on your TV , vertical images are automatically displayed vertically and horizontal images are automatically displayed horizontally.

DMC-LS70 • DMC-LZ6 • DMC-LZ7

- They are powered by two AA batteries, which can be purchased almost anywhere, so you don't have to worry about battery power running low.
- They take approximately 250 pictures with Oxyride batteries and up to 150 shots with ordinary alkaline batteries. NiMH rechargeable batteries can provide an impressive 460 shot on a full charge.
- Send images directly to print, without the need of a PC, when using PictBridge compatible printers.
- The camera includes 27MB of built-in memory. The memory capacity can be expanded dramatically with Secure Digital (SD) or Secure Digital High Capacity (SDHC) memory cards.
- In addition to the ArcSoft PhotoImpression, and PhotoBase software that provides exceptional image editing and organization capability, they include the Lumix Simple Viewer for beginners to store, playback, print or E-mail images via the PC. Images will also be sorted by the date of shooting to streamline the picture organizing process.

LUMIX DMC-FX10 & FX12

6- and 7.2-Megapixel Digital Cameras



Compact and stylish, the Lumix DMC-FX10 (6 MP) and DMC-FX12 (7.2 MP) offer wide-array of enhanced features from a redesigned grip part and built-in memory, to gent Image Stabilization and Leica DC Lens with 3x optical zoom (35mm equivalent 105mm). They both include a large, bright 2.5″ Power LCD and they accept large-cap SDHC memory cards, giving users more flexibility in shooting and recording. Additi mera menu and graphical user interface with brightened colors for easier viewability.
Fitting with their stylish reputation, DMC-FX10 is available in silver, pink and blue, DMC-FX12 in silver and black.

Same features as the DMC-LZ6/DMC-LZ7 Except—

- Using a Leica DC Vario-Elmarit lens for 3x optical zoom, these cameras have a large, bright aperture, while the Leica multi-coating process applied to the lens further improves image quality and minimizes haze and ghosting. Images captured by the DMC-FX10 and FX12 are crisp and clear - right to the edges, thanks to this superb lens. Plus, you can use the 3x optical and 4x digital zoom together to produce a 12x zoom.
- Comprising seven elements in six groups, including three lenses with three aspherical surfaces, this advanced lens unit passes Leica's stringent standards and delivers an exceptional optical performance. Further, in 3-megapixel resolution mode, the Extra Optical Zoom function extends the zoom to 4.1x (FX10) or 4.5x (FX12) by using the center part of the CCD.
- The new 'underwater' mode combined with the optional Marine Case, make them perfect for underwater photography.
- Incorporating the latest lithium-ion battery and a Venus Engine processor that consumes less power than previous processors, they provide impressive battery life so you can take about 370 pictures on a charge.
- They come supplied with rechargeable battery and charger, and include ArcSoft Panorama Maker software that allows you to automatically "stitch" photos together to create a single, wide panorama-like image.
- They have a built-in speaker so you can watch as well as listen to just recorded videos.

DMW-SDP1 HDTV Photo Player



The optional DMW-SDP1 connects to high-definition televisions using a HD Component Video connection, and accepts either SD or MMC media cards, including the new SDHC high capacity cards. Based on the Panasonic Venus Engine III, the device supports viewing of both still images (up to 25 thumbnails, or in a slideshow mode) and movies (up to 1280 x 720 pixels). An included remote control or buttons on the units top panel provide for controls, and the device can also be connected to PictBridge compatible printers to allow for printing without the use of a PC.



DMC-FX10
is available in Silver, Pink, and Brown finishes



DMC-FX12
is available in Black and Silver finishes

LUMIX DMC-FX30 & FX50

7.2-Megapixel Digital Cameras



Lumix DMC-FX30

Lumix DMC-FX50

World's slimmest cameras with a 28mm wide-angle Leica DC Vario-Elmarit lens, the 7.2 megapixel DMC-FX30 (2.5″ LCD) and DMC-FX50 (3″ LCD) allow you to fit more people in a photo when space is tight; or capture beautiful landscapes with sweeping scenery or large structures. Featuring a 3.6x optical zoom (35mm equivalent of a 28-100mm) with f/2.8 brightness, they also incorporate the Intelligent Image Stabilization system - which combines MEGA O.I.S (Optical Image Stabilizer) with Intelligent ISO Control to take the blur out of photos caused by unsteady hands and moving subjects. Furthermore, in 3-megapixel resolution mode, the Extra Optical Zoom function uses the center part of the CCD to provide additional magnification, extending the zoom power to 5.3x. In addition, they accept large capacity SDHC memory cards, giving more flexibility in shooting and recording. They also incorporate a wide variety of scene modes for different situations, including the new Pet and Sunset modes. These modes take advantage of the Intelligent ISO Control to fight against unexpected motion and give great results.

The DMC-FX30 is available in black, silver, blue and brown, each with a specially textured finish that takes best advantage of the color. The DMC-FX50 is available in black or silver.

Step-up Features from the DMC-FX12 (previous page)—

- The DMC-FX30 and DMC-FX50 are equipped with an impressive 3.6 wide angle Leica DC Vario-Elmarit zoom lens (35mm equivalent of a 28-100mm) with a fast f2.8 aperture that incorporates five aspherical lenses, including and Extra High Refractive Index Aspherical Lens (EA Lens).
- 28mm wide-angle capability lets you easily capture large groups of people indoors or expansive architectural structures and scenes with dynamic width and rich perspective.
- They are remarkably slim and super-stylish cameras that feature a distinctive finish. Their cool design and lightweight makes it easy to take them everywhere you go, just like a fashion accessory, for even more fun.
- The High Sensitivity mode increases the equivalent ISO sensitivity of the cameras to an incredible ISO 3200 - making it possible to take sharp, blur-free shots of active children or pets even in indoor settings with limited light, or without a flash.
- In burst mode they can shoot 3 frames/sec in full resolution; 5 frames/sec in Fine mode; and 7 frames/sec in standard mode.
- Pixel-mixed readout method performed by the CCD automatically increases the brightness level of the live image on the LCD, which greatly facilitates shooting in low light situations.
- Incorporating the latest lithium-ion battery and the Venus Engine III processor that consumes less power than previous processors, the DMC-FX30/FX50 provide impressive battery life so you can take approximately 280 pictures on a charge.
- Record 5-seconds of audio with an image, plus you can audio dub for up to 10 seconds.
- Auto Bracketing (AE) +1/3EV-1EV Step, 3 Frame.
- They have resolution options that are available in three aspect ratios - 16:9 for displaying on a wide screen monitor or TV, 3:2 for making standard photo album prints, and 4:3 for more traditional image dimensions common in picture frames.



DCM-FX50 Only

The DCM-FX50 incorporates a large 3″ high-resolution (230,000 pixels) resolution LCD monitor. Taking advantage of the large size, the FX50 enables dual image playback to display any two images vertically in the LCD and compare them as well as the 9-frame cutouts from a motion image.



DMC-FX30
is available in Silver, Black, Blue, and Brown finishes



DMC-FX50
is available in Silver and Black finishes

LUMIX DMC-TZ3

7.2-Megapixel Digital Camera with 10x Optical Zoom



Featuring 7.2-megapixel resolution, a Leica DC Vario-Elmar 10x optical zoom lens, Intelligent Image Stabilization - the industry's most advanced against blurring - a huge 3″ LCD, and a compact, stylish, stainless steel body, the DMC-TZ3 is the perfect camera for anyone with an active lifestyle. With the ability to shoot from 28mm at the wide end and 280mm in telephoto, it is fully equipped for any photo shooting situation.

The DMC-TZ3 also features the Panasonic Venus Engine III, its most advanced image-processing engine. The engine helps to improve noise reduction and can record at a sensitivity setting as high as ISO 1250 with full resolution. With its multi-task image-processing capability, the Venus Engine III also boasts outstanding response time, shutter release time lag as short as 0.006 second, and shutter interval as short as 0.5 seconds. This fast response makes it easy to capture sudden, spur-of-the-moment shots. Additionally in burst shooting mode, the DMC-TZ3 can fire off three shots per second at full resolution and allows unlimited consecutive shooting until the SDHC/SD memory card is full.

FEATURES

- 7.2-megapixel resolution yields superb photo quality 16 x 20″ prints. The camera can also reproduce images in any of three aspect ratios (4:3, 3:2 or 16:9), and at any point in the zoom range, so you can always capture dynamic, richly expressed shots with a wide perspective.
- Leica DC Vario-Elmarit lens delivers exceptional optical performance, and the powerful 10x optical zoom (35mm equivalent of a 28-280mm lens) provides a wide range of capabilities from broad landscapes and group shots to nature and sports photos.
- The zoom ratio can be further extended up to 15x in 3-megapixel resolution mode with minimal deterioration via the Extra Optical Zoom function. In combination with the 4x digital zoom, a zoom factor of up to 60x can be achieved.
- MEGA O.I.S (Optical Image Stabilizer) offsets unintentional hand movement for clear, sharp images even when taking shooting handheld telephoto or at night. This system uses built-in gyrosensors to detect even tiny camera movement and then shifts a lens in the opposite direction to compensate. System is completely optical so you get sharp, clear images with minimal degradation. Also lets you reduce the shutter speed more than 3 stops below the conventionally accepted hand movement limit, greatly expanding what you can do with a digital camera.
- High Sensitivity mode allows you to shoot at up to ISO 3200 by using the pixel-mixed readout method, effectively raising the shutter speed. It not only minimizes motion blur, it also lets you take clearer, sharper shots in dim lighting without using a flash.
- The DMC-TZ3 has a release time lag as low as 0.006 seconds. It can fire consecutive shots at 3 frames per second, and offers unlimited consecutive shooting at 1 fps, so you can keep shooting until the SD memory card or built-in memory is full.
- 20 scene modes allows effective capture of almost any photo situation including new modes like 'aerial' mode and 'Baby' mode with the ability to set two birthdays for two children as well as portrait, soft skin, scenery, night portrait, night scenery, food, party, candle, fireworks, starry sky, etc.
- Records standard VGA (640 x 480) motion images at 30 frames per second, and records stunning wide-aspect VGA (848 x 480) motion images at 30 frames per second.



DMC-TZ3
is available in Silver, Black, and Blue

- Huge 3″ high-resolution LCD monitor makes it easy to see your subject, and when shooting on a sunny day, press the Power LCD button to boost the backlighting by 40% for easier visibility. High Angle mode improves viewability from a low angle. Also offers assist features such as guide lines for better image framing and histogram function to check exposure on the fly.
- Clipboard Function holds and retrieves useful information on a trip - perfect for quick and easy shots of a map or train schedule.
- Dual Image Playback displays two images at the same time, one above the other; offering you the chance to compare images.
- Slide Change Effect feature offers an easier way to view images, replacing the classic frame-by-frame advance.
- Extended battery life allows 270 shots on a single battery charge
- Offers the option of setting a trip departure date and displaying images in chronological order, as well as setting the camera's time and date for 74 locations around the world.
- Optional underwater case available. Camera has an Underwater Shooting Mode to capture dynamic, richly expressive shots with a wide perspective.
- Includes Lumix Simple Viewer for Windows and an ArcSoft bundle (PhotoImpression, PanoramaMaker, and PhotoBase)

DMC-LX2

The Panasonic Lumix DMC-LX2 Digital Camera incorporates a wide angle Leica DC lens with 4x optical zoom (equivalent to 28mm - 112mm on a 35mm film camera) and the MEGA O.I.S. (Optical Image Stabilizer) system in addition to an enhanced CCD capable of 10.2-megapixels and larger 2.8" 16:9 wide LCD. The DMC-LX2 is further distinguished from other cameras by its full manual controllability with a joystick allowing users to easily access the manual features for more creative shooting. It also boasts the Venus Engine III high performance image processing LSI to dramatically reduce image noise — even using the high sensitivity setting of ISO 1600 at full resolution.



FEATURES

High Performance

- 10.2-megapixel CCD lets you easily output extremely detailed prints up to 24x30″. In addition, aspect ratio can be selected between 16:9 or 3:2 in addition to the conventional 4:3 on a shot-by-shot-basis (via a switch on the lens) to best suit the composition of the image. Even after shooting, the 16:9 can be converted to 3:2 or 4:3 within the camera.
- Incorporates an f/2.8 4x optical zoom 28mm wide angle Leica DC Vario-Elmarit lens (35mm equivalent of 28-112mm). With three aspherical elements, this lens provides high optical performance while preserving the compactness of the unit. Extra Optical Zoom uses the center part of CCD to extends the zoom to 5.5x (for 5-megapixel image recording in 16:9 with minimal deterioration of image quality).
- MEGA O.I.S (Optical Image Stabilizer) offsets unintentional hand movement for clear, sharp images even when taking shooting handheld telephoto or at night. This system uses built-in gyrosensors to detect even tiny camera movement and then shifts a lens in the opposite direction to compensate. System is completely optical so you get sharp, clear images with minimal degradation. Also lets you reduce the shutter speed more than 3 stops below the conventionally accepted hand movement limit, greatly expanding what you can do with a digital camera.
- Boasts outstanding response time with a shutter release time lag of as short as 0.009 seconds and a shutter interval of 0.6 seconds. Together with fast 1.3 second startup time, the quick response of DMC-LX2 enables easy capture of spur-of-the-moment shots.

2.8″ Wide LCD

- Large 2.8″ wide format LCD display makes it easy to view photos taken in 16:9 format. With 207,000 pixels, and the pixel mixed readout method performed at the CCD it achieves high sensitivity to offer sufficient brightness for easy shooting even in low-lit situations. The Power LCD function boosts the brightness level by 40% to provide a clear view even in sunny outdoors, and the High Angle mode makes the display extremely easy to view from low angles, for example, when holding the camera up high to take pictures over a crowd.



- Easy-to-use joystick operation facilitates ease-of-use, and thereby provides the user with the ability to take full advantage of the multitude of functions offered by the camera. With your joystick you can set focus and exposure manually and also quickly shortcut to frequently used variables by just pressing and holding the joystick



even while monitoring a subject on the LCD. It also allows for quick access to exposure compensation and selection of one out of nine focusing areas.

Conveniences

- Long battery life - sufficient to shoot 300 pictures on a single battery charge.
- Record 4:3 VGA (640 x 480) and 16:9 wide VGA (848 x 480) motion images at 30 fps. In addition, the LX2 can record motion images in high definition (1280 x 720) format at 15 fps. Furthermore, the pixel mixed readout method assists the bright motion image recording even in low lit situation.
- With seventeen Scene Modes, the DMC-LX2 can assist the user in a wide range of photographic situations. "High Sensitivity" mode, made possible by the pixel-mixed readout method by the CCD, is ideal for shooting moving subjects clearly without blurring by providing sensitivity as high as ISO3200. In the "Simple" mode, almost all adjustments are automatically set by the camera processor, even including the backlight compensation, allowing even entry-level users to take beautiful images easily.
- Records to SD (Secure Digital) and SDHC (SD High Capacity) memory cards that are available in capacities of 4GB and more.
- With PictBridge compatible for direct printing to a compatible printer via included USB cable. Extensive Software Included
- Bundled with a host of editing software including ArcSoft PhotoImpression and Panorama Maker in addition to t Lumix Simple Viewer, and Photo Fun Studio.
- To edit and develop RAW files, SILKYPIX Developer Studio 2.0SE software is included so you can freely adjust various setting such as exposure, or white balance, and take maximum advantage of the RAW file format.

DMC-FZ8 & DMC-FZ50

7.2- and 10.1-Megapixel Digital Cameras with 12x Optical Zoom



DMC-FZ8

The DMC-FZ8 (7.2 megapixels) and DMC-FZ50 (10.1 megapixels) feature a 12x optical zoom Leica DC lens with MEGA O.I.S (Optical Image Stabilizer) and ISO Control to compensate for hand-shake and motion blur. Along with easy operation, they both features the Panasonic LSI Venus Engine III, an advanced image-processing engine that can record at a sensitivity setting as high as ISO 1250 and ISO 1600 (respectively with full resolution —with picture noise removed in stages during image processing.

The DMC-FZ8 has a 2.5″ LCD which uses a pixel-mixed readout method, improving brightness over typical LCD displays, and allows you to enjoy comfortable shooting even in low-lit situations. The display is also extremely easy to view from a low angle with [illegible] function. The [illegible] uses a pixel-mixed readout method, but can flip out to 180° making it easier to view [illegible] angles. Both incorporate a Power LCD function to support a clear view even in sunny out-[illegible] up to 40%. Both are powered by a high capacity Lithium-ion battery; combined with the [illegible]gine III processor, you'll get an impressive 380 shots on a full charge.



DMC-FZ50

FEATURES

- With its multi-task image-processing capability, their Venus Engine III also has outstanding response time with a shutter release time lag as short as 0.005 second, and the shutter interval as short as 0.6 second.
- They can record standard VGA (640 x 480) at 30 fps as well as full-size movies in wide-aspect VGA (848 x 480) at 30 fps.
- Bundled SILKYPIX Developer Studio gives users the ability to edit and develop images in the RAW file format by freely adjusting RAW data settings such as exposure bias and white balance even after shooting.
- Program AE, Aperture and Shutter-Priority and manual exposure modes.
- Intelligent Multiple, Center-weighted and Spot metering
- Picture adjustments include contrast, sharpness, saturation, noise reduction
- Color effects include cool, warm, b&w and sepia. Flip animation allows you to create your own animations frame-by-frame.
- Still image recording with audio for up to 5 sec. and audio dubbing up to 10 seconds.
- MEGA O.I.S. technology combines with Intelligent ISO Control to create the Intelligent Image Stabilization system, which compensates for both hand-shake and motion blur, making it easier than ever to capture clear, sharp, beautiful images.
- They both offer a 0.44″ color electronic viewfinder (EVF) with 188,000-pixels (DMC-FZ8) and 235,000 (DMC-FX50), and 100% field of view. The EVF lets you check white balance, real-time histogram and depth of field before shooting.



DMC-FZ8 Only

- 12x optical zoom (35mm equivalent of 36-423mm) f/2.8-3.7 Leica DC lens. Uses a joystick which allows easy manual control of focusing in addition to exposure settings.
- Date Stamp with three methods: (1) simply stamp the date on photos, (2) stamp the day of a trip or event on the photos, and (3) for those precious baby photos, stamp the child's age in months on the image itself.

DMC-FZ50

- 12x optical zoom (35mm equivalent of 35-420mm) f/2.8-3.1 Leica DC lens. Two exclusive rings on the lens barrel provide manual control of zooming and focusing, allowing quick and fine control that cannot be achieved with button or lever operation. Highly valued by high-end users not only for its precise controllability but also for the feeling of manual operation. With the two dials located under the index finger and the thumb, you can compensate the exposure directly in addition to the shutter speed and the aperture smoothly and naturally.
- The DMC-FZ50 has an external hot shoe compatible with TTL external flashes offering greater flexibility for shooting in a wider range of conditions.

SPECIFICATIONS

	LZ6/ LZ7	FX10 / FX12	FX30 / FX50	TZ3	FZ8	FZ50
LCD Display (size, pixels)	2.5″ TFT, 86,000	2.5″ TFT, 115,000	2.5″, 207k / 3.0″, 230k	3.0 TFT, 230,000	2.5″ TFT, 207,000	2.0″ TFT, 207,000
Resolution (Megapixels)	7.2	6.0 / 7.2	7.2	7.2	7.2	10.1
Color Modes	Standard, Natural, Vivid, Black & White, Sepia	Standard, Natural, Vivid, Black & White, Sepia	Standard, Natural, Vivid, Black & White, Sepia	–	Cool, Warm Black & White Sepia	Cool, Warm Black & White Sepia
Image File Formats	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard) / Exif, DCF & DPOF compliant (FX50 Only)	JPEG (Fine, Standard) Exif, DCF & DPOF compliant	RAW, JPEG (Fine, Std) Exif, DCF & DPOF compliant	RAW, JPEG (Fine, Std) Exif, DCF & DPOF compliant
Video Recording	QuickTime Motion JPEG w/Audio; 16:9 (848 x 480 @ 30 or 10 fps; VGA (640 x 480 @ 30 or 10 fps; QVGA (320 x 240 @ 30 or 10 fps					
Audio Recording	✓	✓	✓	✓	✓	✓
Lens Type	Leica DC Vario-Elmarit	Leica DC Vario-Elmarit	Leica DC Vario-Elmarit	Leica DC Vario-Elmarit	Leica DC Vario-Elmarit	Leica DC Vario-Elmarit
Optical Zoom	6x	3x	3.6x	10x	12x	12x
Lens Focal Length 35mm Equivalent	6.1mm - 36.6 mm 37mm - 222mm	5.8mm - 17.4mm 35mm - 105mm	4.6mm - 16.4mm 28mm - 100mm	f=4.6-46mm 28-280mm	6.0mm - 72mm 36mm - 432mm	7.4mm - 88.8mm 35mm - 420mm
Digital Zoom	4x	4x	4x	4x	4x	2x
Maximum Aperture	f/2.8-4.5	f/2.8-f/5.0	f/2.8-f/5.6		f/2.8-3.1	f/2.8-3.7
Optical Image Stabilization	MEGA O.I.S.	MEGA O.I.S.	MEGA O.I.S.	MEGA O.I.S.	MEGA O.I.S.	MEGA O.I.S. with Intelligent ISO Control
Accessory Lens/Filter Mount	No	No	No		52mm w/ Lens Hood	55mm w/ Lens Hood
Focus Type	TTL Auto Focus System with AF Assist Lamp	Auto Focus System with AF Assist Lamp	Auto Focus System with AF Assist Lamp	Auto Focus System with AF Assist Lamp	AF Metering with AF Assist Lamp	Contrast Type AF with AF Assist Lamp
Exposure Control Selectable ISO	Auto ISO 100, 200, 400, 800, 1250	Auto ISO 100, 200, 400, 800, 1250	Auto ISO 100, 200, 400, 800, 1250	Auto ISO 100, 200, 400, 800, 1250	Auto ISO 80, 100, 200, 400, 800, 1250	Auto ISO 100, 200, 400, 800, 1250
High Sensitivity Mode ISO	3200	3200	3200	3200	3200	3200
Shutter Speed (seconds)	8 - 1/2,000 (15, 30, or 60 secs in Starry Sky Mode)	8-1/2000 (15, 30, or 60 secs in Starry Sky Mode)	8-1/2000 (15, 30, or 60 secs in Starry Sky Mode)	8-1/2000 (15, 30, or 60 secs in Starry Sky Mode)	60 - 1/2000 (15, 30, or 60 secs in Starry Sky Mode)	60 - 1/2000
Aperture Range	f/2.8-4.5 & f/8.0-13.0	f/2.8-f/5.0 & f/8.0-14.0	f/2.8-f/5.6 & f/8.0-16.0	F3.3/F8 & F4.9 - F11	f/2.8-3.1 - f/8.0	f/2.8-3.7 - f/11.0
Exposure Metering	Intelligent Multiple	Intelligent Multiple	Intelligent Multiple	Intelligent Multiple Center-weighted, Spot	Intelligent Multiple Center-weighted, Spot	Intelligent Multiple Center-weighted, Spot
Effective Flash Range	1.6′ - 17.7′	0.9′ - 16.8′	0.9′ - 16.8′	1.9′ - 14′	1.0′ - 18.0′	1.0′ - 23.0′
External Flash Connection	–	–	–	–	–	Hot Shoe
Burst Capability	3 fps continuous	3 fps continuous	2 or 3 fps continuous	2 or 3 fps continuous up to 7 frames (Std)	2 or 3 fps continuous up to 13 frames (Std)	1 or 2 fps up to 5 frames (Std)
Built-in Memory	27MB	27MB	27MB	12.7MB	27MB	–
Compatible Memory Cards	SD/SDHC Card MultiMediaCard (MMC)	SD/SDHC Card MultiMediaCard (MMC)	SD/SDHC Card MultiMediaCard (MMC)	SD/SDHC Card MultiMediaCard (MMC)	SD/SDHC Card MultiMediaCard (MMC)	SD/SDHC Card MultiMediaCard (MMC)
Battery Type	2x AA	Rechargeable Li-ion	Rechargeable Li-ion	Rechargeable Li-ion	Rechargeable Li-ion	Rechargeable Li-ion
Power Adapter / Charger	Optional	Optional / Included	Optional / Included	Optional / Included	Optional / Included	Optional / Included
Computer Interface	USB	USB 2.0	USB 2.0	USB	USB	USB 2.0
Direct Print Capable	✓ (PictBridge)	✓ (PictBridge)	✓ (PictBridge)	✓ (PictBridge)	✓ (PictBridge)	✓ (PictBridge)
Dimensions (HxWxD)	2.5 x 3.9 x 1.3″	2.1 x 3.7 x 1.0″	2.1 x 3.8 x 0.9″	4.20 x 2.37 x 1.47″	2.9 x 4.5 x 3.1″	5.5 x 3.4 x 5.6″
Weight (Camera Only)	6.4 oz.	4.5 oz.	4.7 oz.	8.2 oz.	10.9 oz.	23.5 oz.

OPTIO M30

7.1-Megapixel Digital Camera



The Optio M30 has an ultra-slim body with a fresh, textured design, and can take some astounding images with its 7.1 megapixel resolution and a 3x optical SMC Pentax lens (35mm equivalent of a 38-114mm). This camera is also equipped with some fantastic features such as Digital Shake Reduction, Face Recognition AF and AE, and an Auto-Macro function that enables close-up photography up to 2″ in Super Macro mode and less than 4″ in Auto Macro mode. Furthermore, The Optio M30 captures smooth, high-quality movies at 30 fps at 640 x 480 full screen resolution. Ideal for photographing a broad spectrum of subjects including landscapes, portraits or vacation photos.

FEATURES

High Image Quality

- With a high resolution of 7.1-megapixels and high-performance Pentax optical lens, the Optio M30 realizes high-quality images.
- The 3x optical zoom lens (35mm equivalent of a 38-114mm) is ideal for a broad spectrum of subjects from landscapes, through sightseeing photographs, to portraits.
- The Optio M30 is equipped with an Auto-Macro function that enables close-up photography up to a minimal distance of 4″. The Auto-Macro function allows the camera to determine the distance from the subject, and even while in the normal focus mode, and automatically switches the focus range to macro mode.
- The Optio M30 features a Digital Shake Reduction mode to adjust the camera sensitivity to as high as ISO 3200 to match the brightness of the subject. Even in low-light conditions, this feature increases shutter speed to help reduce blurring and improve image flash image capture for subjects at a distance in dark locations.
- The Auto Picture mode lets the camera automatically determine the shooting conditions for Landscape, Portrait, Night Scene, and Program modes and choose the optimum settings for each subject. This Pentax original function makes photography a lot easier since it eliminates the necessity of making a number of individual settings.
- Soft flash function avoids overexposure during close-up flash photography. Includes FotoNation's red-eye correction function for flash shots.

Face Recognition AF and AE

The Optio M30 is equipped with a "Face Recognition AF & AE" function that automatically detects and focuses on faces regardless of where the people appear in the photo frame. In addition, optimal exposure settings are automatically conducted so that the areas with faces are not darkened even if there is backlighting.

Additional Features

- Captures smooth, high-quality 640 x 480 movies at 30 fps. Movie Shake Reduction function automatically corrects camera shakes, allowing for steadier movies to be taken more easily and without hassles.
- Auto-tracking AF continuously focuses on a moving subject.
- Powered by an exclusive ultra-thin battery and featuring a miniaturized circuit board, the M30 body is a slim 0.7″. A high-quality aluminum alloy texture gives the camera a sophisticated design.
- Records to SD (Secure Digital) and SDHC (SD High Capacity) memory cards.
- Calendar Display allows image retrieval based on the capture date. World time function for 75 cities (28 time zones) worldwide.
- Mode Palette provides quick access to 15 shooting modes and 13 playback modes.
- Supports PictBridge, DPOF functions, Exif Print, and PRINT Image Matching III.
- Includes the ACDSee for PENTAX image viewer/image management software.

Optio E30



Featuring AA battery compatibility, the easy-to-use, 7.1 megapixel Optio E30 is a convenient travel companion that uses less power to capture up to 200 photos on alkaline batteries. This friendly digital camera has a 2.4″ inch LCD monitor, a 3x optical zoom and 4x digital zoom, convenient Mode Pallet, 11 MB of built-in memory and a helpful Green mode that allows new digital camera users enjoy effortless picture taking. It is also supports PictBridge, allowing the E30 to print directly from a compatible printer without using a PC.

OPTIO T30

7.1-Megapixel Digital Camera



The Optio T30 is one of the thinnest digital cameras that also features a huge 3″ LCD monitor as well as a 3x optical zoom. In addition, the Optio T30 features a touch display with a wide field of view for fun image capture and editing. This Optio also offers advanced functions such as Face Recognition Auto Focus and Auto Exposure to assure properly exposed portraits and a high ISO Digital Shake Reduction mode. The innovative touch panel on the Optio T30 allows image customization with drawing functions while a unique Mode Pallet includes Auto Picture mode to access camera settings. All this is contained within an ultra-slim and stylish body with an aluminum alloy exterior.

FEATURES

7.1-Megapixel Resolution

Enjoy the top-quality photography of the Optio T30 delivered from its 1/2.5″ CCD with 6.36 total megapixels. In addition to the high definition of 7.1 effective megapixels, the superb image processing technology of the T30 produces vivid colors and creates smooth tonal expressions at all brightness levels.

3″ Touch Panel LCD

The impressive 230,000 pixel 3″ touch-panel LCD makes capturing, editing, and sharing your images easier with a 170° field of view, and the intuitive touch-panel provides simple, trouble-free operation. Furthermore, the touch panel allows image customization with a drawing function and even doubles as a memo pad.

3x Optical Zoom

The genuine Pentax 3x optical zoom lens with a focal length(35mm equivalent of 38-114mm) renders clear, high-contrast images, while the unique lens coating reduce ghosting and other artifacts. When the optical zoom is paired with the digital zoom function (up to 4x), the camera can attain up to 12x effective zoom magnification.

Face Recognition AF & AE

The Optio T30 is equipped with a "Face Recognition AF & AE" function that automatically detects and focuses on faces, regardless of where the people appear in the photo frame. In addition, exposure settings are automatically adjusted to optimize for the faces, even if there is backlighting.

High Performance

- Using Digital SR (Shake Reduction) reduces camera shakes and blurring of the subject when photographing still images. The sensitivity is adjusted automatically, to as high as ISO 3200, enabling shooting with fast shutter speeds, and consequently less blur. Movie SR (Shake Reduction) is also included, providing an electronic shake reduction function exclusively for capturing movies.
- The high-quality extended movie feature of the Optio T30 captures QuickTime motion JPEG at up to VGA quality (640 x 480 @ 30fps), and includes a range of built-in video editing functions.
- The Optio T30 is equipped with a "Face Recognition AF & AE" function that automatically detects and focuses on faces, regardless of where the people appear in the photo frame. In addition, exposure settings are automatically adjusted to optimize for the faces, even if there is backlighting.
- Personalize your images with the creative Drawing Function, Stamp Modes, Image cut-out and the Frame composite mode that adds decorative frames to images when shooting or after shooting.
- Record sounds up to a maximum of 24 hours (as a single recording) with the camera. You can add an index during recording to help you quickly find the section of sound ou want to listen to. You can also add voice memos to pictures you have taken.

Conveniences

- The Auto Picture mode automatically determine the shooting conditions for Landscape, Portrait, Night Scene, and Program modes and choose the optimum settings for each subject, eliminating the necessity of making a number of individual setting adjustments. There are also useful scene modes available for specific shooting situations such as Night Scene, Sport, Food, and more.
- Function (Fn) setting allows you to store frequently used settings and recall them from the touch panel with a single touch.
- The simple, elegant design of the Pentax Optio T30 features a high-quality aluminum alloy exterior and slim dimensions so you can effortlessly slips it into a pocket or purse. The slim dimensions of the camera are made possible by an incredible sliding lens system, which is unique to Pentax.
- Records to SD (Secure Digital) and SDHC (SD High Capacity) memory cards
- Supports PictBridge, DPOF functions, Exif Print, and PRINT Image Matching III
- Use the drawing tool and the supplied stylus to make a drawing on and add stamps to your pictures. You can also create your own stamp ('My Stamp') from a picture you have taken. Select from 12 colors, ten line types (free curved lines in fine, standard, thick and extra thick, free dotted lines and straight lines) and three types of hardness (normal, soft and very soft-edged).

What's in the Box

D-LI63 Rechargeable Battery, Battery Charger, USB and A/V cables, Strap, Stylus Pen and ACDSee for PENTAX image viewer/image management software.

OPTIO W30

7.1-Megapixel Waterproof Digital Camera



With an enhanced waterproof design, the Optio W30 allows photographers to capture images underwater up to 10´ for 2 hours. The generous 2.5˝ LCD monitor offers an LCD Bright Mode that can adjust the brightness of the screen as necessary for improved viewing in the sunlight. Ever the perfect camera for capturing adventure in the outdoors, the Optio W30 also features both Digital and Movie SR modes to reduce blur in both image and video capture. The Optio W30 also features the Face Recognition function and Macro Photography mode to allow image capture at under half an inch for stunning close-ups of photography subjects such as flowers, insects, jewelry and much more

FEATURES

Enhanced Waterproof Design

- With an enhanced design, the Optio W30 waterproof performance capacity has more than doubled (over it's predecessor) and allows photographers to capture images at up to10-ft. underwater for 2 hours.
- Improved construction of the camera incorporates metal front and back covers for added durability.
- Protective glass on the lens is treated with a Super Protect (SP) coating, developed exclusively by Pentax for superior water repellency, making it hard for water droplets to attach to the surface.
- addition to high waterproofing capabilities that are compliant with the JIS Class 8 waterproof standard, the Optio W30 is also equipped with dustproofing capabilities against sand and dust (JIS Class 5 dustproof standard), allowing use outdoors for skiing, marine sports, and fishing, as well as for gardening and cooking, without having to worry about water and dirt.

Outstanding Quality

- The Optio W30 includes a 3x optical zoom lens (35mm equivalent of a 38-114 mm) and features a refraction lens system so the lens never protrudes from the camera while zooming. By harnessing the full power of the 7.1 effective megapixels, the Optio W30 produces extremely high-quality prints with crisp detail even when the photo is greatly enlarged.

High Performance

- Equipped with a high-intensity 2.5˝ LCD monitor with an LCD Bright Mode that adjusts the brightness of the screen, making it easy-to-view even outdoors in strong sunlight. An Anti-Reflection (AR) coating on the monitor helps make the screen even more visible outdoors.
- The Optio W30 is equipped with a "Face Recognition AF & AE" function that automatically detects and focuses on faces, regardless of where the people appear in the photo frame. In addition, optimal exposure settings are automatically conducted so that the areas with faces are not darkened even if there is backlighting.
- Digital Shake Reduction (SR) mode reduces camera shake and subject blur by adjusting sensitivity automatically to as high as the sensitivity of ISO 3200, to match the brightness of the subject. This enables photography with fast shutter speeds.
- Captures smooth, high-quality 640 x 480 movies at 30 fps. The Optio W30 also features Movie SR mode, which automatically corrects camera shake, and an Interval Shooting mode that records images during each specified time interval as a movie for more creative options.
- Focus on objects at just under 1/2˝ away for stunning close-up photography of subjects such as flowers, insects, or jewelry.

Conveniences

- Auto Picture mode automatically determine the best shooting conditions for Landscape, Portrait, Night Scene, and Program modes and choose the optimum settings for each subject. This Pentax original function makes photography a breeze for beginners since it eliminates the necessity of making a number of individual settings.
- Auto-lock mechanism automatically locks the battery cover when closed.
- Auto-tracking AF continuously focuses on a moving subjects.
- Records to SD (Secure Digital) and SDHC (SD High Capacity) memory cards.
- Mode Palette provides quick access to 25 shooting modes and 15 playback modes.
- Image Recovery function lets you retrieve accidentally erased pictures.
- Soft flash function avoids overexposure during close-up flash photography.
- Digital Filter function that lets you enjoy editing photographed images.
- FotoNation's red-eye correction function for correcting red eye after shooting, which occurs easily when photographing with flash.
- Supports PictBridge, DPOF functions, Exif Print, and PRINT Image Matching III.
- Includes the ACDSee for PENTAX image viewer/image management software.

What's in the Box

D-LI63 Rechargeable Battery, Battery Charger, USB and A/V cables, Strap and ACDSee for Pentax image viewer/image management software.

OPTIO A30

10-Megapixel Digital Camera



The Optio A30 features 10-megapixels CCD with a wide dynamic range for superior tones, a Pentax SMC 3x optical zoom lens and an image processing engine that gives a rich color reproduction. The original Shake Reduction (SR) technology in the A30 has been improved by adding both Digital and Movie SR for improved image capture in low-light settings and telephoto capture. A unique Face Recognition AF & AE function offers better results in photographs by automatically detecting faces, and then adjusting exposure and focus to properly capture portraits. As a DivX-certified digital camera, the Optio A30 makes it easy for users to create their own media for both business and social purposes. With the push of a button, users can instantly record high-quality DivX video and discover simple playback on any of the 50 million DivX-certified consumer electronics devices available today.

FEATURES

High-Quality Images

- With 10-megapixel resolution, the Optio A30 achieves one of the highest image quality levels in a compact digital camera. The 1/1.8″ CCD features a wide light-sensitive area for superior tone reproduction.
- The genuine Pentax 3x optical zoom lens with a focal length(35mm equivalent of 38-114mm) renders clear, high-contrast images, while the unique lens coating reduce ghosting and other artifacts. When the optical zoom is paired with the digital zoom function (up to 4x), the camera can attain up to 12x effective zoom magnification.

Shake Reduction (SR)

- Digital Shake Reduction (SR mode) automatically alters sensitivity according to the brightness of the subject, and effectively reduces camera shake and subject blur. For the Optio A30, the maximum sensitivity is a high ISO 3200 to allow faster shutter speeds and more blur free photography.
- Shake detection accuracy is achieved incorporating a high-accuracy gyro sensor and a control algorithm used for SR technology in Pentax digital SLR cameras, which consists of an exclusive shifting CCD system. This allows shutter speeds of 2.5 to 3.5 steps slower than normal to used.
- An electronic shake reduction function exclusively for capturing movies, which effectively corrects distortions in images due to camera shakes through software.

High Performance

- The Optio A30 features a high-intensity LCD monitor with an LCD booster function that improves screen brightness on demand. The monitor is easier to view outdoors even in bright sunlight, and with a 2.5 ″screen size and a high resolution of 232,000 pixels, confirming picture compositions and focus is easy. The screen also offers wide-angle viewing of 160°, since there is little change in brightness and colors even when looking at the monitor diagonally.
- Auto-tracking AF continuously focuses on a moving subject
- Equipped with a Face Recognition AF & AE function that automatically detects and focuses on faces, regardless of where the people appear in the photo frame. In addition, optimal exposure settings are automatically adjusted so that the areas with faces are not darkened even if there is backlighting.
- Photography and playback operation speeds are enhanced for all-around improved results especially in action settings. In addition to a 0.02 second release time lag, focus and start-up times have been improved.
- Intelligent Zoom function enables users to digitally magnify images and maintain the image quality of optical zoom.
- Captures 640 x 480 movies at 30 fps. Plus with DivX movie format, the Optio A30 can capture longer, high-quality movies in smaller files. (Movie playback is not supported on Macintosh systems.)

Conveniences

- With Programmed Exposure mode, the Optio A30 automatically determines shutter speed and aperture. The camera also includes Shutter-Priority AE mode and Manual Exposure mode, which users may set for desired effects.
- Despite a large CCD, features a slim, light body with a unique Sliding Lens System and high-density mounting technology.
- Records to SD (Secure Digital) and SDHC (SD High Capacity) memory cards. Also has 22MB of built-in memory.
- Mode Palette provides quick access to 15 shooting modes and 15 playback modes.
- Digital filters (playback) - soft, illustration, special effect 1/2, slim; Color filters (playback) - b&w, sepia, color filter (8 colors), color extract (b&w with red, green, blue).
- A “Green button” enables users to assign functions that are frequently used and recall them in just one touch.
- Calendar Display function allows image retrieval based on the capture date.
- Easy searching and organizing of images on a PC using the Date Folder function.
- FotoNation’s red-eye correction function for correcting red eye after shooting, which occurs easily when photographing with flash.
- Includes the ACDSee for PENTAX image viewer/image management software.
- Supports PictBridge, DPOF functions, Exif Print, and PRINT Image Matching III.

SPECIFICATIONS

	Optio M30	Optio T30	Optio W30	Optio A30
Effective Resolution	7.1 Megapixels	7.1 Megapixels	7.1 Megapixels	10.0 Megapixels
LCD Display (size/pixels)	2.5″, 115,000	3.0″, 230,000	2.5″, 115,000	2.5″, 232,000
Color Modes	Full Color, Sepia Black & White	Color, Sepia Black & White	Normal, Black & White, Sepia, Red, Pink, Purple, Blue, Green, Yellow, Soft	Color, Black & White, Sepia, 8 Color, Black & White+Red, Black & White+Green, Black & White+Blue, Soft, Illustration
Image File Format	JPEG (Best, Better, Good)			
Video Recording **VGA** **QVGA**	QuickTime Motion JPEG with audio 640x480 @ 30 or 15 fps 320x240 @ 30 or 15 fps	QuickTime Motion JPEG with audio 640x480 @ 30 or 15 fps 320x240 @ 30 or 15 fps	QuickTime Motion JPEG with audio 640x480 @ 30 or 15 fps 320x240 @ 30 or 15 fps	QuickTime Motion JPEG with audio 640x480 @ 30fps 320x240 @ 30 fps
Audio Recording	.WAV	.WAV (mono)	.WAV (mono)	.WAV (mono)
Optical Zoom	3x	3x	3x	3x (up to 16.3x Intelligent zoom at VGA resolution)
Digital Zoom	4x	4x	4x	5.4x
Lens Focal Length **35mm Equivalent**	6.3mm - 18.9mm 38mm - 114mm	6.2mm - 18.6mm 37.5mm - 112.5mm	6.3mm - 18.9mm 38mm - 114mm	7.9mm - 23.7mm 38mm - 114mm
Maximum Aperture	f/3.1-5.9	f/2.7-5.2	f/3.3-4.0	f/2.8-5.4
Optical Img Stabilization	–	–	–	✓
Focus Type	TTL Contrast Detection Auto Focus System	TTL Contrast Detection AF with AF assist lamp	TTL Contrast Detection Auto Focus System	TTL contrast detection Auto Focus System
Focus Range	Normal: 15.7″ - infinity Macro: 4″ - 39.7″ Super Macro: 1.9″ (4.9cm) - 15.7″ Manual: 1.9″ - infinity	Normal: 15.7″ - infinity Macro: 5.9″ - 19.7″ Manual: 5.9″ - infinity	Normal: 15.7″ - infinity Macro 0.36″ -23.7″ Manual: 0.36″ - infinity	Normal: 13.8″ - Infinity Macro: 4.7″ - 19.7″ Super Macro: 2.4″ - 5.9″ Manual: 4.7″ - Infinity
Exposure Control **Selectable ISO** **Digital SR Mode**	Auto ISO (64-1600) 64-1600 ISO 3200	Auto ISO (64-400) 64-1600 ISO 3200	Auto ISO (64-400) 64, 100, 200, 400, 800, 1600 ISO 3200	Auto ISO (64-1600) 64, 100, 200, 400, 800 ISO 3200
Shutter Speed (seconds)	4 - 1/2000	4 - 1/2000	4 - 1/2000	4 - 1/2000
Aperture Range	f/3.1-5.9 (max.)	f/2.7-5.2 (max.)	f/3.3-4.0 (max.)	f/2.8-5.4 (max.)
Exposure Metering	TTL Multi-segment Metering	TTL Multi-segment, Center weighted, Spot	TTL Multi-segment, Center weighted, Spot	TTL Multi-segment, Center weighted, Spot
Effective Flash Range	Up to 18.0′	Up to 19.7′	Up to 11.8′	0.2′ - 23′
Burst Capability	Up to 2 fps continuous	Up to 1 fps continuous	Up to 2 fps continuous	0.7 fps Continuous
Built-in Memory	Approx. 22MB	Approx. 20MB	Approx. 22	Approx. 22MB
Compatible Memory Cards	Secure Digital Card Secure Digital High Capacity Card	Secure Digital Card Secure Digital High Capacity Card	Secure Digital Card Secure Digital High Capacity Card	Secure Digital Card Secure Digital High Capacity Card
Battery Type	D-LI63 Li-ion	D-LI63 Li-ion	D-LI63 Li-ion	D-LI8 Li-ion
Power Adapter	Optional	Optional	Optional	D-AC8 (Optional)
Computer Interface	USB	USB	USB	USB 2.0
Direct Print Capable	PictBridge	PictBridge	PictBridge	PictBridge
Dimensions (HxWxD)	2.2 x3.8 x 0.7″	2.2 x 3.7 x 0.8″	2.1 x 4.2 x 0.9″	2.1 x 3.5 x 0.9
Weight (Camera Only)	4.2 oz.	4.2 oz.	4.9 oz.	4.4 oz.

DSC-S650 • DSC-S700

7.2-Megapixel Digital Cameras



The 7.2-megapixel Cyber-shot DSC-S650 (2″ LCD) and DSC-S700 (2.4″ LCD) feature 3x optical zoom, blur-reduction technologies (ISO), sophisticated auto-exposure and autofocus so you get the picture right the first time, and substantial internal memory for shooting without a media card. Storage can be expanded to 4 GB with optional Memory Stick Duo media cards. High sensitivity of ISO 1000 lets you shoot at higher shutter speeds to capture the candles on a birthday cake or the city lights without using a flash. They offer fast start-up, fast shot-to-shot times, and up to 460 shots on a full charge of their rechargeable AA batteries. They also incorporate a function guide and resolution guide. When menu icons are selected, a simple text explanation is displayed on the LCD screen. The resolution guide is helpful when deciding on the best resolution for prints. When you select the resolution in the menu, a pop-up screen provides the ideal print size for that particular setting.



FEATURES

- 7.2-megapixel Advanced Super HAD CCD allows more light to pass to each pixel, increasing sensitivity and reducing image noise. More pixels give you more detail and definition when you make big prints or crop in tight on your subject.
- 3x optical zoom lens (35mm equivalent of a 35-105mm) bring distant subjects closer and lets you frame shots quickly for better composition. The 'Smart Zoom' function lets you zoom up to 6x in 5-megapixel resolution and 4.5x in 3-megapixel, avoiding the image degradation of digital zooms. They also have a 2x digital zoom.
- They provide a high sensitivity of up to ISO1000 to permit taking better shots in low light so you can shoot without flash to preserve the mood.
- To adjust quickly for specific shooting situations, they let you choose from several photo modes, including Auto, Program Auto, and Scene selections for twilight, twilight portrait, landscape, soft snap, snow, high sensitivity and beach environments.
- Record video clips with sound at 320x240 (QVGA) with a frame rate of 30 fps to provide smooth motion. Length is limited only by the capacity of your media.
- 24MB of built-in memory, so you can start shooting right away. They also have a slot for optional Memory Stick Duo media so you can expand camera memory to over 4GB and store hundreds of high resolution images.
- In burst mode, fire off three shots automatically at 1-sec. intervals in VGA standard mode or 1.5-sec. intervals in 7.2 MP mode.
- The DSC-S650 has a bright 2″ LCD screen, the DSC-S700 a 2.4″ LCD screen, for composing shots, checking results, or sharing your photos, and the screen is bright enough to be easily visible - even in full sunlight.
- They can capture up to 100 shots with standard AA alkaline batteries, or up to 460 shots with optional NiMH rechargeable batteries.
- Bundled Sony Cybershot Viewer software makes it easy to upload images from then camera, then organize and browse through photos on your PC screen by simply scrolling through thumbnail images.

GPS-CS1 *GPS Device*



Keep track of your photo locations and dates easily with satellite precision. The GPS-CS1 calculates and records position data. When used with the supplied GPS Image Tracker software, the GPS-CS1 allows you to match the time and location data in the device with your photos. And by using the Picture Motion Browser software, supplied with certain Sony cameras, your photos will be shown on an online map, giving you a whole new way to organize, manage and enjoy your pictures.

- No need for complex set-up or connection. Turn on the GPS unit and check its positioning status, match the data and enjoy the new photographic enjoyment.
- Holds approximately 360 hours (31MB) of data, equivalent to one month of tracking recorded at 15 second intervals. Number of log entries may differ depending on satellite coverage and signal strength.
- Efficient design allows up to 10 hours of use with alkaline batteries, or 14 hours with Ni-MH batteries.
- Records a location log every 15 seconds. When a photo is taken between two log points, the supplied GPS Image Tracker software estimates the locations by extrapolating from logs recorded before and after (before or later) photos are taken.

DSC-W35 • DSC-W55

7.2-Megapixel Digital Cameras



Compact, pocket-sized and durable, the 7.2-megapixel Cyber-shot DSC-W35 and DSC-W55 feature a precision 3x zoom Carl Zeiss Vario-Tessar lens to produce beautiful images, and achieve a high ISO1000 sensitivity for low-light shooting. In addition to their LCD, they also offer a traditional, eye-level viewfinder to frame your shots. Other high performance features include quick start-up, fast shot-to-shot times, and up to 380 shots on a full charge of the Lithium-ion battery. For convenience, they have a range of pre-programmed scene modes so you'll get good images - even in difficult shooting situations, and incorporate a function and resolution guide to assist you in selecting the right settings for your photography needs. The DSC-W35 has a 2″ LCD screen and comes in silver. The DSC-W55 steps-up with a 2.5″ LCD and is available in Caribbean blue, pale pink, elegant black and sleek silver.

FEATURES

- 7.2-megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The advanced Super HAD CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- They incorporate top-quality Carl Zeiss 3x optical (35mm equivalent of a 35-114mm) zoom lens to bring distant subjects closer and lets you frame shots quickly for better composition—a real advantage for family sports, outdoor fun and travel photos.
- Smart Zoom (up to 4.5x in 3MP resolution), intelligently "crops into" the central portion of interest in your photo, avoiding image degradation of other digital zooms.
- Their 2″ (DSC-W35) or 2.5″ (DSC-W55) LCD screen let you compose shots, check results, share your photos on location and read camera setup menus even in full sunlight. They are also the only cameras in their class to offer an optical viewfinder.
- With high sensitivity up to ISO 1000, they give you better shots in low light so you can shoot without flash to preserve the mood—great for birthday parties, indoor gatherings and candid portraits.
- To adjust quickly for specific shooting situations, they offer convenient photo modes: Auto, P-Auto, and Scene Selections for twilight, twilight portrait, landscape, high sensitivity, soft snap, snow and beach scenes.



DSC-W55
is available in Blue, Pink, Black, and Silver finishes

- Fire four shots automatically at 7.2 MP mode or up to 64 shots at VGA standard mode.
- Clear RAW NR (Noise Reduction) image processing technology helps suppress color noise that can accompany high-sensitivity shooting.
- They gives you greater creative freedom to adjust color mode for the creative results you want. Color settings include natural, rich setting, monochrome and sepia.
- 56MB of internal memory lets you capture a large number of images right out of the box without a memory card.
- They also have a built-in slot for optional Memory Stick Duo or Memory Stick PRO Duo media—the compact, high-capacity storage media that make it easily to upload photos to your computer or make lab-quality prints at home on a digital printer.
- Record video clips with sound at 640 x 480 (VGA) with a frame rate of 30 fps to provide smooth motion. Length is limited only by the capacity of your media.
- An on-screen Function Guide text/icon display makes it easy to learn the camera functions that give you greater creative freedom to adjust photo settings.
- Capture up to 380 shots with a fully charged NP-BG1 lithium ion battery —enough shooting capacity to cover a long weekend or a whole vacation. (Includes NP-BG1 battery and BC-CSG charger).
- Supplied software makes it easier to upload, organize and search photos on your PC, and provides a convenient map view function to sort photos by location and display their origin on a world map by using the optional GPS-CS1 GPS unit.

Marine Pack for Cyber-Shot *(MPK-WB)*

With the MPK-WB, underwater shooting is possible to a depth of up to 132′. Power, shutter, zoom, mode change and flash functions can be operated. Macro Mode enables close-up shooting. Includes a removable LCD hood for easy viewing underwater, also includes hand strap, O-ring and grease.



DSC-W80 • DSC-W90 • DSC-W200

7.2-, 8- and 12-Megapixel Digital Cameras



The Cyber-shot DSC-W80 (7.2 MP), DSC-W90 (8MP) and DSC-W200 (12 MP) feature Carl Zeiss 3x optical zoom lenses; traditional, eye-level viewfinders; and large, 2.5″ LCD screens wrapped in sleek metal bodies. But what really sets them apart, is their high-definition component output. This allows direct connection to an HDTV, which is ideal for integrating full 1080 HD photo-viewing into a home theater. Furthermore, a built-in slide show function lets you play back your images with pans, fades and wipe transitions set to your choice of music clips. They'll also give you more confidence in your ability to take properly-exposed, sharp photos. All incorporate Sony's face detection technology, which can identify up to eight faces in the LCD frame, and automatically adjust white balance and flash as well as focus and exposure. Super Steadyshot optical image stabilization and high sensitivity (ISO 3200) minimizes blur from camera shake. Sony's Clear RAW noise reduction technology minimizes picture noise common to images shot at high ISO levels. The DSC-W80 comes in pink, white, black and silver, the DSC-W90 in black and silver, the DSC-200 in silver.



FEATURES

- 7.2-, 8- and incredible 12-megapixel Advanced Super HAD CCD allows more light to pass to each pixel for increased sensitivity and reduced image noise. More pixels give you more detail and definition when printing big or cropping in tight on your subject.
- 3x optical zoom lens (35-105mm equivalent) bring distant subjects closer and lets you frame shots quickly for better composition. There is also a 2x digital zoom.
- 'Smart Zoom' function lets you zoom up to 6x in 5MP resolution and 4.5x in 3MP. Intelligently zoom and crop into the central portion of interest in your photo, avoiding the image degradation of other digital zooms.
- Because an off-center subject can make your shot more interesting, they can measure auto-focus precision at 9 points on your screen, giving you greater creative freedom to compose your image. For example, if you decide that the flower arrangement should also be in the picture, they can automatically determine the right focus of up to nine points in the camera frame, rather than focusing on what is in the middle of the frame.
- Use their large, bright 2.5″ LCD screens for composing shots, checking results and sharing your photos on location. An optical viewfinder is also provided, allowing shooting in traditional rangefinder camera style.
- With Super SteadyShot optical image stabilization and high sensitivity (ISO 3200), they compensate for shaky hands, minimizes blur, brightens images and allows flash-free shooting to preserve the mood. And the Clear RAW Noise Reduction will take care of the picture noise that can ruin low-light shots.
- By automatically controlling focus, exposure, color and flash, 'Face Detection' reveals faces in shadow, makes skin tones look more natural and eliminates harsh facial glare – brings out every expression on every face in every shot. Capture the personalities and emotions that make memories come alive.
- Powered by the Sony Bionz high-speed processing engine, D-range optimization preserves image data in bright highlights and reveals more detail in shadows, backlit areas or other difficult lighting conditions.
- Record video clips with sound at 640 x 480 (VGA) with a frame rate of 30 fps to provide smooth motion. Length is limited only by the capacity of your media.
- 31MB internal memory lets you shoot right out of the box. A built-in slot accepts optional compact and high-capacity 4MB or 8MB Memory Stick Duo media or Memory Stick Duo PRO media.
- Add creative effects to photos after you shoot. Effects include a soft edge filter to soften backgrounds, cross filter to place starry "dazzles" at highlight points, partial color filter to mute surrounding colors and fish-eye filter to create interesting results. Reduce 'red eye' that can ruin even the most creative photos at the touch of a button.
- Extend your shooting time with 340 shots from a fully charged NP-BG1 Lithium Ion battery -- enough shooting capacity to cover a long weekend or a whole vacation.
- Upload, organize and search photos on your PC with the supplied software that features a convenient map view function to sort photos by location and display their origin on a world map by using an optional GPS unit.

HD Output

Present your pictures with high definition output on HDTV screens so you can view your photos in spectacular HD clarity and detail (requires optional VMC-MHC1 HD component cable). Watch as your photos come alive accompanied by your choice of visual effects and any of four preset musical selections stored in memory or your favorite MP3 tunes downloaded from PC to your camera for use as background music.

DSC-T20 • DSC-T100

8-Megapixel Digital Cameras



Slim and stylish, the 8-megapixel Cyber-shot DSC-T20 and DSC-T100 cameras are showstoppers. Available in colors to match your party gear and less than a half-inch thick, both cameras can easily slip into a clutch purse or the pocket of a jacket. They can be fashionably protected with four different styles of matching camera cases (optional) in colors such as pink, red, green, grey, crème, brown and black.



Functionally the same with an almost identical feature set as the DSC-W Series (facing page), the T-Series differs mainly in style.

The DSC-T20 features a Carl Zeiss 3x optical zoom lens and a 2.5″ LCD screen, and comes in pink, white, black and silver. The DSC-T100 steps-up with a powerful 5x zoom and a huge, bright 3″ LCD screen styled to fit flush against the camera back for a clean-line look, with Clear Photo LCD Plus design to make photos look more natural even in sunlight. Comes in red, black and silver.



DSC-T20
is available in Silver, Pink, Black, and White finishes



DSC-T100
is available in Silver, Red, and Black finishes

HD Options

When entertaining, the living room is the hub. Sony's DSC-W and T-series cameras feature high-definition component output so you can bring your photos to the party and take full advantage of the HD equipment already in your home. Once you have viewed photos in the utmost clarity, color and detail on an HDTV set, there's no going back to huddling around a PC. And forget about standard-definition TV, they can't display the full glory of even a 2-megapixel picture.

Sony's cameras have three accessory options for high-definition photo viewing. All are compatible with the Sony VMC-MHC1 HD component cable for simple connection to an HDTV set. They can also be connected to the CSS-HD1 high-definition Cyber-shot Station with a bundled component cable and a remote commander. Connect all your devices to the station just one time and it also works as a charger for the camera.

The complete high-definition photo viewing solution is the Sony DPP-FPHD1 printer with the CSS-HD1 station which includes the high-definition component cable, a Cyber-shot cradle, remote control and a high-definition printer with component HD output. Designed to complement any living room, the printer comes in elegant black and can be positioned horizontally or vertically. As you view your pictures, you can print the ones you want to hand out as party mementos, on the spot, in about 45 seconds.



HD Output Adapter Cable *(VMC-MHC1)*: Connect the Cyber-shot DSC-W or T-series camera to your high definition TV and view your pictures in superb detail. The 4.9′ cable length is all you need for connecting your camera and reliving the memories with your family and friends.



Cyber-shot Station *(CSS-HD1)* Share your pictures with family and friends on your TV. For spectacular high definition photo viewing, just dock your camera in the supplied Cyber-shot cradle with the HD output component cable to a Bravia HDTV or other compatible HDTV screen, and share your memories in brilliant color and detail in your living room. For your convenience, a wireless Remote Commander lets you control the presentation from your seat. This station also charges your camera's battery pack 30% faster than its supplied charger.



Photo Printer *(PP-FPHD1)*: This photo printer makes lab-quality prints in about 60 seconds. With the advanced Sony dye sublimation method, you will print up to 16.7 million distinct colors and create spectacularly vivid prints with smooth, natural color gradations. You can also make border prints and index prints using multiple images with dates.

DSC-H7 • DSC-H9

8.1-Megapixel Super Zoom Digital Cameras



Designed for sports, action and travel shooting, the 8.1-megapixel Cyber-shot DSC-H7 (2″ LCD) and DSC-H9 (3″ flip-out LCD) feature powerful Carl Zeiss 15x optical zoom lenses for up-close shots of big game in the field, or big plays on the field. They are equipped with an advanced sports shooting mode that combines high shutter speed shooting and intelligent continuous auto-focusing. The cameras can quickly focus on fast-moving subjects by predicting where those subjects will be in the frame.



This predictive technology also helps to reduce shutter lag, the time it takes for the camera to focus and shoot. They can also shoot up to 1/4000 of a second, a critical speed for capturing fast-moving sports and freezing the action, while the Bionz processing engine speeds up response times and delivers the fast image processing speeds needed to produce color-rich, detailed pictures for true high-definition photo viewing. For playback they feature high-definition outputs. Simply connect them to your HDTV with the optional Sony VMC-MHC1 high-definition component cable and turn photo viewing into an entertainment experience.

FEATURES

- Bring long-distance shots up close with the superb, Carl Zeiss Vario-Tessar 15x optical zoom (35mm equivalent of a 31-465mm). For more power, the 25x HD digital zoom enlarges the center portion of the picture so you see even more detail.
- To capture fast-moving subjects in split-second detail, they provide a sports shooting mode that combines 1/4000 sec. shutter speed with intelligent continuous AF that responds more quickly to rapid motion.
- They are equipped with a powerful flash for extra illumination to light up subjects farther from your camera, with precise light control and the ability to adjust the flash for both front and rear sync when shooting at low-speed sync setting.
- Super SteadyShot uses optical sensors to detect camera movement and send correcting signals to a stabilization lens that allows even ultra-long-distance digital photos to capture more detail with less camera shake.
- With Super SteadyShot to minimize blur, high sensitivity mode (ISO 3200) lets you shoot effectively in low light without flash to preserve the mood. Clear RAW NR (Noise Reduction) image processing technology which helps suppress the color noise that can accompany high-sensitivity shooting.
- Face Detection automatically control focus, exposure, color and flash and reveal faces in shadow, make skin tones look more natural and eliminate harsh facial glare.
- In addition to LCD, they have an electronic color viewfinder (EVF) that lets you shoot in traditional camera style and saves battery power by turning your LCD screen off.
- D-range optimization preserves image data in bright highlights and reveals more detail in shadows or backlit areas — for great results even in difficult lighting conditions.
- Simple wheel-dial control lets you quickly change camera settings in manual modes (shutter speed priority, aperture priority, manual exposure) and also control ISO sensitivity, focus area, and exposure value. In play mode, the wheel dial provides a quick way to view your next or previous shot.
- Capture 640 x 480 VGA clips with audio at 30 fps, limited only by your media capacity.
- 76x Smart Zoom for an amazing ultra-close crop on the central portion of interest in your photo while avoiding the image degradation of other digital zooms.
- With optional HD cable they can output high definition component signals to an HDTV allowing you to view your still photos in spectacular HD clarity and detail.
- They record to high-capacity Memory Stick Duo or Memory Stick PRO Duo media.
- Supplied remote lets you control playback control as well as basic camera functions including zoom, menu settings, etc.
- Add creative effects including soft edge filter, cross filter, and partial color filter. Reduce red-eye at the touch of a button.

DSC-H9 Step-up Features

- The DSC-H9 camera takes fast-action shooting a step further. It sports a 3″ flip-up LCD screen so that you can shoot comfortably from nearly any position. You can hold the camera low to the ground for eye-level shots of kids, without having to contort yourself or crawl on the ground, or hold it high for shots of the crowd. The DSC-H7 has a non-articulating but large 2.5″ LCD screen for easy sharing and viewing.
- The DSC-H9 camera features Sony NightShot technology. This feature allows you to shoot in near or total darkness to capture nocturnal animals and creative night scenes without a flash.

DSC-G1

6-Megapixel Wireless Digital Camera



Revolutionizing the way we shoot and share photos, the 6-megapixel DSC-G1 is Sony's first digital camera with the ability to send photos wirelessly to other Digital Living Network Alliance (DLNA)-enabled devices, such as another camera or a PC. Boasting a massive 2GB of internal memory, you can store up to 7,500 images at VGA resolution or 600 full-resolution photos. Take remarkable pictures day or night with built-in 9-point auto focus and twilight mode which automatically adjusts the settings for beautifully clear photos. And you can review your photos on the massive 3.5″ XtraFine LCD screen with resolution of 921,000 pixels—four times higher than the average compact digital camera.



Camera-to-camera wireless capability makes it possible to send your friends a photo at the push of a button. It's also possible for up to four camera users to send each other photos in real time. With a DLNA-compatible PC, storing and sharing photos becomes simplified through wireless image transfer from the camera to the PC.

FEATURES

- 6-megapixel Super HAD CCD sensor captures more detail and definition when you make big prints or crop in tight on your subject. The advanced Super HAD (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- Carl Zeiss 3x optical zoom lens brings distant subjects closer and frames shots quickly for better composition - a real advantage for family sports, outdoor fun and travel photos.
- The lens is wrapped in an elegant metal body. You slide the lens cover across, instead of down as with previous models, and you're ready to shoot in less than a second.
- Super SteadyShot Image Stabilization compensates for shaky hands and minimizes blur even when shooting at low light without flash to preserve the mood. This feature makes it easy to capture images in museums or places where a flash is not permitted.
- For sharp, flash-free photos without blur, the higher sensitivity (ISO 1000) of the DSC-G1 allows shooting at higher shutter speeds to stop fast action and capture superb low-light images.
- As you shoot, the DSC-G1 can simultaneously create and store up to 7,500 images at VGA resolution for viewing and sharing with friends and family. You can also store up to 600 photos at full 6-MP resolution.
- Boasting a durable and stylish aluminum body, the DSC-G1 has a built-in cover that hides shooting controls for photo viewing and provides simple side buttons to search and access photos on the XtraFine 3.5″ LCD screen. When you want to shoot, the cover opens to reveal the lens and camera control buttons.
- Automatically organize all your photos based on when they were shot. For added convenience, you can also view photos as thumbnail images and quickly select shots for full-screen viewing.
- The included Album Editor software allows you to search photos by color, face or similarity to another image. You can also search by up to 50 preset labels and combine search methods.
- To use the graphic user interface (GUI), just move the cursor, select the icon, and instantly access camera control functions. The function guide display also provides simple on-screen instructions to guide you in-camera setup.
- The DSC-G1 lets you combine images and make slide shows quickly and easily. You can select your favorites and delete unwanted shots, add your own downloaded music tracks and use any of five transition effects (standard, simple, nostalgic, stylish or active) to make your show more entertaining.
- With built-in wireless capability, the DSC-G1 is more than a digital camera, it's a great communicator. Shoot and share pictures instantly with two linked compatible cameras, copy photos with wireless peer-to-peer ease from camera to compatible camera, and transmit photos wirelessly to DLNA-compatible computers.
- Hand-Held Twilight Mode lets you take clear and noise-free shots at twilight or night by automatically evaluating and correcting brightness, shutter speed and blur.
- Shoot up to 280 shots from a fully charged NP-FR1 Info Lithium battery pack (includes battery and charger).
- A built-in slot accepts the optional compact and high-capacity Memory Stick Duo media or Memory Stick PRO Duo media.
- Shoot high-quality video clips capturing full-screen 640 x 480 (VGA) video up to 30 frames per second.
- Offers a host of Scene Modes including Beach, Fireworks, High-speed Shutter, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait, Handheld Twilight, so you always have the correct settings no matter what environment is.
- Includes NP-FR1 rechargeable battery, AC-LS5 AC adaptor/charger and UC-GA docking cradle.

SPECIFICATIONS

	CyberShot DSC-S650	CyberShot DSC-S700	PowerShot DSC-W35	PowerShot DSC-W55	PowerShot DSC-W80	PowerShot DSC-W90
Resolution (Megapixels)	7.0	7.0	7.2	7.2	7.2	8.0
LCD Display (size/pixels)	2.0″, 115,000	2.4″, 112,000	2.0″, 85,000	2.5″, 115,000	2.5″, 115,000	2.5″, 115,000
Color Modes	Full Color	Full Color	Natural, Rich, Sepia, Black & White	Natural, Rich, Sepia, Black & White	Natural, Vivid Sepia, Black & White	Natural, Vivid Sepia, Black & White
Image File Format	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)
Video Recording	AVI Motion JPEG with Audio 320 x 240 @ 30 fps	AVI Motion JPEG with Audio 320 x 240 @ 30 fps	MPEG Movie Mode with Audio 640x480 at 30fps 640x480 at 16fps 160x112 at 8fps	MPEG Movie Mode with Audio 640x480 at 30fps 640x480 at 16fps 160x112 at 8fps	MPEG Movie Mode with Audio 640x480 at 30fps 640x480 at 16fps 160x112 at 8fps	MPEG Movie Mode with Audio 640x480 at 30fps 640x480 at 16fps 160x112 at 8fps
Audio Recording	–	–		✓	✓	✓
Optical / Digital Zoom	3x / 2x	3x / 2x	3x / 2x	3x / 2x	3x / 2x	3x / 2x
Lens Focal Length 35mm Equivalent	5.8mm - 17.4 mm 35mm - 105mm	5.8mm - 17.4 mm 35mm - 105mm	6.3mm -18.9mm 38mm - 114mm	6.3mm -18.9mm 38mm - 114mm	5.8mm - 17.4mm 35mm - 105mm	5.8mm - 17.4mm 35mm - 105mm
Maximum Aperture	f/2.8-4.8	f/2.8-4.8	f2.8-5.4	f2.8-5.4	f/2.8-5.2	f/2.8-5.2
Optical Img Stabilization	–	–	–	–	✓	✓
Acc. Lens/Filter Mount	–	–	30mm with VAD-WB Lens Adaptor	30mm with VAD-WB Lens Adaptor	–	–
Focus Type	Contrast Detect AF	Contrast Detect AF	Contrast Detect AF with AF Illuminator	Contrast Detect AF with AF Illuminator	Contrast Detect AF with AF Illuminator	Contrast Detect AF with AF Illuminator
Exposure Control Selectable ISO	Auto ISO 100, 200, 400, 800, 1000	Auto ISO 100, 200, 400, 800, 1000	Auto ISO 100, 200, 400, 800, 1000	Auto ISO 100, 200, 400, 800, 1000	Auto ISO 100, 200, 400, 800, 1600, 3200	Auto ISO 100, 200, 400, 800, 1600, 3200
Shutter Speed (seconds)	1-1/2000	1-1/2000	1-1/2000	1-1/2000	1-1/1600	1-1/1600
Aperture Range	f/2.8-4.8 - f/5.6-9.7	f/2.8-4.8 - f/5.6-9.7	f/2.8-5.4 - f/7.1-13.0	f/2.8-5.4 - f/7.1-13.0	f/2.8-5.2 - f/8.0-14.8	f/2.8-5.2 - f/8.0-14.8
Exposure Metering	Multi-Segment, Spot	Multi-Segment, Spot	Multi-Pattern Measuring	Multi-Pattern Measuring	Multi-Pattern Measuring	Multi-Pattern Measuring
Effective Flash Range	Up to 11.4′	Up to 11.4′	0.5′ - 12.7′	0.5′ - 12.7′	Up to 21.7′	Up to 21.7′
Burst Capability	0.7 fps up to 3 images	0.7 fps up to 3 images	1.3 fps up to 64 images	1.3 fps up to 64 images	2.2 fps up to 100 Shots	2.2 fps up to 100 Shots
Compatible Memory Cards	Memory Stick Duo Memory Stick PRO Duo	Memory Stick Duo Memory Stick PRO Duo	Memory Stick Duo Memory Stick PRO Duo up to 8GB	Memory Stick Duo Memory Stick PRO Duo up to 8GB	Memory Stick Duo Memory Stick PRO Duo	Memory Stick Duo Memory Stick PRO Duo
Battery Type	2x AA	2x AA	NP-BG1 Li-ion	NP-BG1 Li-ion	NP-BG1 Li-ion	NP-BG1 Li-ion
Power Adapter	AC-LS5K (Optional)	AC-LS5K (Optional)	AC-LS5K (Optional) Includes Charger	AC-LS5K (Optional) Includes Charger	AC-LS5K (Optional) Includes Charger	AC-LS5K (Optional) Includes Charger
Computer Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Direct Print Capable	PictBridge	PictBridge	PictBridge	PictBridge	PictBridge	PictBridge
Dimensions (HxWxD)	2.4 x 3.6 x 1.1″	2.4 x 3.6 x 1.1″	2.3 x 3.5 x 0.9″	2.3 x 3.5 x 0.9″	2.3 x 3.6 x 0.9″	2.3 x 3.6 x 0.9″
Weight (Camera Only)	4.6 oz.	4.6 oz.	4.2 oz.	4.2 oz.	4.4 oz.	4.4 oz.

SPECIFICATIONS

	CyberShot DSC-W200	CyberShot DSC-T20	CyberShot DSC-T100	CyberShot DSC-H7	CyberShot DSC-H9	CyberShot DSC-G1
Resolution (Megapixels)	12.1	8.1	8.1	8.1	8.1	6.0
LCD Display (size/pixels)	2.5″, 115,000	2.5″, 230,000	3.0″, 230,000	3.0″, 230,000	3.0″	3.5″, 921,000
Color Modes	Natural Vivid Sepia Black & White	Natural Vivid, Sepia Black & White	Natural Vivid, Sepia Black & White	Natural Vivid Sepia Black & White	Natural Vivid Sepia Black & White	N/A
Image File Format	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)	JPEG (Fine, Standard)
Video Recording	MPEG VX Fine with Audio 640x480 @ 30fps 640x480 @ 16fps	MPEG VX Fine with Audio 640x480 @ 30fps 640x480 @ 16fps 320x 240 @ 8.3fps	MPEG Movie Mode with Audio 640x480 @ 30fps 640x480 @ 16fps 320 x 240 @ 8.3fps	MPEG VX Fine with Audio 640x480 @ 30fps 640x480 @ 16fps 320 x 240 @ 8.3fps	MPEG VX Fine with Audio 640x480 @ 30fps 640x480 @ 16fps 320 x 240 @ 8.3fps	MS Video with Audio 640x480 @ 30fps 320 x 240 @ 30fps
Audio Recording	✓	✓	✓	✓	✓	✓
Optical / Digital Zoom	3x / 2x	3x / 2x	5x / 2x	5x / 2x	15x / 2x	3x / 2x
Lens Focal Length 35mm Equivalent	2.8 - 5.5mm 35 - 105mm	6.33 - 19 mm 38 - 114 mm	5.8mm - 29mm 35mm - 175mm	.8mm - 29mm 35mm - 175mm	5.2 - 78 mm 31 - 465 mm	6.33 mm - 19.0 mm 38-114mm
Maximum Aperture	f2.8-8	f3.5-5.6	f/3.5-4.4	f3.5-5.6	f2.7-5.6	f3.5-F8
Optical Img Stabilization	✓	✓	✓	✓	✓	✓
Acc. Lens/Filter Mount	–	–	–	–	–	–
Focus Type	9-Point Auto Focus with AF Illuminator	9-Point Auto Focus with AF Illuminator	TTL AF with AF Illuminator	9-Point Auto Focus with AF Illuminator	9-Point Auto Focus with AF Illuminator	9-Point Auto Focus with AF Illuminator
Exposure Control Selectable ISO	Auto ISO 100, 200, 400, 800, 1600, 3200, 6400	Auto ISO 100, 200, 400, 800, 1600, 3200	Auto ISO 100, 200, 400, 800, 1600, 3200	Auto ISO 100, 200, 400, 800, 1600, 3200	Auto ISO 100, 200, 400, 800, 1600, 3200	Auto ISO 100, 200, 400, 800, 1000
Shutter Speed (seconds)	1-1/1600	1-1/1000	1 - 1/1000	1 - 1/1000	1-1/4000	TBA
Aperture Range	f/2.8-8 - f/5.2-14.8	f/3.5-5.6 - f/4.3-10	f/3.5-4.4 to f/5.6-10.0	f/3.5-5.6 - f/4.4-10	f/2.7-5.6 - f/4.5-8	f/3.5-F8 - f/3.5-F8
Exposure Metering	TBA	Multi-Pattern Measuring	Multi-Pattern Measuring	Multi-Pattern Measuring	Multi-Pattern Measuring	Multi-Pattern Measuring
Effective Flash Range	TBA	0.9″ to 7.4′	0.3′ - 12.1′	0.3′ - 12.1′	TBA	0.3′ - 9.2′
Burst Capability	TBA	2.2 fps up to 100 images	2.2 fps up to 100 shots	2.2 fps up to 100 shots	2.2 fps up to 100 shots	3.3 fps up to 100 shots
Compatible Memory Cards	Memory Stick Duo Memory Stick PRO Duo	Memory Stick Duo Memory Stick PRO Duo	Memory Stick Duo Memory Stick PRO Duo up to 8GB	Memory Stick Duo Memory Stick PRO Duo up to 8GB	Memory Stick Duo Memory Stick PRO Duo up to 8GB	Memory Stick Duo Memory Stick PRO Duo Duo up to 8GB 2GB Internal
Battery Type	NP-BG1 Li-ion	NP-BG1 Li-ion	NP-BG1 Li-ion	NP-BG1 Li-ion	NP-BG1 Li-ion	NP-FR1 Li-ion
Power Adapter	Optional Includes Charger	Optional Includes Charger	AC-LS5K Optional Includes Charger	Optional Includes Charger	Optional Includes Charger	AC-LS5 Included
Computer Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB
Direct Print Capable	PictBridge	PictBridge	PictBridge	PictBridge	PictBridge	PictBridge
Dimensions (HxWxD)	3.4 x 2.25 x .875″	3.5 x 2.25 x .875″	3.6 x 2.3 x 0.9″	3.5 x 2.25 x .875″	TBA	3 11/16 x 2 13/16 x 1″
Weight (Camera Only)	4.2 oz	4.8 oz.	6.1 oz.	5.0 oz.	TBA	7.2 oz.

CYBER-SHOT ACCESSORIES

Batteries and Chargers

NH-AA-2DA



Rechargeable AA NiMH Stamina Batteries

2500 mAh AA rechargeable NiMH batteries provide reliable power for the DSC-S650/700 and DSC-H7/9 super zoom cameras.

SONHAA2DB (2-pack) **7.95**

Lithium-ion Batteries



NP-BG1 *NP-FR1*

NP-BG1: Small and lightweight, this 960 mAh rechargeable Lithium-ion battery can be charged or discharged at anytime without developing "memory effect". This means it never loses it's ability to hold a full charge.

SONPBG1 .....**39.95**

NP-FR1: Small and lightweight, this 1220 mAh Info-Lithium battery can be charged or discharged at anytime without developing memory effect. This means it never loses its ability to hold a full charge.

SONPFR1 .....**49.95**



BC-TRG *BC-TR1*

BC-TRG Portable Charger: There is no easier way to charge the NP-BG1 battery than with the BC-TRG battery charger. Ultra compact with a retractable plug, it will charge your battery in 1.5 hours.

SOBCTRG.....**49.95**

BC-TR1 Portable Charger: There is no easier way to charge the NP-BR1 battery than with the BC-TR1 battery charger. Ultra compact with a retractable plug, it will charge your battery in 80 minutes.

SOBCTR1 .....**44.95**

Flashes



External Slave Flash with Bracket *(SOHVLFSL1B)*
Brighten up your photographs like never before. This compact flash syncs to the internal flash of the DCS-W35, DSC-W55, DSC-H7 or DSC-H9 without having to connect to a control terminal for creative lighting. Equipped with a light control switch for regulating the flash's brightness, and is also compatible with the red eye reduction and pre-flash functions of your digital camera. Supplied bracket makes installation easy. Includes a pouch and a battery **74.95**



Ring Light *(SOHVLRLS)*
Designed for use in extreme close-up photography, the HVL-RLS ring light attaches to the DCS-W35, DSC-W55, DSC-T20, DSC-T100 and uses bright white LED lighting for more effective lighting of subject during macro shooting—providing absolutely true color reproduction. Ideal for taking macro pictures of flowers, insects and other detailed close ups. It has a lighting level function, and includes a carrying case. Runs on a single AAA battery **94.95**



HVL-RLA Macro Photography Ring Light *(SOHVLRLA)*
Designed for the DSC-H7 and DSC-H9 (as well as the older DSC-H2 and DSC-H5), the HVL-RLA allows you to consistently capture impeccably lit macro photography. Just attach the light to your camera's accessory shoe and you can take well lit extreme close-ups with a minimum of fuss. It features adjustable positioning so you can shoot through the ring light or have it offset from the lens. Power is supplied by either 4 AA alkaline or Ni-MH batteries. Includes two adapter rings and a storage pouch **219.95**



AC-L5K Portable AC Adapter *(AC-L5K)*
Perfect for long photo sessions or while transferring images. Supplies a steady and reliable source of power to the DSC-S650, S700, W35, W55, W80, W90, W200, H7, H9, T20, T100 and G1. It's compact design makes it ideal for travel. It plugs easily into most common wall outlets...**CALL**



HD Output Adapter Cable *(VMC-MHC1)*: Experience your photos in amazing high definition clarity. Simply connect the DSC-W80, W90, W200, T20, T100, H7, or H9 digital camera to your high definition TV and view your pictures in superb detail. The 4.9´ cable length is all you need for connecting your camera and reliving the memories with your family and friends.....**CALL**

Multi-use Terminal Cable *(VMC-MD1)*: The 5´ Multi-use (USB, A/V, DC-in) Terminal Cable lets you easily connect almost any Sony digital camera to your computer or receiver. Now you can quickly upload your photos to your computer or receiver and view them on a larger scale. You can also charge your battery with the DC-in portion of the cable (requires the optional AC-LS5K AC adapter).....**CALL**

CYBER-SHOT ACCESSORIES

Conversion Lenses

30mm High Grade 2.6x Super Telephoto Conversion Lens *(SOVCLDH2630)*
Zoom in closer than ever before! Designed for Sony 30mm diameter lens Cyber-shot digital cameras (DSC-S650, DSC-S700), it offers 2.6x magnification to bring you into the action like never before. Constructed of high grade aluminum and glass materials, it features 3 group and 5 element design that assures precise visuals every time. It is lightweight, extremely durable, and incredibly simple to use. It even includes a carrying pouch and two lens covers to protect it while it's off the camera **104.95**





30mm High Grade 1.7x Telephoto Conversion Lens *(SOVCLDH1730)*
Optimized for megapixel digital photography, this 1.7x telephoto converter helps make distant subjects appear closer. Designed for Sony 30mm diameter lens Cyber-shot digital cameras (DSC-S650, DSC-S700), aluminum housing offers superb durability **76.95**

30mm High Grade 0.7x Wide Conversion Lens *(SOVCLDH0730)*
Optimized for megapixel digital photography, this 0.7x high grade wide-angle lens offers increased detail at the edge of an image. Designed for Sony 30mm diameter lens Cyber-shot digital cameras (DSC-S650, DSC-S700), aluminum housing provides superb durability **79.95**





VCL-DE07T Wide End Conversion Lens *(VCL-DE07T)*
Capture your subjects from a wider angle and provide excellent detail at the edge of the image with the VCL-DE07T wide end (0.77x) conversion lens. Designed specifically the Cyber-shot DSC-T20 or DSC-T100, this lens functions seamlessly to provide you with greater creative freedom. Supplied case, cap and adapter make the VCL-DE07T a complete solution for wide angle photography. .....**CALL**

58mm High Grade 1.7X Telephoto Conversion Lens *(SOVCLDH1758)*
The VCL-DH1758 telephoto conversion lens helps close the distance between you and your subject. Its 1.7x magnification combines with Cyber-shot DSC-H2, DSC-H5, DSC-H7 or DSC-H9's own optical zoom to give you spectacular zoom shots with incredible detail. The VCL-DH1758's high grade construction and three group, five element design ensures distortion-free optics and helps eliminate color aberration. It connects quickly and easily, and comes with a carrying pouch and front and rear lens caps for protections while away from your camera. **119.95**





58mm High Grade 0.7x Wide-angle Conversion Lens *(VCL-DH0758)*
Expand your perspective with the VCL-DH0758 wide-angle conversion lens. Offering a 0.7x optical zoom, it broadens your camera's viewing angle for spectacular scenic shots or all inclusive family photos. With high grade construction and three group, three element design, the VCL-DH0758 offers superb optical with enhanced durability. It screws on to the Cyber-shot DSC-H2, DSC-H5, DSC-H7 or DSC-H9's lens quickly and easily, so you can take magnificent photographs within seconds.....**CALL**

TRIPODS



VCT-1500L, VCT-R640, VCT-R100

Tripod *(VCT-1500L)*: With legs that expand from 16.9 to 59.1″, and a mounting head that allows a 360° pan and 140° tilt, the VCT-1500L allows you to get perfectly smooth and stable shoots from huge variety of angles. With its collapsing legs you can even shoot as low as 6″ above the ground. Made of high-quality aluminum and A.B.S. plastic, the VCT-1500L is design to last. It folds into a compact package so it can travel with you wherever you go. It even includes a handy carrying case .....**CALL**

Lightweight Tripod *(SOVCTR640)*: Get steadier, professional-looking footage with this lightweight tripod. Its three-way pan head lets you follow the action left, right, up or down for creative camera angles. The quick-release function allows you to remove your camera quickly and easily so you can be mobile in a few seconds. It features expandable height from 21.5 to 56″ **29.95**

Lightweight Tripod *(VCT-R100)*: Steady your shots with this lightweight travel tripod. Elevator for adjustable height expands up to 39″ for taking pictures, then folds down to a compact 14″ for travel. 3-way panhead allows for creative camera angles (90°, 60°, 360° tilt correction.) Features quick-release head.



Portable Tripod Kit

Portable Tripod Kit *(SOVCTMTK)*: A portable tripod that does a terrific job of steadying picture and video-taking. It has a nicely styled metal alloy finish and expandable legs that allow for a maximum height of 7″. Includes cleaning cloth and carrying pouch **16.99**

CYBER-SHOT ACCESSORIES

Accessory Kits

ACC-CN3TR Accessory Kit
Get the most from your Cyber-shot digital camera with the ACC-CN3TR accessory kit. It includes two (2) 2500 mAh AA rechargeable batteries, BC-TR30 battery charger, and the LCS-CFR carrying case .....**CALL**

ACC-CLGB Accessory Kit
Prepare for your next outing. Kit includes the high quality LCS-CSG leather case and a spare NP-BG1 battery pack .....**CALL**



ACC-FM50A Starter Kit *(SOACCFM50A)*
The ACC-FM50A starter kit includes some great accessories in one low-priced package. Kit includes a high-quality carrying case with extra padding for protection and three pockets for storing accessories. It also includes the long-life NP-FM50 rechargeable battery pack which provides up to 2.5 hours of recording time and displays the remaining time in minutes. **49.95**

ACC-CLGB Accessory Kit *(SOACCCLG)*
Protect your Cyber-shot T, N or W Series digital camera while making sure you're always powered up. Your Cyber-shot camera will be safe from bumps and scratches with the genuine leather LCS-CSG carrying case. And you'll have plenty of power with an extra NP-BG1 battery pack on hand. Perfect for all-day events and traveling **59.95**

ACC-CN3M Accessory Kit *(SOACCCN3TR)*
The ACC-CN3M includes a compact BC-TR30 battery charger and two high capacity AA rechargeable batteries to keep your keep you powered up on the go. It also includes a rugged LCS-CFR camera carrying case to protect your camera from the usual bumps and bruises.....**34.95**

Carrying Cases



LCS-CSE Deluxe Soft Carrying Case *(SOLCSCSE)*: Carry your Cyber-shot camera wherever you go with this deluxe soft carrying case. It features a padded, lightweight design and includes a number of extra compartments for your Memory Stick media, spare battery packs, and other small accessories. It includes a convenient padded shoulder strap for comfortable carrying .**59.95**

LCS-CSH Soft Carrying Case *(SOLCSCSH)*: A stylish and tough soft carrying case to carry your Cyber-shot and a variety of accessories simply and comfortably. Compact, but still offering plenty of storage space, this lightweight case will never weigh you down. A handy zippered accessory pouch offers quick access from either end of the bag, while the large back pocket holds papers, magazines, or other documents within easy reach. Shoulder strap included **29.95**

LCS-CSJ Carrying Case *(SOLCSCSJ)*: Constructed from a durable nylon material, this case is perfect for toting your camera, while protecting it from harm. With a casual look and detachable shoulder strap, it is the ideal solution for those who like to travel with their gear. A convenient front pocket holds additional memory cards and other small accessories. This compact, light-weight case is designed for use with your S, W, and T series digital cameras **15.95**

LCS-TWB/B Carrying Case *(LCS-TWB/B)*: Turn heads when you protect your Cyber-shot W and T Series camera with the unique and stylish LCS-TWB/B carrying case. This soft leather case features a chrome ring that adds a designer touch. An included matching wrist strap and easy-open magnetic closure make this case a the perfect fashion accessory for your digital camera. The LCS- TWB is available in black, green, dark gray and pink.....**CALL**

LCS-TWA/B Carrying Case *(LCS-TWA/B)*: Draw envious looks when you carry your Cyber-shot W and T Series camera in this understated and elegant carrying case. The quiet elegance and understated portfolio design of the LCS-TWA/B carrying case will keep your camera safe from bumps and scratches. There is an integrated belt loop for your convenience as well as a strong magnetic closure for quick access. Available in black, brown and red .....**CALL**

LCS-TWD/B Carrying Case *(LCS-TWD/B)*: Accessorize your W or T Series Cyber-shot camera while keeping it safe from bumps and scratches with the classy LCS-TWD/B carrying case. The clutch-style design and fashionable two-tone color scheme offer a sophisticated look and complement the modern style of your camera. A magnetic closure and hand strap complete the case, making it a must-have accessory for travel .....**CALL**

CYBER-SHOT ACCESSORIES

Memory Stick PRO Duo Media



Enjoy continuous, real time recording and MagicGate copyright protection technology with Sony's high-speed Memory Stick PRO Duo media. It's higher capacity and faster available transfer rate make the future possible today. Designed to support read and write speeds up to 80 Mbps on high speed enabled devices, Memory Stick PRO Duo also exhibits increased durability with an operating temperature range of -13° F to 185° F. Provides unbeatable storage value for your Sony Cyber-shot digital camera, as well as camcorder or portable audio device. With supplied adapter, they can also be used in products compatible with standard-size Memory Stick media.

256MB Memory Stick PRO Duo *(SOMSD256MB)* **24.95**
512MB Memory Stick PRO Duo *(SOMSD512MB)* **29.95**
1GB Memory Stick PRO Duo *(SOMSD1GB)* **34.95**
1GB High Speed Memory Stick PRO Duo *(SOMSDH1GB)* **59.95**
2GB Memory Stick PRO Duo *(SOMSD2GB)* **54.95**
2GB High Speed Memory Stick PRO Duo *(SOMSDH2GB)* **99.95**
4GB Memory Stick PRO Duo *(SOMSD4GB)* **109.95**



DVDirect MC3 Multi-Function DVD Recorder *(SOVRDMC3)*

The DVDirect MC3 is a stand-alone DVD recorder that lets you easily transfer home video and digital photos to DVD discs without the need for a computer. It can be connected to almost any camcorder for real-time DVD recording. The burner even has a digital camera memory card reader to let you burn a DVD slideshow of your pictures. This is a great option for anyone who has a digital video camera or still camera and would like to burn DVDs without the need for a computer.

HDPS-L1 Digital Photo Album *(SOHDPSL1)*



The HDPS-L1 is a portable hard drive that provides high capacity digital photo storage while on location, and the ability to display your images on a TV. Great for beginners, the HDPS-L1 uses simplified controls that allow you to transfer images from a variety of flash media to the hard drive with a single click of a button. It includes slots for most common memory card including Memory Stick Media, CompactFlash, SD, MMC, xD-Picture cards and Microdrive media. Just insert your camera's memory card and hit the "copy" button. The HDPS-L1 imports your pictures and sorts them by their creation date. Use the provided remote and on-screen menu to sort your photos by type, such as "travel" or "holiday." Furthermore, the HDPS-L1 comes with pre-loaded music and slide show formats, so you can quickly create a trip down memory lane for friends and family. And because the HDPS-L1 can output high-definition video signals, your pictures will look especially clear and detailed on an HDTV Display.

- 80GB hard disk designed for storing digital photos and video files.
- Doubles as a backup for your PC's hard drive.
- Includes slots for Memory Stick Media, CompactFlash, Secure Digital (SD), Multi-MediaCard (MMC), xD-picture card and Microdrive.
- Connects to PC or Mac via USB 2.0
- Includes remote control and AC Adapter
- Bundled software automatically organizes pictures.


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PENTAX 40


MENU
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Nikon

B&H
PHOTO - VIDEO - PRO AUDIO

The DigitalPhotography SourceBook

Section 2

DIGITAL SLRs

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For Section 2, Digital SLRs use Quick Dial #: 64

EOS Digital Rebel XTi

10.1-Megapixel Digital SLR Camera



The EOS Digital Rebel XTi brings Canon's 10.1-megapixel CMOS sensor, DIGIC Image Processor, and compatibility with over 50 EF lenses (including the EF-S series)—to photographers at an extremely attractive price. Offering an unbeatable combination of performance, ease-of-use and value, it features a large, easy-to-read 2.5″ LCD monitor (along with simplified and streamlined menu navigation), and the remarkable EOS Integrated Cleaning System, a self-cleaning image sensor unit/dust removal system that is available on no other camera of any make, at any price.



It also includes Canon's fast, high-precision 9-point autofocus system, shoots up to 3 fps for up to 27 JPEG and 10 RAW images, and offers Canon's Picture Styles technology, allowing users to easily select presets for sharpening, contrast, saturation, and color tone that most closely reflect their needs and intent for a particular picture. Best of all, the camera is bundled with a host of software—including the camera's utility programs and Canon's Digital Photo Professional software so you are never faced with extra-cost software to make the camera perform to its full capabilities.

FEATURES

10.1 Megapixel CMOS Sensor

- Canon's large-area CMOS sensor captures images with exceptional clarity and tonal range, and offers the most pixels in its class. The sensor has the same 3:2 ratio as film cameras, enabling an effective angle of view that is 1.6x the normal EF Lens focal length.
- With a pixel resolution of 3904 x 2598, the XTi offers superb detail and clarity, even in large prints, and generates finished files that open at 30MB in your image-editing software. On the CMOS sensor, each pixel is captured with fine detail to create images of tremendous depth and resolution, ensuring enough data for even poster-sized prints.

DIGIC II Image Processor

- Designed specifically for Canon digital SLR cameras, the DIGIC II Image Processor enhances every aspect of image capture. Information captured by the CMOS sensor is processed and assembled into images of exceptional quality. With the DIGIC II Image Processor on board, photographers can expect natural color reproduction, precise white balance in any number of lighting situations and unparalleled clarity. The DIGIC II processor employs sophisticated signal processing algorithms and works at greater speeds, all while consuming less energy.

Advanced Flash Capability

- The EOS Digital Rebel XTi features the acclaimed E-TTL II flash metering system. Whether using its flush-mounted integral flash or any of the flashes in the EX Speedlite line, E-TTL II provides reliable flash output through numerous exposures.
- Canon's Speedlite 430EX is perfectly suited to the EOS Digital Rebel XTi. It includes an AF-assist Beam, which works in conjunction with the EOS Digital Rebel XTi's focusing system, and automatically sends color temperature information to the camera when the flash fires, for more accurate white balance rendition with flash photography.

2.5″ LCD Monitor

All shooting and review information is accessed on the brilliant rear 2.5″ LCD monitor with 230,000 pixels.Has a wide 160° viewing angle and bright, easy-to-read menus. Zoom in and magnify the image taken up to 10x – then simply scroll up, down, left or right for a close-up on a particular area.



Display Off Sensor automatically turns off the display when composing images. Sensor detects the photographer's face against the back panel of the camera, and turns the screen off to prevent the monitor's brightness from disturbing the photographer's eye while looking through the viewfinder.

"Picture Style" Settings

- With Picture Style, photographers can recreate characteristics of their favorite films. Color, saturation, sharpness and contrast settings create noticeable variation in the saved image. In addition to six preset Picture Styles including Standard, Portrait, Landscape, Neutral (low saturation and contrast for easy adjusting during post-processing), Faithful and Monochrome, users can create three additional settings for their particular photographic style.

EOS Digital Rebel XTi

9-Point AF System

- The XTi has a high-precision 9-point AF system for speedy and accurate focusing in any situation. Conveniently located on the back of the camera for thumb-controlled action, cross key buttons enable instant choice of the 9 focus points, or allow the camera to choose them automatically.
- One-Shot is perfect for still photography. AI Servo AF tracks moving subjects, ensuring accurate focus. AI Focus AF switches between One-Shot and AI Servo when subjects are moving and stopping. The Digital Rebel XTi's focusing system functions in metering ranges of EV-0.5 to 18, and displays information on the 2.5″ LCD display.

High Performance

- With a startup time of 0.2 seconds, the Rebel XTi is ready to go the instant it's brought to the eye. And the Digital Rebel XTi's shutter can record images as fast as 1/4000 seconds and as long as 30 sec., plus bulb at up to 3 fps for 27 consecutive shots. It synchronizes with Canon Speedlites at 1/200 seconds.
- Extensive ISO range of 100 to 1600 selectable in 1/3-stop increments is displayed on the top display, and in the viewfinder. The CMOS sensor features a set of narrow gap microlenses and noise reduction circuits to improve performance at high ISO speeds, eliminating blown-out highlights. With optimized photo diode configurations, performance is superb at every ISO value. This results in larger, clearer, sharper and more detailed photographs right from the start.
- Take creative control of your photography without getting out of your depth. Choose the effect you want with the 5 Creative Zone modes such as Program AE, Shutter and Aperture Priority AE. Manipulate shutter and aperture combinations, or enjoy the freedom of going totally Manual.
- Packed full of features and totally mobile, the EOS Digital Rebel XTi is designed for aspiring photographers. The Mode Dial on the top is simple to use and has been designed to make one-hand shooting comfortable. The optional Battery Grip BG-E3 adds buttons for vertical shooting, and takes either NB-2LH batteries or AA's.

Self Cleaning Sensor Unit



- To combat against stray dust that enters the camera and adheres to the image sensor during a lens change, the camera features a Canon-designed Self Cleaning Sensor Unit. The low pass filter cleans itself automatically with ultrasonic vibrations, removing dust from the sensor assembly, and anti-static technologies are applied to the low-pass filter covering the front of the sensor so as not to attract dust in the first place. Furthermore, internal camera mechanisms are designed to minimize dust generation including a body cap that has been redesigned to prevent dust generation through wear on the cap itself
- Dust that has been missed by the integrated Self Cleaning Sensor Unit can also be erased with software included in Digital Photo Professional (DPP). The Digital Rebel XTi's imaging sensor is able to single out the dust particles on its surface, then plots out their location coordinates within the image. This data is transmitted along with the image, whether JPEG or RAW, and can be either manually or automatically erased in Canon's DPP. This added software option ensures the cleanest possible image, perfect for printing or archiving.

Canon EOS Digital Solution Software

The EOS Digital Rebel XTi comes bundled with powerful software programs designed to extend the EOS experience to the computer, and each application is designed to perfect captured images, and streamline the digital workflow.

Digital Photo Professional



This image processing program enables high-speed RAW image processing, high-speed previewing for real-time image adjustment and support for sRGB, Adobe RGB and Wide Gamut RGB color spaces. Because it's CMS (Color Management System) compatible, Digital Photo Professional allows for easy image layout and printing in Adobe RGB in conjunction with Easy-PhotoPrint and PictBridge printers. It also features the Digital Rebel XTi's Dust Delete Data Detection tool for cleaner images.

EOS Utility

This software manages the connection between the camera and computer, whenever they're connected via USB. It allows remote controlled shooting from the computer, handles downloading of images from the camera to the computer, and allows seamless linking to either Canon's ZoomBrowser/ImageBrowser or Digital Photo Professional software once images have been copied to the hard drive. Furthermore, it's used to upload settings back into a USB-connected camera.

ZoomBrowser EX (Windows) and ImageBrowser (Macintosh)

This easy, user-friendly software is for viewing and editing of JPEG and RAW image files. Both allow viewing of numerous types of images including finished TIFF and BMP files, and also have a variety of search options for finding images, allow re-naming of single images or batches of files, and offer a variety of options for printing without using a separate image-editing program. PhotoStitch is also included for creating panoramic and composite images.

EOS Digital Rebel XTi

Image Compression Options

- When shooting you can select from three image compression options: RAW, JPEG or RAW + JPEG simultaneously. Ideal for situations that require reduced file sizes; there are six selectable settings for JPEG quality.
- Canon's RAW image setting, on the other hand, employs loss-less compression, ensuring the highest image quality. RAW images can potentially capture even greater detail lin highlights and shadows and can be processed into either 8-bits or expanded 16-bits per channel finished files. For both JPEG and RAW images, there's choice of standard sRGB or expanded Adobe RGB color space.

Image Transfer

- Printing and uploading to a computer is incredibly simple with the Print/Share button. Simply connect the camera to a computer via the USB 2.0 port, press the button, and transfer some or all of the images in the camera's memory to folders on the computer.
- Direct print support with PictBridge compatible printers. Simply connect the camera to any PictBridge-compatible printer, select your image and print settings, press the Direct Print button to start printing. Exif Print 2.2 includes shot information with each image to optimize the printing of each of your photographs.

EF & EF-S Lenses

- The EOS Digital Rebel XTi is compatible with all Canon lenses in the EF lineup, ranging from ultra-wide angle to super telephoto lenses, and including Canon's EF-S series lenses, manufactured specifically for Canon's APS-C sized digital sensor. Canon lenses employ advanced optical expertise and micron-precision engineering to deliver unprecedented performance in all facets of the photographic process. Aspherical optics and fluorite elements, for example, are featured in the universally acclaimed L Series lenses, and Canon's Image Stabilizer technology in select lenses minimizes the effect of camera shake. Through Canon lenses, photographers can truly maximize the quality and liberating performance of the EOS Digital Rebel XTi.

Basic Body and Lens Packages

EOS Rebel XTi Body: Available in Black *(CAEDRXTIB)* and in Silver *(CAEDRXTIKB)*. Includes NB-2LH Battery Pack, CB-2LW Battery Charger, USB and video cables, a neck strap, and EOS Digital Solutions software.

EOS Rebel XTi Body with EF-S 18-55mm f/3.5-5.6 Lens: Available in Black *(CAEDRXTIKB)* and Silver *(CAEDRXTIKS)*.

EOS Digital Rebel XTi Accessories



BG-E3 Vertical Grip/Battery Holder *(CABGE3)*: Holds up to two NB-2LH battery packs or six AA batteries to offer double-length shooting time. The vertical shutter release makes shooting with the camera in a vertical position just as comfortable as shooting horizontally.....**139.95**

CA-PS700 AC Power Adapter *(CACAPS700)*: Ensures the safe transfer of pictures while removing the risk from an accidental battery outage.....**59.95**

NB-2LH Battery *(CANB2LH)*: Replacement high-capacity rechargeable lithium-ion battery for use in the camera or in the BG-E3 Grip **49.95**



Angle Finder C *(CAFAC)*: Lets you adjust the viewing angle while providing a full screen image that also shows exposure data. Includes built-in dioptric adjustment **179.95**

Eyecup Ef *(CAECEF)*: For soft eye contact even when wearing glasses.....**10.95**

Rubber Frame Ef *(CAFEFD)*: For Digital Rebel XTi with E-series diopter lenses **9.95**

Dioptric Adjustment Lens Ev: Provides near and far-sighted users a clear viewfinder image without their glasses. Available in nine types from +3 to -4 dpt to match your eyesight. Each diopter fits into the eyepiece holder for convenient and a comfortable fit. For 0 use *(CAD0E)*, or simply insert number in the parenthesis after P for plus *CADP( )E* or M for minus *CADM( )E* diopters.....**13.95 ea.**

EP-EX15 Eyepiece Extender *(CAEPEX15)*: Extends the eyepiece by 5/8″ from the camera body and reduces the viewfinder magnification by 30%. Ideal for eyeglass wearers and others who wish to prevent the tip of their nose from touching the camera body. Also prevents condensation or fogging **17.95**



RC-1 Wireless Remote Controller *(CARC1)*: A miniature infra-red transmitter that operates at ranges up to 16.4′, and may be set for either instant shutter release or 2-second delay. The RC-1 can also be used to activate mirror lock and bulb shutter functions **24.95**

RC-5 Wireless Remote Controller *(CARC5)*: Compact, infrared remote control operates up to 16′ away.....**21.95**

Remote Switch RS-60E3 *(CARS60E3)*: Compact remote switch with a 2′ cable replicating all functions of the camera's shutter release button. Handy for taking pictures of subjects that are difficult to approach, or to minimize vibration **25.95**

EOS 30D

8.2-Megapixel Digital SLR Camera

Addressing the needs of a wide assortment of photographers, ranging from wedding and portrait specialists to photojournalists and advanced amateurs, the EOS 30D Digital SLR offers standards of excellence for features, durability, versatility, and even affordability. It features extremely fast start-up time, an 8.2 megapixel CMOS sensor, DIGIC II Image Processor, fast 5-fps shooting capability and field-tested tough construction. It also includes enhanced operational features such as a 2.5″ LCD monitor, true spot metering, a durable shutter mechanism and Canon's Picture Style feature, all in an sturdy, magnesium-clad body.



FEATURES

8.2 Megapixel CMOS Sensor

- Canon's large-area CMOS sensor captures images with exceptional clarity and tonal range, and offers the most pixels in its class. The sensor has the same 3:2 ratio as film cameras, enabling an effective angle of view that is 1.6x the normal EF Lens focal length.

DIGIC II Image Processor

- The DIGIC II image processor enhances every aspect of image capture. Information captured by the CMOS sensor is processed and assembled into images of exceptional quality. With DIGIC II on board, you can expect natural color reproduction, precise white balance in any number of lighting situations and unparalleled clarity. DIGIC II employs sophisticated signal processing algorithms and works at greater speeds, all while consuming less energy.

High-Speed Shooting

- The EOS 30D lets you specify high-speed 5 fps or a low-speed 3 fps continuous shooting for more controlled shooting and/or to save space on the CF card. And it can capture up to 30 JPEG and 11 RAW (or 9 RAW + JPEG) files in one burst. Whether it's the 0.15-second startup time, the high-speed mirror drive, the nearly instant 65-millisecond shutter release lag time or the predictive AF focusing at speeds up to 5fps, the EOS 30D will amaze photographers who don't want to wait for their camera when they're ready to shoot.

Large 2.5″LCD Monitor

- The EOS 30D has a brilliant 2.5″ LCD monitor 230,000 pixels resolution. It not only displays more information, it can also be viewed at a greater angle (170°) than many conventional LCD monitors.
- The full-featured shot information screen not only provides an RGB histogram, it can display the AF frame used. Furthermore, magnification zooms to the focus point rather than the center of the image to check exposure and critical focus. Menus are accessed at the touch of a button and feature large text that is easier to read.
- Auto rotate feature offers the choice of automatically rotating vertical images to correct the orientation for viewing on the LCD monitor as well as on a PC, rotating only for the PC or not rotating the image at all.
- Whether changing color parameters, setting up custom functions, organizing folders or setting white balance, the EOS 30D helps photographers get to their information quickly, so they never miss a shot.

Strong and Durable

- The EOS 30D has a solid, substantial feel that complements its compact dimensions. The camera body is constructed of magnesium-alloy, known for its lightweight and ultra-rigid strength. It has a high-speed and durable shutter unit, designed to shoot up to 100,000 exposures with a top speed of 1/8000 second and flash sync up to 1/250 second.

"Picture Style" Settings

- Incorporates Canon's Picture Style settings, which simulate the characteristics of different film styles, lets you customize your shooting. These include Standard, for punchy, print-from-the-camera color, Portrait, for softer, more natural skin tones, Landscape, for vivid blues and greens and overall sharpness, and Neutral, Faithful and B&W, which can be customized to emulate color filters with black and white film.
- Three user-defined settings allow for adjusting sharpness, contrast, saturation and color tone, creating noticeable variation in the saved image. Ensures that images will look exactly as you want, right out of the camera,

High Performance

- Whether it's the 0.15-second startup time, the high-speed mirror drive, the predictive AF focusing at speeds selectable from 3 or 5 fps or the nearly imperceptible shutter-release lag time, the EOS 30D will amaze and delight photographers who don't want to wait for their camera. A top shutter speed of 1/8000sec. and flash sync at 1/250 sec. ensure that the camera won't miss the action.
- CMOS sensor allows 4-channel, high-speed data processing, enabling continuous shooting of up to 30 JPEG frames, 11 RAW frames and 9 simultaneous JPEG + RAW frames in a burst at 5 fps. Fast buffer clearing times allow for quick storage of images to memory cards, so it is easy to stay in the action.

EOS 30D

9-Point AF System

- High-precision 9-point AF system for speedy and accurate focusing in any situation. Conveniently located on the back of the camera for thumb-controlled action, cross key buttons enable instant choice of the 9 focus points, or allow the camera to choose them automatically.
- One-Shot is perfect for still photography. AI Servo AF tracks moving subjects, ensuring accurate focus. AI Focus AF switches between One-Shot and AI Servo when subjects are moving and stopping. For any of the AF modes or manual focus, the EOS 30D's focusing screen with a precision matte finish enables easy, bright, color-neutral viewing.

Exposure Control

- In addition to 35-zone evaluative metering system and center-weighted average metering, the EOS30D has a 3.5% spotmeter. Photographers can use exposure information from a spotmeter to determine which adjustments to aperture or shutter speed are necessary for correct exposure of the entire subject, which is particularly useful for composing high-contrast shots.
- Extensive ISO range (from 100 to 1600 plus ISO 3200 in extended mode), which is selectable in 1/3-stop increments.

White Balance Control

- The EOS 30D includes a number of white balance modes for further customization: Auto, Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash, plus manual and user-specified color temperature from 2,000K to 10,000K. To fine-tune white balance, the EOS 30D also features white balance compensation and a number of different white balance bracketing options for spot-on color in any number of lighting situations.

E-TTL Flash

- For flash photography, the cameras features E-TTL II flash metering . Whether using its flush-mounted integrated flash, or any of the flashes in the EX Speedlite line, E-TTL II (Evaluative Through-The-Lens) provides reliable flash output by weighing and averaging the flash metering information from both ambient light and preflash readings.

EOS 30D Accessories

In addition to Canon's EF lenses and Speedlite flashes, many other accessories are designed by Canon to work perfectly with the EOS 30D. The Battery Grip BG-E2 adds a vertical shutter release, and is compatible with up to two of Canon's BP-511A lithium-ion battery packs for increased shooting capacity, the DVK-E2 Data Verification Kit can verify whether or not a photo is an untouched original, and the WFT-E1A Wireless File Transmitter allows you to transmit images from your camera directly to a computer over a wireless network.



BG-E2 Vertical Grip/Battery Holder *(CABGE2)*: Holds up to two BP-511A battery packs or six AA batteries to offer increased shooting capacity. It provides an additional shutter release, main dial, AE lock/FE lock and AF point selection controls for easier vertical shooting, as well as a 1/4-20 size tripod mount thread.....**169.95**



WFT-E1A Wireless LAN File Transmitter *(CAWFTE1)*: Allows you to transmit images from your camera directly to a computer over a wireless local area network (LAN) using both the slower 802.11b and faster 802.11g wireless transmission protocols. To protect your data when transmitting, the WFT-E1 includes security and authentication/encryption protocols covering WEP, TKIP, MAC address filtering and SSID support for access to closed networks. It is also equipped with a standard RJ-45 ethernet port on the side of the unit that enables it to connect to a wired router, the ethernet port of a computer or other 100Base-T-compatible networking devices **999.95**



DVK-E2 Data Verification Kit *(CADVKE2)*: Consisting of a dedicated memory card, a Secure Mobile (SM) card reader, and special software for Windows 2000/XP, the DVK-E2 Data Verification Kit is able to verify that EOS 30D image files are absolutely unaltered. The system is so precise, that even the slightest discrepancy is detected. This may well be a landmark for digital imaging in law enforcement and other documentary uses. **699.95**

Canon EOS Digital Solution Software

The EOS 30D comes bundled with powerful software programs designed to extend the EOS experience to the computer. They are designed to perfect captured images, and to streamline the digital workflow. The **Digital Photo Professional** image processing program enables high-speed RAW image processing, high-speed previewing for real-time image adjustment and support for sRGB, Adobe RGB and Wide Gamut RGB color spaces. **EOS Utility** manages the connection between the camera and computer, whenever they're connected via USB. **ZoomBrowser EX** (Windows) and **ImageBrowser** (Macintosh) allow you to view and edit the JPEG and RAW image files. PhotoStitch is also included for creating panoramic and composite images.

EOS 30D

Image Compression Options

- You can select from three image compression options: RAW, JPEG or RAW + JPEG simultaneously. The JPEG compression method is ideal for situations that require reduced file sizes; there are six selectable settings for JPEG image quality.
- For both JPEG and RAW images, there's a choice of standard sRGB or expanded Adobe RGB color space. To simplify image organization, EOS 30D folders hold up to 9,999 images. Images from a particular shoot can be stored together.

Mode Dial

- Fully automatic shooting modes optimize camera settings for particular shooting situations. The Image Zone modes include Full Auto (green zone), Portrait, Landscape, Macro, Sports, Night Portrait and Flash Off. The Creative Zone modes include Program AE with easy-to-activate Program Shift, Shutter-priority AE for selecting shutter speed, Aperture-priority AE for setting aperture, manual and Auto Depth-of-Field, which puts every thing covered by the nine AF points into sharp focus.

Direct Printing

- The EOS 30D lets you print beautiful photos with minimum time and effort - directly from the camera. It's compatible with Canon's SELPHY Compact Photo Printers, desktop PIXMA Photo Printers, and even third-party PictBridge-compatible printers.
- Print a single-image or 20-image print with shooting information that includes the camera model, lens, shooting mode, shutter and aperture settings, exposure compensation, ISO value and white balance setting – excellent for archiving, comparing or learning. In addition you can generate 35-image contact sheets and even adjust fill flash through the Face Brightener feature.
- With PIXMA Pro Series printers, advanced camera direct capabilities enable unprecedented management of color and print quality – brightness, color saturation, contrast and tone are easy to adjust–right from the LCD monitor. You can even crop a vertical image to a horizontal, such as a panorama (or vice versa), or by simply zooming in on a detail, crop an image with the in-camera trimming tool.

	Digital Rebel XTi	EOS 30D
Effective Resolution	10.1 Million Pixels	8.2 Million Pixels
LCD Display (Size, Pixels)	2.5″ TFT, 230,000	2.5″ TFT, 230,000
Image File Formats	JPEG (Fine, Normal) RAW (CR2) RAW+JPEG simultaneous recording	JPEG (Fine, Normal) RAW (CR2) RAW+JPEG simultaneous recording
Color Modes	Full Color, Black & White (with Sharpness, Contrast, & Filter Controls)	Neutral, Faithful, Monochrome, sRGB and Adobe RGB color spaces selectable
Optical Image Stabilization	Supports Canon IS and equivalent lenses	Supports Canon IS and equivalent lenses
Focus Type	TTL-CT-SIR AF-dedicated CMOS sensor with 9 AF points (Automatic or Manual selection) and AF-assist Beam	TTL-CT-SIR AF-dedicated CMOS sensor with 9 AF points (Automatic or Manual selection) and AF-assist Beam
Exposure Control; Auto ISO Selectable	100 - 400 100, 200, 400, 800, 1600	100 - 400 100, 200, 400, 800, 1600 Enhanced H (ISO 3200)
Shutter Speed (seconds)	30 - 1/4000	30 - 1/8000
Mirror Lock-Up	✓	✓
Exposure Metering	TTL metering with 35-zone SPC (Evaluative metering, Partial metering, Center-weighted average metering)	Max. Aperture TTL metering with 35-zone SPC and a Metering Range of EV 1-20 (Evaluative metering, Partial metering, Spot metering, Center-weighted average metering)
Built-in Flash	Auto pop-up, retractable flash	Auto pop-up
Effective Flash Range	43′ @ ISO 100	43′ @ ISO 100
External Flash Connection	Dedicated Hot Shoe & PC Terminal	Canon Hot Shoe
External Flash Control	E-TTL II autoflash with EX series Speedlite	E-TTL II autoflash with EX series Speedlite
Max Flash Synchronization Speed	1/200 seconds	1/250 second
Start-Up Time	0.2 seconds	0.15 seconds
Shutter Lag	0.001 seconds	0.065 second
Time Between Shots	Less than 1 second (Flash off)	Less than 1 second
Burst Capability	3.0 fps up to 27 frames (JPEG)	Continuous high-speed: 5 fps Continuous low-speed: 3 fps
Compatible Memory Cards	CompactFlash (Type I & II)	CompactFlash (Type I & II)
Computer Interface	USB 2.0	USB 2.0
Direct Print Capability	PictBridge, CP Direct, Bubble Jet Direct	Canon Direct Print, PictBridge
Battery Type	NB-2LH Battery Pack 2x NB-2LH or 6x AA with BG-E3 vertical grip (optional)	BP-511A Li-ion Also compatible with BP-511, BP-512 & BP-514
Power Adapter	ACK-DC20 (optional)	AC power can be supplied via the optional DC coupler
Dimensions (HxWxD) (Body Only)	3.7 x 5.0 x 2.6″	4.2 x 5.7 x 2.9″
Weight (Body Only)	18 oz.	24.7 oz.

EOS 5D

12.8-Megapixel Full-Frame Digital SLR



Boasting a 12.8 megapixel, 35mm full-size image sensor in a magnesium alloy body weighing just 28.6 ounces, the EOS 5D is a premium DSLR with outstanding image quality that combines the high-end specifications of the EOS-1 line and the operational ease of the EOS 30D. Designed for wedding and portrait, as well as landscape and nature photographers, the EOS 5D features a full-frame CMOS sensor with 12.8 megapixels of resolution—enough resolution for a double-page spread in a magazine, a large print of the bride and groom, facial detail in group shots or a landscape of impressive dimensions.

One of the world's smallest and lightest full-frame digital SLRs, the EOS 5D features Canon's proprietary DIGIC II Image Processor, which allows users to shoot up to 3 frames per second and record up to 60 full-resolution JPEGs and 17 RAW images in a single burst. The camera includes a 9-point AF system with six supplemental AF points for fast and precise focusing, a lightning fast (0.2 seconds) start-up time, and a 2.5″ LCD screen with 230,000 pixels that's viewable even at extreme angles.



The full-size sensor maximizes the performance of Canon EF lenses, the world's largest selection of autofocus lenses. With the full-size sensor, EF lenses—even wide-angle lenses—have the same look and feel they have with conventional SLR cameras, preserving their optical signatures. The heart of the EOS 5D, the Canon-designed and -manufactured CMOS image sensor also features low power consumption, extending battery life and lowering noise. A finer CMOS production process and optimized photodiode construction increase the light-sensitive area of each pixel and improve dynamic range as well.

FEATURES

12.8-Megapixel Full-frame CMOS Sensor

Developed by Canon, this high-resolution, 35mm full-frame CMOS sensor sets the standard for its class, featuring a remarkable 12.8 million effective pixels for a maximum recorded resolution of 4368 x 2912 pixels. Second-generation on-chip noise reduction is enhanced for easier use with a choice of two modes: "Auto", to engage auto noise reduction when noise is detected; "ON", to engage noise reduction for all exposures of 1 sec. or longer. From smooth gradations and wide ISO speed range to effective suppression of false colors and ultra-precise white balance, this sensor matches the image quality found in the EOS-1Ds Mark II.

High Speed DIGIC II Imaging Engine

The DIGIC II processes massive data from the large CMOS sensor at extremely high speed for photos of exceptional quality and definition. This accelerated performance contributes to highly responsive, user-friendly operation, including a fast continuous shooting speed. Color reproduction is extremely natural and details are incredibly precise, especially with gradations in the highlight areas. Such processing efficiency also keeps power consumption minimal.

Solid Construction

Highly durable yet elegantly refined, the body of the EOS 5D can be handled with remarkable ease. It features a highly rigid magnesium alloy exterior (including the Battery Grip BG-E4), a solid stainless steel internal chassis, and a mirror box of high-strength engineering plastic. Balance is effortlessly maintained from the redesigned grip to the top of a Speedlite flash unit. With a front groove on the grip for the middle finger to the enhanced metallic feel of the Mode Dial, this camera assures greater stability at every point.

Extremely Durable High-Speed Shutter

Equipped with an extremely fast and highly durable shutter developed especially to match the EOS 5D's full-frame 35mm CMOS sensor. The high-torque shutter-cocking mechanism is rated to 100,000 shots, attaining speeds from 1/8000 sec. to 30 sec. and bulb. The unit's flash synchronization (X-sync) function uses an optically detected, contactless switch instead of a mechanical one, which contributes to high durability and reliability when a Speedlite is used and yields an X-sync shutter speed of 1/200 sec.

EOS 5D

High Performance

- 9-point AF sensor with 6 Assist AF points provides speedy and precise focus detection plus enlarged subject coverage. With an extra 6 AF assist points added to the spot metering circle, the EOS 5D enables highly detailed focusing around the center of an image in AI Servo AF mode. In addition, three AF points work with f/2.8 or faster lenses for enhanced precision.
- Driven by the advanced DIGIC II imaging engine, the EOS 5D achieves a remarkable 3fps consecutive shooting speed during maximum bursts of 60 shots (17 in RAW) even for Large/Fine JPEG shots.
- For rare shutter opportunities, the amazingly quick startup (0.2 sec.) and short shutter release time lag (75 milliseconds) lets you capture the moment without delay. Another efficient use of your time is the fast transfer of data enabled by EOS 5D's compatibility with USB 2.0 High-Speed.
- JPEG and 12-bit RAW data file formats. Available resolution settings are: 4368 x 2912; 3168 x 2112; and 2496 x 1664.
- TTL optical viewfinder with detailed information display, -3.0 to +1.0 diopter adjustment, and depth-of-field preview.

Exposure

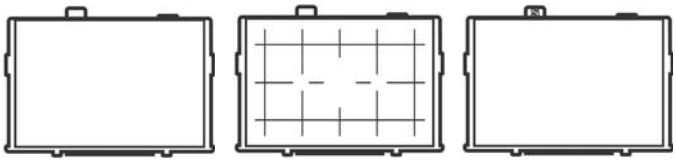
- Variable ISO (100 to 1,600 settings in 1/3-step increments, plus ISO 50 and 3200 using ISO expansion option).
- Automatic, Program AE (shiftable), Shutter Priority, Aperture Priority, and Manual exposure modes.
- Adjustable exposure compensation from -2 to +2 EV in 1/2 EV or 1/3 EV increments in all exposure modes.
- Auto exposure bracketing (AEB) from ±2 EV in 1/2 EV or 1/3 EV increments in all auto exposure modes.
- Shutter speeds from 1/8,000 to 30 seconds, X-sync is 1/200 second.
- Automatic and manual AE Lock function
- Variable white balance with Auto, six fixed presets, Custom (reads from a shot of a neutral gray or white card), a color temperature setting, and White Balance Correction and Auto Bracketing modes.

Full-Frame Imaging Sensor

Historically, full frame digital sensors were reserved only for the very top end of Digital SLR lines. The EOS 5D is the 3rd camera in the EOS Digital SLR line to use a full-frame sensor, eliminating the lens conversion factor so that lenses function as they would on a 35mm camera. With a 12.8 Megapixel CMOS sensor, the 5D produces a large file with enough information to reduce electronic distortions out of the camera. Besides being a welcome feature to wide-angle enthusiasts, the sensor also realizes the full potential of Canon's tilt-shift lenses. Add the choice of 3 focusing screens, including one with grid lines, and the EOS 5D is the perfect camera for creating fast, huge digital architectural photos

Interchangeable Screens

- The viewfinders include an improved standard focusing screen interchangeable with two others (sold separately) for highly customized viewing. The Ee-S Super Precision Matte for easier manual focus and the Ee-D Precision Matte with grid have different metering characteristics for variable shooting conditions. The choice of three Precision Matte screens is a feature valued by professionals for added flexibility and greater precision.



Ee-A Screen *Ee-D Screen* *Ee-S Screen*

Custom Functions

A full complement of twenty-one Custom Functions with 57 settings is provided on the EOS 5D. Under the menu's Setup tab, [Camera setting registration] allows users to store one set of frequently used camera settings, both Shooting Settings and Menu Settings included. The saved settings can be displayed on the LCD panel by turning the Mode dial to C.

2.5˝ LCD Screen

- This 2.5˝, polysilicon TFT LCD color monitor with 230,000 pixels maintains the same picture quality and brightness (5 levels) from almost any viewing angle (170°), whether front and center or upward angle. With the EOS 5D as your eyes on the world, you get an unimpeded view with a large display area. Other features to inform your perspective include easy-to-read menus, a full-featured info screen complete with RGB histogram and AF frame displays, and enlargeable reviewing images right after shooting.
- Because noise is difficult to see on a camera's LCD monitor, even one as large and detailed as the EOS 5D's, it is hard to know whether noise reduction should be turned on or not. Therefor their is a Custom Function for noise reduction for long exposures with three settings: On, Off or Auto noise reduction.

PictBridge-Compatible

Optimize every shot with expanded PictBridge functionality. Printing beautiful photos is still done with minimum time and effort: connect to a PictBridge-compatible printer via USB port, select your image and print settings, and press the Direct Print button. But now you can choose Bordered prints with Exif shooting information, 35-up contact prints with photo number or date, 20-up prints with shooting information, or prints with shooting information. With extras like paper sizes and the PC-less printing effect of Face Brightener, getting tangible results from your camera has never been faster or easier.

EOS 5D

E-TTL Flash II

- The EOS 5D features Canon's E-TTL II flash metering system, which provides consistently accurate flash exposure from shot to shot. Canon's Speedlite 580EX and 430EX are perfectly suited to the EOS 5D. They include an AF-assist Beam, which works in conjunction with the EOS 5D's focusing system, and automatically sends color temperature information to the camera when the flash fires, for more accurate color rendition with flash photography.
- Flash exposure compensation of ±2 stops in one-half or one-third stop increments. Flash exposure lock function. First and second curtain sync function. External shoe supports E-TTL, E-TTL II, FEL, and FP (high speed sync) flash metering.

Conveniences

- Picture Styles menu offering Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, and three user presets.
- Operates in "shooting priority mode", meaning the camera does not need to be set in "play" mode to view pictures. Pictures can be viewed in between shots, and even if camera is displaying a picture or in a menu, half-pressing the shutter button prepares it to take a photo immediately.
- When shutter speed priority AE or manual exposure is set and continuous shooting is done at the same shutter speed, noise reduction will be performed in a single process on all the shots based on the first shot.
- Backlit LCD data readout, for easier operation in the dark.

Additional Features

- 2- and 10-second electronic self-timer
- Optional external hand grip/battery pack adds secondary shutter release and control wheel, as well as AE lock and focus point buttons for vertical-format shooting.
- Image storage on CompactFlash Type I/II or Hitachi MicroDrives.
- USB 2.0, as well as NTSC/PAL selectable video output. N3 remote control socket.
- DPOF (Digital Print Order Format) and DCF (Design Rule for Camera File System) and PictBridge compliant.

Optional Wireless File Transmitter WFT-E1A

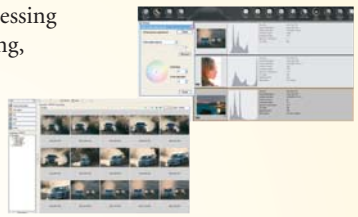
Canon's Wireless File Transmitter enables fast, wireless image transfer from EOS Digital cameras directly to a computer. This amazing productivity tool eliminates the need to stop and upload image files to the computer, allowing you to concentrate on shooting photographs, knowing that your images are being transferred in the background, automatically.

Whether working on location, in the studio, shooting fashion or events, the WFT-E1A is an indispensable tool for today's pros. The WFT-E1A offers several different ways of transmitting image data: It can communicate directly with a local computer outfitted with a wireless LAN adapter, or with a direct Ethernet connection. It can also connect to a remote server through a Wireless Access Point connection. Built to withstand the rigors of professional shooting, the WFT-E1A is the perfect complement to a digital EOS System.

- Wireless LAN compatible (IEEE 802.11 B/G up to 54 mbps) for speedy image transmission during or after shooting.
- 100 Base-TX Ethernet connection for tethered, fast connection.
- Operable up to approx. 200′ with normal antenna; up to 500′ with optional ERA-E1 extended-range antenna.
- Offers high-security transfer using WPA-PSK, WEP and TKIP encryption (180 minutes wireless, 270 minutes wired).
- Compatible with both USB 2.0 and IEEE 1394 (firewire) connections to the camera.
- Thin profile complements the design of the digital EOS

Canon EOS Digital Solution Software

The EOS Digital Rebel XTi comes bundled with powerful software programs designed to extend the EOS experience to the computer, and each application is designed to perfect captured images, and streamline the digital workflow.



Digital Photo Professional: This image processing program enables high-speed RAW image processing, high-speed previewing for real-time image adjustment and support for sRGB, Adobe RGB and Wide Gamut RGB color spaces. Because it's CMS (Color Management System) compatible, Digital Photo Professional allows for easy image layout and printing in Adobe RGB in conjunction with Easy-PhotoPrint and PictBridge printers. It also features the Digital Rebel XTi's Dust Delete Data Detection tool for cleaner images.

EOS Utility: This software manages the connection between the camera and computer, whenever they're connected via USB. It allows remote controlled shooting from the computer, handles downloading of images from the camera to the computer, and allows seamless linking to either Canon's ZoomBrowser/ImageBrowser or Digital Photo Professional software once images have been copied to the hard drive. Furthermore, it's used to upload settings back into a USB-connected camera.

ZoomBrowser EX (Windows) and ImageBrowser (Macintosh): This easy, user-friendly software is for viewing and editing of JPEG and RAW image files. Both allow viewing of numerous types of images including finished TIFF and BMP files, and also have a variety of search options for finding images, allow re-naming of single images or batches of files, and offer a variety of options for printing without using a separate image-editing program. PhotoStitch is also included for creating panoramic and composite images.

EOS-1Ds MARK II

16.7-Megapixel Full-Frame Digital SLR



The ultimate combination of resolution and speed, the EOS-1Ds Mark II is a must-have for those seeking to capture huge, beautiful images—fast. Featuring a full-frame 16.7 megapixel CMOS image sensor, combined with Canon's blazing DIGIC II Image Processor, the EOS-1Ds Mark II captures up to 32 consecutive shots at speeds up to 4 fps, creating images large enough for almost any purpose, whether on location or in the studio. With a recorded image size of 4992 x 3328 pixels, low noise levels, super rich gradations, it delivers images that astound when printed at large size. Add outstanding speed, exceptional control, ISO ratings of 50-3200, rock-solid reliability and durability under the most rugged conditions. Add compatibility with over 50 EF Lenses, in addition to the entire line of EOS accessories, including the WFT-E1 Wireless File Transmitter, and you have one of the most remarkable cameras in the history of digital SLRs.

INCORPORATING ALL THE FEATURES OF THE EOS-5D, THE EOS-1Ds MARK II STEPS-UP WITH —

Megapixel Quality

- 16.7-megapixel CMOS sensor creates images large enough for almost any purpose. Thanks to smooth gradations and effective suppression of noise and false colors it meets the highest expectations and delivers outstanding image quality. Sensor is full frame (24 x 36mm) so there is no focal length conversion factor. Lenses have the same angle of view as they would on a 35mm camera.

45-Point AF

- Compared to the EOS-5D, the EOS-1Ds Mark II delivers AF sensitivity one full stop better in dark scene areas. The area AF system has 19 selectable high-precision cross-type points plus 26 Assist points for a total of 45 AF points. The cross-type points are not only positioned in the central area, but also at the outer edges of the AF sensing area. The superior speed, precision, and low-light sensitivity of this system is especially noticeable when shooting with longer EF lenses.
- The 26 additional Assist points can be used to expand the coverage area of any manually selected primary AF point. An Assist point can be added to either side of a selected AF point, or a ring of six AF points can be activated around a manually selected point. Assist points can be added to any of the 19 selectable primary AF points. Assist points can be used in the AI Servo AF mode as well as the One-Shot AF mode.

Dual Card Slots

- Equipped with two card slots, one for CompactFlash and one for Secure Digital Memory cards. The camera can be set up to record images on either card for maximum storage capacity, or, for extra security, the same image can be recorded simultaneously on both cards. The card slot cover release knob enables photographers to open the slot easily, even with their gloves on.
- An entire camera's settings can be saved to a memory card and shared with multiple cameras. If service is needed, personal settings can be stored and reloaded onto the camera, minimizing redundant settings work.

High Performance

- The EOS-1Ds Mark II is ready for action just 0.3 seconds after its power switch is clicked on and fires a fast 4-fps at full resolution for bursts of up to 32 JPEG or 11 RAW images. Can be altered in 1 fps increments with Personal Function. In a commercial studio environment, the EOS-1Ds Mark II will actually shoot faster than the time it takes for most studio strobes to recycle.
- Shutter -speed is 1/8000 to 30 sec. (1/3-stop increments), bulb, X-sync at 1/250 sec.
- Five preset color matrix settings plus two which allow adjustment of color space, saturation and tone within a prescribed range.

Durability

- Rigid, well coated magnesium alloy body, as well as improved dust-proofing and waterproofing for shooting in even the most inclement conditions. In addition, the shutter is designed to endure 200,000 cycles. With a strengthened accessory shoe, electromagnetic shielding to help reduce noise, all in an elegant comfortable to carry body, the EOS-1Ds Mark II is a pleasure to hold and use.

Additional Step-up Features

- RGB histogram enables separate checking of color information for the red, green and blue channels, as well as inspection of other colour information including white balance, color balance, saturation and gradation compression.
- Record voice annotations for up to 30-seconds via a built-in mic, that can be attached to the image.
- Nine interchangeable focusing screens
- 100% viewfinder coverage with built-in eyepiece shutter
- IEEE 1394 (FireWire) interface
- Exposure and flash compensation ±3 stops in 1/3 or 1/2-stop increments (vs. ±2 stops)
- Flash Metered Manual and Bulb
- 2″ LCD monitor with 230,000-pixels (actually smaller than the EOS-5D)

EOS-1D MARK III

10.1-Megapixel High-Speed Digital SLR Camera



Redesigned and re-engineered from the ground up, the EOS-1D Mark III is the "must have" DSLR for professionals. Years in development, nearly every component has been re-engineered to create a powerful, professional tool with unprecedented capabilities. While its predecessor, the EOS-1D Mark IIN, has been a favorite among sports photographers, the vastly improved features and performance of the EOS-1D Mark III make it an excellent choice for a wide range of professional applications, including wedding, studio, wildlife, press and sports photography.

10.1 megapixel CMOS sensor combined with significantly improved noise control results in outstanding image quality. It incorporates new autofocus and metering systems for even better performance— e.g., greater tracking accuracy with moving subjects and superior low-light capabilities. A new control interface makes it easier than ever to access the camera's expanded feature set and obtain the desired results. Totally re-engineered image processing and recording systems includes Dual DIGIC III Image Processors operating in tandem to deliver dramatic improvements in both image quality and camera responsiveness. Innovative "pro"-oriented operating features result in greater working speed, convenience, and dependability. Last, the superb, all-new, all-metal body (including the mirror box) is designed for heavy-duty use but is lighter in weight for easier camera handling.

FEATURES

10-Megapixels

- 10.1 million pixels are more than enough for 13 x 19-˝prints, output directly without interpolation, at 200ppi. Megapixels alone, however, do not determine image quality. While maintaining the same APS-H size sensor area (with 1.3x lens conversion factor), the new sensor boasts significant design improvements that further reduce digital noise and expand the useful ISO range. Specifically, the 1D Mark III exhibits 50% less shadow noise than it's predecessor. The sensor also enables Live View shooting.

Dual DIGIC III Processors

- Canon's Digic III Image Processor sets new standards for picture detail, natural color reproduction, and processing speed. Moreover, the 1D Mark III uses not one, but Dual DIGIC III Image Processors operating in parallel to provide even greater data bandwidth. The resulting imaging engine handles the huge amount of data from the 10.1-megapixel sensor with tremendous speed. Card write speeds are faster, noise control is significantly better, and camera responsiveness has been even further improved.

Highlight Tone Priority

- An outstanding new feature of the 1D Mark III is the Highlight Tone Priority mode, which is activated via a Custom Function. When activated, it employs sophisticated processing algorithms to preserve greater detail in image highlight areas— a perennial problem for digital photographers, especially those who work in bright sunlight or contrasty studio lighting.
- Highlight Tone Priority actually expands the available range of capture in the highlights, yet it exacts no penalty in shooting speed nor burst rate. The benefits accrue to photographers who shoot RAW images as well as those who rely on in-camera processing.
- Highlight Tone Priority is a win-win proposition for nearly all working professionals. A sports photographer shooting white baseball uniforms in bright sunlight stands to benefit as much as a nature photographer shooting winter snow scenes or a wedding photographer seeking to preserve detail in the bride's dress.

Revolutionary not Evolutionary

The EOS-1 designation has always been reserved for Canon's top-of-the-line, "no-holds-barred" professional SLR cameras. The EOS-1 series consistently represented the pinnacle of film SLR camera technologies, and, as the world transitioned to digital, no less was expected of Canon's EOS-1D series. Canon innovation has more than met the challenges of the digital era. And today, Canon EOS Digital SLR cameras are the number one choice of professional photographers all over the world. The rapid pace of technological development has made the periodic introduction of refined, evolutionary "new" camera models a necessity. So, it would be easy to mistakenly conclude that the new EOS-1D Mark III is yet another update to the impressive lineage. The truth is that everything about this camera—especially those features and performance areas most important to professionals—is more akin to revolution than evolution.

EOS-1D MARK III

New Viewfinder

- Canon engineers understand the importance of the viewfinder, especially in a professional camera. It must, after all, provide you with all the information necessary to successfully capture the decisive moment. Therefore, for the EOS-1D Mark III, Canon developed an entirely new optical system, employing a larger pentaprism for higher viewfinder magnification. The viewfinder image is clearer, sharper, and easier to see.
- The viewfinder provides full 100% coverage, which means what you see is what you get—no more, no less. In other words, the view in the finder precisely matches the captured image area. The finder also features an approximate magnification of 0.76x and a 20mm eyepoint.
- Includes -3 to +1 dioptric adjustment, as is an eyepiece shutter (with more readily visible gray blades).



- The viewfinder includes a full-time ISO indication as well as icons for metering mode in use, battery charge level (six steps), and JPEG and/or RAW recording.
- The 1D Mark III is equipped with the new Laser Matte Ec-C IV focusing screen, which provides improved optical performance. Background blur appears more natural, and graininess and flare are reduced. At the same time, the finder is brighter, especially at the edges and corners.
- As with all EOS-1 series SLR cameras, the 1D Mark III enables the professional photographer to choose from among a wide variety of Ec focusing screens. Currently, there are 11 optional screens available.
- As before, the mirror can be locked up to avoid vibration during shooting. A new feature provides the option to keep the mirror in the raised position until the user presses the SET button to lower it. This allows multiple shots to be taken with the mirror raised.



Blazing Shooting Speed and Near-Instant Response

- Fast response is desirable not just for sports or action photography. It can make the difference between capturing or missing that once-in-a-lifetime shot in just about any photographic genre. With its astounding 10 fps maximum continuous shooting speed, the EOS-1D Mark III is the fastest digital SLR ever. Even more remarkable when you consider the sheer amount of data movement associated with a 10.1 million pixel sensor.
- Incredibly responsive, it has a lag time of only 55ms (reducible to 40ms via Custom Function). At shutter speeds of 1/60 second and higher, the viewfinder blackout time is an ultra-short 80ms.
- It capture up to 110 consecutive full-resolution JPEG images or up to 30 RAW images in a single continuous burst (at shooting speeds up to the full 10 fps).
- The 1D Mark III has a high-speed shutter up to 1/8000 second. Flash sync speed is 1/300 second with Canon Speedlites. The continuous shooting rate can be freely changed using Custom Functions. The high-speed range provides choices from 2 fps to 10 fps. The low-speed range provides speeds from 1.3 fps to 9 fps.

3″ LCD Monitor with Live View



In addition to it's incredibly huge 3″ LCD monitor, the 1D Mark III also features a sophisticated Live View shooting mode, which enables the photographer to use the LCD monitor as a real-time viewfinder. When the Live View mode is enabled, the reflex mirror is locked up and the shutter opens (manual focusing only). The image output from the CMOS sensor will be displayed in real time on the LCD monitor at 100% coverage.

A selectable portion of the image can be magnified by 5x or 10x to aid in precise manual focusing. Focus, exposure check, composing, and shooting can all be accomplished in this mode. It is very convenient for tripod-mounted shooting, macro work, and other situations in which it is a physical strain to keep the eye at the viewfinder. The Live View image can also be displayed on a TV monitor connected via video-out. This feature is ideal for showing images as they are composed to clients and portrait subjects.





Studio photographers will also appreciate the PC Live View capability, which enables the image at the sensor to be displayed on a computer monitor. With Canon EOS Utility software installed on the computer, the user can check and adjust focus and composition in real time. You can even fire the camera remotely from the computer. Connection between the camera and computer can be via USB cable or, with the optional WFT-E2A Wireless Transmitter, via wireless LAN. The wireless option enables all Live View capabilities at a distance of 150′ or more.

EOS-1D MARK III

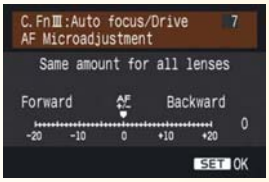
More Versatility

- Even more flexibility can now be achieved with external storage media, connected via USB 2.0 Hi-Speed interface, to the optional WFT-E2A Wireless Transmitter. Select external bus powered USB hard drive, for example, can be connected in this manner and recognized by the camera as a storage drive. Such a drive can be accessed in the same way as an installed memory card. Images can be shot and copied on the connected hard drive as they are being taken.
- Extensive file naming options lets you choose a factory-set 4-character prefix (unique to each camera) or define a unique 4-character prefix of their own choosing for file naming. The user can also define a 3-character prefix, saving the fourth character position for letter code (assigned by the camera) that identifies image size setting. This enables photographers to quickly identify image size by file name instead of having to open the files in a viewing application.
- Users can add aspect ratio information to their image files. This facilitates automatic cropping (via the included DPP software) to 8 x 10″, 5 x 7″, 3 x 4″, 10 x 12″, 6 x 7″, and even 6 x 6″ square proportions.
- The 1D Mark III offers the widest ISO range of any digital SLR in the world. The standard range is 100–3200, and the extended ISO range is a remarkable 50–6400. The low-noise performance at high ISO settings makes the entire range usable in real-world shooting situations.
- The analog signal output of the imaging sensor must be converted to digital data before it can be processed by the DIGIC III engine. Whereas earlier EOS Digital SLR cameras used 12-bit A/D (analog-to-digital) converters, the 1D Mark III employs new 14-bit converters. This ensures smoother tonal transitions and more natural gradations.
- Up to five Custom White Balance settings can now be stored in-camera for instant recall. Each can also be given a user-defined name (selected and applied right on the camera's LCD monitor), so there's no guessing about which Custom WB setting is which. Beyond that, up to five additional "Personal" White Balance settings can be created and saved on a computer using supplied software and uploaded to the camera.

New EOS Autofocus Technology

The EOS-1D Mark III incorporates new Canon autofocus (AF) technologies that bring about improvement in key performance areas for most professional users. The area-type AF system has 19 selectable high-precision cross-type points plus 26 assist points for a total of 45 AF points. The cross-type sensors offer added precision when shooting with f/2.8 and faster lenses. The superior speed, precision, and low-light sensitivity of this new system will be especially noticeable when shooting with f/2.8 zoom lenses.

- At first glance, the view through the finder may appear to be the same as previous EOS-1D series cameras. The AF system used in the 1D Mark III, however, is of an entirely new architecture and operates differently. Note that, for the first time, cross-type points are now available at the outer edges of the sensor oval as seen in the viewfinder.
- The 26 additional assist points enable the user to expand the coverage area of any manually selected primary AF point. An assist point can be added to either side of a selected AF point, or a ring of six AF points can be activated around a manually selected point. Assist points can be added to any of the 19 selectable primary AF points. Moreover, Assist points can be used not only in the AI Servo AF mode but also in the One-Shot AF mode.
- AF Micro-adjustment is another example of the flexibility and power of the Mark III's AF system. If a critical photographer ever finds that his system seems to consistently focus slightly in front of or behind the intended subject, the AF Micro-adjustment (C.Fn III - 07) allows the user to adjust this in fine increments to put the sharpest plane of focus back where they'd like it to be. It even allows different adjustments for up to 20 different Canon EF lenses if necessary.



- The EOS-1D Mark III uses an entirely separate AF processing unit, dedicated solely to AF operations, including driving the lens. This dedicated CPU design performs AF computations three times faster than with the previous EOS-1D Mark II N. The faster AF detection and computation make it possible to achieve it's 10 fps maximum shooting speed with full AI Servo tracking.
- The new area-type AF sensor features increased pixel sensitivity, which delivers markedly improved focusing performance in low-light situations. Compared to the 1D Mark IIN, the new Mark III offers AF sensitivity one full stop better in dark scene areas.
- Overall, the new AF system is better able to detect and react to a grossly out-of-focus image, more quickly driving the lens to proper focus. In addition, important new Custom Function control over AF gives the photographer numerous ways to tailor camera AF operation to specific shooting needs. The user can, for example, quickly switch between the inner and outer nine primary AF points. The new AF system can better adapt to sudden changes when tracking moving subjects, and the photographer can control how the camera responds to events, such as the sudden full press of the shutter release button.

57 Custom Functions and 'Silent Mode'

- Custom Function set now includes the "Personal Function" of previous EOS-1D series cameras. All functions, therefore, are now in-camera and available at all times. More than a dozen entirely new or modified Custom Functions have been added. Furthermore, all Custom Functions have been reorganized into four groups for easier, more intuitive menu access.
- The 1D Mark III has a built-in "silent mode" which is extremely useful whenever quieter shooting is required. This mode reduces the camera's sound level as it re-cocks the shutter after a picture is taken. Furthermore, if you keep the shutter button fully depressed after taking a picture, the silent mode delays the "advance" until the finger is lifted off – allowing you to very discreetly shoot in situations where noise might be a problem. This mode can be set as one of the camera's Drive options (indicated by an icon on the top LCD panel) for quick access when needed.

EOS-1D MARK III

Dual Memory Card Slots

◆ Separate CF and SD card slots immeasurably enhance the camera's versatility. The SD card slot is fully compatible with high-capacity SDHC cards. These two card slots can be used in combination in a variety of ways to improve, performance, capacity, convenience, and data security:

— Overall recording speed to memory cards has been significantly improved.

— Images can be recorded to both cards at the same quality settings so that an instant backup is created.

— Images can be recorded to both cards at different quality settings… and, now, the quality setting can be freely selected from all available choices for either card.

— The two cards can be used in an automatic switchover mode so that should one card become filled to capacity during shooting, image recording continues without delay onto the second card.

— An Image Copying mode enables images already recorded on one card to be copied to the second card. Entire folders can be copied if desired.

— Should the card door be opened while images are being recorded, the recording will not be interrupted. Data will continue to be written, and a warning message will appear on the LCD monitor.

Data Security Kit OSK-E3



Canon's optional advanced data verification hardware/software kit for Windows consists of a USB card reader/writer, a dedicated original Data Security Card, and software.

◆ The system can verify the originality and integrity of image data. It can also identify specific data elements (image pixels, EXIF text, GPS info, etc.) that have been altered.

◆ Photographers can now encrypt their image files to prevent unauthorized viewing or wireless theft. Encrypted images can be viewed only on personal computers equipped with the necessary OSK-E3 decoding engine.

EOS Integrated Cleaning System



The EOS-1D Mark III incorporates the latest version of Canon's advanced EOS Integrated Cleaning System, which effectively deals with the problem of dust accumulation on the imaging sensor using a three-pronged approach:

1. Avoiding dust in the first place. The IR-cut filter, which is the first structure in front of the CMOS sensor, is both specially treated with anti-static coatings to resist dust, and furthermore is electronically grounded to minimize static electricity buildup. Beyond that, special attention was paid to the shutter and other components, to insure that the camera does not generate tiny particles that could become attached to the IR-cut filter.

2. Dust that settles on the front of the sensor unit is removed via a Self-Cleaning Sensor Unit that uses ultrasonic vibration. The cleaning takes about 3.5 seconds, and it is automatically activated whenever the camera is powered on or off. The cleaning routine can also be activated manually via the menu system. The shutter release button always has overriding priority; hence, the cleaning system never hinders camera readiness. The ultrasonically removed dust adheres to a special collecting collar positioned around the sensor.

3. Using software to "map out" any dust that might still remain. By photographing a plain white subject at infinity focus, the user can acquire Dust Delete Data identifying the position of any dust particles remaining on the sensor area. The data is appended to the image file and can be used by Digital Photo Professional (DPP) 3.0 to automatically erase dust spots.

Unprecedented Reliability and Durability

The entire body of the EOS-1D Mark III, including its internal chassis and mirror box, is made of an advanced magnesium alloy. Exceptionally strong and rigid, this alloy ensures dependable camera performance. At the same time, it makes the camera lighter for improved handling and maneuverability. Extensive weatherproofing ensures superior reliability, even when shooting in harsh environments. Rubber gaskets are used at nearly every joint and seam— including around the battery compartment cover, memory card door, and hot shoe—to keep out moisture and dust. The 1D Mark III features an improved heavy-duty shutter that has been durability tested to 300,000 cycles—the highest in all autofocus SLR cameras. The camera thus ensures long service life.

Wireless File Transmitter WFT-E2A

The optional Wireless Transmitter WFT-E2A offers many new features that the professional photographer will find indispensable. While it retains the best features of the WFT-E1A such as an Ethernet (hard wired) connection and 802.11 b and g, it now is much easier to set up and use.

Utilizing the onboard connection wizard the WFT-E2A can connect in three ways. In HTML Server mode up to three users can securely log in to the camera to browse and download selected images with a standard web browser. PTP connectivity allows the user to easily connect a single camera to a computer. Of course, FTP transfer is still offered, with simplified connection interface, for secure transmission to a computer on your network or over the internet. USB 2.0 Hi-Speed host capability allows GPS data from many popular receivers to be embedded in EXIF data as well as allowing the photographer to shoot directly or back up image data to many commercially available bus powered external storage devices.



The WFT-E2A is much smaller and lighter than its predecessor, allowing full access to the cameras external sockets while maintaining the weather resistance and durability of the camera body and offering faster communication between the camera and the transmitter. It has a small built in antenna capable of wireless communication at distances up to 150 feet. It is powered by the camera's battery reducing the extra equipment the photographer needs to carry.

EOS-5D • EOS-1DS MARK II • EOS-1D MARK III

	EOS-5D	EOS-1Ds Mark II	EOS-1D Mark III
Effective Resolution	12.7 Million Pixels	16.7 Million Pixels	10.1 Million Pixels
LCD Display (Size, Pixels)	2.5″ TFT, 230,000	2.0″ TFT, 230,000	3.0″ TFT, 230,000
Image File Formats	JPEG (Fine, Normal) RAW RAW+JPEG simultaneous	JPEG (Fine, Normal) RAW RAW+JPEG simultaneous	JPEG (DCF 2.0 & Exif 2.21) RAW (.CR2) RAW+JPEG simultaneous recording possible
Color Modes	sRGB, Adobe RGB, Monochrome Six preset Picture Style settings plus three user-defined custom Picture Style function with individual adjustments for sharpness, contrast, saturation and color tone	Full Color (Five standard color space types plus two color space types that can be registered with custom color matrix)	sRGB, Adobe RGB Picture Styles (Standard, Portrait, Landscape, Neutral Faithful, Monochrome, 3 user defined)
Optical Image Stabilization	Supports Canon IS and equivalent lenses	Supports Canon IS and equivalent lenses	Supports Canon IS and equivalent lenses
Focus Type	TTL-CT-SIR AF-dedicated CMOS Sensor AF System with 9 AF points (plus 6 invisible Supplemental AF points) and AF-assist Beam (with Speedlite 580EX and 430EX)	TTL-AREA-SIR with AF-dedicated CMOS Sensor with 45 AF points (Area AF)	TTL-AREA-SIR AF-dedicated CMOS sensor (19 cross-type AF points plus 26 Assist AF points)
Exposure Control Selectable	100-1600 ISO speed can be expanded to ISO 50 and 3200	100-1600 ISO speed can be expanded to ISO 50 and 3200	100-3200 ISO speed can be expanded to ISO 50 and 6400 (via C.Fn I-3)
Shutter Speed (seconds)	30 - 1/8000	30 - 1/8000	30 - 1/8000
Mirror Lock-Up	✓	✓	✓
Exposure Metering	TTL metering with 35-zone SPC; Evaluative metering (link to all AF points), Partial metering (approx. 8% of viewfinder), Spot metering (approx. 3.5% of viewfinder), Center-weighted average metering	21-zone TTL full aperture metering; Evaluative metering (linkable to any AF point), Partial metering (approx. 8.5% of viewfinder at center), Spot metering (Center spot metering, AF point-linked spot metering, Multi-spot metering (Max. 8 spot metering entries)), Center-weighted averaged metering	63-zone TTL full aperture metering (Evaluative, Partial, Spot, Center-weighted average) with a Metering Range of EV 0-20 (ISO 100)
External Flash Connection	Dedicated Hot Shoe, PC terminal	Dedicated Hot Shoe, PC terminal	TTL Hot Shoe & PC Socket
External Flash Control	E-TTL II autoflash with EX-series Speedlite	E-TTL II autoflash with EX-series Speedlite	E-TTL II autoflash with EX-series Speedlite
Max Flash Synchronization Speed	1/200 second	1/250 second	1/300 second with EOS Speedlites 1/250 max. with other shoe-mount flashes 1/60 with studio strobes
Start-Up Time	0.2 seconds	0.3 second	0.2 seconds
Shutter Lag	0.0075 seconds	0.055 second	0.055 seconds
Time Between Shots	Less than 0.4 seconds	Less than 1 second	Less than 1 second (single mode)
Burst Capability	3 fps Continuous up to 60 frames	4 fps up to 32 shots	High-speed continuous: 10 fps
Compatible Memory Cards	CompactFlash (CF) Card (Type I & II)	CompactFlash (CF) Card (Type I & II) Secure Digital (SD) card	CompactFlash (CF) Card (Type I & II) Secure Digital (SD/SDHC) Memory Card
Computer Interface	USB 2.0	FireWire for computers, USB for direct printing	USB 2.0
Direct Print Capability	CP Direct, Inkjet direct, PictBridge	PictBridge, CP Direct, Bubble Jet Direct	PictBridge
Battery Type	BP-511A Lithium-Ion compatible with CR2016 Lithium Battery for backup power	NP-E3 NiMH Battery Pack	LP-E4 Li-ion
Power Adapter	CA-570 Compact Power Adapter (optional)	DCK-E1 DC-Coupler Kit	ACK-E4 AC Adapter Kit (included)
Dimensions (HxWxD) (Body Only)	4.4 x 6.0 x 3.0″	6.2 x 6.1 x 3.1″	6.2 x 6.1 x 3.1″
Weight (Body Only)	28.6 oz.	42.9 oz.	40.7 oz.

EOS-5D • EOS-1DS MARK II • EOS-1D MARK III

Batteries and Chargers



BP-511A Rechargeable Lithium-Ion Battery *(CABP511A)*: For the EOS-5D (repl.) **49.95**

Compact AC Power Adapter *(CACAPS700)*: For the EOS-5D **59.95**

Charger *(CACB5L)*: For BP-511A (repl.).....**39.95**

Dual Battery Charger *(CACG570)*: For BP-511A batteries. Requires Compact AC Adapter ..**89.95**

Portable Wall Charger *(CACG580)*: For BP-511A battery.....**59.95**

Compact Dual Bay Charger *(CACAPS400)*: For BP-511A batteries. Note: The charger will only charge one battery at a time **99.95**

Vertical Grip/Battery Holder *(CABGE4)*: For the EOS-5D. Holds two BP-511A battery packs to offer double-length shooting time or six AA batteries as a power backup when on location. The vertical shutter release makes shooting with the camera in a vertical position just as comfortable as shooting horizontally **219.95**

Compact AC Adapter *(CACA570)*: For the EOS-5D (and charger for BP-511A when used with the Dual Battery Charger).....**89.95**



NP-E3 Rechargeable NiMH Battery *(CANPE3)*: For EOS-1Ds Mark II (repl.).....**119.95**

Fast Dual Battery Charger/Discharger *(CANCE2)*: For NP-E3 battery (repl.) **319.95**

AC Adapter/DC Coupler Kit *(CADCKE1)*: For the EOS-1Ds Mark II.....**109.95**

Remote Control Accessories

These accessories are handy for taking pictures of subjects that are difficult to approach, or to minimize vibration for close-ups and time exposure.

LC-5 Wireless Controller *(CALC5S)*
An infrared strobe-type wireless control system with a maximum range of 330′ (several sets can be linked together for further extension.)



IMP. 369.95/USA 399.95

- There are 4 control modes: single exposure, continuous exposure, test and 3.5-second delay.
- 2-stage switch enables individual control of metering and shutter release.
- Three transmitter channels are available, as well as an "All" position for operating several cameras from an individual transmitter via multiple receivers.
- The receiver can be mounted on the camera hot shoe, but the set also comes supplied with a mounting bracket that leaves the hot shoe free for a flash.
- Powered by 8 AA Alkaline, Nicad or NiMH rechargeable batteries (4 for transmitter and 4 for receiver).

Remote Switch RS-80N3 *(CARS80N3)*: Remote switch with a 2.6′ cord to prevent camera shake for super telephoto shots, macro photography, and bulb exposures. It works just like a shutter button, enabling halfway or complete pressing. It also has a shutter release lock. Quick-lock connects to the cameras remote control socket.....**49.95**

Timer Remote Controller *(CATC80N3)*: Remote switch with a 2.6′ cord, a self-timer, interval timer, long-exposure, and exposure-count setting feature. The timer can be set anywhere from 1 sec. to 99 hours, 59 min, 59 sec. A dial enables you to easily enter the numeric settings with a single thumb. The LCD panel can also be illuminated....**132.95**

Extension Cord ET-1000N3 *(CAET1000N3)*: 33′ extension cord for connecting the EOS-5D/1Ds Mark II with the Timer Remote Controller or Remote Switch.....**74.95**



Remote Switch 60-T3 *(CARS60T3)*: An electronic cable release handy for taking pictures of subjects that are difficult to approach, or to minimize vibration for close-ups and time exposure. Fitted with a 2′ cord and 3-pin terminal for independent control of light metering and shutter release. (Requires Remote Switch Adapter RA-N3) **41.95**

Remote Switch Adapter RA-N3 *(CARAN3)*: This adapter allows the Remote Switch 60-T3 to be used on the EOS-5/1Ds Mark II **43.95**

Cable Release Adapter T3 *(CACRAT3)*: This adapter accepts a conventional mechanical cable release, and allows it to be used on the EOS-5/1Ds Mark II (via their electronic T3-type remote control socket) 27.50

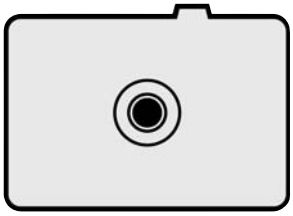
Extension Cord ET-1000T3 *(CAEC1000T3)*
33′ cable can be used to extend any other T3-type accessory **34.95**

WFT-E1A Wireless LAN File Transmitter *(CAWFTE1)*
For the EOS-5D and EOS-1Ds Mark II.....**999.95**

ERA-E1: Extended Range Antenna *(CAERAE1)*
For the WFT-E1 Wireless Transmitter. Works up to 150 meters.....**199.95**

EOS-1DS MARK II • EOS-1D MARK III

FOCUSING SCREENS FOR EOS-1DS MARK II & EOS-1D MARK III



Ec-A Microprism

Ec-A Microprism *(CAFSAE1)*
Matte field with microprism focusing spot in the center. Used for general photography with all lenses, best results obtained when using an aperture of f/5.6 or faster.....**32.95**

Ec-B New Split *(CAFSBE1)*
Matte field with split-image focusing spot in the center. Used for general photography with all lenses.....**32.95**

Ec-C III Laser-Matte *(CAFSCE1V)*
Matte screen with an outer AF ellipse and an inner spot metering reference circle. Compatible with all EF lenses **32.95**

Ec-D Laser-Matte with Selections *(CAFSDE1)*
Matte field with sections. Grid lines assist in determining accurate picture composition. Especially suited for close-up photography or copy work using EF macro lenses. Can also be used for general photography with all lenses.....**32.95**

Ec-H Laser-Matte with Scale *(CAFSHE1)*
Matte field with vertical and horizontal scales marked in millimeters. Effective for close-up and photomicrography. Useful in determining magnification ratios and composition. Use with all lenses **32.95**

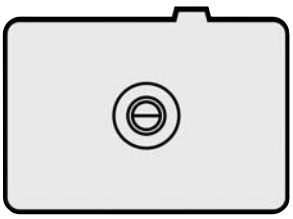
Ec-I Laser Matte with Double Cross-Hair Reticle *(CAFSIE1)*
Matte field with clear center spot containing double cross-hair reticle. Focusing is possible using the floating image of the central cross-hair. Use for photomicrography and astrophotography **32.95**

Ec-L Cross-Split Image *(CAFSLE1)*
Matte field with cross-split image in the center, which divides the subject in half both vertically and horizontally for accurate manual focusing. Used for general photography with all lenses, best results obtained when using an aperture of f/5.6 or larger **32.95**

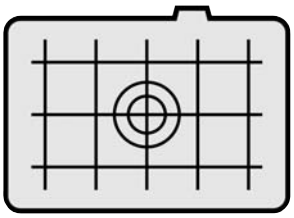
Ec-N Bright Laser-Matte *(CAFSNE3)*
Approximately 1/2 stop brighter than the standard Ec-C III Laser-Matte screen, this screen features an outer AF ellipse that defines the coverage of the 45 AF points, and an inner spot and FEL metering reference circle. Compatible with all EF lenses. **32.95**

Ec-R Overall Bright Laser-Matte *(CAFSRE1NRS)*
This screen compensates for decreased viewfinder brightness due to the low reflection factor of the pellicle mirror. It is about 1/2-stop brighter but otherwise similar to the Ec-CIII focusing screen **32.95**

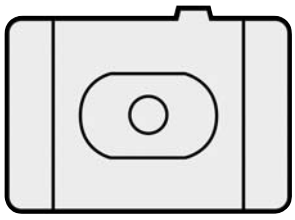
Ec-1Ds Crop Line Focusing Screet Set *(CAFSECCL1DS)*
Consists of two screens, one delineating a square format and the other a 4x5/8x10 format. The Crop Lines set is comprised of screens with the aspect ratio area marked with a thin border. Based on the Ec-CIII, but incorporate a crop line to aid in shooting to a fixed aspect ratio. Both screens are otherwise identical to the standard screen and no adjustment is required for proper ambient or flash metering. **119.95**



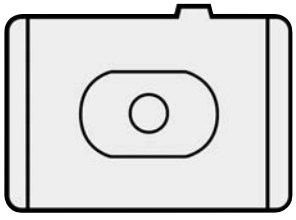
Ec-B New Split



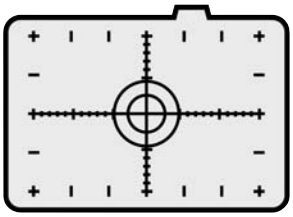
Ec-D Laser-Matte with Selections



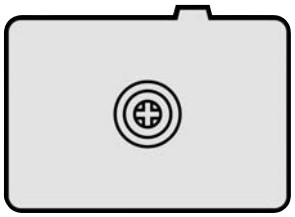
Ec-1Ds with square format lines



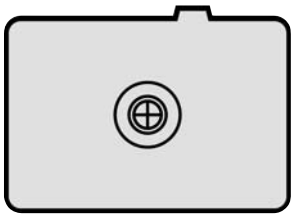
Ec-1Ds with 4x5/8x10 crop lines



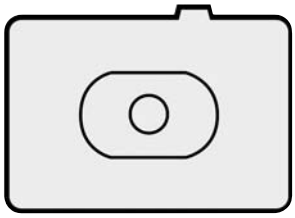
Ec-H Laser-Matte with Scale



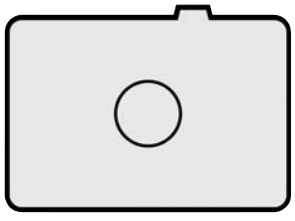
Ec-I Laser Matte/Double Cross



Ec-L Cross-Split Image



Ec-N Bright Laser-Matte



Ec-R Overall Bright Laser Matte

EOS-5D • EOS-1DS MARK II • EOS-1D MARK III

VIEWING ACCESSORIES

For more customization, many of Canon's EOS cameras are compatible with a vast choice of eyecups, diopter lenses and more for greater versatility in a number of shooting situations.

Eyecup Eb *(CAECEB)*:

Provides cushioning and shields stray light. This eyecup is a replacement for the EOS-5D **11.95**


Eyecup Ec-II *(CAEC2)*
For soft eye contact even when wearing glasses. It fits onto all film and digital EOS 1 series cameras, and is a replacement for the EOS-1Ds **14.95**

Rubber Frame Eb *(CAFEB)*

Replaces the standard eyecup when used with Dioptric Adjustment Lens E. For the EOS-5D.....**9.95**

Rubber Frame Ec *(CAFEC)*

Replaces the standard eyecup when used with Dioptric Adjustment Lens E. For the EOS-1Ds Mark II and EOS-1D Mark III **14.95**

Rubber Eyecup Eg

Replacement eyecup for the EOS-1D Mark III.

EP-EX15 Eyepiece Extender *(CAEPEX15)*

Designed for the EOS-1v, the EP-EX15 extends the eyepiece by 5/8″ (15mm) from the camera body and reduces viewfinder magnification by 30%. Useful for eyeglass wearers to prevent the tip of the nose from touching the camera body.....**17.95**

Anti-Fog Eyepiece Ec *(CAEPAFE1)*

This eyepiece uses specially treated advanced-process glass, which prevents condensation or fogging. Designed for use in warm and humid or cold weather, when fogging is most likely to occur.....**39.95**

Angle Finder C *(CAFAC)*

Lets you adjust the viewing angle, while providing a 2.5x magnification for critical focusing, or a full-screen image (1.25x) that includes exposure data. Provided with built-in dioptric adjustment. Includes Ec-C & Ed-C adapters to fit any EOS camera **179.95**

DVK-E2 Data Verification Kit *(CADVKE2)*

Used with the EOS-5D and EOS-1Ds Mark II, the DVK-E2 can prove it's images are unaltered, original files. Consisting of a dedicated memory card, a Secure Mobile (SM) card reader, and special software for Windows 2000/XP, the DVK-E2 is able to verify that image files from EOS-5D and EOS-1Ds Mark II are absolutely unaltered. The system is so precise, that even the slightest discrepancy is detected. This may well be a landmark for digital imaging in law enforcement and other documentary uses.
When the EOS-5D and EOS-1Ds Mark II user shoots with the verification system activated (P.Fn-31), a code is automatically generated based on the image contents and attached to the image. When the image is viewed, the data verification software determines the code for the image and compares it with the attached code. If the photo has been retouched in any way, the codes will not match, thus verifying that the image is not the original **699.95**

DIOPTER ADJUSTMENT LENSES

These Dioptric Adjustment Lenses provide near and far-sighted users a clear viewfinder image without their glasses. Available in ten types from +3 to -4 dpt to match your eyesight. Each type fits into the eyepiece holders of the indicated EOS models for convenient use and comfortable fit.

For EOS-5D and EOS-1Ds Mark II

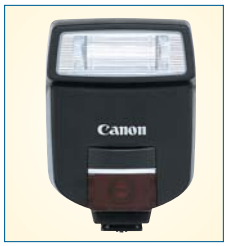
+2 Lens E *(CADP2E)*.....**13.95**
+1.5 Lens E *(CADP1.5E)*.....**13.95**
+1 Lens E *(CADP1E)*.....**13.95**
+0.5 Lens E *(CADP.5E)*.....**13.95**
0 Lens E *(CAD0E)*.....**13.95**
-2 Lens E *(CADM2E)*.....**13.95**
-3 Lens E *(CADM3E)*.....**13.95**
-4 Lens E *(CADM4E)*.....**13.95**

For EOS-1D Mark III

+3 Lens Eg.....**Call**
+2 Lens Eg.....**Call**
+1.5 Lens Eg.....**Call**
+1 Lens Eg.....**Call**
+0.5 Lens Eg.....**Call**
0 Lens Eg.....**Call**
-0.5 Lens Eg.....**Call**
-2 Lens Eg.....**Call**
-3 Lens Eg.....**Call**
-4 Lens Eg.....**Call**

FLASHES & ACCESSORIES

SPEEDLITE 220EX



Designed for automatic operation only, the 220EX features E-TTL evaluative pre-stored flash exposure control, FE Lock and FP Flash (High Speed Sync) for flash photography up to top shutter speed. When in E-TTL mode, flash exposure is measured and controlled by the camera. Subject position, ambient light level, evaluative metering and pre-flash data are instantly analyzed, including backlighting or reflections. Runs on 4 AA batteries (alkaline, lithium or nicad).

- Recycling Time: 0.1 to 4.5 sec.; Flash Capacity: 250 to 1700
- Flash Range: 2.3 ft./0.7m to 63 ft./22m (ISO 100)

Speedlite 220EX *(CA220EX)* .....**IMP. 114.95 / USA 119.95**

SPEEDLITE 430EX



Powerful yet affordable, the E-TTL-compatible 430EX is designed to unlock your creative capabilities while still maintaining exceptional ease of use. It features a fully swiveling bounce head that automatically zooms over a range of 24-105mm, while wireless E-TTL compatibility permits it to function as a "slave" triggered by a 580EX; ST-E2, or MR-14EX/ MT-24EX.

- Guide Number 141 (ISO 100, feet) at 105mm; 101 at 35mm setting
- Wide-angle pull-down panel covers 14mm lens (full-frame camera)
- Bounce upward to 90°; swivel right (to 90°) and left (to 180°)
- Auto conversion of flash zoom coverage with compatible digital SLRs
- White balance info sent instantly to compatible digital SLRs
- Full E-TTL flash operation including high-speed FP sync mode, and FE Lock (spot / partial flash metering)
- Six flash custom functions built in (set on rear LCD panel)
- 14% lighter and approx. 25% smaller than the 580EX II

Speedlite 430EX *(CA430EX)*.....**IMP. 234.95 / USA 239.95**

ST-E2 SPEEDLITE TRANSMITTER



A master control device for a wireless flash system, the ST-E2 eliminates the need for any connecting wires. Mounted as a clip-on with shoe lock lever and locking pin, the ST-E2's dedicated transmitter controls an unlimited number of 430EX or 580EX II Speedlites as slave units up to 33´ away outdoors and 49.5´ outdoors. Sets and controls all functions of the slave units. Flash rations, for example, are controllable between two groups of 430EX and/or 580EX II Speedlites, over a six-stop range.

ST-E2 Speedlite Transmitter *(CASTE2)* **209.95**

MR-14EX MACRO RING LITE



Dramatically enhance your close-up and macro capabilities. It incorporates E-TTL autoflash control to achieve more natural flash pictures. In addition to Guide Number 14/46 (at ISO 100, m/ft.), photographers can take advantage of high-speed sync (FP flash), flash exposure lock (FEL), flash exposure bracketing (FEB), and variable power manual flash. Circular twin flash tubes can fire at even power, or varied between them over a six-stop range, and one or more 550EX Speedlites can be used as wireless slaves along with the MR-14EX.

MR-14EX and MT-24 EX Common Features

- Attach directly to EF 50mm f/2.5, 100mm f/2.8, and MP-E 65mm Macrophoto Lenses (can also be used with EF 180mm f/3.5L Macro USM via Macrolite Adapter 72C). Illuminated LCD panel for easy flash settings in any lighting condition.
- Incandescent focusing lamps and two forms of modeling flash permit preview of lighting effects.
- Powered by AA-size alkaline, lithium, nicad and NiMH batteries. They can also accept optional external battery packs (Canon Compact Battery Pack CP-E2 and Transistor Pack E).

MT-24EX MACRO TWIN LITE



Gives close-up, nature, and macro enthusiasts a different option in macro lighting— a directional quality of light, as opposed to the rather "flat" character of the traditional ring lite. Two separate flash heads can be swiveled around the lens, can be aimed separately, and even removed from their holder and mounted off-camera. The MT-24EX is fully E-TTL compatible with all EOS bodies and even allows wireless E-TTL flash control with one or more 550EX and/or 420EX "slave units". Provides easy ratio control of each flash head's output, over a six-stop range.

- Each head can be rotated around lens in an 80° arc, swiveled inward/outward over a 90° arc, and up/down over a 90° arc.
- Each head is removable, and has both a standard shoe-mount and 1/4-20 tripod socket at the base to facilitate mounting off-camera.
- Powerful guide number (72 ft/22m) allows smaller apertures and greater depth-of-field when necessary.

USA= Imported & Warrantied by Canon USA IMP. = Imported & Warrantied by B&H (not qualified for Canon USA rebates and warranties

FLASHES & ACCESSORIES

SPEEDLITE 580EX II



Replacing the popular Speedlite 580EX, the new Speedlite 580EX II Flash features a host of improvements, including a metal hot shoe with an improved locking mechanism for added durability, an external metering sensor for non-TTL automatic flash exposure control and a PC socket for use with non-dedicated slave triggers. It is also designed to match with the EOS-1D Mark III in terms of improved dust- and water-resistance, body strength, and the ability to control flash functions and settings from the camera menu (EOS-1D Mark III only). Other features include improved communication reliability through its direct contacts, 20% faster recycling time than the 580EX and is completely inaudible.

Canon's flagship Speedlite, the 580EX II is a powerful flash with a maximum guide number of 191 at ISO 100 in feet (at 105mm), it offers more consistent color, and enhanced controls that all photographers, especially those who shoot digital, will find useful.

It is compatible with Canon's E-TTL II auto exposure, which utilizes subject distance and other information to automatically modify flash power, when it used with a compatible Canon camera and lens. Ideal for photographers that shoot high contrast or reflective subjects, like those encountered in wedding photography.

For intuitive control, the 580EX II's control dial, SET button and high-speed sync/shutter curtain synchronization button put all major functions at the photographer's fingertips. A new AF-assist beam is better matched to the different focusing point arrangements of various EOS SLRs.

Flash head swivels 180° in both directions, while a single release lock controls tilt and swivel adjustments. Wide-angle diffuser covers a 14mm focal length, and a catchlight reflector provides optimal lighting quality during bounce-flash photography. For convenience, 14 custom functions allow maximum control over various flash functions such as recycling with external power.

Fully compatible with all EOS SLRs, the Speedlite 580EX II is gasketed for dust and moisture resistance, making it possible for users of EOS-1 class digital SLRs and many L-series EF lenses to use flash safely when shooting in dusty or wet environments.

Speedlite 580EX II *(CA580EX)*.....**IMP. CALL / USA 499.95**

Optional Battery Packs for Canon Speedlites



CP-E3 Compact Battery Pack *(CACPE3)*
Accepts 8AA-size alkaline, nicad or lithium batteries (for all Speedlites except the 220EX) **139.95**

Transistor Pack E *(CATPE)*
External battery pack for all Speedlites except the 220EX. Powered with the included Battery Magazine TP (which holds six C-size alkalines), or the optional rechargeable Nicad Pack TP. Includes Battery Magazine TP and Connecting Cord ET **141.95**

Transistor Pack E NiCd Set *(CATPENS)*
Includes NiCd Pack TP, Nicad Charger TP and Connecting Cord ET (for all Speedlites except the 220EX) **249.95**

NiCd Pack TP *(CABPNTP)*: For Transistor Pack E. Requires NiCd Charger TP....**109.95**

NiCd Charger TP *(CACTP)*: For NiCd Pack TP. Charges in 15 hours.....**53.95**

Battery Magazine TP *(CABMTP)*
Replacement battery insert for the Canon Transister Pack E. Holds six C-size alkaline batteries **26.95**

Speedlite Cord



Off-Camera Shoe Cord 2 *(CASC2OC)*
Allows you to use your Speedlite off camera (up to 2´) while maintaining all on-camera flash functions.....**49.95**

Camera Straps

Neck Strap L4 *(CAL4)*
For the EOS-1Ds Mark II and EOS-1D Mark III.....**19.95**

Neck Strap L3 *(CASNL3)*
For the EOS-1Ds Mark II and EOS-1D Mark III.....**22.50**



EW-100 Wide Camera Strap
1.5˝ wide strap designed to carry the EOS-1Ds Mark II and EOS-1D Mark III or other cameras safely and comfortably. It is available in Marble and Blue *(CASWMBE)*, Red *(CASWRE)* and Black *(CASWBE)* color.....**14.95**

E1 Hand Strap *(CASHE1)*



Designed for cameras that have a built-in power booster or grip, or where an optional power booster or extension grip has been added, the E1 Hand Strap adds security to hand-holding the camera. The strap attaches with one end to the eyelet at the top of the camera, and the other end to the eyelet in the base of the booster/grip. Requires the BG-E2 Battery Grip **22.95**

EF-S LENSES



The Canon Digital Rebel XT/XTi, EOS 20D and EOS 30D incorporate APS-C sized sensors, which gives the focal length of EF-S lenses a 1.6x magnification effect over 35mm film format. Therefore, the focal length of an 18-55mm, for example, is equivalent to 29-88mm in the 35mm film format. The more compact size of the APS-C sensor means the camera's reflex mirror can also be smaller, making it possible to bring the back of the lens closer to the image sensor. The 'S' in the EF-S nomenclature stands for 'short back focus', which describes the system. By optimizing the EF-S lens coatings, Canon's engineers have effectively minimized the chance of flare and ghosting which are more prone to occur with digital cameras than with film cameras. The coatings reduce reflections off the rear of the lens to deliver crisp, undistorted digital images. The drive pattern of the lenses has been tailored to specifically match that of the Digital Rebel XT/XTi, EOS 20D and EOS 30D , for quiet, precise and fast auto focus.
The lenses incorporates an EMD (electromagnetic diaphragm), which in the widest apertures employs an almost perfectly circular barrel aperture. This provides the best blur effect in situations where the photographer is deliberately working with a small depth of field to isolate the subject.
While the Digital Rebel XT/XTi, EOS 20D and EOS 30D are compatible with the more than 60 EF lenses, the EF-S lenses will only fit them. A white lens mount index (in addition to the traditional red marking) differentiates these lens from other EF lenses and a rear rubber ring prevents any damage in the event that an inadvertent attempt is made to mount the EF-S lens on any other camera.

MACRO LENS



EF-S 60mm f/2.8 Macro USM (CA6028MEF)

A thoroughly modern design that's optimized for the EOS 20D/30D and Digital Rebel XT/XTi, the EF-S 60mm f/2.8 Macro is equivalent to a 96mm lens on a 35mm camera, with a floating optical system that can focus down to full life-size (1:1) magnification. Inner focusing, driven by a silent and powerful ring-type USM, means the lens' overall length never changes during focus. This lens is a wonderful multi-purpose lens that's equally at home shooting macro shots, portraits or available-light photos. Filter size is 62mm .....**IMP. 374.95 / USA 384.95**

EXTENSION TUBES



EF-12 II and EF-25 II Extension Tubes (CA)

Extension tubes are commonly used for macro photography and sometimes for closeup portraits. The result of using extension tubes is that the distance from the back of the lens to the film surface is longer, which means you can take photographs at shorter distances to the subject. Fully compatible with Canon Digital EF-S lenses, as well as standard photo EF and TS-E lenses, the Extension Tube EF 12 II is especially suited for close-focusing with wide-angle lenses. Compatible with all lenses, except 15mm f/2.8 fisheye, 14mm f/2.8L and MP-E 65mm f/2.8. The Extension Tube EF 25 II is recommended for lenses with a focal length of 50mm and up (EF-S 18-55mm) can be used at middle and tele zoom settings).

Extension Tube EF 12 II (CAETEF12Q) .....**79.95** **Extension Tube EF 25 II** (CAETEF25Q).....**129.95**

EF-S LENSES

ZOOM LENSES

EF-S 10-22mm f/3.5-4.5 USM (CA102235EF)



This exciting new zoom lens provides ultra wide-angle coverage to the EOS 20D/30D and Digital Rebel XT/XTi shooter. Equivalent to a 16-35mm zoom, it offers excellent performance and optics designed from the ground-up for digital SLR use. Three aspherical lens elements, plus a Super-UD element, assure image quality. Its ring-type USM means fast and silent AF along with full-time manual focus. It focuses as close as 9.5″ filling the frame with subjects as small as 3.6 x 5.4″. Inner focusing system (no front element rotation); length doesn't change if zoomed. Electronic diaphragm -- manually-set apertures stay constant from f/4.5 thru f/22. Filter size is 77mm.

EF-S 10-22mm f/3.5-4.5 USM .....IMP. 674.95 / USA 689.95



EF-S 17-55mm f/2.8 IS USM (CA175528EF)

This standard zoom lens has a large circular aperture that produces a shallow depth-of-field, creating background blur that draws attention to the photographic subject. The lens construction includes UD and aspherical elements, which deliver impressive image quality throughout the entire zoom range. Image Stabilizer lens groups shift to compensate for camera movement so that the image appears steady on the image plane, ensuring clear, crisp images, even in dim light. With a Ring-type USM, inner focusing and new AF algorithms, this lens achieves autofocus quickly and quietly, and with full-time mechanical manual focusing, manually adjusting the focus is possible even in AF mode. Filter size is 77mm.

EF-S 17-55mm f/2.8 IS USM .....IMP. 979.95 / USA 999.95

EF-S 17-85mm f4-5.6 IS USM (CA178545EF)



Equivalent to a 28-135mm lens, this compact and lightweight 5x zoom lens brings true wide-angle to tele coverage to EOS 20D/30D and Digital Rebel XT/XTi shooters. It has Canon's Image Stabilization system, allowing safe hand-holding at speeds up to three stops slower than otherwise possible. And of course, it's optically optimized for digital SLRs. A ring-type USM means both fast and silent AF, as well as full-time manual focus when in the AF mode. Close-focus to 1.15-ft. and at 135mm fill the frame with a subject only 3 x 4.4″. Aspheric element with two aspherical surfaces utilized provide excellent optical quality. Circular aperture design offers natural highlights, even stopped down two stops. Non-rotating front element; lens length does not change during focusing. Filter size is 67mm.

EF-S 17-85mm f4-5.6 IS USM.....IMP. 499.95 / USA 515.00



EF-S 18-55mm f/3.5-5.6 USM (CA185535EF)

A standard zoom exclusively for the EOS 20D/30D and Digital Rebel XT/XTi shooter, the EF-S 18-55mm lens offer a focal length equivalent of approximately 28-90mm focal length. It is compact and ultra-lightweight with an impressive close-focusing ability of 0.9′. Weighing in at just 6 oz. and measuring only 2.5″ in length, the EF-S 18-55mm f/3.5-5.6 USM produces exceptional image quality in an ultra-compact package. It features Canon's exclusive Micro USM II focusing motor technology for swift and silent AF, and optimized coating for digital imaging sensor to minimize ghost images and flare. Filter size is 58mm.

EF-S 18-55mm f/3.5-5.6 USM 139.95

EF LENSES



EF lenses fuse state-of-the-art electronics with mechanical precision, and optical excellence. The fully electronic EF lens mount is unique among 35mm SLR cameras, operating silently with unmatched reliability due to the complete elimination of mechanical couplings. Every EF lens contains its own custom-designed autofocus motor and microprocessor. Many utilize Canon's exclusive Ultrasonic Motor (USM) technology. Canon is also a leader in the use of aspherical lens elements, fluorite crystal, Ultra-low dispersion (UD) glass and other advanced optical technologies. Uniformly high optical performance results from the extensive use of exclusive Canon-developed manufacturing techniques in Canon's own factories, the world's largest for 35mm cameras and lenses.

Fully Electronic Mount System

In designing the EF lens mount, Canon engineers gave a lot more than just a way to quickly attach a lens to a camera body. The fully electronic mount system has none of the shock, operational noise, abrasion, slow response or design restrictions related to linkage mechanisms used to transfer data. Instead, about 50 items of information are exchanged as digital signals between the lens and camera in real time. This enables high-speed and precision control as well as improved reliability.

- Quiet, high-speed, high-precision AF from fisheye to super telephoto since the optimum actuator can be incorporated into each lens.
- Quiet, high-precision aperture, or digital diaphragm control.
- Allows the aperture to be stopped down to preview depth of field and helps increase shooting speed by keeping the aperture stopped down during continuous shooting sequences.
- Permits fully automatic diaphragm control with Canon tilt-shift TS-E lenses.
- Using variable-aperture zoom lenses, any manually set f/stop (except for maximum aperture) is maintained throughout the zoom range.
- Automatic compensation and display of the change in the lens' effective F-number when an extender is mounted between lens and camera.
- Self-test system using the lens' built-in micro-computer warns of malfunctions through the camera's LCD to help ensure high reliability.

Inner and Rear Focusing

An inner focusing lens has the focusing lens group(s) in front of the diaphragm, while a rear focusing lens has the focusing lens group(s) behind. Both systems allow the focusing lens group to be small. This minimizes the load on the actuator which drives the autofocus. In turn, the AF speed is faster. The whole optical system can also be made more compact. And, since the lens doesn't rotate during focusing, the effects of a circular polarizer or gel filter remain intact.

Floating System

Ordinary lenses (non-zoom) are designed to give the best results when the correction of aberrations is most effective. This is usually at the most commonly-used focusing distances. At other focusing distances especially at the closest focusing distance, aberrations tend to appear. Canon's floating system suppresses aberrations at close focusing distances. The system adjusts the gap between certain lens elements in correspondence to the focusing distance, effectively correcting the aberration. The result is high image quality with aberrations suppressed at all focusing distances.

Built-In Motor and EMD

EF lenses have a built-in AF motor for driving energy with lower transmission loss. The lenses also have an EMD (Electromagnetic Diaphragm) to electronically control the aperture with unmatched precision. The aperture can be set either with an electronic dial or with the electronic pulse signal sent according to the exposure reading.

Full-Time Manual Focusing

EF lenses have very high AF precision, quickly achieving optimum focus in almost any shooting situation. Most are also equipped with Canon's full-time manual focusing mode to make picture-taking even more flexible. Lenses with this feature let you switch to manual while in AF mode—overriding the autofocus mode. You can keep looking through the viewfinder and touch up the focus manually without switching the focus mode switch. Two type of manual focusing: Electronic manual where the rotation amount of the focusing ring is detected and the focusing motor is driven electronically. Or, mechanical focusing, where the rotation of the focusing ring adjusts the focus mechanically.

EF LENSES

Whenever you have an image in mind, you must choose a lens which can put that image on film. And whatever that image may be, you can be sure that Canon has the lens you need. Whether it is a 15mm fisheye or a 600mm super telephoto, all Canon lenses feature the finest materials (especially the L-series lenses) and technologies. They include fluorite, UD glass, aspherical lenses, lens-based Ultrasonic Motors, inner and rear focusing, Image Stabilizers, and a fully-electronic interface.

Image Stabilizer

Canon has developed a series of truly unique lenses equipped with an Image Stabilizer (IS) function that let you capture photos that would otherwise be blurred due to camera movement, greatly expanding the range of handheld-camera photography.

To get sharp images when taking handheld pictures, the general rule of thumb is to set the shutter speed to 1/1 over the focal length, or the closest available setting on your camera. (i.e. 1/60 sec. with a 50mm lens, 1/250 sec. with a 200mm lens, 1/500 sec. with a 500mm lens and so on.) Generally, this is no problem, if all your pictures are taken outdoors on a bright, sunny day. But blurred pictures due to camera shake become more of a problem when taking pictures in dim light - at dusk, indoors, on a cloudy day. And the chance of getting blurred pictures is greater when using longer focal length lenses that magnify the image and any associated movement.

To overcome these problems, Canon developed the world's first SLR lens with a built-in image stabilizer. Electronic signals emitted by vibration-detecting gyro sensors are used to move the image-stabilizing lens group in parallel along the optical axis, providing clear picture quality at all times. Actual shooting tests result in improvement equivalent to using a shutter speed two steps faster. In many shooting situations where you are not allowed to use a tripod or flash, such as art museums and concert halls, Canon IS lenses are your ticket to sharper pictures.

Ultrasonic Motors (USM)

In order to achieve critical autofocus, the elements within a camera lens have to move quickly, quietly, and with exacting precision. To accomplish this, Canon developed the world's first lens-based Ultrasonic Motor (USM). Based on a totally new technology, the motor spins by ultrasonic oscillation energy. In effect, instead of a large, noisy drive-train system, electronic vibrations created by a piezoelectric ceramic element power the mechanical action of the lens. In a very broad comparison, it's like the difference between a mechanical watch with gears and springs and quartz-timed watch movement. Therefore, torque is constant and start and stop functions virtually instantaneous.

By making the autofocus operation almost inaudible and by accelerating the autofocus speed, this type of motor greatly expands the shooting possibilities for Canon photographers. There is virtually no whining noise as the lens focuses to distract the subject or draw attention to the photographer. Most important for the photographer in the field, the motor draws minimal power so the camera batteries last longer.



Ring-Type USM



Micro USM

You'll find two types of Canon Ultrasonic Motors in the camera lens system, each optimized for maximum efficiency and effectiveness. Ring-type USM-equipped lenses, found in large aperture and super telephoto designs, allow manual focusing without switching out of the auto mode. It's a direct-drive system that provides all the above advantages. Micro USM designs bring the performance benefits of Canon's USM technology to a wide assortment of affordable EF lenses. Extremely compact and light, this USM is even used on lenses as small as the EF 28-90mm and EF 22-55mm.

L-Series Lenses



Canon lenses are renowned for their performance and optical quality. And no lenses have a better reputation among professional photographers than Canon's L-series lenses. Identifiable by a distinctive red ring around their outer barrel, these lenses use special optical technologies including Ultra-low Dispersion UD glass, Super Low Dispersion glass, Fluorite and Aspherical elements to truly push the optical envelope.

L-series telephoto lenses utilize Canon's UD glass to minimize the effect of chromatic aberration, sometimes called color fringing. UD glass provides outstanding contrast and sharpness in lenses like the 70-200 f/2.8L IS and 300mm f/4.0L IS. Even more effective are fluorite elements, used in high-end super-telephoto lenses like the EF 300mm f/2.8L IS and 400mm f/2.8L IS. A single fluorite element has the corrective power of two UD glass elements, which gives these L-series lenses their spectacular performance.

Wide-angle lenses and fast normal focal-length lenses often suffer from another optical problem, spherical aberration, which causes an overall softening and optical "smearing" of the image. Canon has developed four different manufacturing technologies to produce Aspherical lens elements, which combat this problem. Aspherical optics, which have an extremely precise variable curvature of one or both sides of a lens element, also allow more compact lens designs and permit lighter lenses with fewer elements. Combined with Canon's exclusive multi-coating technology, Super Spectra Coating, and the attention paid to details such as anti-reflective material inside of lens barrels, L-series lenses virtually eliminate internal ghosting and flare.

Many EF telephoto lenses are white, to reduce the amount of internal heat build-up during long shooting in bright sunlight. And the new Image Stabilized super-telephoto L-series lenses add extensive dust-and moisture-resistant seals and gaskets, enabling pros to keep shooting in the worst conditions.

Canon L-series EF lenses are designed and built to meet the needs of the most demanding professional photographers. Their superb optics enable pros and advanced amateurs to have lenses that are the absolute pinnacle of optical performance, and enable lens/speed combinations with professional performance simply not attainable using traditional optical technology.

EF LENSES

FISHEYE and ULTRA WIDE ANGLE LENSES



EF 14mm f/2.8L USM (CA1428LEF)

This ultra-wide-angle lens has the shortest focal length in the L-series. Aspherical lens element corrects distortion and other aberrations such as stigmatism, resulting in ideal image quality. It's outstanding for shooting in confined areas and interiors. Floating rear focusing system makes autofocusing faster, and the lens more compact. Full-time manual focusing lets you switch to manual focus even in AF mode. The lens also has a fixed petal-type hood and a gelatin filter holder at the rear. Includes soft case .....**IMP. 1749.95 / USA 1799.95**

EF 15mm f/2.8 Fisheye (CA1528EF)

The 15mm f/2.8 is a fisheye lens with a 180° angle of view for unique and intriguing effects. The wide depth of field makes it even more interesting. The short minimum focusing distance of 0.7 ft. gives new meaning to close-up shots. The lens also has a fixed petal-type hood and a gelatin filter holder at the rear .....**IMP. 559.95 / USA 579.95**

EF 20mm f/2.8 USM (CA2028EF)

An ultra-wide angle lens for serious applications, the 20mm f/2.8 features a floating rear focusing system which allows the lens to made more compact (weighs only 14.3 oz.) and makes auto focusing faster. Full-time manual focusing lets you switch to manual focus even in AF mode. Filter size is 72mm .....**IMP. 399.95 / USA 419.95**

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WIDE ANGLE LENSES

EF 24mm f/1.4L USM (CA2414LEF)

The EF 24mm f/1.4L USM is an indispensable tool for news photographers and photojournalists who require a fast, reliable and high-quality wide-angle lens. Equipped with spherical and Ultra-low Dispersion (UD) lens elements, the lens suppresses distortion and spherical aberrations while dramatically reducing lateral chromatic aberrations, for sharp pictures with accurate color reproduction. USM motor delivers high-speed, silent auto focusing with full-time manual override. Fixed front lens group means polarizing and special effect filters don't have to be adjusted after focusing. Includes LPL-1214 soft lens case and lens hood. Minimum focusing distance is 9.8″. Filter size is 77mm .....**IMP. 1089.95 / USA 1119.95**



EF 24mm f/2.8 (CA2428EF)

Popular wide-angle lens with a large aperture is good for casual snapshots as well as perspective shots. Floating rear focusing system corrects astigmatism and gives high contrast and sharp delineation. Filter size is 58mm .....**IMP. 279.95 / USA 289.95**

EF 28mm f/1.8 USM (CA2818EF)

With it's large maximum aperture, excellent background blur is possible even with a fast shutter speed. An aspherical lens element makes the lens compact, while correcting for spheric aberrations. Full-time manual focusing lets you switch to manual even in AF mode. Filter size is 58mm ....**IMP. 384.95 / USA 399.95**

EF 28mm f/2.8 (CA2828EF)

The classic EF 28mm f/2.8 wide angle lens weighs only 6.5 oz. while offering a great price-to-performance ratio. High-precision aspherical lens minimizes distortion and other aberrations for sharp and high-contrast images. 52mm filter size .....**IMP. 159.95 / USA 169.95**

EF LENSES

WIDE ANGLE and STANDARD LENSES



EF 35mm f/2



EF 35mm f/1.4L USM



EF 50mm f/1.8 II

EF 35mm f/2 *(CA352EF)*

Popular semi wide-angle lens with a large aperture features a minimum focusing distance of only 0.8′, so you can approach the subject closer and still obtain a natural wide-angle effect. Also achieve good background blur for portraits. Filter size is 52mm.....**IMP. 219.95 / USA 229.95**

EF 35mm f/1.4L USM *(CA3514LEF)*

This lens features a brilliant maximum aperture of f/1.4, the largest in its class, along with the superior image quality Canon L-series lenses deliver. It uses Canon's advanced floating mechanism and a polished aspherical lens element to achieve extremely sharp, distortion free, superb picture quality from infinity to its closest shooting distance of 12″. With ring USM-powered rear focus, autofocusing is fast and quiet. Full-time manual focusing lets you switch to manual in AF mode. Wide focusing ring provides comfortable manual focus, and the filter ring remains stationary while using a polarizer. Includes LP1214 soft lens case and EW-78C lens hood. Filter size is 72mm.....**IMP. 1099.95 / USA 1119.95**

EF 50mm f/1.8 II *(CA50182EF)*

Lightweight and affordable, this 4.6 oz. sharp lens with a fast f/1.8 aperture is an excellent first lens for those who prefer a fixed focal length, and makes an excellent addition to any photographer's system for available-light shooting. A traditional Gauss-type optical design ensures sharp performance even wide open, and it focuses as close as 18″. Filter size is 52mm.....**IMP. 69.95 / USA 74.95**

EF 50mm f/1.4 USM *(CA5014EF)*

The ultimate "normal" lens in the EF system. This superb lens is sharp even wide-open, and of course its f/1.4 speed makes it perfect for available-light shooting. For many, it's an ideal lens to accompany a zoom when shooting in low-light conditions. Compact and affordable, it's the only lens in the EF system to combine the extra-small Micro USM and still provide full-time manual focusing when the lens is in the AF mode. 58mm filter size ..... **IMP. 299.95 / USA 309.95**

EF 50mm f/1.2L USM *(CA5012EF)*



The fastest autofocus lens in its class, the EF50mm f/1.2L USM lens complements full-frame cameras like the EOS 5D and EOS-1Ds Mark II while delivering beautiful results on APS-C/H sized sensor models as well. Every aspect of this lens exudes professional quality from its wide 72mm filter diameter to its dust and moisture sealed construction. A high refraction glass molded aspherical lens element helps to minimize spherical aberration, which is crucial in order to provide fine detail and maximum image quality from corner to corner, even when the lens is used wide open. Full frame digital camera users will especially appreciate the benefits of the 50mm focal length, when shooting waist-up portraits while maintaining appropriate subject distance at a wedding.

The large maximum aperture of f/1.2 allows this lens to produce shallow depth of field that softens the background and makes subjects "pop" out of a portrait. Photographers can also take advantage of higher shutter speeds to shoot in lower light and help prevent blurring caused by subject movement or camera shake. In addition to a large aperture, the lens also has blazingly fast autofocus speed and response time, thanks in part to Canon's ring-type Ultrasonic Motor (USM), which quietly drives the lens. A full-time manual focus feature allows photographers to fine-tune the sharpness of their images, even when the lens is set for autofocus.

Canon designed the EF50mm f/1.2L USM to deliver the best possible optical quality while being tough enough to meet the needs of demanding photographers. Eight lens elements in six groups provide high resolution, while advanced coating suppresses flare and ghosting. A glass molded (GMO) aspherical element ensures maximum image quality by reducing spherical aberration and linear distortion. Dust and moisture resistant components in the lens mount, switches, and focus ring help to protect the lens in a wide variety of shooting conditions. Filter size is 72mm. Includes ES-78 lens hood and LP1214 soft case .....**IMP. 1399.95 / USA 1399.95**

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EF LENSES

PORTRAIT and MEDIUM TELEPHOTO LENSES



EF 85mm f/1.8 USM

EF 85mm f/1.2L II USM (CA8512LIIEF)

With a large maximum aperture of f/1.2, this is the fastest 85mm lens in its class. Has one aspherical element and two high-refraction elements to produce sharp images with little flare, even at maximum aperture. Floating system corrects coma for high image quality. Full-time manual focusing lets you switch to manual even in AF mode. Includes LP-1219 lens pouch and ES-79II lens hood. Filter size is 72mm .....**IMP. 1759.95 / USA 1789.95**



EF 85mm f/1.8 USM

EF 85mm f/1.8 USM (CA8518EF)

A very practical medium telephoto lens with superb delineation and portability, this lens produces images that are sharp and clear at all apertures. Specially designed to give beautiful background blur. Full-time manual focusing. Filter size is 58mm ....**IMP. 329.95 / USA 339.95**

EF 100mm f/2 USM (CA1002EF)

An extremely compact lens despite its large maximum aperture. Floating rear focusing system makes autofocus faster and helps achieve sharp, crisp pictures at all apertures. Provides a background blur that is ideal for portraits. 58mm filter size.....**IMP. 374.95 / USA 389.95**

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TELEPHOTO LENSES

EF 135mm f/2L USM (CA1352LEF)

The fastest telephoto in its class, this lens provides the image quality and performance required to meet the needs of a wide range of advanced amateurs and professionals. A ten element optical formula with two UD-glass elements serves to correct residual aberrations, resulting in superb sharpness and high image quality. Ideal for indoor sports and portraits, it is also able to obtain superior background blur with the f/2 wide aperture. It includes an LP1219 lens case and an ET-78II lens hood. Filter size is 72mm .....**IMP. 869.95 / USA 899.95**

EF 135mm f/2.8 Softfocus (CA13528EF)

A telephoto lens with softfocus capability, this lens can give you razor-sharp snapshots as well as softfocus shots that do not look blurry. Offers a choice of two softfocus settings. Even in softfocus mode, autofocusing is quick and accurate. 52mm filter size.....**IMP. 269.95 / USA 279.95**



EF 200mm f/2.8L II USM

EF 135mm f/2.0L USM

EF 135mm f/2.8 Softfocus

EF 200mm f/2.8L II USM (CA20028L2EF)

Built on the success of its predecessor; the EF 200mm f/2.8L version "II" employs Canon's famous rear-focus telephoto optical design to deliver outstanding picture quality throughout its entire shooting range - even at middle and close distances. This lens also uses two ultra-low dispersion (UD) glass elements to ensure maximum image sharpness and accurate color fidelity; and Canon's advanced ultrasonic focusing motor (USM) and rear focusing design for silent, high speed autofocusing. Smooth manual focusing is accomplished through Canon's mechanical manual focusing system and wide rubber focusing ring for easy adjustments. Full-time manual focusing lets you switch to manual even in AF mode. Compatible with 1.4x and 2x EF extenders. It includes an LP1222 lens case and an ET-83BII lens hood. Filter size is 72mm.

IMP. 639.95 / USA 659.95

EF LENSES

SUPER TELEPHOTO LENSES

With the ability to see surpassing the human eye, a super telephoto lens has the ability to transform an ordinary scene into an extraordinary one. It can compress images and make them look as if they come from another dimension. It opens up new realms of photographic expression. All Canon EF super telephoto lenses are L-series to provide the highest quality, while the USM delivers quiet and high-speed autofocusing.



EF 600mm f/4L IS USM

- All except the 300/4L and 400/5.6L feature Focus Preset (FP). With FP you can set the desired focusing distance in memory and later instantly focus the lens at that distance. Normal shooting and focusing is possible while FP has been set.
- All except the 300/4L and 400/5.6L are highly resistant to dust and water. Their switch panel, exterior seams, and drop-in filter compartments have rubber linings.
- All (except 400/5.6L) have a built-in Image Stabilizer because no matter how great the lens is, camera shake can spoil the shot. Optical shake is detected by gyro sensors which provide the data necessary to shift the image-stabilizing lens group in parallel to neutralize the shake. This increases usable shutter speed range by up to two full stops for hand-held shooting. There are two IS modes: one for normal image stabilization, one for panned shots.
- All except the 300/4L and 400/5.6L feature a fluorite lens element to correct chromatic aberrations. Fluorite has abnormally low refraction and low dispersion characteristics which optical glass can't achieve.
- In addition to fluorite, they each incorporate two UD (Ultra-Low Dispersion) glass elements whose properties nearly match those of fluorite (the effect of two UD-glass elements is equivalent to one fluorite). The 400/5.6L has a Super UD-glass element which gives almost the same effect as one fluorite element.
- All except the 300/4L and 400/5.6L have an 'AF Stop' feature. If something passes between the camera and subject, the AF-Stop button momentarily locks the AF to prevent the focus from shifting to the obstruction passing by. After it is gone, the focus is maintained so you can quickly resume shooting.

EF 300mm f/2.8L IS USM *(CA30028LIEF)*

Lightweight with superb balance, this lens is the standard for performance and versatility. The lens barrel is made of magnesium alloy construction for reduced weight and improved handling. The rotating tripod collar can be removed for even more weight reduction. Includes lens case and ET-120 lens hood. Filter size is 52mm (drop-in) ...**IMP. 3849.95 / USA 3899.95**

EF 300mm f/4L IS USM *(CA3004LIEF)*

Large f4 aperture makes this lens a great value. All the features of the EF 300mm f/2.8L except fluorite lens element, AF Stop and Focus Preset. Built-in hood, includes case. 77mm filter..**IMP. 1119.95 / USA 1149.95**

EF 400mm f/5.6L USM *(CA40056LEF)*

High-performance lens designed for portability and handling. Includes detachable tripod mount, case, built-in hood. 77mm .....**IMP. 1064.95 / USA 1099.95**



EF 300mm f/4L IS USM

EF 400mm f/2.8L IS USM *(CA40028LISLE)*

The standard for professional sports, it is also ideal for low-light nature and wildlife photography. Full-time mechanical manual focus, four AF-Stop buttons, and Focus Pre-set controls. Includes case and lens hood. 52mm (drop-in) filter size .**IMP. 6399.95 / USA 6599.95**

EF 500mm f/4L IS USM *(CA5004LEF)*

Favorite of motor sports, wildlife and nature shooters. Well balanced - less "front heavy" - for superior handling. Durable, magnesium alloy construction, with improved control layout. Includes case and lens hood. 52mm filter (drop-in).....**IMP. 5299.95 / USA5499.95**

EF 600mm f/4L IS USM *(CA6004LIEF)*

The first 600mm lens with an Image Stabilizer. Same weather-resistant design as the 300, 400 and 500mm as well as their less "front-heavy" design, and mechanical manual focus. Includes lens case and ET-160 lens hood. 52mm filter (drop-in) .....**IMP. 6999.95 / USA 7199.95**

EF LENSES



EF 400mm f/4L DO IS USM *(CA4004ISEF)*

Equipped with Canon's breakthrough diffractive optics (DO) lens technology, the 400mm f/4 DO is significantly shorter and lighter than previously possible, while simultaneously improving performance by reducing chromatic aberrations and spherical aberrations. Fast AF and full-time mechanical focus and dust and water-resistant construction. Includes lens case and ET-120 lens hood. Filter size is 52mm (drop-in) .....**IMP. 5199.95 / USA 5299.95**

Understanding Diffractive Optics: Glass lens elements refract, or bend lightwaves as they pass through it to form an image. Canon uses multiple elements and special glass to keep the lightwaves like a pinpoint instead of spreading them into the rainbow of color you see when light passes through a prism. To diffract lightwaves means that the ray goes through a change in direction before passing through the lens. The change in direction is caused by a diffraction grating — very fine parallel groves or slits on the surface. Canon uses two single-layer diffractive optical elements whose diffraction gratings are bonded together face-to-face. The diffraction that occurs with Multi-Layer Diffractive optical elements actually corrects the optical system's chromatic aberrations and improve the image formation performance. Why is Canon changing the tried and true physics of lens design? In terms of design and manufacture, it allows them to create lenses that are shorter and lighter than comparable refractive optical systems. The 400mm f/4 DO IS USM lens is approximately 27-percent shorter and 36-percent lighter in weight than a conventional 400mm f/4 telephoto lens would be. Image quality of Canon's DO lenses are comparable to the L-Series, offering photographers very high performance.

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TILT & SHIFT LENSES

With a Canon TS-E lens, you can control the angle of the plane of focus and the picture's perspective. The effects of large-format camera movements can be obtained with TS-E lenses for EOS cameras. Although manual focusing is required, automatic aperture control enables auto exposure and auto exposure bracketing. The tilt and shift axes intersect at a 90° angle. With their tilt and shift movements, these lenses further expand photographic possibilities. Tilt movements alter the angle of the plane of focus between the lens and film plane, allowing you to obtain a wide depth of field even at the maximum aperture and still keep the entire subject in focus. Shift movements move the lens' optical axis in parallel, correcting the trapezoidal effect seen in pictures taken of tall objects such as buildings, so that the subject does not look distorted.



TS-E 24mm f/3.5L lens



TS-E 90mm f/2.8 lens

Tilt Movements: If you want to bring the entire length of the hedge into focus, you could use a wide-angle lens and a small aperture to obtain a wide depth of field. With tilt movements, you can achieve this wide depth of field even at the maximum aperture. By tilting the center of the TS-E lens barrel, you can tilt the lens so that the plane of focus is uniform on the film plane.

Shift Movements: Normally, when you point your camera up at a tall building, the building will look slimmer toward the top. It becomes trapezoidal. This perspective effect is more pronounced with shorter lens focal lengths, distorting the building even more. By altering the parallel position between the lens and the film plane with the TS-E lens, this perspective effect can be corrected. With the camera's film plane set parallel to the building, shifting the lens upward will obtain a more rectangular-looking building.

TS-E 24mm f/3.5L *(CA2435TSE):*
Great for architecture, landscapes and other wide-angle shots. Includes LP1216 soft case and EW-75BII lens hood. Filter size is 72mm..**IMP. 1069.95 / USA 1099.95**

TS-E 45mm f/2.8 *(CA4528TSE):*
Ideal for obtaining a natural-looking perspective. Includes LP1216 soft lens case and EW-79BII lens hood. Filter size is 72mm.....**IMP. 1069.95 / USA 1099.95**

TS-E 90mm f/2.8 *(CA9028TSE):*
Ideal for a variety of subjects, from products to portraits. Includes LP1016 soft lens case and ES-65II lens hood. Filter size is 58mm.....**IMP. 1069.95 / USA 1099.95**

EF LENSES

TELE EXTENDERS



Extender EF 1.4x & Extender EF 2x

These high performance lens extenders increase the focal length of telephoto lenses by 1.4x (EF 1.4x) or 2x (EF 2x). They can be used with a 135mm or linger fixed-length lens, or with the EF 70-210/2.8L, 70-210/4L and the EF 100-400L. Attaching the 1.4x decreases the f-stop by one stop, attaching the 2x by two stops. With the 1.4x, autofocus is possible with an f/4 maximum aperture or better. With the 2x, autofocus is possible with an f/2.8 or better. The lenses are weather-resistant on the front and rear mount surfaces to match the level provided by the IS super-telephoto lenses. They also offer internal anti-reflection construction that improves contrast even when shooting in heavy backlit conditions.

Extender EF 1.4XII *(CA1.4XEF2)* .....**IMP. 274.95 / USA 279.95**

Extender EF 2XII *(CA2XEF2)*.....**IMP. 274.95 / USA 279.95**

MACRO LENSES

The small things we see and ignore everyday can actually reveal much surprise and fascination up close. Canon's macro lenses—three autofocus and one manual – are the most versatile way to discover this world.



EF 50mm f/2.5 Macro *(CA5025MEF)*

Floating system for superior delineation at all focusing distances (1:1 reproduction ratio with optional Life Size Converter EF). With a large f/2.5 aperture, true and beautiful background blur is possible. A multi-purpose lens for portraits and other applications besides macro photography. Filter size is 52mm ..**IMP. 229.95 / USA 239.95**

Life Size Converter EF *(CACLS50EF)* .....**IMP. 229.95 / USA 242.00**



MP-E 65mm f/2.8 1-5x Macro Photo *(CA6528MP)*

While not an EF lens, this manual focusing macro photo lens achieves a high magnification greater than 1x (1:1 reproduction ratio) without any additional accessories. Ideal for shooting small objects, the lens' optical formula and UD-glass elements suppress chromatic aberrations which become apparent at high magnifications. For flash photography, the ML-3 or MR-14EX Macro Ring Lite can be attached to the lens. Includes a tripod mounting ring. Filter size is 58mm .....**IMP. 799.95 / USA 829.95**

EF 100mm f/2.8 Macro USM *(CA10028MEFQ)*

Designed for macro photography up to life-size (1:1) magnification, this autofocus lens is the first in its class to feature inner focusing - its length never changes, even at life size. The 3-group floating system provides exceptional close-up performance and delineation at all focusing distances. Ring type USM provides fast and silent AF throughout its focus range, and allows full-time manual focusing – permitting the close-up or macro shooter to instantly override the AF whenever necessary. Connects directly to the ML-3 and MR-14EX Macro Ring Lites. Filter size is 58mm.....**IMP. 449.95 / USA 469.95**

EF 180mm f/3.5L Macro USM *(CA18035MLEF)*

With a maximum magnification of 1x, this lens can shoot life-size close-ups from a farther distance without disturbing the subject. Internal floating system with three UD-glass elements minimize fluctuations in aberrations caused by changes in the focusing distance – delineation is razor-sharp from 1x to infinity. Operability is further enhanced through a wide manual focus ring. And with its internal focusing, the lens length doesn't change, and the front element doesn't rotate. Supplied with a LZ1324 case and an ET-78II lens hood. Filter size is 72mm .....**IMP. 1199.95 / USA 1239.95**

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EF LENSES

ULTRA WIDE ANGLE ZOOM LENSES



EF 16-35mm f/2.8L USM

EF 17-40mm f/4L USM

EF 16-35mm f/2.8L USM *(CA163528LEF)*

To meet the growing demand of digital SLR owners, this ultra-wide-angle zoom offers a broader view, fast aperture, and closer focusing down to 11″. The first EF wide-angle zoom to combine three aspherical elements and Canon's UD glass, the lens remains compact while providing superior image quality across its range. Constructed to pro standards, it's also highly resistant to dust and moisture. Includes LP1319 pouch and EW-83E lens hood. Filter size is 77mm .....**IMP. 1339.95 / USA 1369.95**

EF 17-40mm f/4L USM *(CA17404LEF)*

The optics on this lens are excellent, highlighted by three Aspherical lens elements, and one Super UD (Ultra-Low Dispersion) glass element. It features a constant f/4 maximum aperture, moisture- and dust-resistant construction, and a high-speed AF with a powerful ring-type USM. Includes LP1319 soft lens case and EW-83E lens hood.Filter size is 77mm.....**IMP. 669.95 / USA 679.95**

EF 20-35mm f/3.5-4.5 USM *(CA203535EF)*

Offering high optical performance, the lightweight (only 12 oz.) EF 20-35mm f/3.5-4.5 USM is a very portable and practical ultra-wide angle lens. Large front lens group minimizes peripheral darkening; flare-blocking diaphragm minimizes flare. Filter size is 77mm .....**IMP. 349.95 / USA 369.95**

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WIDE ANGLE ZOOM LENSES



EF 24-70mm f/2.8L USM



EF 24-85mm f/3.5-4.5 USM

EF 24-70mm f/2.8L USM *(CA247028LEF)*

A superb new lens that offers a wider zoom range than its predecessor. It features 2 types of aspherical elements, and a new UD-glass element for superb optical performance even wide-open. It focuses closer and faster with a new processor. And, it's now sealed against dust and moisture at the lens mount, the zoom and focus rings, and the switch plate. Includes LP1219 soft lens case and EW-83F lens hood. Filter size is 77mm.....**IMP. 1124.95 / USA 1139.95**

EF 24-85mm f/3.5-4.5 USM *(CA248535EF)*

Compact, powerful and lightweight, this lens offers 3.5x magnification with minimum focus to 1.6′. USM motor and internal focusing enable silent, high speed autofocusing. Wide rubber focus ring and manual focus capability - even in autofocus – provide maximum flexibility and ease of use. Replica aspherical lens element minimizes distortion and produces sharp images. Flare-cutting diaphragm maintain high contrast even in tough lighting conditions. Filter size is 67mm.....**IMP. 299.95 / USA 309.95**

EF 24-105mm f/4L IS USM *(CA241054IS)*

This easy-to-use standard zoom lens can cover a large zoom area ranging from 24mm wide-angle to 105mm portrait-length telephoto, and its Image Stabilizer Technology steadies camera shake up to three stops. Constructed with one Super-UD glass element and three aspherical lenses, this lens minimizes chromatic aberration and distortion. The result is excellent picture quality, even at wide apertures. Canon's ring-type USM gives silent but quick AF, along with full-time manual focus. Moreover, with dust- and moisture-resistant construction, this is a durable yet sophisticated lens meets the demands of advanced amateur and professional photographers alike. Includes lens hood. Filter size is 77mm .....**IMP. 1044.95 / USA 1059.95**

EF LENSES

Description of Lens Designation

The lens designations follow a standard format to identify the lens:

EF 75-300mm f/4-5.6 IS USM

Focal length: Indicates the focal length range from the shortest to the longest length

Maximum Aperture: Indicates the lens' maximum aperture

Special Function: Any special feature such as an image stabilizer, macro feature, etc., is indicated

USM: Indicates that the lens uses an Ultrasonic Motor for autofocusing

WIDE ANGLE ZOOM LENSES

EF 28-90mm f/4-5.6 III *(CA2890353EF)*

Lightweight and affordable, this lens has the widest zoom range in its class, with true portrait-length capability at the 90mm telephoto setting. Light and compact, the lens has a 10 element, 8 group design, and focuses as close as 1.3′ (filling the frame with a subject just 3.2″ tall). Provides distance information to compatible EOS cameras that feature E-TTL II flash operation. Filter size is 58mm..... **109.95**

EF 28-105mm f/3.5-4.5 II USM *(CA28105352EF)*

Excellent for everyday use, the lens includes a ring-type USM drive for silent, high-speed autofocusing, plus full-time manual focus. Optically excellent, the lens delivers high image quality at all focal lengths. Wide zoom ring provides more positive operation. The compact design is a good match for the ELAN 7N/7NE with built-in flash. An excellent zoom lens for everyday use. Filter size is 58mm .....**IMP. 219.95 / USA 229.95**

EF 28-105mm f/4-5.6 USM *(CA28105456U)*

An entirely new lens which joins Canon's existing 28-105 f/3.5-4.5 USM in the line-up. It's the smallest and lightest zoom in the 28-105 class, and its new optical system includes an Aspherical element. Most noteworthy is its new Micro USM II — half the size of previous Micro USMs, and its use of internal focusing (no front element rotation during focus. Filter size is 58mm .....**IMP. 139.95 / USA 149.95**

EF 28-135mm f/3.5-5.6 IS USM *(CA2813535EF)*

High performance lens with built-in image stabilizer (IS) for shooting everything from tight interiors to sports to portraits. With the stabilizer on you can shoot sharp, natural-looking pictures in dim lighting without a flash or tripod. Choosing slower speeds also allows use of smaller apertures for increased depth-of-field. Pulse control Electromagnetic Diaphragm (EMD) provides quick and accurate aperture control. Ring-type USM for fast, quiet autofocus. Aspherical lens element for edge to edge sharpness. Close focusing to 20″. Filter size is 72mm .....**IMP. 399.95 / USA 409.95**

EF 28-200mm f/3.5-5.6 USM *(CA2820035EF)*

The highest optical performance in its class, this lens offers the convenience of focusing to 17.7″ over the entire zoom range. 16-element design includes two aspherical elements. Micro USM drive provides silent, high-speed AF Inner focusing means the front doesn't rotate, a benefit when using filters. Filter size is 72mm .....**IMP. 339.95 / USA 359.95**



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EF LENSES

HIGH-POWER WIDE ANGLE ZOOM LENS

EF 28-300mm f/3.5-5.6L IS USM *(CA2830035IS)*



Offering incredible 11x zoom capability, the EF28-300mm f/3.5-5.6L IS USM combines Canon's latest optical glass, faster autofocus and a groundbreaking Image Stabilization system—so capturing incredible images is a snap—even when the zoom is at max, the shutter speed is slow and the camera is handheld. This 22-element L-series design lens features three ultra low dispersion (UD) glass elements that reduce chromatic aberration, and three aspherical elements that reduce linear distortion and correct spherical aberration during zooming (keeping image resolution and contrast high), together with superior lens coatings that minimize reflection. Highly refined Image Stabilization (IS) system with shake-detecting gyro sensors corrects up to three shutter speed steps for handheld photography. Additionally, IS remains effective even when using a tripod, improving image quality by eliminating the effects of reflex mirror vibration at slow shutter speeds. IS mode switches allow you to select for general stabilization or for deliberate panning. IS is activated within 0.5 seconds of depressing the shutter halfway. Additionally, the lens features a powerful, quick and silent ring-type Ultrasonic Motor and an inner focus system that moves only the lens' lighter elements during AF while keeping the front elements stationary.
Because of its extended range, the lens features a push-pull zoom, though it does have a zoom adjustment ring that lets you loosen, tighten or lock the zoom control. It also permits close minimum focus from 2.3′ at all focal lengths, and is capable of filling the frame with a subject as small as 3.2 x 4.8″ at the 300mm setting. The lens includes EW-83G bayonet mount lens hood, detachable tripod collar and soft lens case. Filter size is 77mm .....**IMP. 2099.95 / USA 2199.95**

STANDARD & TELEPHOTO ZOOM LENSES



EF 55-200mm f/4.5-5.6 II USM *(CA5520045EF2)*

Super-compact and light, this lens is compatible with all EOS cameras. Features a 13-element design and new optical coatings. It focuses down to under 4′ and its Micro USM-powered AF is faster than ever, due to new electronics within the lens. Filter size is 52mm .....**IMP. 199.95 / USA 209.95**

EF 70-200mm f/2.8L IS USM *(CA7020028LIS)*

Entirely new, this sensational lens brings an unprecedented combination of features and performance to professional and serious amateur photographers. A new "second-generation" Image Stabilization system responds in only 0.5 seconds, and provides up to three stops of correction for camera shake. Its minimum focusing distance, AF speed, and weather resistance surpass the previous EF 70-200mm f/2.8L. Includes an ET-86 lens hood and an LZ1324 soft case. Filter size is 77mm.....**IMP. 1659.95 / USA 1699.95**

EF 70-200mm f/2.8L USM *(CA7020028LEF)*

One of the best telephoto zoom lenses ever made by Canon, the EF 70-200mm f/2.8L has four UD-glass elements (the equivalent of two fluorite elements) to correct chromatic aberrations. Newly-designed multiple zoom groups for inner focusing bring high image quality throughout the entire zooming range. Full-time manual focusing mode lets you switch to manual focus even in AF mode. Includes ET-83II lens hood and LZ1324 soft lens case. Filter size is 77mm .....**IMP. 1099.95 / USA 1139.95**

USA= Imported & Warrantied by Canon USA
IMP. = Imported & Warrantied by B&H (not qualified for Canon USA rebates and warranties)

EF LENSES

TELEPHOTO ZOOM LENSES

EF 70-200mm f/4L USM *(CA702004LEF)*

This lightweight high-performance zoom lens features fluorite and UD glass to eliminate chromatic aberration. A circular polarizer can be used because the front lens element doesn't rotate during focusing. Full-time manual focusing mode lets you switch to manual even in AF mode. Inner focusing, and ring-type USM for quick and quiet autofocus. An optional tripod collar (2889A002)is also available. Includes ET-74 lens hood and LP1224 soft lens case. Filter size is 67mm .....**IMP. 559.95 / USA 579.95**

EF 70-200mm f/4L IS USM *(CA702004LEFQ)*

The EF 70-200mm f/4L IS USM is a lightweight, compact L Series telephoto zoom lens with built-in optical image stabilizer that provides up to an incredible four stops of shake correction–a first for Canon IS lenses. Photographers normally shooting handheld at 1/250 sec can switch on IS to obtain a similarly steady and blur-free result with a shutter speed of just 1/15 second.The use of fluorite UD lens elements provides excellent optical performance in terms of resolution and contrast. These features, together with its water-and dust-proof construction, provide both the performance and portability to meet user demands. Filter size is 67mm.....**IMP. 1044.95 / USA 1059.95**





EF 70-300mm f/4-5.6 IS USM *(CA7030045ISQ)*

The EF 70-300mm f/4-5.6 IS USM telephoto zoom lens has been developed to meet the high-performance standards that today's photographers demand. Improved Image Stabilizer Technology provides up to three stops of "shake" correction, and the "Mode 2" option stabilizes images while panning with a moving subject. Optimized Super Spectra lens coatings suppress flare and ghosting, more prone to occur with digital cameras due to reflection off the image sensor. A UD (ultra-low dispersion) glass lens element corrects chromatic aberration to achieve high resolution and contrast throughout the zoom range. Micro USM motor uses ultra-sonic frequency vibrations to drive rapid auto-focus with near-silent operation. The zoom ring can be locked at the 70mm position, making the lens easy to transport, too. Filter size is 58mm.....**IMP. 529.95 / USA 549.95**

EF 70-300mm f/4.5-5.6 DO IS USM *(CA7030045IS)*

Compact, without compromising any image quality, the EF70-300mm f/4.5-5.6 DO IS USM is the second EF lens to employ Diffractive Optics (DO) technology. Indeed, it's three-layer diffractive element is far better suited to zoom lenses and improves on the two-layer DO element used in the EF400mm f/4 DO IS USM lens. Significantly smaller and lighter than conventional 70-300mm lenses, this zoom is approximately the length and diameter of the 28-135mm IS lens. Equipped with image stabilization technology, the lens provides up to three stops of effective shake reduction capability, equivalent to shooting handheld at 1/30 with the stability found on conventional lenses at 1/250. It also offers a choice of general stabilization and deliberate panning. The IS system remains functional when the lens is used on a solid tripod, although handheld usage is the norm thanks to its compact size. Compact, shake detection gyro sensors for smoother control of IS optics, and compact zoom locking mechanism (locks the lens at its smallest 70mm setting and prevents lens "creeping" while camera is carried on a neck strap) also contribute to the lens' smaller, more comfortable size. Incorporates a larger, ring type Ultrasonic Motor that provides more power and torque than the smaller Micro USM for faster autofocusing than equivalent lenses. In addition, a rear-group AF system moves the lighter and smaller lens elements at the rear of the lens for focus, keeping the larger, front elements from rotating during AF or zoom operation. Minimum focus is 4.6′ at all zoom settings and can fill the frame with a subject as small as 4.8 x 7.2″ at the 300mm zoom setting. Includes a ET-65B lens hood and LP1116 soft lens case. Filter size is 58mm.....**IMP. 1099.95 / USA 1144.95**

EF LENSES

TELEPHOTO ZOOM LENSES

EF 75-300mm f/4-5.6 III

Compact and lightweight, this 4x telephoto zoom lens is ideal for shooting sports, portraits and wildlife. It shares the same 13-element optical system as the 75-300mm USM lens, but uses a DC motor for autofocus.The telephoto effect can make the picture look compressed or have excellent background blur. Close-focusing down to 4.9′ allows filling the frame at 300mm with a subject the size of a dollar bill, and it's compatible with the Canon 58mm Close-up lens 500D for even more spectacular shots of small objects. Filter size is 58mm.

CA7530043EFQ.....**IMP. 149.95 / USA 159.95**

EF 75-300mm f/4-5.6 IS USM

Compact and lightweight, this 4x telephoto zoom lens is ideal for shooting sports, portraits and wildlife. The telephoto effect can make the picture look compressed or have excellent background blur. At the 300mm focal length, you can fill the frame with a postcard from 4.9′ away. It features Micro USM (Ultrasonic Motor) for faster auto focus and smoother zooming. The front part of the zoom ring sports a silver ring for a luxury touch. Image Stabilization gives this lens amazing real-world sharpness, and is especially advantageous when combined with lightweight camera bodies. It's filter size is 58mm.

CA7530043EF.....**IMP. 179.95 / USA 189.95**

EF 100-300mm f/4.5-5.6 USM

Only 4.8″ long, this practical and portable zoom lens offers higher-performance ring-type Ultrasonic focusing motor and superior AF speed. Full-time manual focusing mode lets you switch to manual focus even in AF mode. With rear focusing, the lens doesn't change length or rotate during focusing, so filter effects remain intact. It also makes auto focusing quick and quiet. It's filter size is 58mm.

CA10030045EF.....**IMP. 269.95 / USA 279.95**



EF 100-300mm f/4.5-5.6 USM



EF 100-400mm f/4.5-5.6L IS USM

Incorporating fluorite and Super UD-glass elements, this super telephoto zoom ensures high quality at all focal lengths. Built-in dual-mode Image Stabilizer reduces camera shake up to two full shutter speeds compared to hand-held shooting with a conventional lens. Autofocus is fast and silent with ring-type USM. Advanced, lightweight rear focusing design incorporates a floating element for consistent image quality at all distances from 5.9′ to infinity.

With full-time manual focus, one-touch zooming with a wide grip, and a ring for adjustment of zooming friction, this lens is extremely easy to use and is ideal for a wide variety of applications including nature, wildlife, sports, and documentary photography. Includes a tripod collar, ET-83C lens hood and LZ-1324 case. Filter size is 77mm.

CA10040045LE.....**IMP. 1379.95 / USA 1409.95**

Canon USA Lenses include a 1-Year Canon Warranty, and many have rebates available. Please go on-line or call us for details and expiration dates before purchasing.

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EF LENSES

EF Lenses	Angle of View Diagonal	Groups Elements	Closest Focuing Distance	Weight	Lens Hood	Filter Size	Case
Fish-eye EF 15mm f/2.8	180°	7-8	0.7	11.6 oz.	Built-in	Gelatin	LP814
EF 14mm f/2.8L USM	114°	10-14	0.8′	19.8 oz.	Built-in	Gelatin	LP1016
EF 20mm f/2.8 USM	94°	9-11	0.8′	14.3 oz.	EW-75II	72	LP1214
EF 24mm f/1.4L USM	84°	9-11	0.8′	19.4 oz.	EW-83DII	77	LP1214
EF 24mm f/2.8	84°	10-10	0.8′	9.5 oz.	EW-60II	58	LP811
EF 28mm f/1.8 USM	75°	9-10	0.8′	10.9 oz.	EW-63II	58	LP814
EF 28mm f/2.8	75°	5-5	1.0′	6.5 oz.	EW-65II	52	LP1011
EF 35mm f/1.4L USM	63°	9-11	0.98′	20.5 oz.	EW-78CII	72	LP1214
EF 35mm f/2.0	63°	5-7	0.8′	7.4 oz.	EW-65II	52	LP1011
EF 50mm f/1.2L USM	46°	6-8	1.5′	1.2 lb.	ES-78	72	LP1214
EF 50mm f/1.4 USM	46°	6-7	1.5′	10.2 lb.	ES-71II	58	LP1014
EF 50mm f/1.8 II	46°	5-6	1.5′	4.6 lb.	ES-62#	52	LP1014
EF 50mm f/2.5	46°	8-9	0.8′	0.61 lb.	–	52	LP814
EF 85mm f/1.2L USM	28° 30’	7-8	3.1′	2.3 lb.	ES-79II	72	LP1219
EF 85mm f/1.8 USM	28° 30’	7-9	2.8′	14.9 oz.	ET-65III	58	LP1014
EF 100mm f/2.0 USM	24°	6-8	2.9′	16.1 oz.	ET-65III	58	LP1014
EF 100mm f/2.8 USM	24°	8-12	5.9″	1.32 lb	ET-67	58	LP1219
EF 135mm f/2.0L USM	18°	8-10	2.95′	26.3 oz.	ET-78II	72	LP1219
EF 135mm f/2.8 Soft Focus	18°	6-7	4.3′	13.8 oz.	ET-65III	52	LP1016
EF 180mm f/3.5L	11°	12-14	1.57′	3.39 lb.	ET-78 II	72	LZ1324
EF 200mm f/2.8L II USM	12°	7-9	4.92′	26.8 oz.	ET-83BII	72	LP1222
EF 300mm f/2.8L IS USM	8° 15’	13-17	8.2′	5.6 lb.	ET-120	52 DI	300
EF 300mm f/4.0L IS USM	8° 15’	11-15	4.92′	2.6 lb.	Built-in	77	LZ1128
EF 400mm f/2.8L IS USM	6° 10’	13-17	9.8′	11.7 lb.	ET-155	52 DI	400
EF 400mm f/4.0 DO IS USM	6° 10’	13-17	11.5′	4.3 lb.	ET-120	52 DI	400B
EF 400mm f/5.6L USM	6° 10’	6-7	11.5′	2.8 lb.	Built-in	77	LZ1132
EF 500mm f/4.0L IS USM	5°	13-17	14.8′	8.5 lb.	ET-138	52 DI	500
EF 600mm f/4.0L IS USM	4° 10’	13-17	18′	11.8 lb.	ET-160	52 DI	600
EF 16-35mm f/2.8L USM	108° 10’-63°	10-14	0.28′	1.3 lb.	EW-83E	77	LP1319
EF 16-35mm f/2.8L II USM	108° 63°	12-16	0.9′	1.4 lb.	EW-88	82	LP1319
EF 17-40mm f/4L USM	74-29°	9-12	11″	17.6 oz.	EW-83E	77	LP1319
EF 20-35mm f/3.5-4.5 USM	94°-63°	11-12	0.34′	11.9 oz.	EW-83II	77	LP1214
EF 24-70mm f/2.8L USM	74°-29°	13-16	1.25′	2.1 lb.	EW-83F	77	LP1219
EF 24-85mm f/3.5-4.5 USM	84°-28° 30’	12-15	0.5′	13.4 oz.	EW-73II	67	LP1014
EF 24-105mm f/4L IS USM	84°-29°	13-18	1.48′	1.5 lb.	EW-83H	77	LP1219
EF 28-90mm f/4-5.6 III USM	75°-27°	8-10	0.38′	6.7 oz.	EW-60C	58	LP814
EF 28-90mm f/4-5.6 III	75°-27°	8-10	1.3′	6.7 oz.	EW-60C	58	LP814
EF 28-105mm f/3.5-4.5 II USM	75°-23° 20’	12-15	1.6′	13.1 oz.	EW-63II	58	LP814
EF 28-105mm f/4-5.6 USM	75°-23° 20’	9-10	1.57′	13.1 oz.	EW-63B	58	LP814
EF 28-135mm f/3.5-5.6 IS USM	75°-18°	12-16	1.64′	18.9 oz.	EW-78BII	72	LP1116
EF 28-200mm f/3.5-5.6 USM	75°-12°	12-16	1.47′	17.6 oz.	EW-78D	72	LP1116
EF 28-300mm f/3.5-5.6 USM	75°-8°	16-22	2.3′	3.7 lb	EW-83G	77	LZ1324
EF 55-200mm f/4.5-5.6 II USM	43°-12°	22-29	3.9′	10.9 oz.	ET-54	52	LP1016
EF 70-200mm f/2.8L IS USM	34°-12°	18-23	4.6′	3.2 lb.	ET-86	77	LZ1324
EF 70-200mm f/2.8L USM	34°-12°	15-18	1.5′	2.9 lb.	ET-83II	77	LZ1324
EF 70-200mm f/4L USM	34°-12°	13-16	1.2′	25.0 oz.	ET-74	67	LP1224
EF 70-300mm f/4.5-5.6 DO IS USM	34°-12°	12-18	4.6′	1.6 lb	ET-65B	58	LP1116
EF 70-300mm f/4-5.6 IS USM	34°-8°	10-15	4.9′	1.4 lb	ET-65B	58	LP1222
EF 75-300mm f/4.0-5.6 III USM	32° 11’-8°15’	9-13	4.9′	16.8 oz.	ET-60	58	LP1019
EF 75-300mm f/4.0-5.6 III	32° 11’-8°15’	9-13	4.9′	16.8 oz.	ET-60	58	LP1019
EF 100-300mm f/4.5-5.6 USM	24°-8° 15’	10-13	4.9′	1.2 lb.	ET-65III	58	LP1019
EF 100-400mm f/4.5-5.6L IS USM	24°-6° 10’	14-17	5.9′	3.0 lb.	ET-83C	77	LZ1324

EF LENS ACCESSORIES



Lens Hoods

EW-75II *(CAEW752)* For 20mm/2.8.....**43.95**

EW-60II *(CAEW602)* For 24mm/2.8.....**23.95**

EW-65II *(CAEW652)*
For 28mm/2.8, 35mm/2.0 lenses **23.95**

EW-63II *(CAEW632)*
For 28mm/1.8 USM 28-105mm/3.5-4.5 II USM lenses.....**23.95**

ES-71II *(CAES712)* For 50mm/1.4 lens ...**26.95**

ES-62 *(CAES62HA)*
For the 50mm/1.8 lens. With the Hood Adapter 62.....**23.95**

ET-65III *(CAET653)*
For the 85/1.8, 100/2.0, 135/2.8 SF and 100-300/4.5-5.6 USM lenses **23.95**

ET-67 *(CAET67)*
For the 100mm/2.8 Macro lens.....**39.95**

ET-78II *(CAET782)*
For the 180mm/3.5L Macro lens **39.95**

EW-83II *(CAEW832)*
For 20-35mm/3.5-4.5 lens.....**33.95**

EW-73II *(CAEW732)*
For 24-85mm/3.5-4.5 lens.....**23.95**

EW-60C *(CAEW60C)*
For 28-80mm/3.5-5.6II, and 28-90mm/4-5.6 lenses **23.95**

EW-63B *(CAEW63B)*
For 28-105mm/4-5.6 USM lens.....**23.95**

EW-78BII *(CAEW78B2)*
For 28-135/3.5-5.6 IS USM lens **26.95**

EW-78D *(CAEW78D)*
For 28-200mm/3.5-5.6 USM lens.....**37.95**

EW-54II *(CAEW542)*
For 35-80mm/4-5.6 III lens **23.95**

ET-54 *(CAET54)*
For 55-200mm/4-5.6 II USM and 80-200mm/4-5.6 II lenses **23.95**

ET-64II *(CAET642)*
For 75-300mm/4-5.6 IS USM lens.....**26.95**

ET-60 (CAET60)
For 75-300mm/4-5.6 III and 75-300mm/4-5.6 III USM **23.95**

FILTERS

Haze UV-1 Filters

A great investment, UV-1 Haze filters will protect your valuable lenses from dust, moisture and scratches, which can lead to costly repairs. If desired they can be left on the lens at all times for protection. They also have a very subtle warming effect, which can be useful to counter the "cool" colors you sometimes get in bright sun or in shade.

Softmat Filters



These filters are used to produce soft focus effects. A coated pattern over the filter diffracts some of the light passing through. Softmat #1 produces a gentle soft focus effect, ideal for lending a romantic aura to portraits.; Softmat #2 offers a stronger effect producing a fog-like effect in landscapes. Both can be used together for stronger effects

Circular Polarizer (PL-C)

Polarizing filters are used to increase subject contrast by controlling reflected light from non-metallic surfaces. Useful for reducing or eliminating reflections from glass and water. Will also darken blue skies in some conditions. Simple to use, circular polarizing filters polarize light circularly, rather than linearly, so it does not interfere with autofocus or TTL light metering.

FILTER PRICING

Filter Type	52mm	58mm	72mm	77mm
UV Haze	CAUV52 **10.95**	CAUV58 **12.95**	CAUV72Q **24.95**	CAUV77Q **34.95**
Softmat #1	CASM152 **34.95**	CASM158 **36.95**		
Softmat #2	CASM252 **34.95**	CASM258 **36.95**		
Circular Polarizer	CACP52 **59.95**	CACP58 **84.95**	CACP72 **109.95**	CACP77 **124.95**
250D Close-up Lens	CACUL250D52 **71.95**	CACUL250D58 **86.95**		
500D Close-up Lens	CACUL500D52 **71.95**	CACUL500D58 **86.95**	CACUL500D72 **119.95**	CACUL500D77 **139.95**



52mm Drop-in Circular Polarizer PL-C *(CACPDI52)*
Same as the standard circular polarizer (above), except these filters are for lenses using rear-mounted drop-in filters. The filters can be rotated from the outside without removing the holder from the lens. Designed for the EF 300/2.8L, 400/2.8L, 500/4.5L and 600/4L USM lenses.....**166.95**

Replacement 52mm Drop-in Gelatin Filter Holder II *(CAFHG52)*
Glass-backed holder accepts up to three commercially available cut-to-size gelatin filters for rear-insertion. (Provided standard with the EF 300mm f/2.8L IS, 400mm f/2.8L IS, 500mm f/4L IS and 600mm f/4L IS USM lenses.).....**Call**

52mm Drop-in Screw Filter Holder *(CAFHS52)*
The enclosed regular filter can be exchanged with other commercially available screw-type filters. Note that only filters with correct filter frame thickness can be mounted on the lens **83.95**

EF LENS ACCESSORIES

FILTER HOLDERS

Gelatin Filter Holder III & IV



Allows 3″ or 4″ square gelatin filters to be fitted to most EF lenses. Requires Gelatin Filter Holder Adapter. Can be combined with optional Gelatin Filter Holder Hoods III or IV.

Gel Filter Holder III for 3 x 3″Gels *(CAFH3)*: Requires adapter ring.....**64.95**

Gel Filter Holder IV for 4 x 4″Gels *(CAFH4)*: Requires adapter ring.....**74.95**

Gelatin Filter Holder Hoods III & IV



Attaches to front of Gelatin Filter Holder III or IV to block stray light. Approximately 1/2″ deep, multiple hoods can be "stacked" to increase the length for telephoto lenses.

Gel Filter Holder Hood III *(CAHFH3)*.....**26.95**

Gel Filter Holder Hood IV *(CAHFH4)*.....**26.95**

Gelatin Filter Holder Adapter III & IV



These are adapter rings used to attach Gelatin Filter Holder III or IV to most EF lenses. Available in 52, 58, 67, 72 and 77mm.

FOR GELATIN III

52mm *(CAAR52FH3)*.....**29.95**
58mm *(CAAR58FH3)*.....**29.95**
67mm *(CAAR67FH3)*.....**29.95**
72mm *(CAAR72FH3)*.....**29.95**
77mm *(CAAR72FH3)*.....**29.95**

FOR GELATIN IV

58mm *(CAAR58FH4)*.....**29.95**
67mm *(CAAR67FH4)*.....**29.95**
72mm *(CAAR72FH4)*.....**29.95**
77mm *(CAAR72FH4)*.....**29.95**

Close-up Lenses



These close-up attachments can be used with most EF lenses to provide a shorter minimum focusing distance with no loss of light. The 250D/500D series incorporates double-element achromatic design for maximum optical performance while the 500 series features single-element construction for maximum economy. The 250D is optimized for lenses between 50-135mm, while the 500D works best with telephoto lenses from 70-300mm. Manual focusing is recommended. Available in 52, 58, 72, and 77mm (see box on previous page for prices).



Extension Tube EF12 II & EF25 II

These close-up accessories maintain full electronic coupling between the camera body and lens, often providing greater magnification than is possible with close-up lenses. Can be used with most EF lenses, and are ideal for nature photography with single focal length telephotos. Manual focusing is recommended.

Extension Tube EF12 II *(CAETEF12Q)*.....**79.95**

Extension Tube EF25 II *(CAETEF25Q)*.....**129.95**

Lens Pouches

LP814 *(CALP814)*
For 15mm/2.8, 28mm/1.8 USM, 50mm/2.5 macro, 28-80mm f/3.5-5.6 II, 28-90mm f/4-5.6II, 28-90mm f/4-5.6II USM, 28-105mm f/3.5-4.5 II USM, 28-105mm f/4-5.6 USM, 35-80mm f/4-5.6 III **23.95**

LP816 *(CALP816)*
For 100mm f/2.8 Macro USM **23.95**

LP1214 *(CALP1214)*
For 20mm/2.8 lens **23.95**

LP811 *(CALP811)*
For 24mm/2.8 lens **23.95**

LP1011 *(CALP1011)*
For 28mm/2.8, 35mm/2.0 lenses **23.95**

LP-1014 *(CALP1014)*
For 80-200 f/4.5-5.6 II lens **23.95**

LP-1016 *(CALP1016)*
For 135mm f/2.8 Soft Focus and 55-200mm f/4.5-5.6 USM II lenses.....**28.95**

LP-1019 *(CALP1019)*
For 75-300mm f/4-5.6 III USM, 100-300mm f/4.5-5.6 USM lenses **23.95**

LP-1022 *(CALP1022)*
For 75-300mm f/4-5.6 IS USM.....**23.95**

LP-1116 *(CALP1116)*
For 28-135mm f/3.5-5.6 IS USM lens **23.95**

LP-1214 *(CALP1214)*
For 20mm/2.8, 20-35m f/3.5-4.5 USM ..**23.95**

LP-1216 *(CALP1216)*
For MP-E 65mm f/2.8 macro.....**23.95**

LP-1219 *(CALP1219)*
For 100mm f/2.8.....**31.95**

Lens Caps

Lens Dust Cap E *(CALCRE)*: Replacement rear lens cap for EF lenses, teleconverters and extension tubes **6.95**

Lens Cap E-52 *(CALCE52):* 52mm snap-on lens cap.....**7.95**

Lens Cap E-52U *(CALCE52U):* 52mm "Ultrasonic" snap-on lens cap.....**7.95**

Lens Cap E-58 *(CALCE58):* 58mm snap-on lens cap.....**7.95**

Lens Cap E-58U *(CALCE58U):* 58mm "Ultrasonic" snap-on lens cap **7.95**

Lens Cap E-72U *(CALCE72U):* 72mm "Ultrasonic" snap-on lens cap **7.95**

FinePix S5

12.3-Megapixel Digital SLR Camera



Taking digital photography to the next level, the FinePix S5 combines it's newly-developed Super CCD SR PRO with Fujifilm's new RP (Real Photo) Processor Pro to achieve outstanding, film-like results. The Super CCD SR Pro uses a unique layout of 12.34 million pixels and improvements in noise, dynamic range, color and tonality. A low-pass filter ensures that moire and noise are kept to an absolute minimum. The Real Photo Processor Pro ensures that the information is handled in such a way to produce images that are beautifully vibrant, with color recorded as the human eye sees it. The processor's two stages of noise reduction delivers an impeccably clean image, and also permits light sensitivity up to ISO 3200 while achieving sharp, low-noise images.

Add Nikon F-mount capability, Face Detection Technology, Film Simulation Mode with four "professional portrait" and "Fujichrome modes, weatherproof seals, excellent ergonomics using a tough, professional magnesium alloy shell, and you have the ideal camera for wedding, portrait and studio photographers as well as for outdoor and high endurance commercial photography. A testament to it's durability is the robust shutter mechanism which has been tested to exceed the key benchmark of 100,000 cycles.

FEATURES

Real Photo Technology Pro

Fujifilm's long experience in film photography and cutting-edge digital image processing have crystallized in the ultimate image quality technology— 'Real Photo Technology Pro'. This fusion of the new Super CCD SR Pro and RP (Real Photo) Processor Pro realizes ultra-high resolution with a superb S/N ratio, wider dynamic range and rich, smooth tonality—from brightest light to the darkest shadows—for performance and image quality beyond even the wildest imagination of professionals.

Super CCD SR Pro

Emulating the composition of negative film, the unique double-photodiode matrix of Super CCD SR Pro consists of 6.17 million larger 'S' pixels for main image information, combined with 6.17 million smaller 'R' pixels for bright area information. The large CCD also achieves a dynamic range of 400%, approaching that of negative film.

The S5 Pro also delivers improvements in noise, dynamic range, color and tonality. Further improving the capability of the sensor, an optimized optical low-pass filter enables ultra-high resolution while ensuring that moiré and noise are kept to an absolute minimum. Achieving both high resolution and high S/N ration, it captures subjects in clear, exquisite detail.

RP (Real Photo) Processor Pro

The redesigned Super CCD SR Pro sensor is at the center of the camera's performance. However the Real Photo Processor Pro ensures that the information is handled in such a way to produce images that are beautifully vibrant, with color recorded as the human eye sees it.

The processor's two stages of noise reduction will deliver an impeccably clean image, and also permit light sensitivity up to ISO 3200 while achieving sharp, low-noise images. A new dark noise reduction process, subtracting the residual, ambient noise on the sensor from the actual exposure, helps the camera produce smooth, clean images when long shutter speeds are used.

Customizable Dynamic Range

- The FinePix S5 Pro also affords the user much greater control over the unique image parameters that its technology provides. Six stepped dynamic range settings between 100% (normal dynamic range) and 400% (dynamic range expanded by two stops) will enable the photographer to achieve exactly the tonal feel to their images that they want.
- The extended dynamic range setting can be precisely and optimally set according to subject and scene conditions. Creative use of this function lets you capture high-contrast images or subtle scenes with smooth gradation from highlights through shadows.
- In addition to Auto for automatic range selection, a Manual mode offers a selection of 6 steps: 100% (Standard), 130%, 170%, 230% (W1), 300% and 400% (W2). Select 400% and get maximum performance of both 'S' and 'R' pixels for an exposure level equivalent of+2EV and the capability to capture outstanding photos in high-contrast scenes such as outdoors under clear skies.

FinePix S5

Autofocus

- 11-point AF system for high-speed, high-precision focusing. All eleven focus areas support up to to f/5.6, and the range finding is effective down to -1EV of brightness. Everything from focus accuracy to subject compensation/tracking and response have been enhanced by a cutting-edge algorithm.
- Four focusing modes to match scene requirements:
  - Single-area AF: Select a single area out of the 7-point or 11-point focus area to restrict focusing to only the selected area.
  - Dynamic-area AF: Even if the subject momentarily moves out of one focus area, other focus areas track and keep it in focus.
  - Dynamic-area AF w/Closest Subject Priority: Using the 11-point focus areas to detect the closest subject, it selects the corresponding focus area and provides optimum focus.
  - Group Dynamic-AF: Select and activate a cross-pattern group of 5 focus areas: the center area selected by the user, and the areas above, below to the left and right.
- AF Lock-On Function with predictive focus tracking. Even if the subject momentarily shifts out of the focus area or another object comes between the subject and the camera, the camera continues to track and adjust focus to the subject without lens hunting.

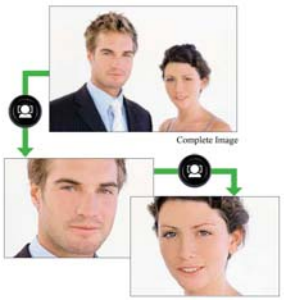
3D Color Matrix Metering

- With its powerful 1,005 pixel-RGB sensor, 3D Color Matrix Metering II not only uses conventional exposure algorithms but also detects highlight area size and calculates their optimum exposure value with an exposure assessment algorithm. When shooting in cloudy conditions or a subject that is white overall, it can correct for potential underexposure, or in the case of photographing a subject against a dark background, it can reduce washout.
- Center-weighted metering is calculated with 75% weighting on the central viewfinder area. You can select the metered area diameter from 6mm, 8mm, 10mm, 13mm and Average in the custom menu.
- Working together with the 11-point AF system, spot metering evaluates the optimum exposure of a spot with a diameter of approx. 2% in the selected focus area.

Pro-Grade Performance

Workflow

- Function Lock with password protection prevents costly unexpected operation errors. Lock the command dial and button functions with password protection to pre-empt workplace errors.
- Select from 36 to 3000 dpi, and effectively apply the selected resolution data with compatible application software.
- Connect an RS-232 compatible bar-code reader (requires optional cable) and append various photographic remarks to image files for more efficient image file management and workflow.



Face Zoom Function

Thanks to the Face Detection Technology LSI, with one press of a button, the camera detects up to ten faces almost instantly after each image is captured. After shooting and during playback, the photographer can easily and quickly zoom in and check facial details such as closed eyes, focus and exposure, and other quality considerations on the LCD monitor. This smart function fills a vital gap in the portrait photography work flow.

RAW+JPEG Dual-save Mode

The FinePix S5 Pro has the ability to record JPEG and RAW files simultaneously to the memory card. This will enable photographers to view and distribute smaller-sized JPEG images, while retaining the ability to work on the larger RAW files later on a PC or Mac. This dual option is available with a variety of image sizes, giving the option to store either a small, e-mailable file size, or a larger, more detailed JPEG.

Film Simulation Mode



Ideal for the sophisticated color reproduction and tonality demands of professional photographers, this unique mode is the equivalent of changing film types to match shooting conditions or a desired color quality or tonality. Use the "Professional portrait" (F1, F1a, F1b, F1c) modes for reproduction of natural skin tones, and the "Fujichrome" (F2) mode which replicates the color vibrancy of reversal film for highly saturated, high contrast images.

- F1 Studio Portrait Standard: Suppresses highlight washout with studio flash and produces smooth tonality and natural skin color. Replicates the 'feel' of negative film used in conventional photography.
- F1a Warm natural skin tones—Pro-grade negative profile: Slightly higher saturation of skin tones and blue. Exploits the extended dynamic range for fine tonality even under studio lighting. Superb expression of the natural skin tone color.
- F1b Vivid blue skies and silky skin tones: Characterized by saturated blues and reproduction of the transparent quality of skin tones. Produces smooth tonality and superb shadow detail under high contrast conditions. Ideal for impressive outdoor portrait results.
- F1c Highly modulated impression—Pro-grade negative profile: Heightens contrast while expressing just the right shadow detail even under soft light sources. Natural skin tones in flat studio lighting or under cloudy skies.
- F2 Color Reversal Film Profile for vivid color: Captures images with high sharpness, highly saturated colors and dynamic tonality. Brings colorful landscapes to life with vibrantly rich colors.

FinePix S5

Exposure Control

- Shutter speeds from 30 to 1/8,000 second and manual setting in 1, 1/2 or 1/3 EV steps put you in total control. Additionally, flash-synchronization is at shutter speeds of up to 1/250 second.
- White Balance mode with 9 presets: Choose Auto for automatic assessment of light sources or select one of the white balance presets: Incandescent Light, Fluorescent Lamp (1-5), Fine, Flash, Shade and Color Temperature. You can also create and save up to five custom white balance settings, and fine tune each white balance setting.
- Selectable in 1/3 EV steps, the FinePix S5 Pro offers a sensitivity range of ISO 100 to ISO 3200. When the brightness of the subject exceeds the exposure control range in the P, S or A modes, or an appropriate level of exposure cannot be achieved for the manual mode shutter speed and aperture, it automatically adjusts sensitivity within the range of ISO 100 to 3200 for optimum exposure.
- Multiple exposure function records a single image from 2 to 10 (maximum) exposures
- Choice of 4 exposure control modes: Program [P], Shutter-Priority [S], Aperture-Priority [A] and Manual [M] exposure modes.
- Fully supports Adobe RGB color space, the choice and standard of graphics professionals and the printing industry.

Exposure Control

- Built-in pop-up flash features high-precision output using i-TTL flash control. Ready for advanced wireless lighting, the built-in commander function serves as the master for remote wireless control of up two 'slaved' groups. With a guide number of 12, it provides view angle coverage for an 18mm lens. Convenient functions such as repeating flash for multiple-exposure photography and modeling flash for assessing overall lighting prior to shooting are also available.
- When working with i-TTL compatible external flashes, the i-TTL flash system with monitor pre-flash metering technology can determine the appropriate flash output by emitting a flash immediately prior to the shot and metering both ambient light and the reflected light from the primary subject with the 1,005-pixel RGB sensor.

Solid Body and Shutter Release

- With advanced technologies and mechanisms housed within a rugged, but lightweight magnesium body, the FinePix S5 is durable, dependable and ready for the most rigorous of assignments. And, with an enhanced sealing system protecting each and every seam, the body offers reassuring resistance to causal moisture and dust.
- Tested to well over 100,000 cycles, the double-bladed shutter unit ensures the highest level of durability and reliability. A shock-absorbing mirror balancer minimizes mirror bounce after shutter release, bringing it to an instant standstill while vibration suppression enhances silent operation. Mirror motion speed significantly reduces image blackout.

2.5″ LCD Display and Electronic Viewfinder



- High performance viewfinder boasts a magnification of 0.94x and approximately 95% coverage to support comfortable viewing and composition. Photographic data and settings status are clearly displayed in digital readout of the viewfinder. The Vari-Brite Focus Area display aids smooth confirmation of the selected focus area, while a Multi-Display Screen provides a convenient grid display.
- The high quality 2.5″ LCD display provides over 235,000 pixels of resolution, gives 100% frame coverage, and accurate color, to accurately check image focus and color rendition. The LCD provides comfortable viewing of not only image data but also the large characters and optimized color scheme of the menu screens. Further image confirmation comes from the ability to display an image histogram and view image metadata.
- 'Live View' function for more precise focusing and view angle setting. With the mirror in the up position (for up to 30 seconds), the image captured through the lens can be directly confirmed on the LCD monitor. According to the scene and the subject you scan elect color or monochrome display for even more precise focusing.
- Multi-data display function provides a precise grasp of captured image data. In addition to a standard histogram display, you can check color and brightness for each RGB channel with RGB histogram or receive "washout" warnings. You can also confirm the 'active' AF focus area and other shooting details for each captured image.

Optional HS-V3 Hyper-Utility Software



HS-V3 Hyper-Utility Software uses 3D-LUT image processing technology to convert CCD-RW 14bit data info into image data files with high precision. FujiFilm technology lets you replicate color quality that approaches that of film. Use Velvia Mode to reproduce blue skies with amazing clarity and enhance photos with luxuriously saturated color. Choose the Studio Portrait EX Mode for tonal touch and broad color reproduction rivaling professional negative film.

A Masking Function displays the image with masking size selected on the camera. Confirm cropping to precisely meet the various print sizes.

With the mirror in the up position, PC "Live View" lets you use the HS-V3 window to directly view the image seen through the lens of the camera. It is ideal for focus and view angle settings for high-angle shots that are difficult to check in the viewfinder

- PC Control Mode for remote shutter release from the computer
- Face Zoom In function for accurate detection of faces

FinePix S5

Nikon F Mount



The FinePix S5 Pro incorporates the Nikon F-Mount to accommodates a full range of Nikkor F-series lenses - including AF-D, AF-G and AF-S type professional optics. The camera is also compatible with Nikon Flash units, the Nikon MB-D200 Extension Grip, and the Nikon MC-35 GPS Adapter.

FinePix S5 Included Accessories

- NP-150 Rechargeable Li-ion Battery
- BC-150 Battery charger
- USB and Video Cables • Shoulder Strap
- LCD Cover • Accessory Shoe Cover
- Software CD (Image browser with CCD-RAW converting function)

	FinePix S5
Effective Resolution	12.1 Million Pixels
LCD Display (Size, Pixels)	2.5″, 230,000
Image File Formats	JPEG (Fine, Normal),CCD-RAW(14bit) , CCD-RAW + JPEG Exif 2.21, DCF 2.0 & DPOF compliant
Color Modes	sRGB, Adobe RGB, Film Simulation (F1, F1a, F1b, F1c, F2)
Focus Type	TTL phase detection using Nikon Multi-CAM 1000 autofocus module with AF assist illuminator (Single Servo AF(S), Continuous Servo AF(C), Manual focus(M))
Exposure Control	Auto ISO, Selectable ISO 100 - 3200
Shutter Speed (seconds)	30 - 1/8000
Exposure Metering	Three-mode TTL exposure metering (3D Color Matrix Metering II, Center- weighted, Spot)
Built-in Flash / Effective Flash Range	Pop-up (i-TTL balanced fill-flash or standard i-TTL flash) / Approx 30'
External Flash Connection / Control	X-contact hot-shoe (with i-TTL support), PC sync terminal
Max Flash Synchronization Speed	1/250 Second
Burst Capability	Up to 3 fps
Compatible Memory Cards	CompactFlash (Type I & II)
Computer Interface	USB 2.0
Battery Type / Power Adapter	NP-150 Rechargeable Li-ion Battery / AC-135VN AC Adapter (optional)
Dimensions (HxWxD)/ Weight	4.4 x 5.8 x 2.9″ / 29.3 oz. (Body Only)

IS-1 *Infra-red Digital SLR*



Designed for capturing images in the infrared light spectrum, the IS-1 is ideal for use in law enforcement, medical/dental and science fields. A successor to the S3 Pro, the IS-1 will help law enforcement officers solve crimes by capturing evidence not easily seen by the human eye. It can be used in both the visible and infrared light spectrums, making the evidence-gathering process more efficient and accurate. For example, it has a continuous live preview feature, an advantage during infrared photography for focusing and composing when using dark lens filters. It also has an articulating LCD, which simplifies the processes of previewing, capturing and reviewing photos. Its 28-300mm 10.7x optical zoom system is built-in, minimizing dust, making operation a snap for forensic photographers. With an infrared cut or "hot mirror" filter on the lens, the IS-1 can capture a visible light image very close in quality to that of a standard digital camera, adding flexibility and cost-effectiveness to the overall package.

- Specific wavelengths can be isolated and captured from daylight or artificial light sources via lens filtering or by use of an Alternative Light Source (ALS) such as a forensic crime scope lighting technology like those from SPEX Forensics.The IS-1's built-in flash provides a limited amount of IR light and can be used to increase available light when filtering the lens for IR.
- 9-megapixel Super CCD sensor sensitive to both visible and infrared light (approx. 400nm-900nm).
- 28-300mm (10.7x) Fujinon zoom lens with manual twist-barrel zoom control
- Class-leading sensitivity of ISO 1600 at full resolution for shooting in low light
- Low sensitivity of 80 for ultra-high quality photography.
- 2″ (235,000-pixel) tilting LCD screen for easy high and low angle shooting
- Ultra-fast response times (0.01 second shutter lag and 0.8-second start-up)
- Records to xD-Picture or CompactFlash cards (as well as Microdrives).

H3D

World's First 48mm Full-Frame Digital SLR Camera System



Setting new benchmark in high-end digital SLR camera systems for professional photographers, the H3D takes photographic flexibility and image quality to levels never seen before. When compared with high-end 35mm digital SLRs, the H3D delivers unmatched pixel resolution, better colors and detail rendering and a choice of viewfinders for creative image composition. In comparison with digital backs, the H3D delivers image quality with a higher level of detail and true sharpness thanks to Hasselblad's Digital APO Correction (DAC) and the advances of its new Ultra-Focus functionality. The H3D's full-frame concept offers unique control of image composition, and with the 28mm lens, the H3D allows photographers to take wide angle shots on a 36 x 48mm sensor.
Available in three models, the H3D-22 (22-megapixels), H3D-31 (31-megapixels) and the H3D-39 (39 megapixels), offer image capture with a resolution more than twice the size of a high-end 35mm camera sensor. The system's viewfinders and extra large and bright lenses enable extremely precise compositions and easy operation in dim lighting.



The H3D is built around a brand new digital camera engine, providing a new standard of image sharpness, 'Ultra-Focus'. In the H3D camera, information about lens and exact capture conditions are fed into the digital camera engine for ultra-fine-tuning of the auto-focus mechanism, taking into account the design of the lens and the optical specification of the sensor. By then adding Digital APO Correction (DAC) - digital, APO-chromatic correction of the color aberration and distortion in the images - Hasselblad raises the performance of the full HC lens range to a new level of sharpness and resolution and, with perfect pixel definition, optimizes the basis for image rendering.

Sensors for all Types of Shooting

The H3D-22 and its nearly double-resolution H3D-39 counterpart are both full-frame 48mm DSLR's using the sensor format 36x48mm. These cameras operate up to ISO400 with a capture speed of up to 1.4 seconds per capture. The H3D-22 and H3D-39 are the preferred choice of professional commercial photographers.
The H3D-31 features a 31-megapixel sensor measuring 33x 44mm enhanced with micro-lenses to boost ISO rating by one stop to a new maximum of ISO800. As with its fellow H3D models, the H3D-31 makes use of a new high speed capture architecture for the fastest possible operation, with the H3D-31 capturing at the rate of 1.2 seconds per capture, working either mobile or tethered to a computer. These features make the H3D-31 the natural choice for the professional mobile photographer.

Model	Pixels	Sensor Format	ISO Range	Capture Speed	HC Lens Factor	HCD28 Equivalent Focal Length
H3D-22	22 million	49.0 x 36.7mm	ISO 50 - 400	1.4 sec / capture	1.1	28mm (Full-Frame)
H3D-31	31 million	44.2 x 33.1mm	ISO 100 - 800	1.2 sec / capture	1.3	31mm
H3D-39	39 million	49.0 x 36.7mm	ISO 50 - 400	1.4 sec / capture	1.1	28mm (Full-Frame)

H3D

Large Format Digital Capture

In digital photography, the advantages of large format cameras become particularly obvious. The 6 x 4.5cm window allows the H3D to use the largest image sensors currently available in digital photography – more than twice the size of a 35mm camera sensor. The sensor therefore holds more and larger pixels, which secure a high-end image quality in terms of moiré free color rendering without gradation break-ups in even the finest lit surfaces.

Choice of Viewfinders

One of the traditional advantages of medium format is the extra large and bright viewfinder image. The H3D comes with a new HVD90X viewfinder designed for full performance over the large 36x48mm sensor. It is interchangeable with the HV90X and the waist-level viewfinder, the HVM. This bright and large viewfinder image is ideal for creative composing. Photographer can maintain eye contact with the model, and impact from shooting from a point lower than eye-level is achieved.

DNG Workflow

3FR files can be converted into Adobe's raw image format DNG ('Digital NeGative'), bringing this technology standard to professional photographers. In order to optimize the colors of the DNG file format, conversion from the 3FR must take place through FlexColor. The DNG file format enables raw, compressed image files to be opened directly in Photoshop. Hasselblad image files carry a full set of metadata, including capture conditions, keywords and copyright, facilitating workflow with image asset management solutions.

Instant Approval Architecture

Building on the success of its Audio Exposure Feedback technology, Hasselblad has created Instant Approval Architecture (IAA), an enhanced set of feedback tools, designed to liberate the photographer from the selection process and to concentrate on the shoot. Audible and visible signals as well as recorded information in the file and in the file name all promote a quick and easy classification in the field or in the lab. Sorting becomes automatic, accessible and very fast, facilitating reviewing the best images for immediate presentation.

Unique Hasselblad Natural Color Solution

Normally troublesome subjects such as various skin tones, metals, fabrics, flowers, etc. are easily captured by using the new, powerful color profile - the Hasselblad Natural Color Solution (HNCS). It works invisibly in the background in conjunction with the FlexColor imaging software, producing outstanding and reliable out-of-the-box results. In order to support our new unique color system, we have developed a custom Hasselblad raw file format called 3F RAW (3FR). The file format includes lossless image compression, which reduces the required storage space by 33%.

Four Modes of Operation and Storage

Optimum portability and image storage are critical for the professional photographer. On the digital front, the H3D offers a free choice of the portable CF card storage, the flexible Firewire driven Hasselblad Imagebank (a 100GB drive with a write speed of up to 60MB/sec), or tethered operation with extended, special capture controls. On the film front, an optional 120/220 magazine is offered for those occasions where film is preferred. With these four operating and storage options, the photographer is able to select the best mode to suit the nature of the work at hand, whether in the studio or on location.

"Instant" User Interface

The H3D is operated via an easy-to-use user interface, utilizing a series of "instant" one-button-click operations including instant capture, instant browse, instant approval, instant zoom, and instant image info. Autofocus with Ultra-Focus digital feedback. Instant manual focus override. AF metering with passive central cross-type sensor. Metering range EV 1 to 19 at ISO 100. For flash control employ automatic TTL centre weighted system. Use built-in flash or flashes compatible with SCA3002 (Metz). Output can be adjusted from ±3EV. For manual flashes a built-in metering system is available.Exposure metering options include : Spot, Center-weighted and Center Spot.

FlexColor Workflow

FlexColor enables you to create an image processing workflow that gives you the highest degree of control for your studio photography. In tethered operation, tools such as overlay masking help bring productivity to advanced set composition. The latest version of the FlexColor software enables you to manipulate color temperature and compare image details across multiple images for precise image selection. FlexColor uses the 3FR files and runs on both Macintosh and Windows. The software is licensed allowing free copies for all your co-workers and production partners..

Modular Design for Flexibility

The H3D offers the choice of working with film using an H System film magazine. This option permits photography in extreme temperature environments or when extreme exposure times are demanded. For increased usefulness, the digital capture unit of the H3D can also be detached and used on a view camera by way of an adapter. In this case the unit is controlled by the flash sync signal from the view camera shutter. A clean and dust-free sensor is essential and the modular design of the camera allows for easy access for cleaning, saving you hours of retouching work later.

Hasselblad HC and HCD Lenses

The advantages of the central lens shutters of HC/HCD lenses adds flexibility by allowing flash to be employed at shutter speeds up to 1/800s. Thanks to the large format, the depth of field range is considerably shallower making it much easier to create a perfect interplay between sharpness and blur. H System cameras and lenses are designed and built for durability and high quality performance, both for rough location work and for the demands of a studio photographer, something you notice the moment you hold the camera.

LENSES

A camera as fast and versatile as the H3D demands the very best from its lenses. All HC lenses are engineered to ensure optimal performance and image quality, whether using film or digital. No short-cuts, no compromises. All HC lenses have electronic shutter mechanisms and feature Multi Coating for efficient stray light elimination, an integral focus drive motor, and instant access to manual focus without switching between manual and auto focus. The HC lenses use metal, not plastic, wherever possible, in order to ensure their reliability and durability year after year. In addition, the special optical design of the lenses provides a uniquely soft, smooth quality to the blurred or out-of-focus areas of the image. All lenses use threaded filters and include lens shade and bayonet mount and can be reverse mounted for transport.

HCD 28mm f/4 (HAHCD28)

This retro focus lens has a 95° diagonal angle of view making it the most extreme wide-angle lens presently available in the medium-format. Outstanding results are achieved throughout the focusing range exhibiting excellent corner-to-corner sharpness. Whether through requirement or for effect, this lens can prove very useful for a wide range of assignments. (Note, the lens is designed specifically for the H3D camera and is for digital use only. It is not compatible with the HM 16-32 film magazine, HMi 100 film magazine or the H1.7x Converter.) **3874.95**

HC 35mm f/3.5 (HA3535HC)

A retro focus lens with 89° diagonal angle of view. This lens offers outstanding corner-to-corner sharpness, low dispersion glass, even illumination, and features an advanced optical design with rear focus mechanism to ensure high performance even at the close focusing range. Filter diameter is 95mm **3044.00**

HC 50mm f/3.5 (HA5035HC)

An all-round, wide-angle lens. A versatile all-purpose lens, incorporating a moderate wide-angle effect, and featuring advanced optical design with rear focus mechanism. Corner-to-corner illumination is very even at all aperture settings, and distortion and stray light are extremely well controlled. Filter diameter is 77mm **3034.00**

HC 80mm f/2.8 (HA8028HC)

The standard lens for the H3D. The high-performance design ensures great color correction, a flat image plane, and low distortion. The large aperture facilitates photography in poor light and provides a bright viewfinder image. A lens suited for almost any task in general photography. Filter diameter is 67mm.....**1819.00**

HC 100mm f/2.2 (HA10022HC)

The 100mm is a fast lens particularly suited to low-light situations or for action shots where higher shutter speeds are required. The slightly longer than standard length coupled with its shorter depth-of-field makes it an interesting choice for portraits too in many instances. Filter diameter is 77mm **2917.00**

HC 120mm f/4.0 Macro (HA1204HCM)

The 120mm f/4.0 Macro has exceptionally high performance making it a very versatile lens not only for close-up work but general applications too where a slightly long lens is required. Image quality and light distribution, even in the close focusing range as well as at maximum aperture are extremely good. Focusing, manual or autofocus, is from infinity to 1:1 scale without the need for extension tubes. Autofocus range can also be limited to near range, far range or full range by a setting on the camera. Filter diameter is 67mm **3500.00**



HCD 28mm f/4

HCD 35mm f/3.5

HCD 50mm f/3.5

HCD 80mm f/2.8

HCD 120mm f/4.0 Macro

LENSES



HC 150mm f/3.2



HC 210mm f/4.0



HC 50-110mm f/3.5-4.5



1.7x Tele-Converter



CF Adapter

HC 150mm f/3.2 (HA15032HC)

An ideal portrait lens, it provides the ideal perspective for head and shoulder portraits, and is also very suitable for landscape photography. It's focal length offers a moderate, but clearly visible, telephoto effect and the shallow depth-of-field can be used to set distracting backgrounds out of focus. Features internal focus mechanism, fast AF, and is ideal for lower light conditions. Filter diameter is 77mm **2719.00**

HC 210mm f/4.0 (HA21040HC)

A universal telephoto lens with outstanding performance. The longer focal length is excellent for tightly framed shots, enabling a shallow depth-of-field to be used to make the main subject stand out noticeably. The HC 4/210 is a superior telephoto lens and features our advanced internal focus mechanism, making this lens and ideal choice for hand-held location work in portrait, fashion, nature, and commercial photography. Filter diameter is 77mm **3154.00**

HC 300mm f/4.5 (HA30045HC)

The longest lens in the HC lens range. It has a fast autofocus reaction making it suitable for certain sports and wildlife applications. The high quality even at wide apertures makes it suitable for fashion photographers needing to blur out disturbing backgrounds. This high performance lens also features an integral rotatable tripod mount for rapid horizontal and vertical composition change. Filter diameter is 95mm **3918.00**

HC 50-110mm f/3.5-4.5 (HA5011035HC)

Offering a zoom range from wide-angle to short telephoto, this lens boasts exceptionally high image quality at all focal length settings, whether shooting film or digital, and is comparable with corresponding fixed focal length lenses. Filter size is 95mm.....**3918.00**

1.7x Tele-Converter (HA17XE)

Convenient way to expand your range of lenses, the 1.7x features the same outstanding optical and mechanical quality as all Hasselblad H system lenses. (Not compatible with the 28mm , 35mm or 50-110mm. With the 300mm , AF function is disabled).....**1344.00**

CF Adapter (HACFLA)

Allows all lenses from the V system to be used with the H3D, automatically expanding the potential lens range for the H3D more than a dozen different focal lengths. This is a truly useful accessory for professional photographers who need occasional access to specific lenses not used in their everyday work.....**1045.00**

Model	Focal Length	Equivalent 35mm Focal Length	Aperture Range	No. of Elements/Groups	Focusing Range	Filter Diameter	Dimensions (LW) and Weight
HCD 28mm f/4	28.9mm	22mm	4 - 32	12/9	0.35m - ∞	95mm	4 x 4" / 30 oz.
HC 35mm f/3.5	35.8mm	22mm	3.5 - 32	11/10	0.5m - ∞	95mm	4.9 x 3.9" / 34 oz.
HC 50mm f/3.5	50.4mm	28mm	3.5 - 32	10/9	0.6m - ∞	77mm	4.6 x 3.4" / 34 oz.
HC 80mm f/2.8	82.3mm	45mm	2.8 - 32	6/6	0.7m - ∞	67mm	2.8 x 3.3" / 17 oz.
HC 100mm f/2.2	100.0mm	50mm	2.2 - 32	6/5	0.9m - ∞	77mm	NA / 28 oz.
HC 120mm f/4.0 Macro	118.7mm	73mm	4 - 45	9/9	0.39m - ∞	67mm	NA / 49.7 oz.
HC 150mm f/3.2	150.0mm	85mm	3.2 - 45	9/8	1.3m - ∞	77mm	4.9 x 3.4" / 35 oz.
HC 210mm f/4.0	211.1mm	128mm	4 - 45	10/6	1.8m - ∞	77mm	6.5 x 3.3" / 2.9 lbs.
HC 300mm f/4.5	292.0mm	170mm	4.5 - 45	9/7	2.5m - ∞	95mm	NA / 76 oz.

VIEWFINDERS

Customizing your way of working is one of the great benefits of a modular system. Three different viewfinders are offered with the H System to suit your preferences. There are two 90° reflex viewfinders, one for film/digital and the other for purely digital use. Both have dot matrix LCD display, integral flash unit and databus connectors. There is also a waist-level magnifying hood for low-level shooting and other applications.



HV90x



HVM



HVD 90x

HV90x Prism Viewfinder *(HAVHV90X)*

The HV90x is a 90° reflex viewfinder, providing 100% field of view even when wearing eyeglasses, and built-in multi-mode light metering system. It features 2.7x image magnification, integrated fill-in flash with guide number 12, a hot-shoe for automatic flash (Metz SCA3002 system / adapter SCA3902), a dot matrix LCD that shows all relevant information, and built-in diopter adjustment from -4 to +2.5.

HVM Waist Level Viewfinder *(HAWLV)*

The HVM waist level viewfinder allows a comfortable lower viewing angle either for effect or where eye contact with the subject is desirable in portrait photography, for example. Autofocus function of all lenses fully retained. Optimized for horizontal format shooting and not suitable for vertical format use. An enlarging eyepiece is fitted to provide a close view of the focusing screen. For viewing at a distance, it can be either temporarily flipped away or removed if desired. Custom made eyesight correction lenses (available from opticians) can be fitted for optimal viewing comfort and accuracy.

HVD 90x Viewfinder

This 90° reflex viewfinder is specifically designed for digital photography to provide an enlarged view to match the sensor format. Supplied with the H3D, the HVD 90x offers a 100% field of view even when wearing eyeglasses. Three metering modes, Center Weighted, Center Spot and Spot, are available. It can also be used together with film magazines if 100% composition accuracy is not necessary. It has a 3.1x image magnification, integrated fill-in flash with guide number 12, a hot-shoe for automatic flash (Metz SCA3002 system / adapter SCA3902), a dot matrix LCD with presentation of all relevant information, and built-in diopter adjustment from –5 to + 3.5.

DETACHABLE FILM MAGAZINES

Detachable film magazines allow the photographer to exchange exposed film for unexposed in seconds, or change between film types, lengths, and formats without losing a single frame. Carrying extra, pre-loaded film magazines effectively increase your readiness and efficiency, in the studio or in the field. Film magazines also broaden the scope of H cameras allowing them to tackle areas where digital backs are not always suitable; specialist films for scientific or other applications, long exposures, night photography etc.





Film Magazine HM 16-32 *(HAHM1632M)*: Easy to load on or off the camera, the HM 16-32 magazine uses either 120 or 220 film (16 or 32 frames), and can be changed in the middle of the roll without losing a single frame. It is equipped with an LCD, and has indicators and safety features to prevent mistakes. It has a built-in dark slide, battery-powered memory, and Barcode recognition function.

HMi-100 Polaroid Film Magazine *(HAIFM)*: For type 100 instant film. Extremely useful for quickly checking exposure, lighting, and composition. The magazine is attached and removed as easily as standard film magazines.....**642.00**

ACCESSORIES

The Hasselblad approach to quality is not limited to cameras and lenses. Each one of the specially designed H accessories plays its part in producing the finest images possible. In true Hasselblad style, the accessory range is expanding to meet photographers' needs and is destined to be the widest in the world.

13mm Extension Tube *(HAET13H1)*.....**305.00**

26mm Extension Tube *(HAET26H1)*.....**309.00**

52mm Extension Tube *(HAET52H1)*.....**386.00**

Battery Grip CR-123 *(HAGB123H1)*: Removable grip with battery compartment. For use with three CR-123 lithium batteries **151.00**

7.2v Rechargeable Battery Grip *(HABGH1)*
Removable H1 grip containing a li-ion rechargeable battery with capacity of up to 1850 mAh.....**212.00**

Battery Charger *(HACBH1Q)*: Charger for 7.2v Rechargeable Battery Grip **175.00**

Battery Charger *(HACBH1)*: Charger for older 9.6v Rechargeable Grip **175.00**

Pro Shade V/H 60-95 *(HAPLH6095H)*
An adjustable bellows lens shade that provides highly efficient protection against stray light. Its compact, flat folding design saves space in the equipment case. By using the Pro Shade adapters, this shade can be fitted to all Hasselblad H-system lenses as well as all V-system lenses except the Distagon CFi 30mm and Tele-Superachromat FE 300mm. The shade features a filter holder for glass, gelatin, or plastic filters. The bellows folds down for easy access to the filter holder or for viewing without filter. It is supplied with a Pro Shade Mask 6093/250.....**418.00**

67mm Pro Shade Adapter *(HAAPS609567)*
Attaches to the Pro Shade V/H 60-95 and fits HC lenses with 67mm filter size. Bayonet mounts with lock to provide positive and secure attachment.....**151.00**

77mm Pro Shade Adapter *(HAAPS609577)*
Fits HC lenses with 77mm filter size **151.00**

95mm Pro Shade Adapter *(HAAPS609595)*
Fits HC lenses with 95mm filter size **179.00**

Mounts for 3″ Gelatin Filters *(HAFH336093)*
Adhesive cardboard mounts with 4 x 4″ outside dimensions for use with 3 x 3″ gelatin filters. Fits the Pro Shade V/H 60-95 .....**43.00**

Mounts for 4″ Gelatin Filters *(HAFH446093)*
Adhesive cardboard mounts with 4 x 4″ outside dimensions for use with 4 x 4″ gelatin filters. Fits the Pro Shade V/H 60-95 .....**53.00**



13mm, 26mm and 52mm Extension Tubes



Battery Charger



Pro Shade V/H 60-95



67mm Pro Shade Adapter



HS-Grid and HS-Standard Focusing Screens



Flash Adapter SCA 3902



Mounts for 4″ Gelatin Filters

Release Cord H *(HARCH)*
19″ remote release cord for H cameras **79.00**

UV-Sky 67mm Glass Filter *(HAUVS67)*
Absorbs UV radiation and reduces blue haze without affecting colors. Protects the front lens surface.....**98.00**

UV-Sky 77mm Glass Filter *(HAUVS77)*....**112.00**

UV-Sky 95mm Glass Filter *(HAUVS95)*....**145.00**

Circular 67mm Polarizing Filter *(HAP67)*
Eliminates ultraviolet rays to remove haze from outdoor shots as well as polarizing the light to remove reflections, and increase color saturation.....**165.00**

Circular 77mm Polarizing Filter *(HAP77)*.....**231.00**

Circular 95mm Polarizing Filter *(HAP95)*.....**349.00**

Tripod Quick Coupling H *(HATQCH)*
Mounted on a tripod, this accessory facilitates rapid attachment and removal of the camera. The camera is firmly held in an exact and repeatable position. Two integrated spirit levels make horizontal positioning of the camera easy. It fits 1/4″ and 3/8″ tripod threads and has a safety catch **137.00**

Camera Strap H *(HASH1)*
Extra wide camera strap with anti-slip backing for Hasselblad H cameras **59.95**

Wrist Strap H *(HASWH1)*
It attaches to the grip and improves comfort and security in hand-held photography...**49.00**

Focusing Screen HS-Grid *(HAFSHSG)*
Spherical Acute-Matte D type with grid and central markings for spot (Ø7.5 mm) and AF metering area. Grid provides a visual aid for various applications including technical and architectural work **135.00**

Focusing Screen HS-Standard *(HAFSHSC)*
Spherical Acute-Matte D type. Central markings for spot (Ø7.5 mm) and AF metering area. Supplied with all H camera bodies .**CALL**

Flash Adapter SCA 3902 *(HASCA3902)*
For connecting flashes compatible with the SCA 3002 system to H cameras **171.00**

LENS ADAPTERS

Teleplus

Teleconverters for Digital SLR Cameras



Placed between the camera body and lens, a teleconverter contains a set of optics that will effectively increase the focal length of any lens it is used with. Kenko's 1.5x and 2x Teleplus converters have the effect of multiplying the focal length of your lens by 1.5x or 2.0x. For example, using the MC1.5DG with a 300 mm lens will effectively increase the focal length to 450mm. Using the MC4DG 2x teleconverter with a 300mm lens will effectively increase the focal length to 600mm. They are an easy and inexpensive way to increase the abilities of your telephoto lens without the expense of purchasing and carrying another telephoto lens. Kenko Teleplus converters are small and easy to carry in your camera bag.

Incorporating circuitry to work with the latest digital cameras, Kenko's converters also feature genuine Gate Array IC (Integrated Circuitry). This allows the converters to maintain signal integrity between the camera body and lens.

Their 4- and 7-element design is made with high quality multicoated optical glass from Hoya, the worlds largest manufacturer of glass.

Full AF operation with the converters is possible with camera lenses with open aperture of f4 or brighter. (AF will only work properly if there is enough light and contrast on the subject to activate the camera's AF sensors. (Manual focusing is recommended when using lenses with smaller open f-stop value than those given above.)

MC1.5DG 1.5x (4 elements in 4 groups)
Available for Canon EOS *(KE1.5XCD)*, Nikon *(KE1.5XND)*, Sony/Minolta *(KE1.5XMD)* and Pentax *(KE1.5XPD)* **86.95**

MC4DG 2x (4 elements in 4 groups)
Available for Canon EOS *(KE2X4CD)*, Nikon *(KE2X4ND)* Sony/Minolta *(KE2X4MD)* and Pentax *(KE2X4PAF)* **94.95**

MC7DG 2x (7 elements in 5 groups)
Available for anon EOS *(KE2X7CD)*, Nikon *(KE2X7ND)*, Sony/Minolta *(KE2X7MD)* and Pentax *(KE2X7PD)* **134.95**

Kenko PRO 300DG 3.0x



Placed between the camera body and lens, a teleconverter contains a set of optics that will effectively increase the focal length of a lens by a specific amount. Common magnifications are 1.4x and 2x, but the Kenko Teleplus PRO 300DG AF converter has a 3x magnification. For example, using a 3 times (3x) teleconverter will increase the focal of 300mm lens to 900mm.

The Teleplus PRO 300DG AF is made with high quality multicoated optical glass. It is designed for use with lenses of 50mm or above and work best with 100mm to 500mm tele lenses.

Incorporating circuitry to work with the latest digital cameras, the Teleplus PRO 300DG AF converter also has genuine Gate Array IC (Integrated Circuitry), so the converter maintains signal integrity between the camera body and lens. These converters are designed to electronically operate the same way an original manufacturer's converter would provided there is enough light available.

Note: Due to the 3 stop light loss inherent in a 3x converter, the PRO 300 will not auto focus with lenses that have a smaller aperture than f/2.8. With all lenses having apertures smaller than f/2.8, Kenko recommends using the PRO 300 3x in manual focus mode.

Pro 300DG 3x Teleconverter *(KE3XP300CD)*: For Canon EOS **224.95**
Pro 300DG 3x Teleconverter *(KE3XP300ND)*: For Nikon **224.95**
Pro 300DG 3x Teleconverter *(KE3XP300MD)*: For Sony/Minolta **224.95**

Kenko PRO 300DG 2.0x and 1.4x

Like the 3x, the Teleplus PRO 300 2x and 1.4x converters are made with precision quality multicoated optical glass supplied by Hoya Corporation. These glass elements are designed to match the optical quality of the prime lens (even at the edges) and telephoto zoom lenses. The optical design of the elements and light path is wide enough not to cause vignetting.



They are designed specifically to be used with prime telephoto lenses of 100mm or above, such as the Tokina AT-X 300 AF PRO, 300mm f/2.8 lens, and work best with telephoto lenses of 200mm to 500mm.

Like the 3x, the Teleplus PRO 300 2x and 1.4x converters have genuine Gate Array IC (Integrated Circuitry). This means that the converter's own unique circuitry maintains signal integrity between the camera body and lens. These converters are designed to electronically operate the same way as an original manufacturer's converter.

Full AF operation with 2.0x is possible when using camera lenses with maximum aperture of F2.8 or brighter. Please be aware that AF will work properly only if there is enough light and contrast on the subject to activate the camera's AF sensors. (Manual focusing is required when using lenses with smaller maximum f-stop value than those given above).With the 1.4x, full AF operation is possible with camera lenses having a maximum aperture of F4 or brighter. The same light and contrast requirements apply.

2x AF Pro 300DG Teleconverter *(KE2XP300CD*: For Canon EOS **214.95**
2x AF Pro 300DG Teleconverter *(KE2XP300ND)*: For Nikon **214.95**
2x AF Pro 300DG Teleconverter *(KE2XP300MD)*: For Sony/Minolta **214.95**

1.4x Teleplus Pro 300DG Teleconverter *(KE1.4XP300CD)*: For Canon EOS **194.95**
1.4x Teleplus Pro 300DG Teleconverter *(KE1.4XP300ND)*: For Nikon **194.95**
1.4x Teleplus Pro 300DG Teleconverter *(KE1.4XP300MD)*: For Sony/Minolta **194.95**

LENS ADAPTERS

Teleplus Extension Tube Set



Extension tubes are designed to enable a lens to focus closer than its normal set minimum focusing distance. Getting closer has the effect of magnifying your subject. They are exceptionally useful for macro photography, enabling you to convert almost any lens into a macro lens at a fraction of the cost.

The tubes have no optics. They are mounted in between the camera body and lens to create more distance between the lens and film plane. By moving the lens father away from the film in the camera, the lens is forced to focus much closer than normal. The greater the length of the extension tube, the closer the lens can focus.

Kenko's Extension Tube Set contains three tubes (12mm, 20mm, and 36mm) which can be used individually or in any combination. They are designed with all the circuitry and mechanical coupling to maintain AF and TTL auto exposure.

Extension Tube Set DG
For Canon EOS *(KEAETSCD)*, Sony/Minolta *(KEAETSMD) and* Nikon *(KEAETSND)* **169.00**

UniPlus Tubes

UniPlus Tube (extension ring) is designed to shoot subjects at closer distance with higher magnification (1/2 for Tube 25 and 1/4 for Tube 12) with 50mm standard lens. Perfect coupling with automatic aperture, TTL metering and AE mechanism.

12mm Autofocus Extension Tube DG
For Canon EOS *(KEET12CD)*, Sony/Minolta *(KEET12MD)*, and Nikon AF-D *(KEET12ND)*.....**74.95**

25mm Autofocus Extension Tube DG
For Canon EOS *(KEET25CD)*, Sony/Minolta *(KEET25MD)*, Nikon *KEET25ND)*, and Pentax *(KEET25PAF)*.....**89.95**

Lensbabies

Selective Focus SLR Camera Lenses

Simple & easy to use. Most photographers get rewarding images within a short practice period. The Lensbaby combines several vintage camera technologies into a novel, patent-pending combination.





The shooter focuses a Lensbaby using the same general principle used with a bellows camera – by moving the focusing collar in and out with the fingertips. The photographer moves the 'sweet spot' of focus around the picture plane by bending the glass optic out of a parallel position to the image capture plane, like a tilt-shift lens. Reminiscent of Waterhouse stops, the photographer swaps apertures by removing one aperture ring and replacing it with another.

Original Lensbaby
- Focal Length: around 50mm
- Optical glass element
- Minimum Focus 12″
  Aperture: f2.8, f4, f5.6, f8
- Size 2.25″ x 2.5″
- Weight 3.5 oz

Lensbaby Macro Set
Includes: +4 and +10 macro lenses
- 37mm threads
- +4 lens focuses 6″ to 12″
- +10 lens focuses 3.5″ to 5″
- Thread +4 and +10 lenses together to focus 2″ to 3″

LEMKL $32.95

Lensbaby 2.0
- Focal Length: around 50mm
- Element: coated, high refractive index, low dispersion optical glass doublet
- Minimum Focus 12″
- Interchangeable levitating magnetic Aperture: f2.0, f2.8, f4, f5.6, f8
- Size 2.25″ x 2.5″
- Weight 3.6 oz



Lensbaby 3G
- Focus Type: Manual/Fingertip with 2 additional types of fine focusing
- Element: Same as 2.0
- Interchangeable levitating magnetic Aperture: f/2, f/2.8, f/4, f/5.6, f/8, f/11, f/16, f/22 • Min. Focus 12″
- Size 3″ x 3.25″
- Weight 5.7 oz



Lensbaby	Original	2.0	3G
for Canon EOS	*LELMCEF*	*LEL2MCEF*	*LEL3GMCEF*
for Canon FD	*LELMCFD*	*LEL2MCFD*	—
for Contax & Yashica	*LELMCY*	*LEL2MCY*	—
for Leica R	*LELMLR*	*LEL2MLR*	*LEL3GMLR*
for Minolta Maxxum	*LELMMM*	*LEL2MMM*	*LEL3GMM*
for Minolta MD	*LELMMMD*	*LEL2MMMD*	—
for Nikon	*LELMNF*	*LEL2MNF*	*LEL3GMNF*
for Olympus D-SLR (4/3 System)	*LELMOE1*	*LEL2MOE1*	*LEL3GMOE1*
for Olympus OM MF	*LELMOOM*	*LEL2MOOM*	—
for Pentax K	*LELMPK*	*LEL2MPK*	*LEL3GMPK*
for Universal (M42) Screw Mount	*LELMPS*	*LEL2MPS*	—
Price	**$96.00**	**$149.95**	**$269.95**

M8

10.3-Megapixel Digital Rangefinder Camera with Interchangeable Lenses



The dream of many Leica photographers has come true: The greatest 35mm rangefinder camera of all time, the legendary Leica M system is available for professional digital photography. Breaking completely new ground, the Leica M8 doesn't only look like an M - it utilizes all the benefits of the analog Leica M system for sophisticated and creative digital photography. It is the only digital camera for professionals to incorporate the rangefinder system with its advantages of discreet and quiet operation, speed and precision. And the no-compromise quality criteria of the M system continue to apply to the M8. Full compatibility with nearly all M lenses means that their unique imaging performance is now available for digital photography, too. The low-noise 10.3-megapixel CCD image sensor has been specifically matched to the compact lens design to guarantee superlative photographic quality. The controls and functions of the digital M still concentrate on the essentials. The proven M concept is complemented by the intelligent extra functions that digital technology has to offer.



FEATURES

10.3 Megapixel Resolution

The low-noise CCD image sensor has been optimized for the special features of the M lens system and provides an excellent resolution of 10.3 million pixels.The CCD technology used in the M8 provides a high basic speed of ISO 160 extending to a maximum speed setting of ISO 2500, and produces pictures that rival the image quality of film-based Leica M cameras. A moire filter, which optically filters out fine image details, was deliberately omitted to utilize the full resolution of the Leica M lenses. Instead, any moire patterns are eliminated by the camera's signal processor. Because the light towards the edges impinges on the sensor obliquely with Leica M lenses, the thickness of the cover glass has been reduced to just 0.5mm to prevent unwanted refraction. As a result, the image has uniform brightness right to the edge. To increase the light sensitivity of the CCD sensor, micro lenses are positioned in front of the pixels, and uses a special micro lens structure that is perfectly tailored to the characteristics of the Leica M lenses.

The Fascination of the Moment – Analog and Digital

Photography is the art of using light to capture an image. Whether analog or digital – this basic principle of photography never changes. In 1925, Leica presented the first successful 35mm camera, and became known for uncompromising optical and mechanical quality with incredibly compact cameras. The Leica M3 was launched in 1954 and continues today as the classic retro MP and auto-exposure M7. The world's best photographers have come to rely on the Leica M rangefinder system, which allows them to anticipate how a situation will develop. Together with the analog MP and M7, the digital M8 is now continuing the success story. It is a professional tool that combines genuine M photography with digital image technology – concentrating on what is essential, yet offering uncompromising quality and full system compatibility with the world's best lenses.

Full Light Efficiency

The highest film speed settings of up to ISO 2500 allow much more detailed pictures to be taken than was ever possible with analog films. As a result, the M8 opens up a new chapter in the history of available light photography.

Leica M Lenses

Leica M lenses are recognized as the best in the world and demonstrate their full capabilities on the Leica M8. The extremely high resolution of all M system lenses since 1954 make them perfect for digital photography. The M8 quite deliberately has no resolution reducing moire filter in front of the sensor to maintain the full performance of the lens.

The Leica M8 uses an optical scanner on the camera's bayonet to identify the 6 bit-coding of the current Leica M lenses. This allows the slight vignetting caused by the system to be compensated, further improving the familiar high image quality. The lens type identified is saved in the EXIF data for the image file and the reflector position on modern flash units is adjusted to the image angle depending on the focal length. Existing M lenses can be retroactively 6 bit-coded by Leica.

M8

M-TTL Flash Technology

- The unique feature of the Leica M-TTL flash technology is that a pre-flash for flash metering is fired immediately before the actual exposure. TTL measurement of the light reflected by the surfaces of the subject determines the exact power required from the main flash. The seamless addition of the flash intensity to the available light results in flash photographs that retain the natural lighting mood.
- Auto slow sync function lets you use aperture priority mode in conjunction with the flash technology. It ensures that the image background is balanced even if the intensity of the ambient light should change. An appropriate metered amount of fill-in flash is emitted to provide correct exposure. Depending on your experience or the intended effect, various maximum exposure times can be set for aperture priority.



Simple, Intuitive Operation

- The core controls for operating the digital functions are the direction buttons and rotary setting dial, which in combination allow rapid navigation. By pressing the "Set" button, the picture parameters menu is called up on the 2.5″ monitor. Here the principal settings for the picture can quickly be selected: sensor speed, lighting correction, white balance, data compression and picture resolution. Three saved profile slots are available for quickly calling up frequently used and application-specific combinations.
- The menu button calls up a clear system menu for selecting the long-term basic settings, such as the ECI RGB, Adobe RGB and sRGB colour variants. The photographer can make their own choice about whether the photographs should be shown for checking on the large display directly after they have been taken, how long they should be displayed and whether they wish to see a tonal values histogram with that display.

The Rangefinder System

The rangefinder system is an optical masterpiece, created for cutting-edge photography. Unlike a reflex system, where you focus through the lens, and the focal length and speed determine the accuracy of the measurement, the measuring basis of the M8 remains constant regardless of the lens. This makes it many times more accurate at short focal lengths.

The high-contrast focusing images in the center of the viewfinder field guarantee fast and precise focusing with pinpoint accuracy, even in poor lighting conditions. The image field selector enables you to simulate the effect of a different focal length and thus choose the right lens in advance. The six bright line frames show the exact framing, as the automatic parallax compensation adjusts their position depending on the distance setting. All relevant information needed to achieve a perfect result can be seen in the bright-line frame finder, along with the subject's surroundings – ideal for spontaneous, inconspicuous photography.

Tonal Value Histogram

As a professional digital camera, the M8 provides an RGB tonal value histogram. This can be called up at any time to check the exposure of saved pictures and can also be combined with the automatic review function. Another useful feature is the additional marking of overexposed sections of an image - known as the clipping warning. The particular advantage of this is that these two control tools are constantly updated when zooming in on the LCD display, allowing the quality of even the finest image details to be assessed. Pressing the Info function key displays all of the photographic settings from the quick menu and additional meta-information saved with the image file - this enables you to completely evaluate a picture as soon as you have taken it.

Optimum RAW Data Conversion

Bundled Capture One LE RAW data converter ensures that the raw data supplied by the CCD sensor and saved in the future-proof Adobe digital negative format (DNG) is processed to yield optimum quality. The development of even ultra fine tonal value nuances from the 16 bit-image supplied by the CCD sensor is comparable with the image quality provided by film professionally developed in a photographic laboratory. The logical functions for adjusting the quality and the well-structured user interface mean that Capture One LE can be used to achieve outstanding results with consummate ease and speed.

Compact, Discreet, Supremely Functional

No other professional camera is as compact as the Leica M. As no mirror box is needed, the M8 has a depth of less than 37mm. The M lenses also benefit from the short distance to the focal plane, making them small and lightweight. The incredible compactness of the M8 camera and lenses makes them the ideal equipment for travel and reportage photographers. Mirror vibration and the resulting blurring are not an issue for Leica M8 users. The inconspicuousness, distinct design and barely audible shutter release are yet more reasons for the unique vibrancy of M8 pictures. Time and time again, photographers using the Leica M in areas of tension in the world report that they are not perceived as journalists, allowing them to capture scenes that remain beyond the reach of those using other systems. Portraits appear more relaxed as the camera does not cover the photographer's face and he can maintain eye contact with the model. This discretion is made possible by concentrating on what is essential for photography. This philosophy has been consistently implemented on the M8, bringing the core values of M8 photography into the digital world.

M8

Advanced Features

- The M8 is designed to deliver professional results over many years. The enclosed all-metal body is made of a high-strength magnesium alloy while the top and base plates are cut from solid brass blocks and then given a black or silver chrome finish. The battery and the SD card slot are located under the base plate and provides effective protection from dust and moisture.
- The electronically controlled metal blade focal-plane shutter enables shutter speeds of up to 1/8000 second to be achieved. Even in very bright surroundings, the photographer still has total creative freedom thanks to the selective focus feature with open aperture. The high flash synchronization speed of 1/250 second now allows daylight flash photographs to be taken with selective focus.
- To make cocking the shutter as close to silent as possible, a rubberized silent friction wheel has been placed in the first winding gear stage. A cam disk is used to transfer the force at a constant torque over the entire path of the cocking arm. As a result, the electric motor cocks the shutter almost soundlessly.
- The M8 has a special function for manually cleaning the sensor. When you select the corresponding option in the menu and press the shutter release, the shutter remains open while cleaning is in progress. The flat profile of the Leica M camera means that the sensor is more easily accessible than in a digital mirror reflex camera, where the sensor is accessible only by reaching behind the mirror mounting.
- The M8 is supplied with special software that allows the camera to be controlled remotely for scientific work or in a photographic studio. With Leica Digital Capture the camera can be operated from a computer via a USB connection and the image data can be saved directly onto hard disk. The software can send all settings in the exposure parameter menu, e. g. sensitivity and resolution, to the camera.
- The camera also has a traditional threaded release button for the use of a cable release.
- A display on the left-hand side of the top plate constantly shows the remaining capacity of the SD card and the battery. The information is available at a glance at all times.

M8 Specifications:

Image Sensor: 10.3 million pixel low-noise CCD sensor tailored to the M lens system

Viewfinder: Large light bright line frame viewfinder/rangefinder with automatic parallax compensation. Viewfinder lens optimal visibility of all bright line frames whatever the lighting situation. Eyepiece coordinated to -0.5 dpt. Correction lenses available from ±3 dpt. Image field limiter by activating two bright lines each: for 24 and 35 mm/28 and 90 mm/50 and 75 mm. Automatic activation when lens is screwed in. With the image field selector each pair of the bright lines can be activated manually, so simulating each focal length. Parallax compensation: the horizontal and vertical difference between the viewfinder and the lens is automatically compensated according to the focusing distance used, i.e. the viewfinder bright-line frame automatically aligns with the subject detail recorded by the lens. Magnification 0.68 x (with all lenses). Combination of split and superimposed image range finder shown as a bright field in the center of the viewfinder image.

Exposure Control: Automatic mode (Auto) with manual aperture preselection with relevant viewfinder display. Manual exposure – camera exposure check visible via LED light balance shown in the viewfinder.

Picture-Taking Modes: Single frame picture-taking, for one shutter release whenever shutter is pressed; Continuous shooting with 2 pictures per second and 10 picture in series. 2- and 12-second self-timer.

Color Monitor: 2.5″ bright LC display with a resolution of approx. 230,000 pixels for image reproduction and menu selection. Brightness control in 5 levels. RGB tone value histogram with identification of light image details without detailing (can also be used with zoom-in).

Data Formats: DNG : 3916 x 2634 pixels (10.31 MP), JPG : 3936 x 2630 pixels (10.35 MP), 2952 x 1972 pixels (5.8 MP), 1968 x 1315 Pixel (2.6 MP), 1312 x 876 Pixel (1.15 MP). DNG , 2 different highly compressed JPEG levels.

Storage Medium: SD cards up to 4 GB

White Balance: Automatic, 6 presettings, manual white balance, color temperature input from 2,000 K to 13,100 K.

Color Spaces: Adobe RGB, sRGB, ECI RGB.

Metering: TTL metering heavily center-weighted with preset working aperture. Metering range EV 0 to EV 20 at room temperature 20° C, aperture 1.0 and ISO 160/23°.

Flash: M-TTL Guide Number Control with metering preflash via accessory shoe SCA 3502 (from version M4) or with flash LEICA SF24 D. Fast 1/250s provides for creative open aperture photography even with bright ambient light. Manual flash sync times from B (bulb) to 1/250 sec.

Shutter Speed: In automatic mode (A) steplessly from 32 to 1/8000. Using manual setting 4-to 1/8000 in half steps. B for long exposures of any duration. Shutter action optimized for minimum noise.

Battery: Lithium-ion rechargeable battery with 3.7 V and 1900 mAh.

Computer Interface: 5-pin standardized mini USB port for fast USB 2.0 data transfer to computer on left side of housing. With Leica DIGITAL CAPTURE camera can be software-controlled via USB 2.0 connection.

Construction: Closed solid metal housing made of a highly stable magnesium alloy for long-lasting professional usage. Black synthetic leather covering. Cover plate and base cover milled from solid brass and silver or black chrome-plated. Tripod bushing DIN4503 – A1/4 (1/4″) at center of base cover.

Includes: Carrying strap with anti-slip guard, camera cover for M bayonet, lithium ion battery charger, car and 3 mains plug adapters (Euro, UK, USA), USB connecting lead, CD Capture One LE, software CD with Leica DIGITAL CAPTURE.

M8 ACCESSORIES



Ever-Ready Case *(LECLM8)*: A soft black leather case holds an M8 with an attached lens up to 70mm. A rotating lower section allows you to change the battery and memory card without removing the case.....**219.95**

Neoprene Case M with Short Front *(LESNCM)*
A fitted neoprene case that protects the M8 with an attached lens up to 60mm. It has two spaces for memory cards **49.95**

Neoprene Case M with Large Front *(LELNCM)*
Same as above, with space for the M8 with an attached lens up to 80mm **49.95**

Billingham Combination Bag
A flexible waterproof canvas case that holds 2 M8 bodies with lenses attached, or 1 M8 body with 3-4 lenses, a flash and some additional accessories. A zipperless main compartment offers quick access to your gear. Available in Black *(LECBB)* and Khaki *(LECBK)*.....**184.95**

Camera Protector *(LEPM8)*: A soft nappa calf leather half-case that protects the M8 body in tough conditions and improves the ergonomics when holding the camera **109.95**

Hand Grip M8: Improved comfort when holding the camera for a long period or when using heavier, higher-speed lenses. Available in Black *(LEGM8B)* and Silver *(LEGM8S)*.....**199.95**

Universal Wide-Angle Viewfinder M *(12011)*
A universally-compatible, compact viewfinder that shows the exact trimming for 16, 18, 21, 24 and 28mm focal lengths, making it ideal for use with the 16-18-21mm f/4 ASPH lens. A spirit level is included for exact alignment.

Viewfinder for 21/24/28mm Lenses *(LEVFB)*
Simply slide the viewfinder into the accessory shoe and select the desired finder field by turning a thumbwheel, which has a click stop at each of the three possible settings.....**399.95**

Angle Finder M *(LEAVFM)*: A freely rotatable 45° eyepiece that makes it easy to view your subject in all situations. It shows a laterally correct, right-side up section of the center of the viewfinder image, approx. **365.00**

1.25x Viewfinder Magnifier M *(LEVFM)*
Enlarges the viewfinder image by 1.25x. It also improves focusing accuracy by expanding the effective measuring base **278.95**

Diopter Lenses: Provide near or far-sighted users a clear viewfinder image without the use of eyeglasses. Diopter lenses are available in the following strengths: **+0.5 Diopter** *(LEDP.5M)*, **+1 Diopter** *(LEDP1M)*, **+1.5 Diopter** *(LEDP1.5M)*, **+2.0 Diopter** *(LEDP2M)*, **+3.0 Diopter** *(LEDP3M)*, **-0.5 Diopter** *(LEDM.5M)*, **-1.0 Diopter** *(LEDM1M)*, **-1.5 Diopter** *(LEDM1.5M)*, **-2.0 Diopter** *(LEDM2M)*, **-3.0 Diopter** *(LEDM3M)*.....**72.95**

SF24D TTL Flash *(LESF24D)*: A lightweight and compact flash that allows TTL-flash exposure control with the M8. Information such as aperture and distance is available in the LCD. It supports automatic flash exposure control, and includes 24mm wide angle and 85mm telephoto diffusers and a velvet pouch...**249.95**

Cable Release *(14067)*
10″ long with set screw .....**CALL**

Cable Release *(LECR20R)*
20″ long with set screw **29.95**

Table Tripod *(LETT)*: A compact support for long exposure time. With three folding legs and standard 1/4-20″ top screw thread.....**108.95**

Large Ball and Socket Head *(LEBSHL)*
Holds nearly any camera/lens combination. 1/4-20″ standard camera attachment screw. Great for use with the Leica tabletop tripod. It features a ridged ball for precise feel and positioning capacity. Supports 5.5 lb **198.95**

Rechargeable Lithium-Ion Battery *(LEBM8)*
A 3.7v, 1900 mAh rechargeable battery that has the capacity for about 575 exposures and charges in 200 minutes with the M8 Battery Charger. It monitors relevant battery data (e.g. temperature, remaining capacity) for reliable and convenient operation.....**109.95**

M8 Battery Charger *(LECLIBM8)*
Can be used in nearly any country either in a car (12-24v) or at mains voltages of 100-240v. It detects the status of your battery, and adapts the charge to ensure its long life.....**129.95**

M LENSES



The extreme importance that Leica dedicates to the highest quality of its products can be verified on every individual lens. Optical glasses are prepared to special formulations and grounded, polished and ultimately centered with extremely meticulous craftsmanship. The result, convenient, compact precision optics, unique in themselves that are always designed to meet the needs of practical photography. And extraordinarily long-lived too. All Leica M lenses are compatible with every M cameras of the past, present and future. There is more. The judicious policy of preserving compatibility even allows lenses from the 1930's to be used on highly modern Leica cameras. Every new lens is supplied with a high-grade soft nappa leather case and a lens hood that is specifically designed for that lens.
At Leica, each lens is a masterpiece. Aspherical lens elements (ASPH) are used for further enhancement of the imaging performance. They have a surface that deviates from the spherical shape and they are very complex to produce, but they produce the very best results with a compact design. Apochromatic correction (APO) is used by Leica on telephoto lenses in order to combine the color spectrum coming from a point on the subject practically into a point on the image. This assures the highest sharpness across the entire image, even at full aperture.
All current lenses incorporate a code on the bayonet ring to enable the digital Leica M8 to recognize the lens type and to optimize the image quality. These lenses can still be fully used with the current analog cameras as well as past M system cameras.

WIDE ANGLE LENSES

Elmarit-M 21mm f/2.8 ASPH (LE2128AMB)



This compact ultra-wide-angle lens delivers outstanding detail and superb contrast even at full aperture. And the highest level of image quality is maintained even in the close-up range. Distortion is minimal, and negligible in photographic practice. With its ultra-wide imaging angle of 92°, it is ideally suited to landscape photography featuring dramatic effects. The foreground appears monumental, while the rapidly diminishing background creates a wide horizon. This focal length is also ideal for photojournalists who have to shoot right in the midst of the action. Since it delivers extremely sharp images and good depth of field at the widest aperture settings, very good picture results can be achieved in gruelling photojournalism assignments even without precise focusing. Combine this remarkable lens with the ultra-short shutter delay and aperture priority automation of the M8, and the result is the fastest camera system in existence. Available in black anodized or silver chrome finish **3495.00**



Elmarit-M 24mm f/2.8 ASPH (LE2428AMB)

This lens establishes the standard for wide-angle lenses with regard to contrast and detail rendition at full aperture. Special lens design combines one aspherical lens surface, one lens element with anomalous partial dispersion and two other lens elements made of optical glasses with high indices of refraction to give this compact lens outstanding contrast—and detail rendition— even at full aperture. This focal length is often ideal for dynamic close-ups or for landscape photographs with great depth. Also ideal for photojournalism assignments and architectural shots. 24mm focal length means that converging verticals, such as those encountered when shooting buildings, are easy to master with this lens without having to work from too great a distance. Though its focal length is only 3mm longer than that of a 21mm lens, the 24mm yields surprisingly natural perspectives with no indication that a super-wide-angle lens has been used. Available in black anodized or silver chrome finish **2895.00**

M LENSES

WIDE-ANGLE LENSES

Summicron-M 28mm f/2 ASPH *(LE282M)*



This super fast wide-angle lens has been a benchmark product since its launch. It is highly compact, and from maximum aperture on down it delivers outstanding picture quality. Its ultra-fine detail rendition yields pictures of extraordinary plasticity. Even under critical lighting situations, such as when shooting into the light, disturbing reflections and diffusion are largely eliminated. With its 75° wide angle, it captures a wide enough frame for lively reportage situations. The high aperture of f/2.0 enables creative selective focus to be employed even for wide-angle shots. And this lens is particularly recommended when shooting in difficult lighting conditions, such as at dusk or in dimly lit rooms with no flash.

Thanks to a sophisticated optical formula, in which special types of glass and an aspherical surface were used, the dimensions and the weight are almost identical to the 28mm f/2.8 even though it is one stop faster.....**3195.00**



Elmarit-M 28mm f/2.8 ASPH *(LE2828MA)*

This new high-speed lens is the most compact of Leica M lenses. By using an aspherical element it was possible to attain top imaging performance with a weight of only 180 grams. This lens is practically distortion-free down to the close focus range of 0.7m and only protrudes slightly into the viewfinder field of M cameras. Used on the M8, it produces the effect of a 35mm lens which makes it ideal for reportage. Due to its attractive price it can be particularly recommended as an introduction to the high-quality range of Leica M lenses.....**1495.00**

Summilux-M 35mm f/1.4 ASPH *(LE3514AMB)*



This lens is among the very best in terms of sheer quality of design. Its exceptional picture performance in such a compact package is an outstanding achievement of Leica's aspherical technology. The hallmarks of this remarkable lens include high contrast, superb detail rendition across the image field, excellent flatness of field, and very low coma - all at virtually the same quality even at distances down to 0.7 meters (28 in). The 35 mm focal length is already the standard for many Leica photographers. Ultra-high speed paired with outstanding optical characteristics and compact dimensions make this Summilux a universal wide-angle lens. Its uses range from medium-distance portrait photography to landscape shots. Best suited for available light photography.....**3395.00**



Summicron-M 35mm f/2 ASPH

Versatile all-around lens delivers phenomenal overall image quality, high contrast and exemplary resolution over its entire aperture range, even wide open. By closing the aperture down only 2 stops to f/4, it delivers maximum resolution and contrast that is unsurpassed. It also impresses by being virtually distortion-free. The word "standard" is particularly fitting for this astoundingly compact wide-angle jewel. It turns any Leica M camera into a highly compact and elegant unit, allowing the photographer to shoot discreetly, without drawing attention. Available in Black *(LE352AMB)* and Chrome *(LE352AMS)*.....**2295.00**

M LENSES

STANDARD LENSES

Noctilux-M 50mm f/1.0 (LE501M)



The Noctilux transmits light more effectively than even the human eye, and as the world's first production f/1.0 lens for 35 mm photography, it represents a landmark in the history of photography. Its outstanding contrast sensitively differentiates subtle colors and its precise resolution displays the finest of textures, even in highly unfavorable light. Maximum correction for aberrations such as coma means that it delivers virtually bleed-free reproduction of point light sources. This lens opens up to photographers a unique and fascinating pictorial language. It is not only outstandingly well suited to shooting in dim light, but also for night shots without flash. The light from a candle is sufficient to produce outstanding results. Specific image areas can be highlighted by means of its very shallow depth of field at full aperture. In the soft-focus zones, this causes outlines to dissolve into an almost abstract aesthetic of shapes and colors.....**3995.00**



Summilux-M 50mm f/1.4 ASPH

A combination of the know-how of Leica's engineers and the latest manufacturing technology has resulted in this outstanding standard lens. It delivers high-contrast images, with high-resolution detail, even at its widest aperture, and down to its minimum focusing distance. This is made possible by a number of factors including the use of a floating element, special glass types with unique refraction properties, and elements with aspherical surfaces. The properties of this lens not only make it ideal for any photo situation demanding a handy all-rounder with the natural image angle of the 50 mm standard focal length, but also for available light situations, selective-focus shots, and even fine art photography - usually the preserve of much larger formats. Its wide-ranging versatility also makes it a top choice in assembling a Leica M lens outfit. Available in Black *(LE5014AMB)* and Silver *(LE5014AS)* **2895.00**

Summicron-M 50mm f/2.0 (LE502M)



The tried and well-proven optical design of this lens provides for a perfection of picture quality extending all the way to the extreme corners of the image field even at full aperture, as well as outstanding contrast throughout, at all apertures, even at close distances. Stopping down to f/2.8 or f/4 brings only a minimal increase in contrast. Distortion is extremely low and practically invisible. Its well-balanced design makes this ideal standard lens an outstanding choice in terms of all criteria, including image quality, speed, size, weight and price. It is also available in combination with the Leica M7 as part of the entry-level set. Available in Black *(LE502MB)* and Silver *(LE502MS)* **1595.00**



Elmar-M 50mm f/2.8 (LE5028M)

This extremely compact lens, which retracts into the camera housing, stems from the tradition of the legendary Elmar lenses, a major factor in the success of the first Leicas. The classic four-element design has been continually enhanced in its optical and mechanical components over the decades, in line with advances in technology. The current version has been brought up to an uncompromisingly modern standard. The use of high-refraction glasses and the new computer-aided optical design are key factors in its outstanding overall performance. This classic with its 45° coverage angle is closest of all to human eyesight. That's why the perspective appears so natural in the images it produces. Its medium speed, small size, and light weight make this lens a practical choice for many uses. Available in Black *(LE5028MB)* and Silver *(LE5028MS)* **995.00**

M LENSES

PORTRAIT & TELEPHOTO LENSES



Summilux-M 75mm f/1.4 (LE7514M)

The elimination of flare and reflections and the unsurpassed fine tonal nuances delivered by this "lightweight giant" are the fruits of meticulous optical design and unique glass formulations. No coma is visible in the image field even at maximum aperture. Light falloff is extremely low for a lens of this speed; distortion is practically unmeasurable. The high-speed aperture of f/1.4 is ideal for available light photography, such as portraiture and photojournalism assignments. This lens demonstrates its brilliance most particularly under difficult, high-contrast, harsh lighting conditions, such as in a concert hall or theater. **3695.00**



APO-Summicron-M 75mm f/2 ASPH (LE752AA)

By day and night, at a distance or close-up, this Summicron sets new standards. Its high-speed and medium telephoto focal length combined with its compact dimensions make it a flexible alternative. It is particularly well suited to brilliant close-ups and intimate available light portraits with natural perspectives and appealing plasticity. With its wide aperture and limited depth of field, you can emphasize particular areas of the subject for more impact. All details are reproduced in high contrast and true to life, even at maximum aperture. The compact size belies its sophisticated features, including a floating element, an aspherical element, and apochromatic correction. **2795.00**

APO-Summicron-M 90mm f/2 ASPH (LE902AMB)

Apochromatic color correction and an aspherical lens surface are combined for the first time in this lens of this type. Of its five individual elements, two are made of high-refraction glass, while two others feature anomalous partial dispersion. Its brilliance and quality of resolution are exemplary even at full aperture. Light falloff is very low. Its fast aperture for a 90mm lens lets you shoot at relatively short exposure times even in dim light, helping to minimize the effects of camera shake, as when photographing street scenes from a distance **2895.00**





Elmarit-M 90mm f/2.8 (LE9028MB)

This Elmarit is a compact, universal, medium telephoto lens offering very good contrast and sharpness over the entire field at all apertures, with barely discernible falloff even at f/2.8. Natural-looking, realistic portraits against soft-focus backgrounds can be easily achieved by shooting at the widest apertures. The lens weighs just over 400 grams and is not much larger than a 50 mm lens - perfect for travel photos **1895.00**

Elmarit-M 90mm f/2.8 *(LE9028MS)*: Silver color **1595.00**

APO-TELYT-M 135mm f/3.4 ASPH (LE13534AM)

A telephoto lens of uncompromising quality with apochromatic color correction, the resolution, contrast, and sharpness of the 135 mm APO-TELYT are optimal at all apertures. It also has very little light falloff even at maximum aperture and minimal distortion, resulting in top pro-level performance. This lens can render the finest details clearly and in rich contrast. As the longest focal length in the Leica M system, it's ideal for shooting over long distances and is the perfect completion of any high-class outfit. It permits distinctive landscape shots with typical telephoto effects: the foreground and background are visually compressed. Moreover, it enables frame-filling portraits to be shot from afar, so the subject is undisturbed. **2695.00**

M LENSES

ZOOM AND MACRO LENSES

Tri-Elmar-M 16-18-21mm f/4 ASPH *(LE164MTE)*



With its impressive angle of view of 107°, the Tri-Elmar conquers 16 mm super wide-angle photography in perfect Leica M style. Due to the minimal distortion and barely perceptible field curvature, it can be recommended for highly demanding architecture photography even at the 16 mm setting. Used on the digital M8, it produces the image effect of a 21 - 28mm lens, still enabling extreme wide-angle views. The ultra compact shape is achieved by two aspherical elements. A new design of the interior focusing significantly enhances the quality in the close-focus range through an adaption of the floating element principle. Brilliant field depth can therefore be used from a distance of 0.33 m for hyperfocal photography.....**3495.00**



Tri-Elmar-M 28-35-50mm f/4 ASPH *(LE2835504MB)*

With the versatile Tri-Elmar-M, Leica combines the M-photographer's three most popular focal lengths, 28, 35 and 50mm, into a single, extremely compact lens—while retaining the high optical performance typical of Leica. Completely redesigned and more reliable and easier to use than ever. A shaped handle on the distance setting ring makes focusing easier and a scale on the lens displays the depth of field for all three focal lengths. Filter diameter is reduced is only 49mm for a better viewfinder image. The optimized zoom ring engages audibly and tangibly at every focal length now, thus preventing accidental readjustment of the focal length. A metal lens hood is available as an accessory that does not obstruct the viewfinder image. Using an adapter, a 67mm circular polarizer can be used that is set directly through the viewfinder. A matching 49mm UVA "slim filter" that prevents vignetting at 28mm is also available **3495.00**

Macro-Elmar-M 90mm f/4



The Macro-Elmar-M 90mm f/4 can be used either on its own or together with the Leica Macro-Adapter-M. With the adapter, this lens permits macro shots to a magnification of 1:3. Without the adapter, it serves as a compact 90 mm telephoto lens. In combination with the Tri-Elmar, this lightweight telephoto lens provides an excellent, universally usable compact system for traveling. When retracted, it is no larger than a 50mm lens.

90mm-lenses are traditionally very popular among Leica M photographers. Along with the 35- and 50mm-models, they belong to most standard outfits. With its low weight and compact dimensions the Macro-Elmar-M 90mm f/4 is first choice whenever you wish to limit your outfit to a minimum without forfeiting the maximum in image quality. Its performance is very good across the whole image field. Available in Black *(LE904MB)* and Silver *(LE904MS)* **1595.00**



Macro-Adapter-M *(LEAM)*

Designed specifically for the 90mm f/4 Macro, the Macro-Adapter M allows the lens to close focus from 2.5′ (1:6 life-size ratio) down to 1.6′ (1:3 life-size ratio). When the lens is to be used in its close-focusing range from 0.77 to 0.5m, the Macro-Adapter-M is attached to the camera body instead of the lens. The lens is then mounted on the adapter after rotating it 180°, i.e. with its lower side turned up. In this position, a second pair of distance and depth of field scales for the respective focusing range becomes visible, enabling easy reading from above. Includes a practical leather case featuring a belt loop **995.95**

M LENSES

Lens Designation	Focal Length/Speed in mm	Angle of View	Lens Elements/Groups	Smallest Aperture	Filter Size	Length in mm	Weight in grams
TRI-ELMAR-M ASPH	16-18-21 f/4	107°-100°-92°	7/10	22	67	62	335
ELMARIT-M ASPH	21 f/2.8	92°	9/7	16	55	46	300
ELMARIT-M ASPH	24 f/2.8	84°	7/5	16	E55	45	290
ELMARIT-M	28 f/2.0	76°	6/9	16	E46	40.6	272
ELMARIT-M	28 f/2.8	76°	8/7	22	E46	41.4	260
SUMMILUX-M ASPH	35 f/1.4	64°	9/5	16	E46	46.2	310
SUMMILUX-M ASPH silver chrome finish	35 f/1.4	64°	9/5	16	E46	46.2	415
SUMMICRON-M ASPH	35 f/2.0	64°	7/5	16	E39	34.5	255
SUMMICRON-M ASPH silver chrome finish	35 f/2.0	64°	7/5	16	E39	34.5	340
TRI-ELMAR-M ASPH	28-35-50 f/4	64°-64°-44°	8/6	22	E55	67.8	340
NOCTILUX-M	50 f/1.0	45°	7/6	16	E60	62	630
SUMMILUX-M	50 f/1.4	45°	7/5	16	E46	46.7	275
SUMMILUX-M silver chrome finish	50 f/1.4	45°	7/5	16	E46	46.7	380
SUMMICRON-M	50 f/2.0	45°	6/4	16	E39	43.5	240
SUMMICRON-M silver chrome finish	50 f/2.0	45°	6/4	16	E39	43.5	335
ELMAR-M	50 f/2.8	45°	4/3	16	E39	37.6	170
ELMAR-M silver chrome finish	50 f/2.8	45°	4/3	16	E39	37.6	245
SUMMILUX-M	75 f/1.4	31°	7/5	16	E60	80	560
APO SUMMICRON-M ASPH	75 f/2.0	77°	5/7	16	49	67	430
APO SUMMICRON-M ASPH	90 f/2.0	27°	5/5	16	E55	78	500
ELMARIT-M	90 f/2.8	27°	4/4	22	E46	76	410
ELMARIT-M silver chrome finish	90 f/2.8	27°	4/4	22	E46	76	560
ELMAR-M	90 f/4.0	27°	4/4	22	39	41	250
ELMAR-M silver chrome finish	90 f/4.0	27°	4/4	22	39	41	250
APO-TELYT-M	135 f/3.4	18°	5/4	22	E49	105	460



DIGILUX 3

7.5-Megapixel Digital SLR Camera



The Digilux 3 is Leica's first digital camera with an interchangeable lens, offering ambitious amateurs and professional photographers an exciting new option. The clear-cut lines of the housing and the operating concept of the DIGILUX 3 are consistent with the best Leica tradition has to offer. This means shutter speed, focal length, aperture and focus can be set manually on the camera and the lens – fast, precise and creative handling in comparison with conventional digital SLR cameras. Virtually revolutionary is the interaction between the outstanding imaging performance typical of Leica and state-of-the-art technology. First-class image quality is achieved with the superb Leica D Vario-Elmarit 14-50 mm f/2.8-3.5 ASPH. lens in combination with the latest optical image stabilization and the 7.5 megapixel Live-MOS sensor. High quality, precision-crafted materials ensure that the Digilux 3 will function reliably long term — especially critical for demanding photojournalism applications.

FEATURES

7.5-Megapixel 4/3-type Live MOS Sensor

- The ideal sensor for DSLR cameras, the Live MOS sensor delivers the same high image quality as a CCD sensor with the low power consumption of a CMOS sensor. The DIGILUX 3 uses a new readout circuit providing a greater photoreceptive area per pixel than a conventional CMOS sensor can provide. The result is the type of wide dynamic range that makes it possible to capture detailed, expressive images with rich gradation.
- The Live MOS sensor not only slashes noise, it embeds the photodiodes deeply into the silicon layer, where they are resistant to noise. This suppresses the rough image texture that is sometimes noticeable (like viewing an image through a dirty window) when shooting in dim lighting, giving you clear, smooth shots even in difficult conditions.
- For accurate imaging, light must strike the sensor at a perpendicular angle. When a lens designed for a film camera is used, light from the edge of the image area enters at an angle, resulting in inaccurate color reproduction or dark areas. The DIGILUX 3 uses a lens mount with about twice the diameter of the image circle. Light strikes the sensor at an almost perpendicular angle, so images are clear and accurate all the way to the edges.

Leica D Vario-Elmarit 14-50mm f/2.8-3.5 ASPH. Lens



- Maker of many of the world's finest lenses, the Leica D lens series ('D' for digital)– developed specifically for digital photography, is an advanced lens that fuses leading-edge optical and digital technologies at an uncompromisingly high level. The D lens inherits the smooth tonal expression and rich shading that make Leica lenses the choice of both professional and amateur photographers the world over.
- This wide-aperture zoom lens provides f/2.8-3.5 brightness from 28-100mm (35mm equivalent). With 16 lens elements in 12 groups, including two glass-molded dual-sided large diameter aspherical lenses, the D Vario-Elmarit lens delivers a superb optical performance.
- To prevent light reflections in critical situations such as shooting into the light, all lenses are provided with multicoating. Thanks to advantageous internal focusing, the lens offers an entirely uniform length in all focus settings.

MEGA O.I.S.

MEGA O.I.S. compensates for natural movements, thus helping you to take sharply focused and brilliant images. In line with the increased requirements in SLR photography, the Leica D lens has its own integrated image processor. With this technological module the data delivered by the movement detector 4000 times a second can be utilized for the effective reduction of blur due to shake. The image stabilization system offers 2 different modes : mode 1 also activates image stabilization with image preview (both in the viewfinder as well as on the LCD monitor), thus enabling shake-free composition. In mode 2 image stabilization is only activated when the shot itself is taken, thus operating with maximum performance capability. You can decide at any time which mode you want to use in what situation.

DIGILUX 3

High Performance

- Individual processing of chrominance and luminance noise means that the problem of picture noise becomes a thing of the past with digital cameras. The DIGILUX 3 cuts down on luminance noise, which mainly occurs in the shadows of a picture, with efficient noise reduction.
- The DIGILUX 3 is equipped with a filter which filters out color noise and processes it separately. In addition, the image signal processor minimizes lens errors such as color fringing and distortion – with impressive results, reaching right into the corners of pictures.
- Built for spectacular high-speed shooting, with a startup of only 0.8 second and burst shooting at 3 frames per second. The shutter works as fast as you do. The DIGILUX 3 has unlimited consecutive shooting. You can keep shooting until the memory card is full, and choose the best shots later.
- The DIGILUX3 supports an extended optical zoom that provides an additional 1.5x with reduced resolution, and a Digital zoom of 2x or 4x (only in Live View mode).
- During development the new image signal processor was specially matched to the superb imaging performance of the Leica D lens and interaction with the new LiveMOS technology. This means it can cater for the high requirements of SLR photography in terms of performance and picture quality.
- The processor results in excellent color reproduction, maximum resolution and outstanding gradation – combined with extremely fast processing times with minimum delay. In conjunction with the energy-saving LiveMOS sensor the DIGILUX 3 can shoot over 450 pictures on a single battery charge.
- Compatible with Secure Digital (SD) memory ccards, and SDHC (SD (high-capacity) Cards with capacities of more than 2 GB.
- The DIGILUX 3 has many features that are very familiar to users from Leica's analog cameras and have proved their worth time and time again. The aperture, focal length and focusing are adjusted at the lens as usual. The Leica D system stands for familiar handling combined with innovative technology, thus clearly distancing itself from the mass of single-lens reflex cameras.

2.5˝ LCD Display with Realtime Preview

Images can be captured and assessed with the brilliant high-resolution 2.5" display using the unique Realtime Preview system, that not only shows a simple image on the monitor before the picture is taken but also permits full exposure and white balance control. Realtime Preview offers benefits that to date were only found on compact cameras, such as checking white balance or re-viewing exposure compensation before picturetaking. At the touch of a button the Digilux 3 additionally allows the working aperture to also be checked with Realtime Preview activated so the resulting depth of field can be evaluated prior to exposure.

Dust Protection Filter

Dust is a major problem with digital SLR photography. Dirt particles can easily get onto the sensor when changing lenses, often disrupting the imaging results irreparably. The DIGILUX 3 solves this problem with sophisticated technology. A filter has now been developed, positioned in front of the image sensor between the low pass filter and shutter. Whenever the camera is switched on, this protective filter receives an ultrasonic pulse with a vibration frequency of 30,000 Hz. This shakes off the dust particles on the protective filter. No dirt particles can get in due to the absolutely airtight seal of the space between the sensor and filter.

Four Thirds Standard Lens Mount

The lens mount system used in the Leica Digilux 3 is based on the Four Thirds open standard. This helps provide the optimal lens design for digital photography while also making it possible to create a lens that is small in size without sacrificing focal distance or brightness. Use of the Four Thirds Standard also means the Digilux 3 can use lenses made by other manufacturers using the same standard-providing you with an extensive range of interchangeable lenses to choose from.

Exclusive Protection from Leica

Accidents can happen - a careless moment, and your valuable camera equipment is ruined. This is no problem with the DIGILUX 3. Thanks to Leica's Additional Risk Warranty, any damage to the camera and your high-quality lens is insured for the first six months after the purchase date. Leica will repair or replace your equipment with no questions asked. After that you benefit from the manufacturer's warranty which has been extended to three years. The extra guarantee is all part of Leica service.

Digilux 3 Accessories

Neoprene Case (Hard):
Protective and practical case made of neoprene material in a sporty design. It can be used to transport the Digilux 3 with the Vario-Elmarit 14-50 mm f/2.8-3.5 ASPH. fixed in place but ready to hand at all times. *(18667)*.....**Call**

Billingham Case:
If you prefer a combination case, you will appreciate the Billingham case with its two color variants. Black *(14854)* or Khaki *(14855)*.....**Call**

R-Lens Adapter:
This adapter allows the first-class lenses of the Leica R system to be used with the DIGILUX 3 *(18628)*.....**Call**

CR-DC1:
Electric remote cable release for the DIGILUX 3 *(18626)*.....**Call**



For full specifications, see Panasonic Lumix DMC-L1 on page 200
(they are the same camera and have the same exact specifcations)

D40 & D40x

6.1- and 10.2-Megapixel Compact Digital SLRs



Compact and lightweight, with simplified features, exceptional handling speed, and a visually-intuitive menu system, the 6.1-megapixel D40 and 10.2-megapixel D40x will amaze you with how easy it is to take great pictures. Ready to shoot virtually the instant they are turned on, the D40 can shoot 2.5 fps (frames per second) non-stop for up to 100 shots, the D40x can shoot 3 fps. The D40x also offers wider ISO sensitivity of 100-1600, (200-1600 for the D40). They have a 2.5″ color LCD and intuitive information display system that presents information in a clear, graphically represented way.



Eight scene-optimized Digital Vari-Program modes allow users to capture nearly any type of scene without having to fumble with camera settings. There are advanced controls such as Aperture and Shutter-priority mode and in-camera image editing features include D-Lighting, Red-eye correction and Image Trim. Creative features include Image Overlay, Small Picture, Monochrome and Filter Effects. They are compatible with all of Nikon's AF-S and AF-I Nikkor lenses, have a built in flash and are compatible with Nikon's Speedlite flashes.

FEATURES

Perfect Starter Cameras

- 6.1- and 10.2-megapixel imaging sensor and Nikon image processing engine ensure stunning sharpness and color. Make detailed enlargements up to 16 x 20″ or 30 x 40″ (respectively). High resolution also provides room for creative cropping.
- Beautifully styled, they make high-performance digital SLR photography easy and convenient with sure and comfortable ergonomics. Weighing only 16 oz., these compact camera bodies fit your hand perfectly, with a well-balanced design and grip to ensure easy access to controls.
- Fast startup combined with fast shutter response and rapid-action shooting at up to 2.5 fps (D40) or 3 fps (D40x) makes it easy to freeze that special moment. Capture high-quality action sequences and much more.
- Capture spectacular shots using digital and optical technologies that pro's use, but without the work that SLR photography once required. Just look through the viewfinder and press a button. It's never been easier to capture the moments so beautifully.

2.5″ LCD Monitor

- Playback images are easy to see, and function menus are easier to use with their bright 2.5″ LCD monitor. Preview images at up to 19x magnification with large-type fonts and easy-to-view menus as well as three display options: Classic format or the Graphic and Wallpaper formats for Digital Vari-Program modes and P/S/A/M modes.

Electronic Viewfinder (EVF)

- Large and clear viewfinder provides 0.8x magnification, and helps to ensure precise composition. Overall viewfinder brightness makes it easy to focus in low light.
- "Assist images" help you select the appropriate settings for many camera features by showing an example image typical of that setting as well as an advanced HELP Menu for the current item selected.
- Question Mark icon (?) indicates that help is available for the currently selected item; just press the help button beside the LCD monitor to see a context sensitive help page.

Flash

- Automatic auto pop-up flash gives just the right light to make a scene look beautiful and natural. The innovative i-TTL flash control evaluates flash exposure with incredible precision to achieve better automatic flash balance and deliver outstanding results.
- Built-in flash brings beautiful exposures in low light conditions as well as adding sparkle for fill flash in outdoor situations. Flash photography has never been easier or more accurate. Four flash modes are available: Auto flash, Red-eye reduction, Slow sync and Rear curtain sync.
- For more sophisticated flash photography, Nikon's external Speedlights can be used. Combined with the D40/40x, the advanced Creative Lighting System turns the darkest situations into dazzling photo opportunities.
- The compact Speedlight SB-400 is a perfect companion to the D40/40x, providing a simple solution for adding more power and bounce flash capability. Using the SB-400 is as simple as sliding it on, turning it on and shooting.

D40 & D40x

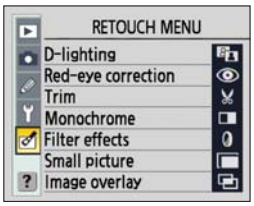
High-Speed Shooting

- The D40 can fire continuously at a speed of up to 2.5 frames per second, capturing high-quality action sequences of children in sporting activities such as soccer, baseball and much more.
- The D40x has fast 0.18 second startup combined with split-second shutter response and rapid-action shooting at up to 3 frames per second makes it easy to freeze special moments instantly.

Focus and Exposure Controls

- The D40's advanced 3-area AF system and refined algorithms deliver fast, efficient and precise autofocus. AF refinements deliver greater precision with fast, more consistent subject acquisition and improved focus tracking for consistently sharper pictures.
- Adjust the focus automatically or manually. It's also possible to select a focus area and use focus lock, which lets you recompose a picture.
- A large viewfinder makes composition easier, and overall viewfinder brightness makes focusing in low-light photography possible. Its bright and sharp viewfinder, with 0.8x magnification, ensures precise composition.
- Get great shots in almost any situation with Digital Vari-Program modes. Each of the eight modes is designed to calculate the best settings for your scene. Simply choose one of the modes and the camera will adjust itself automatically for optimal results.
- For more control over shutter speed and aperture, choose Program, Shutter-Priority, Aperture-Priority or manual mode.
- ±5 EV exposure compensation means better-exposed pictures in poorly lit conditions such as dimly lit theaters, sunsets and more.
- 3D Color Matrix Metering II instantly evaluates each scene for brightness, color, contrast, size and position of shadows and highlights for optimum results. Center-weighted and Spot metering are also available to meet specialized applications.
- The D40/40x's ISO sensitivity can be set from ISO 200 all the way to 1600, enabling beautiful images in challenging low-light situations without using a flash.

Retouch Menu



They feature a 'Retouch Menu' offering exclusive in-camera image editing features. These features provide creative freedom without the need for a computer, and for those who prefer to send pictures directly to a printer. Includes Nikon's D-Lighting, which brightens dark pictures and Red-eye correction that automatically detects and corrects red eye. Image Trim allows for creative cropping of an image and creates smaller files for easy e-mailing. Other creative features include Image Overlay, Small Picture, Monochrome (Black-and-white, Sepia, Cyanotype) and Filter Effects (Skylight, Warm filter, Color balance).

Digital Vari-Program Modes

The eight Digital Vari-Programs automatically calculate ideal settings for common shooting situations. Just select a mode appropriate to your shooting situation and let the D40/D40x do the rest.

AUTO: This mode automatically controls all the settings to match your shooting conditions, freeing you to concentrate on composing your shot.

Portrait: Sophisticated portraits are easy in this mode. The background will soften while your subject stays sharply focused in the foreground. The result is stylish, professional looking images of your loved ones.

Night Portrait: Focuses on the closest subject in a low-light situation and then calculates a balanced exposure for both the foreground and the background. For the sharpest pictures, a tripod is highly recommended.

Landscape: Ideal for a great perspective on beautiful scenery, this mode offers sharp, clear landscape pictures with optimized greens and blues.

Auto (Flash Off): Automatically disables the built-in flash and boosts the camera's light sensitivity, letting you capture the ambiance of available light or capture photos where flash photography isn't an option.

Child: This mode ensures natural skin tones set against vividly rendered clothing and background details. Images here are expressive, sharp and endearing.

Sports: The camera tracks your subject, adjusting the focus with split second response, freezing action for incredible sports and motion shots.

Close Up: Flowers, coins, insects and other small treasures take on new meaning when seen in Close Up mode, which renders a detailed foreground, while softening the background for subjects that truly stand out.

Bundled and Optional Software



Supplied with the D40/D40x and designed as a simple, intuitive and seamless experience, PictureProject is for digital photographers of any skill level.

Its powerful tools let you truly explore digital imaging without having to study for it. It greatly simplifies image transfer and sharing, while giving you basic post- production enhancements on a personal computer. Data in your memory card can easily be uploaded to your computer, and images can be quickly printed, e-mailed or uploaded to an online photo community.



Easy and intuitive, Nikon's optional CAPTURE NX software gives you an unprecedented degree of control over your images. Thanks to exclusive U Point Technology, by Nik Software, Capture NX does all the calculations for you, making it the first truly usable editing imaging software for all levels of photographers.

D40 & D40x

Conveniences

- Use the optional ML-L3 Wireless Remote Control as a remote shutter release for self-portraits or to prevent camera shake caused when releasing the shutter.
- Long-lasting EN-EL9 rechargeable Li-ion battery lets you take up to 470 shots in single-frame shooting mode. The optional EH-5 AC Adapter EH-5 can be used to power the camera for even longer periods.
- Easily connect to your computer using the supplied USB cable. The supplied Picture-Project software can then be used to load photographs to your computer where they can be organized, retouched and printed.
- Advanced HELP menu system with "assist images" help you select the appropriate settings for many camera features by showing an example image typical of that setting as well as an advanced HELP Menu for the current item selected. The D40/D40x's Question Mark icon (?) indicates that help is available for the currently selected item; just press the help button beside the LCD monitor to see a context sensitive help page.
- The D40/40x have an Image Optimize setting that lets photographers adjust color, contrast and sharpening as well as other image settings according to the type of scene or output desired. Settings include: Normal, Softer, Vivid, More Vivid, Portrait, Custom and Black and White, each of which are automatically adjusted based on sophisticated Nikon algorithms or user-selected settings for optimum results.
- All AF-S/AF-I Nikkor lenses work seamlessly with the D40/D40x. Each lens features the world's finest optics and precision mechanisms and provides optimized performance for sharp, consistent results. (Autofocus is supported only with AF-S and AF-I CPU lenses, which are equipped with an autofocus motor.)
- The D40 and D40x include EN-EL9 Rechargeable Lithium-ion Battery, MH-23 Quick Charger, UC-E4 USB Cable, Camera Strap, BF-1A Body Cap, DK-5 Eyepiece Cap, BS-1 Accessory Shoe Cap, DK-16 Rubber Eyecup and PictureProject Software CD-ROM. They also are available in kits with different Nikon lenses including the 3x zoom 18-55mm f/3.5-5.6G ED II AF-S DX Zoom-Nikkor lens.

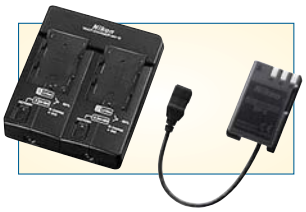
D40 and D40x Accessories

Rechargeable Li-ion Battery *(NIENEL9)*: A high-capacity battery which provides maximum battery life and maximum power. It also features No Memory Effect that lets you recharge partially drained batteries without reducing runtime. Replacement **39.95**



Battery Quick Charger *(NIMH23)*
Designed to charge the EN-EL9 battery.....**44.95**

AC Adapter *(NIEH5)*: Designed to supply uninterrupted power to your camera. It requires the Power Supply Connector when used with the D40/D40x **79.95**



Power Supply Connector *(NIEP5)*: Required when using the AC Adapter with the D40/D40x.....**39.95**

Multi-Charger *(NIMH19)*: Charges two batteries. It has a 12v cable for connection to a cigarette-lighter socket. 4.7 x 1.4 x 5.5″ (WHD).....**CALL**

Replacement Camera Strap *(NIANDC1)*.....**16.95**

Semi-Soft Case *(NICFDC1)*: An ever-ready style semi-soft camera case made to carry the D40/D40x with a lens up to 18-135mm zoom Nikkor lens. The case is carried by the original strap included with the camera.....**39.95**



Video Cable *(NIEGD100)*: Connects to most late model TV's via the RCA-type video-in terminals; and allows you to view recorded images from your camera.....**9.49**



Remote Control Transmitter *(NIMLL3)*: Acts as a wireless shutter release to instantly trigger the shutter without disturbing the camera. Recommended for taking pictures of subjects that are difficult to approach, or when using slower shutter speeds to prevent camera movement. Powered by an included CR-2025 3v battery.....**16.95**

Rectangular Right Angle Viewfinder *(NIDR6)*: Provides an upright, unreversed image for right-angle viewing. Convenient for waist-level or low-angle photography. Individual eyesight adjustment is possible with the built-in diopter, and the reproduction ratio can be set to 1:1 or 1:2 .....**184.95**

Eyepiece Magnifier *(NIDG2)*: 2x magnification of image area's center is obtained with this magnifier, which flips up to quickly view the entire image area when needed. It has a rubber eyecup and dioptric correction ranging from -5 to +1 .....**59.95**



D80

10.2-Megapixel Digital SLR Camera



An impressively featured, high performance camera incorporating Nikon's latest digital and photographic technologies, the D80 offers advanced features as well as automated operation to satisfy any photographer with the passion to create beautiful photographs and preserve special moments. With a 10.2-megapixel CCD image sensor and an exclusive high-resolution color processing engine inherited from Nikon's latest professional digital SLR cameras, the D80 can render images with incredible resolution, sharp detail and vibrant color that is unmatched in this class of cameras. And it can shoot these images fast – at speeds of up to 3 frames per second, for up to 100 consecutive shots, ensuring that the camera's always ready for the next fleeting moment. The D80 works with the efficiency and grace of a fine-tuned instrument, powering up in only 0.18 seconds and capturing a picture with an imperceptible shutter lag time of just 80 milliseconds (0.08 seconds).

FEATURES

Highest Image Quality

- 10.2-megapixel CCD imaging sensor is optimized by Nikon to deliver a wide dynamic range, producing outstanding images with high resolution and vivid detail yielding 3872 x 2592-pixel files.
- Nikon's high-resolution image processing engine produces natural-looking images that benefit from faithful color and tone reproduction. It also rapidly and efficiently processes the captured 10.2 megapixel images while achieving lower power consumption, assuring more pictures per battery charge.

11-Area AF system

- The D80's 11-area auto-focus system also fulfills its role in the overall speed of the camera, delivering fast and precise focus under varying shooting conditions. 11-area AF system with center area wide-frame operation adds effective new focusing options that will instill greater confidence in getting the desired shot.
- An Auto-Area AF mode measures all eleven focus areas and automatically determines which of them are on the primary subject, and activates only those areas. During AF measurement, all focus areas that lie within the range of proper focus blink for easier confirmation.

Advanced Auto Exposure

- 3D Color Matrix Metering II ensures accurate exposures, even in the most challenging lighting conditions. Evaluating, rather than merely measuring or averaging the true content of each scene, input from the system's frame-wide 420-pixel sensor is automatically referenced against an onboard database of over 30,000 scenes from actual photography to calculate final exposure value.
- Variable center-weighted metering and spot metering centered on the active focus area are available, as are exposure compensation and auto exposure bracketing. Sophisticated exposure automation combined with options for complete user control make the D80 an ideal high-performance digital SLR for passionate photography enthusiasts.

Optimized Color Modes

- Nikon's advanced color reproduction system optimizes the three available color modes to best match the subject or intended use for the image.
  - Mode Ia: Renders natural-looking skin tones out of the camera. (sRGB)
  - Mode II: Realizes a wider color range suitable for processing or retouching. (Adobe RGB)
  - Mode IIIa: Renders vivid landscape and floral colors out of the camera. (sRGB)

Precision White Balance

- Advanced Auto White Balance (AWB) produces natural coloration by matching white balance to the light source of the shot.
- Other flexible options include a choice of six specific manual settings with fine-tuning, (Incandescent, Fluorescent, Direct Sunlight, Flash, Cloudy, and Shade), as well as a preset option for using a gray or white object as a reference.

Program and Exposure Modes

- A selection of 7 Digital Vari-Programs makes creative photography as simple as rotating the mode dial. Choose from Auto, Portrait, Landscape, Close Up, Sports, Night Landscape, or Night Portrait and the selected program automatically optimizes white balance, sharpening, tone (contrast), color, saturation and hue settings to best match the scene.
- In "Portrait" Mode, for example, the camera captures the most flattering skin tones, softens the focus of the background images to emphasize the face and applies a milder form of in-camera sharpening.
- Greater personal control over camera operation is provided by the Programmed [P], Shutter-Priority [S], Aperture-Priority [A] and Manual [M] exposure modes.

D80

High Performance

- Powers up and ready to shoot in only 0.18 seconds. It also reacts at blazing speeds when the shutter button is pressed with a minimal shutter lag time of just 0.08 seconds.
- Can shoot 3 frames per second in continuous bursts of up to 100 JPEG (FINE M-size or smaller) or 6 RAW (NEF) images.
- Shutter speeds from 30 to 1/4,000 sec. can be selected manually or used in conjunction with the automated program modes. Bulb and time options as well as flash-synchronized shutter speeds of up to 1/200 sec. further enhance the digital photo experience.
- Supplied EN-EL3 rechargeable lithium-ion battery lets you shoot as many as 2,700 images per charge. The battery features an accurate real-time fuel gauge system that displays the percentage of remaining charge, number of shots since last charge and overall status of battery service life.
- Multiple Exposure feature lets you create a single image within the camera from up to three consecutive exposures, producing an effect that resembles multiple exposure techniques used with film.

Flash



- Powerful built-in flash with i-TTL flash control does much more than fire when lighting is inadequate or add balanced fill flash when there is strong backlighting. It evaluates flash exposure with greater precision to achieve better automatic flash balance and deliver outstanding results. It also allows features such as Repeating flash function for creating stroboscopic effects and the Modeling Flash, which lets you visually check for shadows and assess overall lighting prior to shooting.
- Full support for wireless lighting System, the built-in flash can wirelessly control up to two groups of Speedlights (SB-600 or SB-800) in full TTL mode, taking the guesswork out of multiple flash photography.
- The D80 works seamlessly with Nikon SB-800, SB-600 and SB-R200 Speedlights, delivering the full benefits of i-TTL flash control's advanced monitor pre-flash, accurate bounce-flash measurement and comprehensive wireless operation.

LCD Monitor and Viewfinder



- The D80 features a large and bright viewfinder with large 0.94x magnification to ensure the clearest view possible for precise composition. Included is a built-in diopter adjustment control knob also makes it easier to fine-tune the view to match eyesight. The viewfinder's integrated grid display can also be turned on to assist with composition.
- 2.5″ 230,000-dot high-resolution LCD provides an ultra-wide 170° viewing angle from all directions. Navigating the spacious preview of your images is easy with a dedicated Zoom button, magnifying images on screen up to 25x their original size. An RGB histogram display aids in evaluating exposures with greater precision.
- Other playback options include single frame, 4 or 9-image thumbnail display, an improved histogram display and highlight point display. A menu interface featuring refinements to the carefully chosen color scheme and increased font size makes navigation easier on the eye, easier to understand and easier to use. Menus can be customized to display only selected items using the "My Menu" set.



Optional MB-D80 Multi-Power Battery Pack

- An optional MB-D80 battery pack is available, extending the shooting capability in an ergonomic design that adds shooting stability. Able to run on either one or two EN-EL3e rechargeable batteries or six AA-size batteries, the pack also features an additional command dial and alternative buttons for shutter release and AE-Lock/AF-Lock that make vertical shooting more comfortable.
- The D80 also offers unprecedented compatibility with Nikon's extensive selection of AF Nikkor lenses as well as new DX Nikkor lenses, which are designed exclusively for use with Nikon DX format digital SLR cameras. Nikkor lenses, famous for optical superiority, add to the D80's ability to deliver outstanding images.
- The D80 record to SD (Secure Digital) memory cards, used around the world and available in a variety of capacities. They feature efficiency and convenience in a slim, compact design.

Bundled and Optional Software

- Bundled with PictureProject software. Designed for digital photographers of any skill level, it's powerful tools let you truly explore digital imaging without having to study for it. It greatly simplifies image transfer and sharing, while giving you basic post-production enhancements on a personal computer. Data in your memory card can easily be uploaded to your computer, and images can be quickly printed, e-mailed or uploaded to an online photo community.
- Fully compatible with optional Capture NX, Nikon's highly versatile and elegantly simple photo editing solution designed to help photographers tap the full potential of NEF (RAW) images. Featuring an innovative user interface that provides easier access to powerful and visually intuitive enhancement tools, Capture NX's powerful photo image processing and editing tools can also be applied to JPEG and TIFF files to satisfy a broader range of photofinishing needs and applications.

D80

The D80 also features an Image Retouch menu, with exclusive in-camera editing functions that will certainly keep D80 users engaged when they're not busy shooting. Options within the Retouch menu include:

- **D-Lighting**: Automatically balances underexposed portions of an image to enhance detail in these areas, without affecting the highlights of the picture
- **In-camera Red-eye Correction**: Automatically removes the annoying red-eye effect sometimes caused by flash.
- **Trim**: Images can be trimmed within the camera to produce smaller files with reduced display sizes for easy sharing or greater efficiency for specific end purposes.
- **Image Overlay**: Merges a pair of selected RAW files taken with the D80 to create a composite image within the camera as a RAW or JPEG file. This feature is especially useful when trying to create a soft-focus effect with two similar images
- **Monochrome settings**: Monochrome settings can be applied to any color image in the camera, to convert it to a pleasing monochromatic picture, either in black-and-white, sepia or cyanotype
- **Filter Effects**: Can be used to emulate and apply the effects of a Skylight filter or a Warming filter to any image stored on the inserted SD card. A Customized Color menu within filter effects can also be used to make subtle shifts in color to any image in the camera.
- Easily accessed optimization options are available to closely tailor results to the scene at hand or the intended use of the image. Image sharpening, tone compensation, color mode, saturation and hue adjustment is controlled by the user-selected choice of Normal, Softer, Vivid, More vivid, Portrait, Custom or Black-and-white options. The black-and-white mode can be customized using red, green, yellow and orange filter effects as well as image sharpening and tone compensation.
- The D80 also offers creative ways to share pictures, with its built-in Pictmotion slideshow feature, which includes style selections that control transitions and background music. Shows can be enjoyed on the 2.5-inch LCD, or complete with audio on a television when connected via the supplied AV cable.

D80 Accessories



Rechargeable Li-ion Battery *(NIENEL3E)*: A rechargeable lithium-ion battery that provides 7.4v, and can store 1500mAh of power - that translates into over 200 shots on a charge. Replacement **44.95**

Multi-Power Battery Pack *(NIMBD80)*: Holds 2 EN-EL3e batteries, effectively doubling your total shooting time. It can also hold the included AA battery Holder, so you can use AA batteries as a power backup. **134.95**

AC Adapter *(NIEH5)*: Designed to supply uninterrupted power to your camera. It requires the Power Supply Connector when used with the D40/D40x **79.95**



Remote Control Transmitter *(NIMLL3)*: Acts as a wireless shutter release to instantly trigger the shutter without disturbing the camera. Recommended for taking pictures of subjects that are difficult to approach, or when using slower shutter speeds to prevent camera movement. Powered by an included CR-2025 3v battery **16.95**

Remote Cord *(NIMCDC1)*: Adds greater convenience and ease of use in a wide variety of shooting situations, including long exposures and close-ups.....**24.95**

Semi-Soft Case *(NICFD80)*: An ever-ready-style semi-soft camera case made to carry the D80 with a lens up to the 18-135mm f/3.5-5.6G ED-IF AF-S DX Zoom-Nikkor **39.95**





Rectangular Right Angle Viewfinder *(NIDR6)*: Provides an upright, unreversed image for right-angle viewing - great for waist-level or low-angle photography. Individual eye-sight adjustment is possible with the built-in diopter, and the reproduction ratio can be set to 1:1 or 1:2 .....**184.95**

Eyepiece Magnifier *(NIDG2)*: Obtains 2x magnification of the image area's center. It flips up to quickly view the entire image area when needed, and has a rubber eyecup and dioptric correction ranging from -5 to +1.....**59.95**

Magnifying Eyepiece *(NIDK21M)*: Magnifies the finder image by approximately 1.1x, enhancing visibility and reducing eye strain **24.95**

Eyepiece Adapter *(NIDK22)*: Enables attachment of Magnifying Eyepiece to the eyepiece.

Eyepiece Correction Lenses *(NIDK20C)*: An easy-to-use viewing and focusing aid which enables near- and far-sighted photographers to view the finder image accurately without having to wear eyeglasses. (-5 to +3m).

D200

10.2-Megapixel Digital SLR Camera



A precision-engineered, high performance digital SLR designed to satisfy the requirements of passionate and demanding photographers, the D200 incorporates more must-have features than any other camera in its class, enabling photographers to capture images in a way once reserved only for professionals. Crafted to combine the best of newly developed technologies with Nikon's decades of innovative engineering experience, the D200 is a combination of quality, performance, construction and advanced system features.

Responding instantly to the will and needs of the photographer, it delivers unrivaled handling efficiency, a large, bright optical viewfinder and 10.2-megapixels of extraordinarily sharp resolution. Tight integration with Nikon's Total Imaging System ensures compatibility with the lineup of renowned Nikkor lenses, while full support for Nikon's advanced Creative Lighting System adds further creative freedom. 11-area Autofocus system and sophisticated 1005-pixel 3D Color Matrix Metering II system ensures ideal exposures while an advanced Nikon image processing engine renders images with superb clarity and smooth color gradations. The D200 powers-up in a mere 0.15 seconds, and firing in an imperceptible 50 millisecond shutter release lag time. It can shoot 5 fps with a drastically shortened viewfinder blackout time of just 105 milliseconds between shots. Bright viewfinder offers comfortable and precise composition while a 2.5″ LCD screen provides ultra-wide 170° viewing angle from all directions. The ideal choice for wedding, event and action photographers, the D200 adds the Nikon Electronic Format (NEF) file format for raw image data, optional powerful Nikon NX Capture software, and advanced Wi-Fi image-transmission options.

Step-up Features from the D80—

Capture

- 10.2-megapixel CCD image sensor incorporates high-speed 4-channel data output, and is fitted with an Optical Low Pass Filter that helps prevent moiré, color fringing and shifting, while also complementing the sensor's improved resolving power.
- An added benefit of the image sensor's 4-channel output is that it allows the D200 to adopt the advanced image-processing engine of the D2x. Combining color independent pre-conditioning prior to A/D conversion with advanced digital image processing algorithms, it raises the level of precision achieved by a high-performance system LSI processor. As a result, it provides fine color gradations with consistent and smooth transitions, all rendered exceptionally well throughout the selection of available color modes.

High-Speed Handling

- Powers-up in just 0.15 seconds, shutter release time lag of a mere 50 milliseconds, and a shortened viewfinder blackout time of just 105 milliseconds combine with optimized subsystems throughout the D200 to provide fast handling — making it ready to respond to a photographer's instincts. These capabilities enable the capture of unexpected picture opportunities, and support more confident subject tracking during continuous shooting.
- 4-channel data output from the D200's CCD image sensor works with fast image processing to deliver high-speed continuous shooting. These elements also work in conjunction with the high-speed memory buffer and optimized system buses to achieve faster read and write access to CompactFlash (CF) cards, while camera-to-computer data transfer takes place via the USB 2.0 Hi-Speed interface.

High-Performance

- Captures fast action and fleeting expressions with the ability to capture high-resolution images at a rapid 5 frames per second (fps) in continuous bursts of up to 22 NEF (RAW) or 37 JPEG (FINE - LARGE) shots
- Shutter speeds from 30 to 1/8,000 second can be selected manually or used in conjunction with automated program modes to provide a range that will match challenging conditions.
- Additionally, flash-synchronized shutter speeds of up to 1/250 second, and up to 1/8,000 second with Auto FP High Speed Sync, greatly enhance creative exposure flexibility and fill-flash effects.
- Intervalometer lets you set the D200 to fire automatically at preset intervals. Shoot one shot at each interval, or a burst of them. Interval is a minute and can be set from one second to many hours.

D200

Autofocus

- Like the D80, the D200 is equipped with an advanced Multi-CAM 1000 AF Sensor Module offering 11-area AF that ensures consistently fast and precise focus lock under varying shooting conditions, all while adding diverse and effective new focus area options. However, not only is this system able to use each of its 11 focus areas individually, aiding in pinpoint focus on still subjects, but it can also operate as a 7-wide area AF system, offering broad coverage that improves the camera's ability to acquire moving subjects and delivers greater compositional freedom. Lens focus action is controlled by the latest algorithms, which further improve system response, focus precision, as well as subject acquisition and tracking abilities.
- Single Area AF is great for picking a single subject out of a scene with multiple elements. Use any one of the 11-area AF or 7 wide-area AF spot sensors individually to achieve sharp results, even when your intended subject is located off center and surrounded by other objects. Assisting operation with easy confirmation, the selected area is indicated within the viewfinder and on the Top Control Panel if desired.
- Dynamic AF used with Continuous servo-AF mode operation helps maintain precise focus should the subject move from its original position – instantly and automatically shifting the selected focus area to correspond to the subject's new location.
- Closest Subject Priority Dynamic AF can be ideal for portraiture in characteristic settings that include action or complex elements. It automatically identifies the subject closest to the camera using the 11 sensors, and enables composition that captures the entire scene while keeping the focus emphasis on the closest subject.
- Group Dynamic AF recognizes patterns of action in the scene and allocates a group of AF sensors accordingly. Both Dynamic AF and Closest Subject options are also available, enabling the capture of specific moving subjects in a frame that may also contain peripheral activity. Such broad ranging focus capability is well suited to composition situations, such as sports, where the action can be expected to take place in a particular part of the frame but at a speed too fast for focus on a single spot.

Magnesium Alloy Body



- With Nikon advanced technologies and mechanisms housed within a rugged, but lightweight magnesium body, the D200 is durable, dependable and ready for the most rigorous of assignments. And, with an enhanced sealing system protecting each and every seam, the D200 body offers reassuring resistance to causal moisture and dust.
- The double-bladed shutter unit has been thoroughly tested to well over 100,000 cycles, ensuring the highest level of durability and reliability. Employing a refined mirror balance mechanism that completes its motion cycle and reaches a full stop virtually without mirror bounce, it promotes maximum stability and speed as well as smoother AF detection. It also provides the extended viewfinder visibility essential for fast, accurate focus tracking and continuous shooting.

D200 Doesn't Have

The D200 doesn't have a 'Retouch Menu' (in-camera D-lighting, Red-Eye reduction, image trimming, and filter effects. It doesn't have "My Menu" allowing menus to be customized to display only selected items. The D200 substitutes this with a 'Recent Settings' menu that reflects the last 14 settings adjusted, offering a quick way to revisit these settings. The D200 offers automatic flash with manual pop-up via button release. The D80 does the same but adds automatic pop-up. The D80 records to SD (Secure Digital) memory cards, the D200 records to Compact Flash cards.

Wireless Transmission Capability



With the Nikon WT-3A Wireless Transmitter accessory attached to the D200, you can instantly transmit images to your LAN computer-access point using IEEE802.11b/g technology. It enables cable-free image transfer with the added safety and versatility of wide-ranging network and security protocols. Powered by a single EN-EL3e battery and providing additional functionality, including a vertical shutter release button as well as front and rear command dials, the WT-3A delivers much more than outstanding wireless technology and performance.

- Provides simple operation, setup and device registration, with support for up to 9 device profiles with the Setup Utility software.
- IEEE802.11 b/g wireless LAN supports FTP and PTP-IP protocols with effective transfer rates up to 10 Mbps in the ad-hoc mode.
- Built-in wired (LAN) 100BASE-T Ethernet capability with automatic cable detection offering an effective transmission rate of 15 Mbps.
- Network functions include Transfer, PC and Print modes, remote operation via Nikon Capture and Capture Control Pro software, and wireless printing with the PD-10 Print Mode adapter.
- The built-in antenna provides an operational range of up to 256 feet.
- TKIP (Temporal Key Integrity Protocol) and AES encryption provides increased security for file transmissions.

D200

More D200 Step-up Features

- The D80's Multiple Exposure feature lets you create a single image within the camera from up to three consecutive exposures, producing an effect that resembles multiple exposure techniques used with film. With the D200, you can create a single image from up to 10 separate exposures within the camera, producing imaginative results.
- Image overlay function lets you create a composite image in-camera from two selected NEF (RAW) images, taking advantage of precise opacity control for each of the images to achieve your desired result. The original files remain unaffected, and the composite image produced can be saved in either RAW or JPEG format.
- Offers GPS (Global Positioning System) support. Connect a compatible (compliant with NMEA 0183) GPS unit using the optional MC-35 GPS Adapter Cord and record data on latitude, longitude, elevation and UTC (Coordinated Universal Time) directly to the file for each image.
- The 10-pin connection terminal offers flexible remote shooting possibilities by enabling use of optional accessories such as the Remote Cord MC-30/MC-36 and Modulite Remote Control Set ML-3.
- The D200 has a sync terminal that accepts all PC-type plug-in flash sync cords, enabling computer-based flash control to handle complex lighting with accuracy.
- The D200 features ISO, Exposure mode, and Meter mode (P, S, A and M)in the finder.
- The D80 lets you set exposure in 1/3 or 1/2, stops. The D200 lets you set exposure in 1/3 or 1/2, and full stops.
- The D200 Auto-zooms to active AF area in playback and has an AF Area Mode switch. Has dedicated ISO, WB and QUAL buttons vs. shared buttons on the D80.
- The D80 sets ISO in 1/3 stops, the D200 lets you set ISO in 1/3, 1/2 and full stops.
- The D80 offers Automatic Exposure Bracketing of 2 to 3 exposures in increments of 1, 2, or 3. The D200 offers bracketing of 2 to 9 exposures in increments of 1, 2, or 3.
- The D80 offers three exposure white balance bracketing in increments of 1, 2, or 3. The D200 features bracketing with 2 to 9 frames in increments of 1, 2, or 3.

D200 Accessories



Rechargeable Li-ion Battery *(NIENEL3E)*: A rechargeable lithium-ion battery that provides 7.4v, and can store 1500mAh of power - that translates into over 200 shots on a charge. Replacement **44.95**

Multi-Power Battery Pack *(NIMBD200)*: Holds 2 EN-EL3e batteries, effectively doubling your total shooting time. It can also hold the included AA battery Holder, so you can use AA batteries as a power backup.....**169.95**

AC Adapter *(NIEH6)*: Designed to supply uninterrupted power to your camera while downloading pictures to your computer, for extended work in a studio, or while viewing images when connected to your TV or VCR.....**74.95**



Wireless Transmitter *(NIWT3A)*: Instantly transmit images to your LAN computer-access point using 802.11b/g technology. Powered by a single EN-EL3e battery, this wireless transmitter provides additional functionality, including a vertical shutter release button as well as front and rear command dials. The built-in antenna provides an operational range of up to 256´.....**599.95**

Extended Range Antenna *(NIWAE1)*: Extends Wireless Transmitter transmission range up to 840´.....**118.95**



Semi-Soft Case *(NICFD80)*: An ever-ready-style semi-soft leather camera case made to carry the D200 with a lens.....**59.95**



Rectangular Right Angle Viewfinder *(NIDR6)*: Provides an upright, unreversed image for right-angle viewing - great for waist-level or low-angle photography. Individual eye-sight adjustment is possible with the built-in diopter, and the reproduction ratio can be set to 1:1 or 1:2.....**184.95**

Eyepiece Magnifier *(NIDG2)*: Obtains 2x magnification of the image area's center. It flips up to quickly view the entire image area when needed, and has a rubber eyecup and dioptric correction ranging from -5 to +1.....**59.95**

Magnifying Eyepiece *(NIDK21M)*: Magnifies the finder image by approximately 1.1x, enhancing visibility and reducing eye strain **24.95**

Eyepiece Adapter *(NIDK22)*: Enables attachment of Magnifying Eyepiece to the eyepiece.

Eyepiece Correction Lenses *(NIDK20C)*: An easy-to-use viewing and focusing aid which enables near- and far-sighted photographers to view the finder image accurately without having to wear eyeglasses. (-5 to +3m).

SPECIFICATIONS

	D40	D40X	D80	D200
Effective Pixels (million pixels)	6.1	10.2	10.2	10.2
Image Size (pixels)	3,008 x 2000 (L) 2,256 x 1,496 (M) 1,504 x 1,000 (S)	3,872 x 2,592 (L) 2,896 x 1,944 (M) 1,936 x 1,296 (S)	3,872 x 2,592 (L) 2,896 x 1,944 (M) 1,936 x 1,296 (S)	
ISO Sensitivity Range	200 to 1600 (ISO equivalent) in steps of 1/3 EV, plus Hi-1 setting (3200) equivalent	100 to 1600 (ISO equivalent) in steps of 1/3 EV, plus Hi-1 setting (3200) equivalent	100 to 1600 (ISO equivalent) in steps of 1/3 EV, plus Hi-0.3, Hi-0.7 and Hi-1	100 to 1600 (ISO equivalent) in steps of 1/3 EV, plus Hi-0.3, Hi-0.7 and Hi-1
Storage Media	SD Memory Card (SD-HC Compatible)	SD Memory Card (SD-HC Compatible)	SD Memory Card	CF Memory Card
White Balance	1) Auto (TTL white balance with 420 pixel RGB Sensor) 2) Six manual modes with fine-tuning, color temperature setting (Kelvin) 3) Preset White Balance 4) White balance bracketing		1) Auto (TTL white balance with 420 pixel RGB Sensor) 2) Six manual modes with fine-tuning, color temperature setting (Kelvin) 3) Preset White Balance	
Playback Function	1) Full frame 2) Thumbnail (4 or 9 segments) 3) Zoom 4) Slideshow 5) RGB histogram indication 6) Shooting Data 7) Highlight Point Display 8) Auto image rotation 9) Retouch history		1) Full frame 2) Thumbnail (4 or 9 segments) 3) Zoom 4) Slideshow 5) RGB histogram indication 6) Shooting Data 7) Highlight Point Display 8) Auto image rotation	
Focusing Screen	Type-B Brite Clear Matte Screen Mark V with superimposed focus brackets		Type-B Brite Clear Matte Screen Mark V with superimposed focus brackets and On-Demand grid lines	
Focus Area / Sensors	3 focus areas; any single area can be selected	3 focus areas; any single area can be selected	11 focus areas; any single area can be selected; center focus area can be switched from normal to wide-frame operation	11 focus areas or 7 area Wide-AF mode; any single area can be selected in either mode
Top Framing Rate	up to 2.5 frames/second	up to 3 frames/second	up to 3 frames/second	up to 5 frames/second
Shutter Speed Range	30 to 1/4,000 seconds in steps of 1/3 EV	30 to 1/4,000 seconds in steps of 1/3 EV	30 to 1/4,000 seconds in steps of 1/3 or 1/2 EV	30 to 1/8,000 seconds in steps of 1/3 or 1/2 EV
High ISO Noise Reduction	Yes	Yes	Low / Normal / High	Low / Normal / High
Top Flash Sync TTL	1/500th second	1/200th second	1/200th second	1/250th second
Auto FP High-Speed Flash Sync	No	No	1/4,000th second	1/8,000th second
Built-in Flash	1) Auto flash with auto pop-up 2) Manual pop-up with button release (P, S, A and M)	1) Auto flash with auto pop-up 2) Manual pop-up with button release (P, S, A and M)	1) Auto flash with auto pop-up 2) Manual pop-up with button release	Manual pop-up with button release
Flash Bracketing	No	No	2 to 3 Exposures in increments between 1/3 to 2.0 EV	2 to 3 Exposures in increments between 1/3 to 2.0 EV
Built-in Flash/Commander Mode	No Commander Option	No Commander Option	Two Group Wireless Commander with SB-800, SB-600 and SB-R200 Speedlights	
Depth Of Field Preview	No	No	Functional with CPU-equipped Nikkor lenses in P, S, A and M Modes	
Remote Control	Via ML-L3 wireless remote control (Optional)	Via ML-L3 wireless remote Control (Optional)		Via 10-pin remote terminal
Images Per Battery Charge	Up to 470 (CIPA Standard)	Up to 520 (CIPA Standard)	2,700 (Nikon Standard)	1,800 (Nikon Standard)
Dimensions	5.0 x 3.7 x 2.5″	5.0 x 2.5 x 3.7″	5.2 x 4.1 x 3.0″	5.8 x 4.4 x 2.9″
Weight	1 lb. 1 oz.	1 lb. 1 oz.	1 lb. 5 oz.	1 lb. 13 oz.

D2Hs

Pro Digital SLR for Action and Sports Photographers

Time is of the essence to photojournalists heavily involved in action or sports photography. Capturing the moment demands instant response, high speed, accuracy, and logical design for ease of handling and operation. Image quality must be exceptional. And, these images must be deliverable into the workflow and out to the viewer quickly. Designed exclusively for photojournalists and sports/action photographers, the D2Hs features the fastest full system performance in a digital SLR camera, setting the standard in speed and accuracy while achieving exceptional image quality.

The D2Hs offers instant start-up, an almost imperceptible shutter time lag of just 37ms, and is capable of continuously shooting 8 frames per second for a continuous burst of up to 50 images at 4.1-megapixel resolution. It incorporates an 11-sensor autofocus system with 9 cross type sensors and versatile performance, DX format 4.1-megapixel JFET imaging sensor called 'LBCAST', and a bright 2.5″ LCD monitor. Advanced capabilities include optional IEEE802.11b/g wireless transmission and remote control and GPS support.



FEATURES

Designed for Action and Sports Photography

- High-speed image processing, high performance hardware components and huge buffer capacity lets you shoot at 8 frames per second (fps) for up to 50 consecutive JPEG, 40 TIFF or 40 RAW (NEF) full-resolution images of 2,464 x 1,632 pixels in size.
- That's the fastest total number of continuous shots available on a digital SLR. The frame rate remains consistent when any combination of the D2H's focus points is selected, or even when older, non-CPU based Nikkor lenses are used.
- Combine this and other optimized systems with instant power-up and short class-leading shutter release time lag of just 37 milliseconds - speed that is comparable to the legendary Nikon F5, and you have a camera that is fast enough to realize the feel of a true professional digital SLR.
- The D2H is equipped with a further refined version of the durable and precise double-bladed shutter mechanism used on Nikon's F5 pro SLR. Shutter speeds from 1/8,000 to 30 seconds are available, or you can opt to use Bulb exposure. Flash sync speed is 1/250 of a second.

LBCAST 4.1-megapixel JFET Imaging Sensor

The D2Hs features a 4.1-megapixel imaging sensor called LBCAST (Lateral Buried Charge Accumulator and Sensing Transistor Array). The sensor's technology and performance meets the challenging needs of photojournalists and sports/action photographers, and provides the foundation for the D2Hs system's advanced performance. The sensor is not only capable of producing high image quality, but also delivers high-speed performance. The sensor reads 2 channels of data from each pixel — while also handling brightness data in the same process to achieve maximum image reproduction speed. Additionally, its JFET technology, combined with a host of innovations, enables this sensor to render extremely low noise performance with extraordinary color accuracy, detail, sharpness and overall quality that is unparalleled by any other similarly sized sensor.

- ASIC design significantly reduces color artifacts and 'jaggies' on oblique lines, while helping improve overall image sharpness.
- Signal processing algorithms improve automatic functions such as auto white balance, auto tone control and auto color correction to ensure optimal accuracy for each scene.
- Color-processing engine minimizes false colors, while maintaining superior color rendition, accuracy and consistency.
- A high signal-to-noise ratio combined with high-level image processing offers enhanced performance at high ISO settings.
- The LBCAST sensor meets the needs of the photojournalists and action/sports assignments. Not only is it optimized to deliver a higher level of Total Image Quality, but also designed for maximum speed and high performance. The LBCAST sensor reads 2 channels of data simultaneously from each pixel while also handling brightness data in the same process to achieve maximum image reproduction speed.
- The LBCAST image sensor's innovative design eliminates the need to perform fixed pattern noise correction or other power-up diagnostics that slow the start-up of other cameras. The D2H is ready to shoot the instant it is turned on.

D2Hs

High Performance

- The class-leading detection range and flexibility of Nikon's advanced 11-area Multi-CAM 2000 AF module features improved focus precision with faster subject acquisition and subject tracking capabilities.
- Improved exposure metering system allows Nikon's 1,005-pixel RGB Exposure/Color Matrix Metering Sensor to better determine brightness and size of highlight areas and achieve optimum exposure for each shot.
- Voice memo feature allows the photographer to record voice memos as WAV files of up to 60 seconds after each shot (auto/manual) or when in playback mode. These memos can be listened to via the built-in speaker when in playback mode or during slideshows.
- Has a built-in intervalometer that makes time-lapse photography easy and portable.
- External GPS units can be connected via the optional adapter cable (MC-35) to store the latitude, longitude, altitude and UTC (Coordinated Universal Time) of a shot in the file's metadata.
- High-resolution 2.5″ LCD with 232,000-pixels delivers clearer, flicker-free image playback at up to 15x magnification. An improved histogram and selectable RGB Histogram displays allow for quick, easy and accurate exposure confirmation.
- Nikon's intuitive menu navigation uses color coding and large type to further improve operational ease, as do the menu help function, chronological Recent Settings list, and the World Time menu with world map to keep Exif data current across differing time zones.
- Adding to the flexibility and efficiency of its three available color mode settings, the D2Hs offers sYCC color space support to JPEG files for a wider gamut that can fully exploit the output capabilities of the latest color printers
- Eight manual white balance modes are available plus a Color Temperature mode that lets you select color temperature settings directly from 31 values covering a range between 2,500°K and 10,000°K.
- Preset mode allows quick selection from five white balance settings stored in memory to match a frequented venue or other conditions shot under regularly. WB Bracketing for two to nine frames is available in adjustable increments of 10, 20 or 30 MIREDs.

Lightweight, Compact and Durable

- The D2Hs is housed in a durable, lightweight and compact magnesium alloy body built to withstand the rigors of professional assignments. The sealing system is designed to cover every possible seam and exposed part to make the body highly resistant to water and dust. You will immediately appreciate the ergonomic layout and size of the buttons and controls.
- Operation is both smooth and intuitive, making the D2Hs comfortable in your hand and practical to use, even when wearing gloves. There are Command and Sub Command dials for both horizontal and vertical shooting, large AF-On buttons, and the multi-selector.

i-TTL Flash Control and Nikon's Creative Lighting System

Nikon's exclusive i-TTL flash control delivers excellent flash exposures, even in bright light conditions. Advanced Wireless Lighting enables total remote operation over the versatile functions of up to four groups of multiple Nikon SB-800 and SB-600 Speedlights. The D2Hs is also compatible with the SB-80DX and other earlier Speedlights that use D-TTL flash control.

High Capacity Battery



- The D2Hs uses an EN-EL4 lithium-ion rechargeable battery. Compact and lightweight, the EN-EL4 has the energy capacity to realize up to 2,900 images per charge. It is free from "memory effect", so can be recharged at any time or any level. Discharge cycle characteristics extend battery life, and it performs better when subjected to low temperature conditions.
- An accurate status display on the LCD monitor shows the percent of remaining battery charge, the number of shots taken since the last charge, the overall status of the battery's life, and recommends calibration when necessary. A microchip built into the battery measures discharge capacity and compares it to the full (maximum) capacity recorded when the battery was last calibrated.

Optional Wireless Transmitter

The optional Wireless Transmitter WT-2/2A supports IEEE 802.11g for faster transfer speeds, while maintaining full backward compatibility with IEEE 802.11b networks. Wireless security options are strengthened and a wider variety of network protocols supported, including the revolutionary PTP/IP protocol that enables complete wireless remote control of the camera from a computer. The D2Hs is also compatible with the Wireless Transmitter WT-1/1A.



Versatile Software Supplied

Updated to better satisfy professional demands, Nikon's PictureProject software provides fast and easy access to powerful image management, editing and sharing tools. Features include automatic file import, drag-and-drop organization, easy CD/DVD archiving, and plug-in filter support for flexible expandability.



Capture NX Software (optional)

The unique, powerful and expandable environment provides the fullest control over processing Nikon's RAW (NEF) files for optimum results, and enables extensive remote control and transfer options for all Nikon D-SLR cameras. Version 4.2 incorporates sophisticated new tools to increase productivity and creative control even further.

D2Xs

12.4-Megapixel Digital SLR



Offering remarkable performance and versatility, the D2Xs is equipped to meet the requirements of today's most demanding professional photographers. At the heart of the system is a proven 12.4 million-pixel image sensor, advanced image processing engine, and optimized systems that blend high levels of resolution with superb image quality, pure color rendition, and class-leading speed. The D2xs is capable of capturing 12.4 megapixel JPEG or RAW (NEF) images at a rate of up to 5 fps in continuous shooting mode, and maintains a rapid start-up time, the world's shortest shutter release time lag of just 37ms, as well as a viewfinder blackout time of just 105 milliseconds. The D2xs also features a High-Speed Crop mode that uses a specific central area of the sensor to capture 6.8 megapixel resolution images at an incredible rate of up to 8 frames per second. ISO sensitivity options offer greater convenience to photographers who work under constantly changing lighting conditions such as weddings. A 2.5″, 235,000-pixel LCD monitor allows a 170° wide viewing angle, and is individually calibrated at the factory to ensure consistent color fidelity. The D2xs has a unique Image Authentication feature that can mark the authentication of an image captured by the camera and determine whether or not it has been altered since capture. For even more versatility, using the optional WT-2A Wi-Fi transmitter achieves full wireless remote camera control and transmission.

FEATURES

Highest Image Quality

- The CMOS sensor captures 12.4 million effective pixels per image, producing 4,288 x 2,848-pixel images with the high resolution and sharp detail needed for commercial assignments. High-speed 4-channel independent data output contributes to impressive levels of image quality and system speed.
- Nikon's powerful image processing engine combines color independent analog pre-conditioning with improved digital image processing algorithms. This innovative system delivers images with a natural and appealing look that benefits from faithful color reproduction and realistic transitions between areas of different color and tone.
- Very large image files are demanded by the industry today. But with Nikon, high image quality is so much more than a matter of megapixels. In fact, a plethora of other high-level technologies are required to achieve the outstandingly high level of performance that today's photographers need, and these are exactly what the D2Xs provides.



High-Speed Focusing

Updated to perform even faster and with greater precision in the D2Xs, the 11-area AF system employs Nikon's advanced Multi-CAM 2000 AF Sensor Module. Of these 11 widely spread AF sensors, 9 are cross-type sensors positioned in the logical rule-of-thirds array. All 9 cross-type sensors remain active when using High-speed Crop mode. The following selection of operating modes is designed to ensure maximum flexibility and optimum performance in different shooting situations.

- Single-area AF allows you to lock the focus using any one of the 11 AF spot sensors. It has been tuned for the D2Xs to reduce AF hunting for low-contrast subjects.
- Dynamic AF with Focus Tracking and Lock-on follows the subject if it moves from its original position once a priority focus area is selected, and ensures accurate focusing by shifting instantly and automatically to the focus area into which the subject has moved. Options to control he timing of the focus tracking lock-on make it easier to adjust for shooting different types of scenes and action.
- Closest Subject Priority Dynamic AF automatically identifies one or more focus areas as needed, to capture the subject the AF system determines to be closest to the camera.
- Group Dynamic AF combines groups of AF sensor activity into logical patterns. Both Dynamic AF and Closest Subject options are available and are useful when shooting moving subjects that remain in a specific area of a framed scene in which a lot of peripheral action might also be taking place.

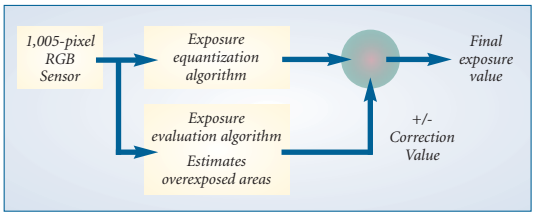
D2Xs

World Class Performance

- The D2Xs is designed with instant start-up and optimized systems that maximize all-round performance for immediate response. As a result, the D2Xs is ready to shoot whenever a decisive moment may arise. This performance combines with the industry's shortest shutter release time lag of a mere 37 milliseconds to realize high-resolution photography without compromise.
- The D2Xs offers versatility in its selection of continuous shooting speed modes. In addition to taking a total number of 60 consecutive shots, capture 12.4 megapixel files at 5 frames per second for 17 consecutive RAW (NEF) or 22 JPEG shots.
- Use the exclusive High-speed Crop mode to shoot at 8 frames per second for 29 consecutive RAW (NEF) or 38 JPEG shots. High-speed Crop mode uses data from the central area of the sensor that results in a picture angle comparable to that of a 35mm lens with double the focal length. This offers a useful option when shooting sports, animals or other fast-moving objects from a distance.
- Shutter speeds from 30 to 1/8,000 second can be selected in 1/3, 1/2 or 1 EV steps, with Bulb exposure also available. Flash synchronization is possible using speeds up to 1/250 second, or up to 1/8,000 second when using AUTO FP High-Speed Sync with an SB-800, SB-600 or SB-R200 Speedlight.
- Nikon's advanced color reproduction system combines 3 available color modes and corresponding color profile choices to offer a range of color treatments to match specific assignments and workflow environments. Black & White (sRGB) color mode further expands the in-camera creative possibilities.
- Real-time noise reduction that can be applied during image processing may be augmented by long exposure and high ISO noise reduction options, available via the menu.
- The D2xs body has exterior styling adopted from a design created by famed designer, Giorgetto Giugiaro. The body is proportionate and well balanced, with a well designed interface that is intuitive and seamless.
- Image Overlay merges a pair of selected RAW files to create a new composite image within the camera as a RAW, JPEG or TIFF file. Multiple Exposure creates a single image from up to 10 exposures, and can be used with the camera's built-in interval timer.

Accurate Exposure Metering

- To achieve optimum exposure for each shot, Nikon's acclaimed 1,005-pixel RGB Exposure/Color Matrix Metering Sensor and advanced algorithms determine the brightness and size of highlight areas, while at the same time evaluating all brightness, color, contrast, selected focus area and subject-to-camera distance information. The results are then referenced against a comprehensive onboard database of scenes acquired from actual photographs before high-speed processing calculates the final value to deliver consistent and dependable automatic exposure.

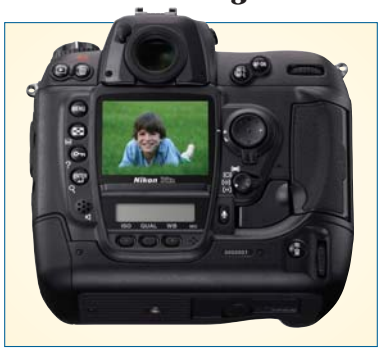


- 3D-Color Matrix Metering II is available in High-speed Crop mode, while also optimizing the areas calculated for using Center-weighted metering, Spot metering and i-TTL Flash Control.
- Modes and controls for optimizing exposure include [P] Programmed Auto with Flexible Program, [S] Shutter-priority Auto, [A] Aperture-priority Auto, and [M] Manual. Manual exposure compensation is available from -5 to +5 EV in 1/3, 1/2 or 1 EV steps.
- Sensitivity can be manually set between ISO-equivalent 100 and 800 in increments of 1/3 EV, or boosted using the HI-0.3, HI-0.5, HI-0.7, HI-1 or HI-2 settings when high sensitivity is a priority. The three settings between 800 and HI-1 give the D2Xs finer control over sensitivity.
- Automatic sensitivity adjustment help achieve optimum exposure while freeing photographers to concentrate on composition. Offering greater control over the range within which AUTO ISO operates, the D2Xs provides settings to specify the maximum value to which the function can increase sensitivity and the minimum shutter speed at which AUTO ISO will operate.

Flexible and Accurate White Balance Control

- Advanced Auto White Balance (AWB) and Auto Tone Control (ATC) systems effectively handle complicated lighting conditions, achieving optimum white balance along with refined color and tone reproduction.
- Manual white balance mode selections include Color Temperature mode for directly setting Kelvin color temperature from 31 values between 2,500K and 10,000K. Preset mode provides quick selection from 5 white balance settings that may be saved to match the lighting conditions in known venues.

Ergonomic Design and Button Layout



The size, layout and operation of each customizable button, control and function is designed for intuitive operation and feedback, minimizing the need to remove the eye from the viewfinder while shooting. This combines with instant, predictable response to free the photographer to concentrate on composition. Operation remains consistently comfortable for either horizontal or vertical orientation. The convenient Function button on the front of the body can be programmed for simpler switching such as in and out of High-speed Crop mode when using continuous shooting.

The eye-level viewfinder features frame coverage of virtually 100% and a 19.9mm eyepoint. Information bars along the bottom and right edges display the current white balance mode, image quality and size settings, ISO setting and more. The viewfinder also features an improved view within the high-speed Crop mode frame for faster and easier composition.

D2xs

2.5″ LCD Monitor

- A 2.5″ 235,000 -pixel LCD monitor allows a 170° wide viewing angle, and is individually calibrated at the factory to ensure consistent color fidelity. With up to 27x magnification, the LCD permits effective evaluation of sharpness, expression and exposure, and quick confirmation of exposure using the Histogram or RGB Histogram displays.
- Color-coded menu displays and large type for easy recognition and access.
- In addition, there are top and rear control panels also designed to convey essential status and settings information at a glance.

Custom Settings Menus

- Custom Settings menus are grouped according to basic features for fast and easy access. Up to 4 complete selections of Custom Settings can be stored in the camera's memory bank, allowing instant switching to the optimized selection for the given assignment.
- In addition to displaying the last 8 settings made using the Shooting and Custom Settings menus, the Recent Settings list adds the ability to delete the current settings, or lock them to prevent accidental changes. Another menu option also allows camera settings to be saved to or loaded from a memory card, making it convenient to share settings between D2Xs cameras that will be used in similar conditions.
- Available from the Shooting menu is the ability to download up to 3 custom tone curves for a wider range of gamma choice to accommodate the diverse demands of different assignments. Menus that maximize practicality and versatility.

Extended Abilities

- RAW, TIFF and JPEG images an be trimmed within the camera to produce reduced display sizes ranging from 640 x 480 to 2560 x 1920 pixels. The smaller files help improve workflow efficiency by eliminating the time required to download and perform software editing within a computer.
- Connect a compatible GPS unit using the optional MC-35 GPS Adapter Cord and record data on latitude, longitude, elevation and UTC (Coordinated Universal Time) directly to the file for each image.

Image Authentication

The D2xs features a unique Image Authentication feature that, when used with Nikon's Image Authentication Software, marks the authentication of an image captured by the camera and can determine whether or not it has been altered since capture. Image data is a critical link in the "chain of evidence" for verifying image authenticity, and D2xs's hardware and software-based solution allows easy, secure authentication of images for a wide range of requirements.



Lithium-ion Battery System

The EN-EL4a rechargeable lithium-ion battery delivers power for up to 3,800 shots per charge. It can be recharged at any time or any level, features extended service life, and performs well at low temperatures The system's real-time status display gives accurate feedback on the percentage of remaining battery charge, the number of shots taken since the last charge, the overall status of service life, as well as notification when calibration is recommended.

Durable and Reliable

- Housed in a lightweight yet highly durable magnesium alloy body, the D2Xs is built to perform reliably under the tough working conditions of professional photographic assignments. Nikon's enhanced sealing system protects every possible seam and exposed part, making the body resistant to dust and drops of water. A new locking mechanism holds the USB cable's connector securely and prevents it from being accidentally pulled out of the USB port.
- Mechanical systems throughout the camera are enhanced to fully support the speed, precision and durability required by professionals. The double-bladed shutter unit, refined from the field-proven systems on high-end Nikon SLRs, is tested to well over 150,000 cycles. It employs a mirror balance mechanism that completes its motion cycle and reaches a full stop with virtually no mirror bounce, achieving maximum stability and speed as well as smoother AF detection.

Optional Wireless Transmission



The Wireless Transmitter WT-2/2A supports IEEE 802.11g for maximizing transfer speeds while maintaining backward compatibility with IEEE 802.11b. It may be configured for a wide variety of network and security protocols, and also enables wireless control of the camera from a computer via the Camera Control Pro software option.

Versatile operation means that it is possible to automatically transfer each image as it is shot, or manually select images for transfer. The transfer proceeds invisibly as normal camera operation continues and it is automatically retried if disrupted. Files may be automatically erased from the CompactFlash memory card once successfully transferred.

Supplied Accessories

EN-EL4a Rechargeable Li-ion Battery, MH-21 Quick Charger, Body Cap, AN-D2Xs Camera Strap, A/V and USB Cable, BM-3 LCD Monitor Cover, BL-1 Battery Chamber Cover, Type-B Focusing Screen, PictureProject software.

D2xs

Nikkor Lenses

Continuing the tradition of employing the Nikon F lens mount, the D2Xs offers seamless compatibility with the comprehensive lineup of high-quality AF and AF-S Nikkor lenses favored by professionals for their superb color, razor-sharp images and consistently excellent autofocus performance.

Digital SLR photographers also have the benefit of choosing from the growing family of custom-designed DX Nikkor lenses, which provide wider picture angles, higher performance, and outstanding center-to-edge-to-corner image quality. The use of manual Nikkor lenses is also supported.

Creative Lighting System



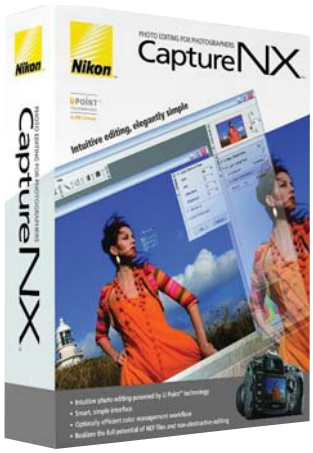
The D2Xs works seamlessly with SB-800, SB-600 and SB-R200 Speedlights, delivering the full benefits of i-TTL flash control's advanced monitor pre-flash, accurate bounce-flash measurement, and comprehensive wireless operation. The SB-800 and SB-600 Speedlights also feature a Wide-Area AF-Assist Illuminator tailored to the D2Xs's 11-area Multi-CAM 2000 AF Sensor Module, as well as Auto Zoom flash coverage.

Advanced Wireless Lighting System technology does away with the need for cables and flash meters to provide a totally flexible on-location lighting solution. With an SB-800 or SU-800 serving as the Commander, up to 3 remote groups consisting of any number of SB-800, SB-600 or SB-R200 Speedlights may be freely arranged for total lighting control.

	D2Hs	D2Xs
Effective Resolution	4.1 Million Pixels	12.4 Million Pixels
LCD Display (Size, Pixels)	2.5″, 232,000	2.5″, 230,000
Image File Formats	NEF (RAW), TIFF-RGB, JPEG Exif 2.21, DCF 2.0 and DPOF compliant	NEF (RAW), TIFF-RGB, JPEG (Fine, Normal, Basic) EXIF 2.21, DCF 2.0 and DPOF compliant
Color Modes	Full Color	Adobe RGB (mode I & II), sRGB, Black & White
Optical Image Stabilization	Supports Nikon VR lenses	Supports Nikon VR lenses
Focus Type	TTL phase detection, Nikon Multi-CAM 2000 autofocus module (EV -1 to +19 @ ISO 100)	Nikon Multi-CAM 2000 TTL phase detection autofocus module
Exposure Control Sensitivity	200 - 1600 (Hi-1 and Hi-2 available)	ISO 100 - 800 (HI-0.3, HI-0.5, HI-0.7, HI-1 and HI-2 available)
Shutter Speed (seconds)	30 - 1/8000	30 - 1/8000
Mirror Lock-Up	✓	✓
Exposure Metering	TTL full-aperture exposure metering system, Center-Weighted Metering, Spot Metering	TTL full-aperture exposure metering system 3D-Color Matrix Metering II (D-/G-type Nikkor lenses) Matrix Metering (AF Nikkor lenses with built-in CPUs support) Center-Weighted Metering, Spot Metering
External Flash Connection	ISO 518 standard-type hot shoe contact; Safety lock mechanism provided ISO 519 standard terminal, lock screw provided	Standard ISO hot-shoe contact with safely lock provided ISO 519 standard terminal, lock screw provided
Max Flash Synchronization Speed	1/250 second	1/250 second
Start-Up Time	Not Specified	2 Seconds
Shutter Lag	0.037 seconds	0.0037 second
Time Between Shots	Less than 0.5 seconds	1 second
Burst Capability	8 fps up to 50 consecutive images	5 fps up to 21 consecutive images
Compatible Memory Cards	CompactFlash Card (Type I & II), MicroDrive	CompactFlash Card (Type I & II), MicroDrive
Computer Interface	USB 2.0	USB 2.0
FTP File Transfer and PTP/IP Camera Control	with optional WT-2/2A (IEEE 802.11b/g) Wireless Transmitter FTP file transfer compatibility with WT-1/1A (IEEE 802.11b)	With optional (IEEE 802.11b/g) WT-2/2A Wireless transmitter
Direct Print Capability	PictBridge	–
Battery Type	EN-EL4 Rechargeable Li-ion Battery (11.1V DC)	EN-EL4a Rechargeable Li-ion Battery (11.1v)
Power Adapter	EH-6 AC Adapter (optional)	EH-6 AC Adapter (optional)
Dimensions (HxWxD) (without lens)	5.9 x 6.2 x 3.4″	5.9 x 6.2 x 3.4″
Weight (without battery or lens)	2.4 lbs	2.4 lbs

Capture NX

Next Generation Image Editing for Photographers



Capture NX is an image processing and editing software that gives digital photographers powerful tools complimented by simple and visual operation that streamlines their workflow. Next generation software, Capture NX inherits the robust RAW (NEF) processing capabilities from Nikon Capture, and combines these with a host of features such as Nik Software's patented U Point technology, seamless image-browsing and advanced batch-processing capabilities, superior color management control and comprehensive system compatibility with Nikon's Digital Imaging System. Capture NX's intuitive interface design offers photographers a rewarding experience and delivers powerful performance while maintaining an ease-of-use that is welcomed by enthusiasts of all skill levels.

In addition to providing cutting-edge features and capabilities for Nikon's Electronic Format (NEF) files, Capture NX also makes editing and processing of JPEG and TIFF files created by virtually any digital camera simple and easy. With its wide-ranging features, user-friendly interface and powerful performance, Capture NX makes image editing visually intuitive, allowing you to immediately see the effects as they are applied as well as providing access to a wide range of enhancement tools.

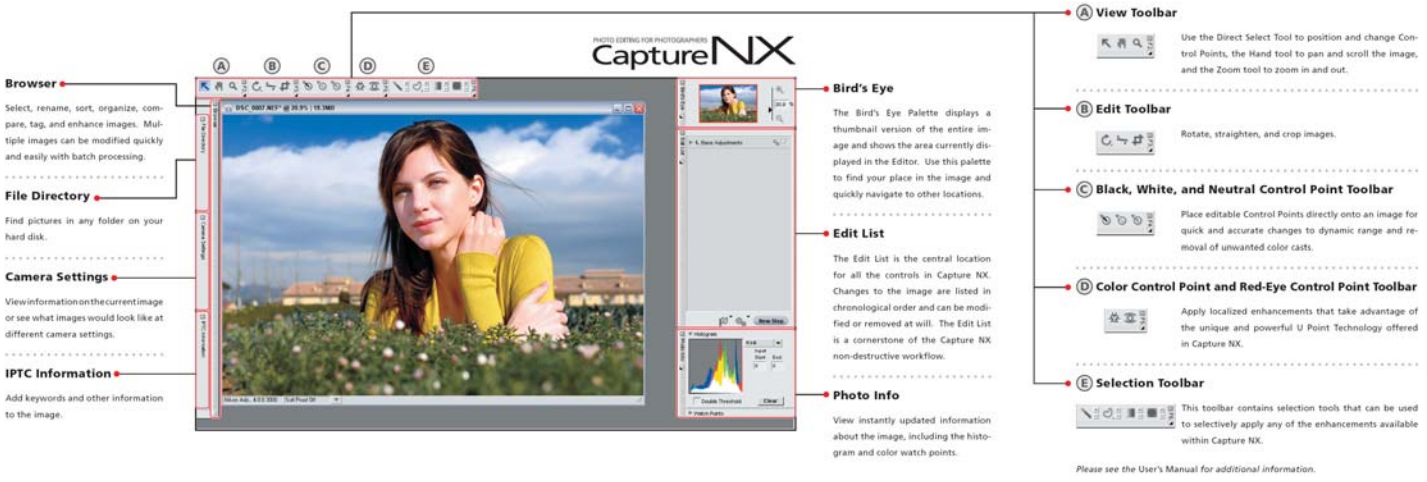
FEATURES

Non-Destructive Image Editing

Capture NX applies non-destructive image processing to NEF files, which means that you'll never compromise your original NEF images or image quality. All enhancements are saved in an Instruction Set along with the original data and Thumbnail. Ordinarily, changes made to a JPEG or TIFF file will affect its original image data; to avoid this, save as another file name, or use Nikon's original technology. So instead, your Original JPEG and TIFF images can be saved conveniently as "converted" NEF files.

NEF Quality

To help you realize more of the potential of NEF, Capture NX utilizes camera settings within any camera-produced NEF file and ensures that parameters set within any Nikon camera-produced NEF file (White Balance, Sharpening, Color Mode, Saturation, etc.) are applied to the image as originally selected. So your creative picture taking decisions are preserved, and there's less to do later, when you're working on your picture on a computer.



Nikon Capture NX Software *(NISWCNX)* **129.95**

CAPTURE NX

U Point Technology

Capture NX uses Nik Software's patented U Point technology to give you the results that you envision. This innovation in photo image processing and editing, applicable to Nikon's NEF files as well as JPEG and TIFF files, features powerful tools to easily enhance images. Simply select among the available Control Points and adjust each point's sliders until you see the image as you like it. It's a highly visual, intuitive technique.

Color Control Points:

Color Control Points let you select and isolate an entire image or an area within it for enhancement in minutes. Choose and use any Color Control Point to modify hue, brightness, saturation, red, green, blue, warmth and contrast within each selected area. When you use multiple Control Points, Capture NX learns to distinguish among the Control Points and effects changes to your desired area-selection. With Color Control Points, it takes just a few seconds to achieve the professional quality image enhancement and control you want!

Black, White, Neutral Control Points:

Black, White and Neutral Control Points can be used to set the dynamic range and correct color casts in your images. Neutral Control Points can also be used to set color balance in an image. Each Control Point appears on the image and can be dragged from point to point, for precise movement and positioning to a desired effect. Sliders let you adjust their effect for the respective Control Point areas. Neutral Control Points can be used to set a targeted color to any color available within the color picker. This is useful for removing color casts and toning, even without a neutral object in the scene. Use of multiple Neutral Control Points helps reduce multiple color casts and enhance selected colors in images. The drag, point and slider control is easy to use, yet very powerful and creative in its effect!

Show Selection for Accurate Control:

Use the "show selection" feature for each Color Control Point to see which area of the image is affected by the Color Control Point. This process reverses the image into a black and white view and clearly shows the image areas under adjustment.

Versatile Functions and Intuitive Photo Editing

Selective Tools: With Capture NX, you get additional tools for selective application of over 25 enhancements. For example, the Brush tool can paint in or paint out an enhancement, the Lasso and Marquee tools offer familiar selections, and the Gradient tool can gradually add or remove an effect.

Browser: The Capture NX Browser lets you sort, organize, compare, tag and improve images. Use it to select an image to enhance, rename a series of photographs, or quickly and easily apply a batch process to a group of images.

Batching: By automatically applying one or more enhancements to a series of images, the batch processing of Capture NX provides superior benefits of simplicity and saved time.

Edit List: For easier, more intuitive editing, the Capture NX Edit List helps you to track, cancel or add new modifications.

Markers: Markers let you create multiple versions of an original NEF image, all within the original image file. Imagine, 2, 6, 8, 10 or more versions within one file! No need to search your computer to find versions – just open the original NEF and click on the Markers to review them. And no need for extensive hard disk space for many copies of versions. All copies can be contained in one file for convenience and efficiency – the original file's size changes by a tiny amount! Retain original NEF's raw versatility, as the original image and each version is securely stored.

Advanced Noise Reduction: Capture NX noise reduction offers the latest, Nikon algorithms to reduce or remove unwanted noise while retaining important details in the image. This tool is especially useful for images shot with high ISO.

Lens Correction Tools (some functions available for RAW files only): Expand your imaging possibilities with three tools for correcting various lens effects: Vignette Control can automatically reduce the effect of marginal lumination; Color Aberration Control can reduce color fringing effects; and Distortion Control can reduce pincushion and barrel distortion effects.

16-bit image compatibility (available for RAW and 16-bit TIFF files only): Capture NX functions are fully compatible with 16-bit images, regardless of whether they originate as NEF or TIFF files. Ensures that all editing enhancements deliver as much detail in your images as possible.

Color Management: Color Management tools makes workflow management more comprehensive. For example, the ability to convert and assign a color profile helps ensure that colors are accurate from your first to last edit. Utilize the Soft Proof tool to view how a specific printer will recreate image colors on your monitor. The Capture NX print function lets you use an assigned profile to print your images.

D-Lighting: Lets you simultaneously reveal details in shadows and highlights, and correct for areas of underexposure, backlighting or insufficient flash, without altering properly exposed areas or introducing unwanted artifacts. Slider control allows you to select the relationship of brightness to darkness. When used in combination with the NEF Exposure Compensation tool for restoring lost highlight details, you can recover many images that you might otherwise discard.

Printing: From Editor and Browser, you can print individual images, contact sheets and print packages, while maintaining a fully color-managed workflow.

Red-Eye Reduction

Thanks to U Point Technology, red-eye can be easily removed. Just place a Red-Eye Reduction Control Point on each of the offending eyes, and away it goes! With just a few slider adjustments, you can use a Color Control Point to make blue (or any other eye color) eyes brighter, darker or more radiant. With a mere Ctrl-D click, you can duplicate your Color Control Point so you can rest assured that the effect to each eye will be the same.

SPEEDLIGHTS

Creative Lighting Made Easy

Innovative Nikon technology has continuously revolutionized flash photography. Trailblazing innovations like Matrix Balanced Fill-Flash, 3D Multi-Sensor Balanced Fill-Flash, 5-Segment TTL Sensor, Distance Integration and Monitor Pre-Flash have opened new territory in speedlight functionality. Nikon Speedlights let you shoot complex lighting situations with confidence, so in dim light, or even where there's no light at all, you can flex your creative muscles and always be assured of great looking pictures.

3D Multi-Sensor Balanced Fill-Flash: The most advanced automatic balanced fill-flash technique. The camera precisely sets the appropriate flash output level using the TTL Multi Sensor which detects the monitor pre-flashes the speedlight flashes to 'test' the scene just before making the exposure.

Matrix Balanced Fill-Flash: In this technique, the matrix meter adjusts exposure for the background and then the flash exposure is controlled. This is done to balance the flash illumination so that it doesn't overpower the foreground subject.

Rear-Curtain Sync: Rear-curtain sync turns available light into a stream of light that follows the flash-illuminated subject. This is especially effective at slow shutter speeds.

Slow Sync: Extends the automatically controlled shutter speed range, thus enabling the background details to stand out.

Red-Eye Reduction: Red-eye reduction lamp lights up in advance to contract the subject's pupils, thus reducing the appearance of red-eye.

FP High-Speed Sync: The flash output continues once the shutter curtain opens until it is fully closed. This allows flash synchronization with shutter speeds from 1/250 to 1/8000 sec.

AF-Assist Illuminator: Nikon AF Speedlights incorporates an autofocus illuminator which projects an LED pattern of light on the subject making it possible to take sharp autofocus pictures even in total darkness.

SPEEDLIGHT SB-400

i-TTL Shoe Mount Flash



Compact and lightweight, the SB-400 provides i-TTL flash operation at an affordable price. It offers a guide number of 30 (ISO 200, m), and effortless bounce flash function. Although designed as a flash unit for entry-level digital SLR users, it is also useful for D2 series digital camera users as a handy flash unit. In combination with cameras compatible with Nikon Creative Lighting System the SB-400 is controlled in i-TTL and D40's M (manual) mode. Its flash head can be tilted in 4 steps, horizontal, 60, 75 and 90°, and has a flash shooting distance range from 0.6m to 20m (depends on the ISO setting). Slow Sync, Red-eye Reduction and other flash modes can also be set on the camera body. With the SB-400, users can easily enjoy brighter and more natural lighting for better flash pictures.

- Simple, intuitive operation; Put it on, turn it on and shoot!
- 18mm angle of coverage with Nikon DX format digital SLR cameras.
- Fast 2.5 second recycling time.
- Bounce capabilities in 4 steps up to 90°.
- Guide number of 98.4 feet at ISO 200 (at 18mm zoom head setting).
- Flash shooting distance range from 2 and up to 66 feet.
- Flash mode: i-TTL, M (manual with the D40/D40x only).
- Flash exposure control set on the camera: Slow-sync, red-eye reduction, red-eye reduction in slow sync, rear-curtain sync flash, FV lock flash, manual flash (with digital and 35mm SLR cameras).
- Weighs 4.5 oz. without batteries.
- Mounting foot lever lock provides secure attachment to camera shoe with a mount pin to prevent accidental detachment.
- Operates on two AA-size (1.5v) batteries.

SB-400 *(NISB400)*
With SS-400 soft case
IMP. 104.95 /USA 109.95

SPEEDLIGHT SB-600 & SB-800

i-TTL Shoe Mount Flashes



Featuring i-TTL (intelligent-through-the-lens) flash control technology, Nikon's versatile SB-600 and SB-800 Speedlights deliver automatic balance fill-flash and advanced wireless lighting capabilities for outstanding results and creative possibilities. They are also seamlessly compatible with the D80 and D200's built-in speedlight. The SB-600 effectively integrates with the SB-800, both individually and in arrangements of multiple SB-600/800 speedlights, offering consistent i-TTL control for automatic and accurate lighting for creative and complex situations. Designed for a variety of users ranging from experienced and amateur photographers to beginning enthusiasts, they incorporates a host of features designed to make flash photography simple, accurate and creative. Photographers using the SB-800 as the Controller can employ up to three groups of compatible Speedlights, with any quantity of compatible SB-600 and SB-800 speedlights within each of the three groups, to achieve Advanced Wireless i-TTL exposure control. Most major functions of the SB-600 can be controlled remotely by the master SB-800. The SB-600 can be remotely controlled either in i-TTL mode or manual mode for maximum creativity.

FEATURES

- They are compatible with every TTL exposure mode of every film and digital Nikon camera made in the past 50 years.

– They realize full i-TTL control when used with the D50, D80, D200, D2Xs and D2Hs.

– D-TTL control with Nikon D1 series or D100

– TTL Auto Flash control when used with many Nikon film SLR cameras.

- Full support for Nikon Advanced wireless TTL operation, and can function as a remote flash when controlled by the SB-800 or the D70 digital SLR's built-in speedlight.
- Auto FP High Speed Sync Mode allows them to fire at up to 1/8000 second shutter speed when used with the D2Xs, D2Hs and D200.
- Built-in modeling flash fires a stroboscopic burst of light for approximately one second, allowing photographers to visually confirm lighting and shadow effects before shooting.
- FV (Flash EV) Lock lets you change the composition or zoom for the shot while maintaining desired lighting of the subject. Operates in i-TTL and FP mode.
- Full manual with power ratios from full power to 1/64 (SB-600) or 1/128 (SB-800) power, in 1/2 step increments for independent flash output control and lighting effects.
- Rotating flash head tilts horizontally and vertically. Front/side ready-light indicators.
- Custom settings allow you to personalize the speedlight according to selected preferences.
- Equipped with a wide area illuminator that assumes autofocus assist functions in low light conditions.
- They include AS-19 stand with tripod connector and soft case.

SB-800 Only

- Distance Priority manual flash mode, for automatic power setting of manual mode flash based on f/stop, distance and ISO.
- Supplied SD-800 Quick Recycling Battery Pack adds a fifth battery to shorten recycle time to as little as 2.9-seconds.
- Includes TN-A1 tungsten and FL-G1 fluorescent filters and SW-10H Diffusion Dome.

	SB-800	SB-600
Electronic Construction	Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry	
Guide Number	38 (ISO 100, m), 53 (ISO 200, m) (with zoom head set at 35mm)	30 (ISO 100, m), 42 (ISO 200, m) (with zoom head set at 35mm)
Angle of Coverage	Auto power zoom 24mm – 105mm 17mm, 14mm w/ built-in wide-flash adapter	Auto power zoom 24mm – 85mm 14mm w/ built-in wide-flash adapter
Flash Modes	i-TTL; D-TTL; Auto Aperture; Non-TTL Auto; Manual (Full ~ 1/128 output); Distance-Priority Manual; Repeating Flash; Red-Eye Reduction	i-TTL; D-TTL; Manual (Full ~ 1/64 output); Red-Eye Reduction
Minimum Recycling Time	Approx. 2.9 seconds (Manual at full)	Approx. 4 seconds (Manual at full)
Number of Flashes	Approx. 130 (Manual at full)	Approx. 200 (Manual at full)
Bounce Capability	Flash head tilts down to -7°, or up to 90°; flash head rotates horizontally 180° left or 90° right	Flash head tilts up to 90°; flash head rotates horizontally 180° left or 90° right
Dimensions (W x H x D)	Approx. 70.5 x 129.5 x 93.0mm	Approx. 68.0 x 123.5 x 90.0mm
Weight (without batteries)	Approx. 350g	Approx. 300g

R1 & R1C1

Wireless Close-up Speedlight Systems



Greatly enhancing the versatility of Nikon's Creative Lighting System, the R1 and R1C1 offers photographers using Nikon i-TTL capable SLRs, including D-70, D-70s, D-80, D-200, D2Hs and D2Xs a compelling way to get outstanding results with their close-up photography while bringing an amazing level of simplicity and automation to the lighting process. Designed to seamlessly fit within Nikon's i-TTL Wireless Creative Lighting System, the R1C1 includes the SU-800 Wireless Speedlight Commander, two SB-R200 Wireless Remote Speedlights and a host of useful accessories and mounting adapters all neatly packaged in one complete kit. The R1 is identical with the exception of the SU-800 Wireless Speedlight Commander. The R1 is designed to take advantage of Nikon i-TTL digital SLR cameras that feature a Wireless Commander built into the camera's on-board Speedlight system, such as the D70, D70s, D80 and D200.

FEATURES



SB-R200 Wireless Remote Flash Head — *SU-800 Wireless Speedlight Commander*

- Enable superb close-up lighting control with exceptional flexibility and innovative options
- Producing desired close-up lighting effects is straightforward and uncomplicated
- Up to three remote groups and four cchannels consisting of two SB-R200's can be arranged to enable creative lighting from the left, right, above or below the subject
- SB-R200 can be tilted up to 60° to accommodate lenses with short working distances
- Flash compensation or Flash ratio control for desired lighting effects
- SX-1 Master Attachment Ring accommodates up to eight SB-R200 Speedlights (off-camera), up to four (on camera)
- SB-800 and/or SB-600 Speedlights can be combined and controlled for additional creative lighting effects
- Auto FP High-Speed Sync available (with compatible cameras)

SB-R200 Wireless Remote Speedlights

Small and versatile, the SB-R200's give you unlimited creative options in close-up photography and other lighting. They attach easily o the front of the lens via the supplied SX-1 Attachment Ring, which accommodates up to four units for shadowless, full - surround illumination of small objects. Alternatively, they can be mounted on the supplied AS-20 stands and freely positioned for desired lighting effects. When the SX-1 is detached from the lens, up to eight SB-R200s can be mounted on the ring, creating a powerful and controllable wireless mono-light.

SU-800 Wireless Speedlight Commander

When you attach the SU-800 to the hot shoe of compatible Nikon cameras, you add a powerful i-TTL tool that enables you to wirelessly coordinate the independent operation of two groups (A, B) of SB-R200's in Close-Up mode, or three groups (A, B, C) of compatible Speedlights in Commander mode. In either mode, the SU-800 manages flash output with exceptional precision, automatically delivering the light level dictated by the camera's metering systems and supports both Automatic Balanced Fill - Flash and, with compatible cameras, Auto FP High-Speed Sync. It's clear, bright LCD makes it easy to select and monitor all settings, so producing your desired multiple-flash lighting effect is as straightforward and uncomplicated as using a single Speedlight.

Packaged as complete systems, the R1 and R1C1 are designed to produce automated creative close-up lighting solutions without any clutter or hassle of connecting cables. The systems come in a sturdy and fitted system case that includes all the accessories and adapters a photographer may need to begin capturing beautifully illuminated pictures immediately.

The SB-R200, SU-800 and all the accessories are also available separately.

R1 Wireless Close-Up Speedlight Flash System (Macro Kit B): Includes two SB-R200 Wireless Remote Speedlights, SX-1 Attachment Ring, SS-MS1 Close-Up Speedlight Kit Case, two SS-R200 Flash Head soft case, SS-SX1 soft case, SG-31R IR panel for built-in flash, SW-C1 Flexible Arm Clip, two SW-11 Extreme Close-Up Positioning Adapters, SW-12 Diffuser, and an Adapter Ring Kit *(NIR1SS)*.....**389.95**

R1C1 Wireless Close-Up Speedlight Flash System with Commander SU-800 (Macro Kit A): Same system as above with the additional SU-800 Wireless Speedlight Remote Commander *(NIR1C1SS)*.....**624.95**

R1 & R1C1 Accessories

Included acessories also sold separately.



• **SX-1** Attachment Ring that is used to attach the two SB-R200s to the front of the lens. *(NISX1)* **54.95**

• **SG-3IR** IR Panel for Built-in Flash: Prevents pre-flash light from built-in Speedlight (D70s, D80 or D200) from influencing exposures in extreme close-up situations *(NISG3IR)* **11.95**



• **Adapter Ring Set:** Enables SX-1 to be attached to lenses with filter attachment sizes of ø52mm, ø62mm, ø67mm, ø72mm, and ø77mm

• **SJ-R200 Color Filter Set:** 4 filters in 4 models



• **SW-11** Extreme Close-Up Positioning Adapter (2): Angles the SB-R200's flash light toward the optical axis to create lighting effects when taking extreme close-up shots *(NISW11)* .....**Call**

• **SW-12** Translucent Diffuser Panel: Provides the ability to bounce and/or soften light *(NISW12)*



• **SW-C1** Flexible Arm Clip: Used to mount SW-12 Diffuser to the SX-1 Attachment Ring. Clamp design allows mounting to other objects, adding flexibility *(NISWC1)* **39.95**

• **SS-MS1** Close-up Speedlight Outfit Case: Houses complete System and included accessories plus space for an additional SB-R200 Speedlight *(NISSM1)*.....**Call**

Speedlight SB-600 & SB-800 Accessories

SK-6 Power Bracket *(NISK6)* External power unit and mounting bracket combination. Reduces flash recycling by half while nearly doubling the amount of available flashes. Offers convenient, adjustable side-mounted handle for entire camera/speedlight system, or for creative lighting effects when unit is detached from camera. Camera, flash and all other necessary connections are made within this single unit. Requires 4 AA batteries. Compatible with the SB-800 and D50, D70s, D80, D200, D2 series. **259.95**

SU-4 TTL Wireless Slave Flash Controller *(NISU4SG2)* Attached to Nikon Speedlight and many previous models, the SU-4 enables wireless remote slave flash with automatic TTL or manual exposure control. The SU-4 detects the firing of the master flash (including built-in speedlights) and sends firing start signal to the slaved unit. The SU-4 stops the firing of the slaved flash by detecting the firing stop of the master flash. Eliminates the use of connecting cords. Operates up to 23´ from the location of the main flash.....**74.95**





SC-28 TTL Remote Cord *(NISC28)* A 3´ coiled cord, the SC-28 provides full TTL control for the SB-600 and SB-800 when used off-camera with D80, D200, D2Hs and D2Xs. Permits easy use of flash when the camera is mounted upon a bracket.....**54.95**

AS-15 Sync Terminal Adapter *(NIAS15)* Compatible with the D50, D70s and D80 which feature a standard ISO-type accessory shoe but lack a sync terminal for large studio strobes ..**18.95**

SC-29 Off-Camera TTL Cord *(NISC28)* The SC-29 mounts to the camera's hot shoe, enabling an attached SB-600, SB-800 flash to accurately autofocus in low light when placed on a flash bracket, for beautiful shadowless lighting. The cord incorporates an AF illuminator at the mounting point that overrides the SB-600/SB-800's AF Illuminator eliminating any discrepancies when using them off-camera.....**74.95**



SD-8A High Performance Battery Pack *(NISD8A)* Shortens flash recycling time by as much as 60 to 75% and more than doubles flash capacity. Operates on 6 AA alkaline, lithium or nicad batteries. Compatible with the SB-800 Speedlite as well as the SK-6 Power Bracket **134.95**

AS-19 Speedlight Stand *(NIAS19)* Lets you set up your flash on any flat surface. Compatible with almost all Nikon flashes **7.95**

SJ-1 Color Filter Set *(NISJ1)* Includes 20 color-balancing filters developed for Nikon cameras and designed to either compensate for flash or to add creative expression: TN-A1 and TN-A2 Tungsten Balancing and FL-G1 and FL-G2 Fluorescent Balancing in clear, red, yellow, blue, and amber. For the SB-600 and SB-800 .....**19.95**



ACCESSORIES

Remote Control Accessories for the D200/D2Hs/D2Xs

Nikon remote controls let you stay out-of-sight while your camera stays within range. Now you can shoot without disturbing the action.



ML-3 Modulite Remote Control Set *(NIML3)*
10-pin auto triggering device with delayed shutter release for the D200, D2Hs and D2Xs. The ML-3 offers remote control for two separate channels via an infrared LED beam, enabling automatic operation from up to 26′ of Auto triggering, delayed shutter release, single and continuous shooting are possible. Transmitter is powered by two AAA batteries, the receiver by the camera **164.95**

MC-30 Remote Cord *(NIMC30)*
A 32″ standard (10-pin) remote release cord that enables remote firing of a camera with trigger-lock function by keeping the shutter release button depressed—useful for bulb shooting **54.95**

MC-21 Extension Cord *(NIMC21)*
9.9′ extension cord that's used with the MC-22 or MC-30.....**63.95**

MC-36 Remote Cord *(NIMC36)*: 2.8′ cord enables remote firing of a camera, and setting of interval timer and Long Time Exposure. Incorporates an illuminated LCD panel **129.95**

MC-23 Connecting Cord *(NIMC23)*
The MC-23 is 1.3′ cord for connecting two cameras for simultaneous or synchronized shutter release **64.95**

MC-25 10-Pin Adapter Cord *(NIMC25)*
An 8″ adapter cord, the MC-25 enables use of two- or three-pin Nikon remote accessories like the MR-3 and MC-12B with the 10-pin remote terminal of the D200, D2Hs and D2Xs. **59.95**

MC-12B Remote Trigger Cord *(NIMC12B)*
Equipped with convenient handgrip, trigger release button and trigger lock lever, the MC-12B provides remote control photography up to 2.6′ away. Depressing the button halfway turns on the camera's exposure meter, depressing fully, releases the shutter **39.95**

MC-22 Remote Cord *(NIMC22)*
3.3-ft. cord useful for making connections to a shutter -triggering device, such as those activated by an infra-red sensor to take pictures of wildlifer after dark **49.95**

D2Hs and D2Xs Eyepiece Accessories

DR-5 Right Angle Viewing Attachment *(NIDR5)*
Provides an upright, unreversed image for right-angle viewing, very convenient for waist-level or low-angle photography. Individual eyesight adjustment is possible with the built-in diopter, and the reproduction ratio can be set to 1:1 or 1:2 .....**184.95**

DG-2 Eyepiece Magnifier *(NIDG2)*
2x Magnification of image area's center is obtained with the DG-2 Magnifier, flips up to quickly view the entire image area when needed. With a rubber eyecup and dioptric correction ranging from -5 to +1 .....**59.95**

DK-17 Eyepiece *(NIDK17)*
Standard eyepieces supplied with Nikon SLR cameras have no corrective value and are for dust protection only **14.95**



DK-17C Neutral Diopter *(NIDK17C)*.....**17.95**
DK-17C +1 Diopter *(NIDK17CP1)*.....**17.95**
DK-17C +2 Diopter *(NIDK17CP2)*.....**17.95**
DK-17C -3 Diopter *(NIDK17CM3)*.....**17.95**
DK-17C -2 Diopter *(NIDK17CM2)*.....**17.95**

DK-17A Anti-fog Finder Eyepiece *(NIDK17A)*
The Anti-Fog eyepiece uses specially treated advanced-process glass, which prevents condensation or fogging. Designed for use in warm and humid or cold weather, when fogging is most likely to occur **24.95**

DK-17M Magnifying Eyepiece *(NIDK17M)*..**42.95**

DK19 Rubber Eyecup *(NIDK19)*
Allows for more comfortable viewing, especially for eyeglass users, with less stray light entering the viewfinder.....**8.95**

NIKON CLOSE-UP ACCESSORIES

Close-up Attachment Lenses

Nikon's easy-to-use close-up lenses screw directly into the front thread of your lens–a simple, easy way to increase magnification. Even when attached, you can still use automatic exposure control and TTL metering. To improve image contrast and reduce flare, lenses are treated with Nikon Integrated Coating.



Close-up lenses 1 and 2 are for lenses with a focal length up to 55mm. 3T, 4T, 5T and 6T are two-element achromatic lenses that ensure a high image quality. 3T and 4T work best with 85mm to 200mm lenses, and 5T and 6T with lenses from 70mm to 210mm. 5T and 6T have a 62mm front attachment size; all others 52mm.

The higher the lens numbers, the closer you can focus. For the prime lens, the longer the focal length the greater the reproduction ratio you can obtain. Use singularly or in combination.

52mm #1 Close-up Lens *(NICUL152)*.....**39.95**
52mm #2 Close-up Lens *(NICUL252)*.....**39.95**
52mm #3T Close-up Lens *(NICUL3T52)*.....**39.95**
52mm #4T Close-up Lens *(NICU4T52)*.....**39.95**
62mm #5T Close-up Lens *(NICUL5T62)*.....**49.95**
62mm #6T Close-up Lens *(NICUL6T62)*.....**49.95**

PK/PN Auto Extension Rings



Nikon's Auto Extension Rings mount on or off your camera in seconds for a wide range of reproduction ratios. They fit between the camera body and lens either alone or in combinations, and retain automatic diaphragm and meter coupling with Nikon lenses. This means can compose, focus and meter at the brightest fullest aperture position without having to manually stop down the lens before shooting. They also allow automatic exposure control.

PN-11 *(NIPN11)*.....**96.95**
PK-11A *(NIPK11A)*.....**74.95**
PK-12 *(NIPK12)*.....**74.95**
PK-13 *(NIPK13)*.....**79.95**

Bellows Focusing Attachment and Accessories



PB-6 Bellows Focusing Attachment (NIPB6)
A real gem of the Nikon close-up photography system is the superbly crafted PB-6. A twist of the knob lets you vary the lens extension at will, producing frame-filling images of the most minute subjects. Provides continuously variable extension from 48mm to 208mm.....**279.95**

PB-6D Bellows Spacer *(NIPB6D)*
Enables you to move a camera on the PB-6 rail without interference. The PB-6D also allows horizontal/vertical changeover anywhere along the rail. Two PB-6Ds are needed with the PB-6; three are needed when using the PB-6E.....**69.95**

PB-6E Extension Bellows *(NIPB6E)*
Attaches to the PB-6 for magnification to an astounding 23x life-size when using a 20mm wide angle lens in reverse position.....**189.95**

PS-6 Slide Copying Adapter *(NIPS6)*
Used with the PB-6 and a Nikkor lens to make duplicate slides. Cropping of the original is possible.....**139.95**

PB-6M Macro Copy Stand *(NIPB6M)*
A stand for small items that attaches to the PB-6 Bellows Focusing Unit.....**59.95**

PG-2 Focusing Stage *(NIPG2)*
Simplifies close-up focusing when using a camera or camera plus motor drive mounted on a tripod.....**169.95**

BR-2A Macro Adapter Ring *(NIBR2A)*
Fits between the camera and lens to enable reverse-mounting of lenses. It is an inexpensive means of obtaining a relatively high reproduction ratio. The BR-2A also increases the working distance for normal or wide angle lenses. Compatible with lenses with a 52mm filter size.....**29.95**



BR-5 Macro Adapter Ring *(NIBR5)*
Needed when using the BR-2A Macro Adapter Ring with lenses that have a 62mm front attachment size.....**29.95**

BR-3 Adapter Ring *(NIBR3)*
Converts the bayonet mount of reverse mounted lenses to the 52mm thread used for filters and hoods.....**34.95**

Miscellaneous Accessories



WT-2A Wireless Transmitter *(NIWT2A)* With the WT-2A you can instantly transmit images to your LAN computer-access point using 802.11b/g technology.....**599.95**

WA-E1 Extended Range Antenna *(NIWAE1)*.....**118.95**

EN-EL4 Rechargeable Lithium-ion Battery *(NIENELA)*.....**109.95**

EN-EL4A Rechargeable Lithium-ion Battery *(NIENELA)*.....**109.95**

MH-21 Quick Charger *(NIMH21)*.....**119.95**

EH-6 AC Adapter *(NIEH6)*.....**74.95**

BM-3 LCD Monitor Cover (repl.) *(NIBM3)*.....**9.95**

Battery Chamber Covers (repl.)

BL-1 (repl.) *(NIBL1)*.....**17.95**

BL-2 f/WT-1A *(NIBL2)*...**22.95**

AF-S DX NIKKOR LENSES

The latest additions to Nikon's world-class Nikkor lens line-up, the DX Nikkor series was developed in response to the demands of professional and advanced amateur digital SLR users for higher optical performance. Nikon created the DX Nikkor series to provide Nikon DX-format digital SLR users with greater wideangle covering power. Mounting a 35mm format 14mm wideangle lens, for example, onto a digital camera would result in a picture angle of a 21mm lens—negating the benefit of wideangle coverage. DX Nikkor, the first interchangeable lenses designed specifically for use with Nikon DX-format digital SLRs, offer wideangle shooting capability in a compact, lightweight package.
Nikon offers ten DX Nikkor lenses—various zoom lenses and the 10.5mm Fisheye—to cover a range of shooting situations. In addition to lenses with popular zoom ranges, the lineup includes zoom lenses with telephoto ranges that extend up to 200mm (equivalent to 300mm in 35mm format), including the 18-200mm with an astonishing 11x zoom power.

10.5mm f/2.8G ED Fisheye *(NI10.528AF)*

Fisheye lens developed exclusively for use with Nikon DX format, it is equivalent to 16mm focal length on 35mm, providing an ultra wide picture angle of 180° wi th optimal image quality from center-to edge-to-corner on the image. Minimum focus distance of 5.5″, or 1.2″ from the lens front, makes extreme close-ups possible. Close-Range Correction (CRC) provides high performance for sharper images when taking pictures up close Extra-Low Dispersion (ED) glass element minimizes chromatic aberration. Nikon D-type design provides precise distance information for flash and ambient light exposure processes. Built-in flower-type lens hood. Includes soft lens case.....**IMP. 569.95 / USA 589.95**



12-24mm f/4G ED-IF *(NI12244GAFS)*

2x zoom ratio and variable angle-of-view from 99° at 12mm to 61° at 24mm (equivalent to an 18-36mm lens in 35mm). Exclusive Silent Wave Motor enables ultra-high-speed autofocusing with exceptional accuracy and powerful super-quiet operation. M/A mode enables instant switching from autofocus to manual with virtually no time lag even during AF servo operation. Nikon D-type design provides precise distance information for flash and ambient light exposure processes. Rounded diaphragm to make out-of-focus elements appear more natural 11.8″ close focusing distance throughout zoom range. It includes an HB-23 lens hood. The filter size is 77mm.....**IMP. 894.95 / USA 909.95**



17-55mm f/2.8G IF-ED *(NI175528GAF)*

Fast, ultra-wide angle zoom lens with Silent Wave Motor, this G-type Nikkor lens has no aperture rings, and offers easier, virtually mistake-free operation because the aperture does not need to be set to minimum. Equivalent focal length in 35mm is 25.5-85.5mm. Three ED (Extra-low Dispersion) glass elements minimize chromatic aberration, provide higher resolution and superior contrast. Three aspherical lens elements minimize distortion, especially at the periphery, for superior optical performance. M/A mode allows rapid switching between autofocus and manual even during AF servo operation, with virtually no time lag. Internal Focusing (IF) design for smoother focusing and great body balance. Includes HB-31 lens hood, CL-1120 soft lens case. Filter size is 77mm .....**IMP. 1179.95 / USA 1199.95**

18-55mm f/3.5-5.6G ED II *(NI185535GAF)*

Ultra-compact 3x zoom provides superb versatility in a wide variety of shooting situations (equivalent to a 27-82.5mm lens in 35mm format). Silent Wave Motor (SWM) with compact rod-type design enables ultra-high speed autofocusing with exceptional accuracy and super-quiet operation. Hybrid aspherical element ensures high resolution and contrast. Focus Mode switch enables quick-switching between A (Autofocus) and M (Manual Focus). 7-blade rounded diaphragm for more natural out-of-focus highlights. Nikon Super Integrated Coating minimizes ghosting and flare to provide even higher contrast and more vivid images, even in challenging light conditions. Filter size is 52mm....**IMP. 149.95 / USA 169.95**

AF-S DX NIKKOR LENSES

ZOOM LENSES

18-70mm f/3.5-4.5G ED-IF *(NI187035GAF)*

Compact 3.8x zoom covers portrait to wide view (equivalent to an 18-36mm lens in 35mm). Three Nikon ED glass elements, plus aspheric element for low distortion and minimized chromatic aberration. Silent Wave Motor for high-speed auto-focusing with accuracy and super-quiet operation. Internal Focusing (IF) for smoother operation and great balance. M/A mode for instant switching from auto-focus to manual. Includes HB-32 lens hood, soft lens case. Filter size is 67mm .....**IMP. 309.95 / USA 349.95**



18-135mm f/3.5-5.6G ED-IF *(NI18135GAFS)*

Versatile, high-power 7.5x zoom, it is equivalent to a 28-200mm lens in 35mm SLR. Extra-Low Dispersion (ED) glass element delivers superior optical performance. ED glass minimizes chromatic aberrations, contributing to superb contrast and resolution performance. Internal Focus (IF) provides fast and quiet auto focusing without changing the length of the lens, retaining subject-working distance through the focus range. Focus as close as 1.47-ft throughout the zoom range. Non-Rotating front element provides for convenient use of circular polarizing filters and the SB-R200 Wireless Close-Up Speedlight System. Compact Silent Wave Motor (SWM) enables fast and quiet autofocusing, along with quick switching between autofocus and manual operation (M/A and M). 67mm filter attachment size. Includes HB-32 lens hood, soft lens case. Filter size is 67mm .....**IMP. 309.95 / USA 329.95**



18-200mm f/3.5-5.6G ED-IF with VR II *(NI1820035ED)*

Equivalent to a 27-300 lens in 35mm format, this 11x zoom offers a perfect compact and lightweight, one lens solution. Enhanced VR II Vibration Reduction makes it possible to take substantially sharper handheld pictures at slower shutter speeds than would otherwise be possible—offers the equivalent of using a shutter speed 4 stops faster. Silent Wave Motor for fast quiet focusing. Two ED glass and three aspherical lens elements minimize chromatic aberration, astigmatism and other forms of distortion, while ensuring high resolution and contrast. Nikon Super Integrated Coating (SIC) offers superb color reproduction while minimizing ghosting and flare. Seven-blade rounded diaphragm opening achieves a natural blur for out-of-focus elements. Enables focusing from as close as 20˝ from the subject through its entire focal range. M/A mode for rapid switching between autofocus and manual focus operation. Includes soft lens case and HB-35 flower-shaped lens hood to greatly reduces stray light. Filter size is 72mm .....**IMP. 749.95 / USA 749.95**

55-200mm f/4-5.6G ED-IF with VR *(NI55200GAF)*

Versatile and compact 3.6x zoom (equivalent to 82-300mm in 35mm) brings the action to the photographer. Ideal for portraiture, family, sports, nature and wildlife. Nikon's VR (Vibration Reduction) reduces the effects of camera shake, allowing hand-held shooting at up to 3 shutter speeds slower than would otherwise be possible for dramatically sharper images. ED (Extra-Low Dispersion) glass element minimizes chromatic aberration, contributing to superior optical performance. Silent Wave Motor enables ultra-high speed autofocusing with exceptional accuracy and super-quiet operation. Focus mode switch enables quick switching between A (Autofocus) and M (Manual Focus). 9-blade rounded diaphragm provides more natural out-of-focus highlights. Includes HB-34 lens hood; CL-0815 soft lens case. Filter size is 52mm.....**IMP. 169.95 / USA 169.95**

AF NIKKOR LENSES



When it comes to choosing photographic equipment, perhaps the most important decision a photographer faces is which lens system to use. For the majority of professional photographers, that choice is simple: Nikkor. The reasons for this are many, not the least of which is Nikon's total commitment to controlling every aspect of lens manufacturing. This no-compromise attitude toward manufacturing extends performance. For each Nikkor lens is designed to function seamlessly with Nikon SLRs. This is exemplified most clearly in the legendary Nikon F mount. Even the most advanced Nikkor lenses incorporate this standard for its consistency and reliability. This design also ensures that when Nikon introduces new cameras with revolutionary features such as 3D Color Matrix Metering and Multi-Sensor Balanced Fill-Flash, you'll always have an array of lenses available to handle these advances.

AF D-type Nikkor Lenses

AF Nikkor D-type lenses are special because they relay subject-to-camera distance information to AF Nikon camera bodies that use the information. This makes possible new technologies like Nikon's 3D Color Matrix Metering and 3D Multi-Sensor Balanced Fill-Flash.

Aspherical Lens Elements

Nikon introduced the first photographic lens with aspherical lens elements in 1968. Aspherical lenses minimize the problem of coma and other types of lens distortion—even when used at the widest aperture. They are particularly useful in correcting the distortion in wide-angle lenses. In addition, use of aspherical lenses contributes to a lighter and smaller and lens design.

ED Glass

Nikon developed ED (Extra-low Dispersion) glass to make telephoto lenses that offer superior sharpness and color correction by minimizing chromatic aberration. (Chromatic aberration is a type of image and color distortion that occurs when light rays of varying wavelengths pass through optical glass). ED lenses deliver stunning sharpness and contrast even at their largest maximum apertures.

Nikon Integrated Coating (NIC)

To enhance the performance of lens elements, Nikon employs sophisticated multi-layer coating to help reduce ghost and flare to negligible levels. Nikon Integrated Coating (NIC) minimizes reflections over a wide wavelength range, and enhances color balancing. It is carefully integrated into the design of each Nikkor lens type, with the coatings calculated to match the lens type and glass.

Close-Range Correction System

Providing superior picture quality at close focusing distances and increasing the close focus range, the Close-Range Correction (CRC) system is one of Nikon's most important focusing innovations. With CRC, the lens elements are configured in "floating element" design wherein each lens group moves independently to achieve focusing. This ensures superior lens performance even when shooting very close.

Internal Focusing

Imagine being able to focus a lens without it changing in size. Nikon's IF technology enables just that. All internal optical movement is limited to the interior of the non-extending lens barrel. This allows for a more compact, lightweight construction as well a closer focusing distance.

Nano-Crystal Coat

Nano-Crystal Coat (NCC) is derived from Nikon's exclusive nano-technology. Using microscopic crystal particles, NCC endows a lens with a super-low refractive index, providing superior anti-reflective properties that virtually eliminate ghosting and flare and provide clear and vivid images when shooting under strong sunlight or inside under spotlights.

AF-S Technology

AF-S lenses feature Nikon's Silent Wave Motor (SWM) which converts "traveling waves" into rotational energy to focus the optics. This enables high-speed autofocusing that's extremely accurate and quiet.

M/A Mode

AF-S lenses also feature Nikon's exclusive M/A mode, that allows switching from autofocus to manual operation with virtually no time lag – even during AF servo operation.

Vibration Reduction System

Stability is critical for telephoto and close-up photography. Nikon Vibration Reduction (VR) technology automatically compensates for camera shake to ensure sharp pictures at slower shutter speeds. If you can steadily hand-hold at 1/125 second, VR will enable you to shoot at about 1/15 second. The system even automatically detects and compensates for panning when the camera is following a moving subject.

Defocus Image Control

A set of unique lenses for unique portraits, Defocus-Image Control allows photographers to control the degree of spherical aberration in the foreground or background by rotating the lens' DC ring. This will create a rounded out-of-focus blur that is ideal for portrait photography.

AF NIKKOR LENSES

FISHEYE and ULTRA WIDE ANGLE LENSES

AF 14mm f/2.8D ED *(NI1428DAF)*

Fast, ultra wide angle lens offers a 114° angle of view, Ideal for shooting interiors, real estate, landscape or special effects. Rectilinear design renders images that are amazingly true and undistorted. ED glass and two aspheric lens elements provide superior image quality and compact size, as well as minimized distortion and aberration. A/M switch for quick shifting from automatic to manual focusing. Built-in lens hood minimizes ghosting and enhances contrast. Includes CL-S2 soft case. Filtering is possible using the integrated gelatin filter holder.....**IMP. 1239.95 /USA 1419.95**

AF Fisheye 16mm f/2.8D *(NI1628DAF)*

Full frame 180° fisheye coverage with D-type autofocus lens technology. Delivers high-contrast images even at full aperture. CRC system provides high performance at both near and far focusing distances. Super Integrated Coating minimizes flare and ghosting. Filter size is 39mm bayonet.....**IMP. 599.95 /USA 754.95**



AF 18mm f/2.8D, top
AF 14mm f/2.8D ED, bottom

AF 18mm f/2.8D *(NI1828DAF)*

Compact ultra wide angle with aspherical lens element and rear focusing capability, this len's outstanding image correction quality makes it ideal for architecture and landscape photography. Superb center-to-edge sharpness with excellent control of distortion and aberration. It includes a CL-47 case and an HB-8 hood. Filter size is 77mm.....**IMP. 929.95 /USA 999.95**

AF 20mm f/2.8D *(NI2028DAF)*

A compact ultra wide angle lens, the AF 20mm f/2.8D features Close Range Correction (CRC) to provide high performance at both near and far focusing distances. It delivers distortion-free pictures as close as 0.85″. Superb optical design for architecture, wedding and landscape photography. It has Nikon's Integrated Coating for minimized flare and ghosting. Filter size is 62mm.....**IMP. 449.95 /USA 489.95**

USA= **Imported & Warrantied for 5-Years by Nikon USA**
IMP. = **Imported & Warrantied by B&H for 1-Year** (not qualified for Nikon USA rebates and warranties)

WIDE ANGLE and NORMAL LENSES



AF 24mm f/2.8D *(NI2428DAF)*

Compact and lightweight, the AF 24/2.8D is ideal for candids and landscapes. Close Range Correction system provides high performance at both near and far focusing. 52mm filter size .....**IMP. 289.95 /USA 309.95**

AF 28mm f/2.8D *(NI2828DAF)*

Standard wide-angle lens for general photography, the AF 28/2.8D is exceptionally light, weighing only 7.4oz. Wide 74° coverage lets you take candids, portraits and travel photos. 52mm filter size .....**IMP. 209.95 /USA 234.95**

AF 35mm f/2D *(NI352DAF)*

Versatile wide-angle lens for a broad range of uses, the fast f/2 maximum aperture make it ideal for low light, hand-held shooting. Perfect for the photographer on the go. Filter size is 52mm.....**IMP. 299.95 /USA 319.95**

AF 50mm f/1.8D *(NI5018DAF)*

Compact and very affordable Nikon lens that combines the ease of autofocus operation with advanced Nikon optics. Ideal for scenery or full-length portraits. Steps down to f/22 providing great depth-of-field control. Filter size is 52mm .....**IMP. 104.95 /USA 114.95**

AF 50mm f/1.4D *(NI5014DAF)*

A high-speed normal lens, the AF 50mm f/1.4 is great for travel and for shooting full-length portraits in available light. High- contrast and distortion-free images with superb resolution and color, even at maximum aperture. Filter size is 52mm .....**IMP. 249.95 /USA 279.95**

AF NIKKOR LENSES

MACRO LENSES



AF 60mm f/2.8D Micro *(NI6028DMAF)*

A versatile and compact macro lens, the AF 60mm f/2.8D Micro is ideal for photomicrography, forensic, flora, flat field copy, as well as candids and landscape photography. Close-Range Correction (CRC) system provides high performance at both near and far focusing distances. Continuous focusing from infinity to life-size (1:1). Close-up to approximately 8.6″. Filter size is 62mm.....**IMP. 369.95 /USA 399.95**

105mm f/2.8G ED-IF AF-S VR Micro *(NI10528GAF)*

Vibration Reduction II permits hand-held shooting at up to 4 shutter speeds slower than otherwise possible, providing sharper images for general and close-up photography. Continuous focusing from infinity to life-size (1:1), offers extra working distance when needed. Nano-Crystal Coat and ED glass elements enhance overall image quality by further reducing flare and chromatic aberrations. The result is improved color, contrast and clarity. Internal Focus allows use with circular polarizing filters and SB-R200 Speedlight. Includes HB-38 lens hood and lens pouch. Filter size is 62mm.....**IMP. 749.95 /USA 769.95**

AF 200mm f/4D Micro *(NI2004DMAF)*

A legendary close-up lens, the AF 200mm f/4D Micro delivers images of striking clarity while providing reproduction ratios of up to 1:1 without additional accessories. Extra Low Dispersion (ED) glass ensures apochromatic-like performance, with high contrast and sharper images, while the extra long focal length provides versatile working distance. Also offers internal focusing and an A/M (Automatic/Manual) switch. Continuous focusing from infinity to life-size. Close-up to 19.4″. Filter size is 62mm.....**IMP. 1139.95 /USA 1349.95**



PORTRAIT and TELEPHOTO LENSES



AF 180mm f/2.8D ED-IF



AF 135mm f/2D

AF 85mm f/1.8D *(NI8518DAF)*

Compact and lightweight, the high-speed AF 85mm f/1.8D is perfect for indoor or outdoor portrait shooting. RF (Rear Focusing) technology provides fast AF operation. Includes HN-23 lens hood. Filter size is 62mm .....**IMP. 359.95 /USA 389.95**

85mm f/1.4D IF *(NI8514DAF)*

Fast f/1.4 aperture makes this lens a standout for indoor portraits, sports, and all-around photo journalism. The lens' aperture has extra blades, enabling the diaphragm shape to be a near-perfect circle. This ensures crisper images and more flattering highlights in the out-of-focus portion of the image. Internal focusing technology guarantees fast autofocus operation. Includes HN-31 lens hood. Filter size is 77mm .....**IMP. 924.95 /USA 1024.95**

AF 105mm f/2D DC *(NI1052DAF)*

A fast, medium telephoto, this lens features Defocus-image Control, allowing you to create a rounded out-of-focus blur that is ideal for portrait photography. Large aperture permits shooting in low-light, while the rounded diaphragm opening makes out-of-focus elements appear more natural. Rear focusing technology for fast AF operation. Built-in lens hood. Filter size is 72mm.....**IMP. 799.95 /USA 924.95**

AF 135mm f/2D DC *(NI1352DAF)*

Except for the longer focal length, this lens is identical to the AF 105mm f/2D. A standard telephoto lens, the AF 135mm f/2D also features Defocus-image Control, rounded diaphragm and rear focusing technology for fast AF operation. Built-in lens hood. Filter size is 72mm .....**IMP. 969.95 /USA 1079.95**

AF 180mm f/2.8D ED-IF *(NI18028DEDAF)*

High-performance telephoto lens for sports arenas, concert halls, photo journalism and astronomical photography. This lens uses ED glass elements to ensure high-resolution and high-contrast image even at maximum aperture. Internal Focusing technology for fast AF operation. Has a built-in lens hood. Includes CL-38 hard case. Filter size is 72mm.....**IMP. 659.95 /USA 749.95**

AF NIKKOR LENSES

TELEPHOTO LENSES

AF-S VR Nikkor 200mm f/2 G IF-ED VR *(NI2002AF)*



Combining fast f/2.0 performance with the precision of 'Super ED' Glass and innovative Vibration Reduction (VR) technology, the AF-S VR Nikkor 200mm f/2G IF-ED lens offers photographers razor sharp images in the most demanding situations. It allows emphasis on subjects in portraits by rendering background elements completely out of focus, or use it for its large aperture, superb clarity and immense potential with VR technology for shooting in low light conditions or from moving platforms.

Super ED glass is more resilient than typical fluorite lenses. While the optical properties of this glass closely resemble those of fluorite, Super ED glass is more resilient to rapid temperature changes (thermal shock)—ensuring consistent performance even under extremely harsh shooting conditions. It also boasts a higher refractive index, making it highly capable of correcting aberrations other than chromatic aberration. Additionally, the unique composition of Super ED glass ensures consistency in optical properties and performance, enabling applications in a variety of lenses including those with very large apertures.

The lens incorporates a host of convenient features within comfortable reach of photographers' natural grip, helping keep their eye on the subject. A switch on the bottom of the lens gives fast access to the AF-L function, which allows a desired focus position to be easily preset. The same switch can also be used to access the AF-ON function enabling more subjective focus with fine manual manipulation. The switch can also activate the lens to revert back to the preset focus position whenever desired. Includes HK-31 lens hood, 52mm drop-in filter holder with NC filter, and LN-1 lens strap. .....**IMP. Call /USA 3999.00**

AF-S VR Nikkor 300mm f/2.8G IF-ED VR



The AF-S VR Nikkor 300mm f/2.8G IF-ED is a super-telephoto lens that features Nikon's remarkable Vibration Reduction (VR) technology to achieve sharper pictures in low light or shaky conditions than any other existing technology. Now sports and action photographers can reap the benefits of VR in a focal length they most often use. Coupled with the added advantage of Nikon's Nano-Crystal AR coat, photographers can expect very sharp, high-contrast images from this lens.

The lens offers handy access to a control pad on the side of the barrel for seamless usability. A Focus Mode switch enables instant and easy switching between M/A (Manual-Priority Autofocus) and M (Manual Focus) modes, while a Focus Limiter switch restricts AF-servo movement within a selected shooting distance range. Focus Preset buttons can instantly recall a preset focal point - a priceless feature when photographers shooting sports need to quickly return focus to a specific location such as a base or a team's goal.

- Nikon's Nano-Crystal AR Coat offers demonstrates superior anti-reflective properties to virtually eliminate ghost and flare to provide clear and vivid images when shooting under powerful sunlight or indoors under spotlights.
- Internal Focusing (IF) for smoother focusing and a better balanced body, as well as a rubber ring on the lens mount that delivers the same level of resistance to dust and drops of water as Nikon's professional cameras such as the D2Hs.
- Exclusive SWM (Silent Wave Motor) combines fast and accurate autofocusing with super-quiet operation.
- Optical design incorporates three ED glass elements to minimize chromatic aberration for superior optical performance.
- Nine-blade rounded diaphragms make out-of focus elements look more natural.
- Includes detachable tripod mounting foot.

AF-S VR Nikkor 300mm f/2.8G IF-ED *(NI30028GAFS)*: Black color .....**IMP. Call /USA 4499.00**

USA= Imported & Warrantied for 5-Years by Nikon USA
IMP. = Imported & Warrantied by B&H for 1-Year (not qualified for Nikon USA rebates and warranties)

AF NIKKOR LENSES

SUPER TELEPHOTO LENSES

Ideal for a wide range of picture taking, from sports, action and wildlife, to extraordinary tight-close-up portraits, to general landscape photography, these super telephoto lenses combine Nikon's superior optical quality with the legendary Nikon Silent Wave Motor for fast, quiet, and accurate auto-focus. In addition, Nikon optical design including Extra Low Dispersion (ED) optical glass and Internal Focusing (IF) optical design compliments the smooth mechanical construction of these lenses.



AF-S 500mm f/4D ED-IF II

- Exclusive Silent Wave Motor (SWM) makes autofocus operation virtually silent while providing extremely fast and accurate focus. Subjects literally "pop" into focus.
- Three high performance Extra Low Dispersion (ED) optical glass elements (the 300mm f/4 has two) eliminates secondary optical chromatic aberrations which are typical in ordinary telephoto optics.
- Internal Focusing (IF) allows a smaller and more compact design. Also enables auto and manually focus without lenses changing size or balance. Provides smooth and fast autofocus or responsive, finger-light manual focusing.
- 9-blade rounded aperture makes out-of-focus elements appear more natural while providing crisper details.
- Nikon D-type (Distance Signal Technology) design provides focus distance information to camera's metering systems. This enables the lenses to support Nikon's 3D Color Matrix Metering, 3D Matrix Metering, and 3D Multi-Sensor Balanced Fill-Flash achieve precise exposure accuracy, anywhere.
- They accept Nikon's TC-14E II TC-17E II and TC20E II AF-S teleconverters.
- M/A Mode provides instant switching from autofocus to manual focus even during AF servo operation.
- Nikon Super Integrated Optical coating is applied to enhance image quality for crisper color rendition and reduced flare and ghosting.
- They offer a lightweight magnesium die-cast body with a tripod mounting foot for easy portability and handling. Lens hoods are supplied to minimize stray light.
- With Nikon's legendary F lens mount they are manual focus -compatible with every Nikon SLR made since 1959.
- Easy, smooth manual focusing operation; simulated leather finish for superior grip; filter attachment does not rotate during focusing; dust- and water drop-resistant.

AF-S 300mm f/4D ED-IF

Compact super-telephoto lens for travel, sports, wildlife and stock photography. Close focusing to 4.8′ gives you the ability to make dramatic portraits. Instant switching from autofocus to manual; no power consumption during manual focus. Incredibly lightweight at 3.1 lbs. Built-in, retractable lens hood. Detachable tripod-mounting collar. Includes CL-M2 Lens Case and LN-1 Lens Strap. Filter size is 72mm.

Black *(NI3004DAFS)* ..... **IMP. 949.95 /USA 1124.95**
Light Gray *(NI3004DAFSG)* ..... **IMP. 969.95**

AF-S 400mm f/2.8D ED-IF II

Using Silent Wave Motor technology to drive autofocus operation, focus can be changed from infinity to the shortest distance in 0.27 seconds. Lightweight, magnesium die-cast construction with tripod mounting foot for easier handling. Close focusing to 11.8′. Weighs 9.8 lbs. Includes CT-402 Trunk Case, HK-27 Lens Hood, LN-1 Strap, 52mm filter holder and gel filter holder.

Black *(NI40028AFS2B)* ..... **Call**
Light Gray *(NI40028AFS2G)* ..... **Call**

AF-S 500mm f/4D ED-IF II

Very lightweight magnesium die-cast construction body design (7.6 lbs) with tripod mounting foot. Easier to carry and handle under demanding action conditions. Includes CT-502 Trunk Case, HK-28 Lens Hood, LN-1 Strap, 52mm filter holder, gel holder. A truly great lens for sports or wildlife photography.

Black *(NI5004AFB)* ..... **Call**
Light Gray *(NI5004AFG)* ..... **Call**

AF-S 600mm f/4D ED-IF II

Very lightweight magnesium die-cast construction body design (10.7 lbs) with tripod mounting foot. Easier to carry and handle under demanding action conditions. The ultimate super telephoto lens for sports, distant fast-moving subjects and wildlife. Close focusing to 18.4′; provides reproduction ratio of 0.12. Includes CT-606 Trunk Case, HK-29 Lens Hood, LN-1 Strap, 52mm filter holder, gel holder.

Black *(NI6004AFB)* ..... **Call**
Light Gray *(NI6004AFG)* ..... **Call**

AF NIKKOR LENSES

Lens	Lens Construction (groups/elements)	Picture Angle	Minimum f/stop	Filter Size	Lens Case	Lens Hood	Weight
AF 14mm f/2.8D ED	14/12	90°	22	Provided	Soft Case	Built-in	23.6
AF Fisheye 16mm f/2.8D	5/8	180°	22	Provided	CL-31S, CL-S2	Built-in	10.1
AF 18mm f/2.8D	10/13	100°	22	77	CL-47	HB-8	13.6
AF 20mm f/2.8D	9/12	94°	22	62	CL-30S, CL-S2	HB-4	9.5
AF 24mm f/2.8D	9/9	84°	22	52	CL-30S, CL-S2	HN-1	9.5
AF 28mm f/2.8D	6/6	74°	16	52	CL-30, CL-S2	HN-2	7.3
AF 35mm f/2.0D	5/6	62°	22	52	CL-30S, CL-S2	HN-3	7.2
AF 50mm f/1.4D	6/7	46°	16	52	CL-30S, CL-S2	HR-2	7.9
AF 50mm f/1.8	5/6	46°	22	52	CL-30S, CL-S2	HR-2	5.5
AF 85mm f/1.4D IF	8/9	28° 30'	16	77	CL-44, CL-S2	HN-31	19.8
AF 85mm f/1.8D	6/6	28° 30'	16	62	CL-15S, CL-S2	HN-23	13.2
AF DC 105mm f/2.0D	6/6	23° 20'	16	72	CL-38, CL-S2	Built-in	21.9
AF DC 135mm f/2.0D	7/6	18°	16	72	CL-38, CL-S2	Built-in	1.78 lb
AF 180mm f/2.8D ED-IF	6/8	13° 40'	22	72	CL-38, CL-S2	Built-in	27.2
AF-S VR 200mm f/2.0G IF ED	9/13	12° 20'	22	52	CL-L1	HK-31	6.4 lbs
AF-S 300mm f/4D ED IF	6/8	8° 10'	32	82/39	CL-42	Built-in	46.9
AF-S VR 300mm f/2.8G ED IF	8/11	8° 10'	22	52	TBA	TBA	6.38 lbs
AF-S 400mm f/2.8D ED-IF II	9/11	6° 10'	22	52	CT-402	HK-27	9.7 lbs
AF-S 500mm f/4D ED-IF II	9/11	5°	22	52	CT-502	HK-28	130.5
AF-S 600mm f/4D ED-IF	7/10	4° 10'	22	52	CT-605	HK-28	204.6

USA= Imported & Warrantied for 5-Years by Nikon USA (1-Year on Teleconverters)
IMP. = Imported & Warrantied by B&H for 1-Year (not qualified for Nikon USA rebates and warranties)

AF-S TELECONVERTER LENSES

Nikon's AF-S Teleconverters incorporate Nikon's Integrated Coating to reduce flare and ghosting as well as a cosmetic design that matches the latest AF-S Nikkor lenses. Designed for use with Nikon AF-S and AF-I Nikkor lenses, the TC-14EII (1.4x), TC-17EII (1.7x) and TC-20EII (2x) teleconverter lenses allow photographers to increase focal length without reducing optical quality and to retain a sense of overall comfort in the hand. The lenses offer full aperture metering with compatible cameras and also allow for autofocusing when used with Nikon F6, F5, F100 and N80 AF SLR Cameras. In addition, the lenses come with a BF-3A front cap which can also be used as a body cap.



TC-14EII

TC-14EII 1.4x Teleconverter

- Increases focal length by 1.4x
- Reduces lens aperture by one f-stop
- Supports the use of Nikon Vibration Reduction (VR) function

NITC14E2 .....**IMP. 339.95 /USA 349.95**

TC-17EII 1.7x Teleconverter

- Allows focal length to be extended by a factor of 1.7x while retaining a sense of overall comfort in the hand. Minimal effect on f-number of 1.5 stops
- Supports the use of Nikon Vibration Reduction (VR) function

NITC17E2 .....**IMP. 349.95 /USA 419.95**

TC-20EII 2x Teleconverter

- Increases focal length by 100% - 2x
- Reduces lens aperture by two f-stops
- Supports the use of Nikon Vibration Reduction (VR) function

NITC20E2 .....**IMP. 349.95 /USA 429.95**

AF NIKKOR LENSES

SUPER WIDE ANGLE ZOOM LENSES



AF 17-35mm f/2.8D ED-IF

AF-S 17-35mm f/2.8D ED-IF (NI173528DAFS)

An ultra-wide-angle rectilinear zoom lens. Features ED glass and aspheric lens elements to provide superior optical performance and minimized chromatic aberration, even at close distances (0.9´ through the entire zoom range). Internal Focusing (IF) design for smoother focusing, Silent Wave Motor for super-fast, super-quiet AF operation, and M/A mode for instant switching to manual focus even during AF operation by simply rotating the focus ring. Includes case and HB-23 lens hood. Filter size is 77mm .....**IMP. 1299.95 /USA 1499.95**



AF-S 24-85mm f/3.5-4.5G ED-IF

AF 18-35mm f/3.5-4.5D (NI183535DAF)

Compact ultra wide to wide angle lens with a focus distance of 1´ to infinity—ideal for landscape, candid, close-up and full-length portrait photography. Features an internal focusing (IF) design, and an aspherical lens element to minimize distortion throughout the zoom range. Supplied HB-23 hood shields the lens against reflection from stray light. Filter size is 77mm .....**IMP. 399.95 /USA 449.95**

24-85mm f/3.5-4.5G ED-IF (NI248535GAFS)

Compact and lightweight, this high performance zoom lens captures 24mm wide angle images and provides close focusing throughout the focusing range. Ideal for landscapes, full length portraits, travel and general purpose photography. AF-S motor provides superior speed, silence and convenient operation. Includes HB-28 lens hood. Filter size is 67mm .....**IMP. 289.95 /USA 299.95**

AF 24-85mm f/2.8-4D IF (NI248528DAF)

Compact and lightweight high performance lens captures 24mm images with a fast f/2.8 aperture, making it ideal for low light shooting or slow/rear flash sync techniques. Maximum reproduction ratio from 35-85mm is 1:2 life-size allowing superb close-ups. Features Nikon Super Integrated optical coating, two aspherical lens elements (hybrid and molded-glass aspherical) and Internal Focusing (IF) design. Filter attachment does not rotate during focusing or zooming. Includes HB-25 lens shade. Filter size is 72mm.....**IMP. 499.95 /USA 564.95**

USA= Imported & Warrantied for 5-Years by Nikon USA
IMP. = Imported & Warrantied by B&H for 1-Year (not qualified for Nikon USA rebates and warranties)

WIDE ANGLE ZOOM LENSES



AF-S 28-70mm f/2.8D ED-IF (NI287028AFS)

Ideal mid-range zoom lens for architecture and portraiture. Fast maximum aperture for shooting in low light. Equipped with all of Nikon's exclusive lens technologies, this is one of the world's highest performing lenses. Two ED glass elements reduce chromatic aberrations providing superior optical performance - even at maximum aperture. Features include Silent Wave Motor (SWM), aspherical lens element, two ED glasses, 9-blade rounded aperture, M/A mode, Super Integrated Optical coating, Nikon D-type (Distance Signal Technology) and IF (Internal Focusing) design. Rotating zoom ring offers precise zoom control. Filter attachment does not rotate during focusing or zooming. Dedicated HB-19 lens shade effectively shields against stray light. Has a dust and moisture-resistant design. Includes CL-74 case. Filter size is 77mm .....**IMP. 1334.95 /USA 1434.95**

AF 35-70mm f/2.8D (NI357028DAF)

Excellent for general photography, this high-performance, high-speed zoom lens has a fast and constant f/2.8 maximum aperture. Distortion is controlled throughout the range. Push-pull type zoom is ideal for zoom effects during shooting. Includes HB-1 lens hood. Filter size is 62mm.....**IMP. 459.95 /USA 479.95**

AF NIKKOR LENSES

HIGH-POWER ZOOM LENSES



AF 24-120mm f/3.5-5.6G ED-IF AF-S VR *(NI2412035GAF)*

An incredibly compact and versatile 5x zoom lens the AF 24-120mm is ideal for travel, landscape, stock and portraiture photography as well as photo journalist applications. Hybrid and molded-glass aspherical lens elements for minimized distortion, higher resolution and excellent contrast. IF (Internal Focusing) design for fast AF operation. Filter size is 72mm ..... **IMP. 484.95 /USA 514.95**

AF 28-105mm f/3.5-4.5D IF *(NI2810535DAF)*

A versatile 3.8x zoom lens, the AF 28-105mm creates sharp and beautiful images including close-ups (up to half life-size at 105mm), landscapes, portraits, fast action, nature and wildlife pictures. Hybrid-type aspherical lens element minimizes distortion and IF (Internal Focusing) technology for fast AF operation. Nine-blade rounded diaphragm opening makes out-of-focus elements appear more natural. Built-in lens hood. Filter size is 62mm ..... **IMP. 239.95 /USA 249.95**

TELEPHOTO ZOOM LENSES

AF 70-300mm f/4-5.6G *(NI7030045GAF)*

The AF 70-300mm f/4-5.6G is a portable telephoto zoom lens with Nikon quality optics, high-performance Nikon Super Integrated Coating and a 9-blade rounded diaphragm opening, which makes out-of-focus elements appear more natural. It is also a "G-type" Nikon lens, meaning there are no aperture rings (the aperture is selected on the camera body). The result is a more compact lens with mistake free operation since the aperture does not need to be set to minimum. Filter size is 62mm ..... **IMP. 129.95 /USA 139.95**

AF 70-300mm f/4-5.6D ED *(NI703004DAF)*

A powerful, yet compact and lightweight 4.3x telephoto zoom lens. It features a rotating zoom ring for precise zoom operation and ED glass for high resolution and high contrast even at maximum aperture. Supplied lens hood minimizes stray light. Filter size is 62mm ..... **IMP. 294.95 /USA 319.95**

70-300mm f/4.5-5.6G ED-IF *(NI7030045AFS)*

High-power 4.3x telephoto zoom (equivalent to 105-450mm in 35mm, it features Vibration Reduction (VRII) to minimize the effects of camera shake allowing photographers to shoot handheld at as many as 4 shutter speeds slower than would otherwise be possible, assuring dramatically sharper images. Two Nikon Extra-Low Dispersion (ED) glass elements deliver superior optical performance. Internal Focus (IF) provides fast and quiet auto focusing without changing the length of the lens. Focus as close as 4.9 ft through entire zoom range. Non-Rotating front element permits use of circular polarizing filters and SB-R200 Speedlights. A Silent Wave Motor (SWM) enables fast and quiet autofocusing, along with quick switching between autofocus and manual operation (M/A and M). Includes HB-36 bayonet hood, CL-1022 flexible lens pouch/ Filter size is 67mm ..... **USA 479.95**

AF 80-200mm f/2.8D *(NI8020028DAQ)*

High-performance, high-speed telephoto zoom lens, the AF 80-200mm f2.8D is a superb choice for sports and nature photography. Features fast and constant f/2.8 maximum aperture, and three ED glass elements for high-resolution and high-contrast even at maximum aperture. Includes CL-43a lens case. Filter size is 77mm ..... **IMP. 799.95 /USA 869.95**



AF NIKKOR LENSES

VR TELEPHOTO ZOOM LENSES

70-200mm f/2.8G ED-IF VR



The AF-S VR Zoom-Nikkor 70-200mm f/2.8G IF-ED lens is designed with professional and advanced amateur photographers in mind, offering them a truly compact and lightweight telephoto zoom lens featuring some of Nikon's most innovative technologies. With Nikon's advanced Vibration Reduction technology, the lens enables photographers to make crisp, sharp pictures by minimizing the blur caused by hand holding a camera at slow shutter speeds and by potential shaking when shooting from a moving vehicle, aircraft or any other moving platform that induces vibration. Other features include Manual Automatic mode (M/A) which allows for instant switching between auto and manual focus, virtually eliminating lag time in the transition and enabling photographers to make a last minute adjustment, even if the autofocus system has locked onto the subject. This performance is complimented by Nikon's AF Tracking with Lock-on, a technology that enables the system to maintain sharp focus even if the subject is momentarily obscured from view, or if the camera's AF sensor momentarily moves off the main subject. Includes HB-29 lens hood and CL-M2 case. Filter size is 77mm.

- Incorporates Extra Low Dispersion (ED) optical glass enabling superior performance from this versatile, compact lens. Through low dispersion characteristics the lens' color performance is enhanced by virtually eliminated secondary chromatic aberrations that are common to telephoto optics that don't have ED glass; this technology enhances image quality with added visible sharpness and contrast to the image.
- Nikon's exclusive Silent Wave Motor technology provides silent and fast autofocusing with superior accuracy and ultra-quiet operation.
- Designed for Nikon cameras with a built in Sub-Command Dial, G-type design allows aperture control exclusively from the camera. This facilitates better lens handling, and lets you keep a more positive grip on the camera as you use your right index finger to adjust aperture.
- Distance Technology provides precision distance information from the lens which is then incorporated into exposure calculations for both ambient light and flash illumination, as well as combinations of both. This leads to improved exposure control and enhances the Nikon system for automatic balanced fill flash.

NI7020028AFS Black .....**IMP. 1549.95 /USA 1589.95**

NI7020028AFQ Light Gray.....**IMP. 1599.95.95**

80-400mm f/4.5-5.6D ED AF VR *(NI8040045AF)*



Now photographers who shoot hand-held, especially in low light conditions can count on dramatically sharper pictures. Equipped with Nikon's Vibration Reduction (VR) technology and superior optical design, the AF VR 80-400mm delivers sharp images in otherwise impossible situations. Extending hand-held picture-taking into the realm of photography that usually requires a cumbersome tripod, sports and nature photographers can concentrate on capturing the hoop shot of the century or the flight of a rare bird knowing that even if their hand is not steady, the images will be sharper and truer. Includes HB-24 lens hood and CL-M1 case. Filter size is 77mm.

- Proprietary VR system detects and compensates for image blur caused by camera shake. When activated, the system allows photographers to shoot with ambient light at shutter speeds that are slower by up to about 3 stops, when compared to the restrictions of shooting without vibration reduction.
- The VR system uses angular speed sensors that detect minute shifts in camera movement. Data from the sensors is used to calculate the change in position and drive voice coil motors to shift the position of the VR lens element.
- Automatically detects shake that takes place during panning in any direction. And there is no need to stop and reset the lens for panning action; it happens automatically.
- Three ED glass elements reduce secondary chromatic aberrations and help the lens provide significantly sharper pictures throughout the 80-400mm zoom range.
- Also features Nikon's Super Integrated Coating, a nine-blade diaphragm for rounder more natural highlights, and A/M switch for fast switching from auto to manual focus.

AF VR 80-400mm f/4.5-5.6 D ED *(NI8040045AF)* .....**IMP. 1279.95 /USA 1429.95**

AF NIKKOR LENS SPECIFICATIONS

Lens	Lens Construction (elements/groups)	Picture Angle	Minimum f/stop	Filter Size	Lens Case	Lens Hood	Weight
Zoom							
AF-S 17-35mm f/2.8D	13/10	104°-62°	22	77	CL-76	HB-23	26.3
AF 18-35 f/3.5-4.5D	11/8	100°-62°	22	77	CL-S2	HB-23	13
AF 24-85mm f/2.8-4.0D	15/11	84°-28° 30'	22	72	CL-S2	HB-25	19.2
AF 24-85mm f/3.5-4.5G ED-IF	12/15	84°-28° 30'	22	67	–	HB-28	0.88 lb
AF 24-120mm f/3.5-5.6D IF AF-S VR	13/15	61°-30°	22	72	CL-49, CL-S2	HB-25	1.2 lbs
AF-S 28-70mm f/2.8D	15/11	74°-34° 20'	22	77	CL-74	HB-19	33
AF 28-80mm f/3.3-5.6G	7/7	74°-30° 10'	22	58	CL-32S, CL-S2	HB-10	7.8
AF 28-105mm f/3.5-4.5D	16/12	74°-23° 20'	22	62	CL-49	HB-18	16
AF 28-200mm f/3.5-5.6D ED-IF	13/16	74°-12° 20'	22	72	CL-49, CL-S2	HB-12	19.6
AF 35-70mm f/2.8D	12/15	62°-34° 20'	22	62	CL-33S, CL-S2	HB-1	23.8
AF VR 70-200mm f/2.8G IF- ED	15/21	34°-12°	22	77	CL-M2	HB-29	3.2 lbs
AF 70-300mm f/4.-5.6D ED	9/13	34° 20'-8° 10'	32	62	CL-72, CL-S2	HB-15	18.2
AF 70-300mm f/4-5.6G	9/13	34° 20'-8° 10'	32	62	CL-S4	HB-26	18.1
AF-S 80-200mm f/2.8D ED	18/14	30° 10'-12° 20'	22	77	CL-73	HB-17	51.1
Special Purpose							
AF Micro 60mm f/2.8D	7/8	39° 40'	32	62	CL-32S, CL-S2	HN-22	16.0
AF Micro 105mm f/2.8D	8/9	23° 20'	32	52	CL-15S, CL-S2	HS-7	19.6
AF Micro 200mm f/4.0D ED IF	8/13	12° 20'	32	62	CL-45	HN-30	42.3
AF 80-400mm f/4.5-5.6D ED VR	17/11	30°-6° 10'	32	77	CL-M1	HB-24	47
AF 200-400mm f/4G ED VR	24/17	12°-6°	22	52 Rear	CL-L2	HK-30	7.2 lbs.

200-400mm f/4G ED-IF VR



Combines four fixed focal length super-telephoto lenses into a single compact super-telephoto AF Zoom Nikkor lens. The world's first AF-S VR super-telephoto 200-400mm zoom lens, it automatically detects when a photographer is panning and compensates. Has two VR modes: Normal mode or Active Mode for when taking pictures with extreme movement. VR operation offers the equivalent of using a shutter speed 3 stops faster.

It also features an exclusive Silent Wave Motor enabling ultra-high-speed autofocusing with exceptional accuracy and powerful super-quiet operation. 4 Extra-Low Dispersion (ED) glass elements minimizes chromatic aberration and provides higher resolution and superior contrast. Internal Focusing (IF) design for smoother focusing and great body balance. M/A mode enables instant switching from autofocus to manual with virtually no time lag even during AF servo operation

- Compatible with AF-S TC14E (II), TC17E (II) and TC20E (II) teleconverters
- Minimum focus distance of 6.2′ at all focal lengths
- No power consumption during manual focus operation
- Rounded diaphragm (9 blades) for natural blur
- Includes detachable tripod mounting collar
- G design enables apertures to be selected from select camera bodies
- Nikon D-type design provides precise distance information for flash and ambient light exposure processes
- Fully Compatible with F6, F5, F100, N80, N75 and N65 cameras

200-400mm f/4G IF-ED AF-S VR Zoom-Nikkor *(NI2004004GAF)* .....**IMP. 4999.90 /USA 5099.95**

Nikon USA lenses include 1-Year Nikon USA Warranty, plus 4-years extended service coverage. Many lenses also include rebates. Please go on-line or call us for details and expiration dates.

EVOLT E-330/410/510

7.5-and 10-Megapixel Digital SLRs with Live View LCD



The EVOLT E-330, E-410 and E-510 are the world's only digital SLRs to offer "Live" viewing through their LCD monitor, making it easier to compose and capture the perfect shot.

Live View LCD enables framing of shots without the need to look through the viewfinder, allowing photographers for the first time to comfortably view the image they are taking no matter what position their camera is placed in – a significant advantage for reporting or sports photographers. As the image is relayed live on the bright LCD screen, framing the subject is made much easier in situations when using a conventional viewfinder is too awkward, such as when photographing underwater. On the E-330, versatility is extended even further as the articulated LCD can be tilted or swivelled to virtually any angle.

They also offer a standard TTL optical viewfinder with built-in diopter adjustment, 3 fps burst mode, built-in flash as well as a hot-shoe for an external flash, five metering modes, and dozens of exposure and easy-to-use scene select modes. For convenience, they offer dual memory slots for Compact Flash, Microdrives and xD-Picture Cards.



Combined with 7.5-megapixel (E-330) and 10-megapixel (E-410/E-510) MOS sensor for high speed and sensitivity, world-class optics designed specifically for digital photography and Olympus' patented Dust Reduction System, they let you shoot like no other digital interchangeable lens SLR camera.

In addition to their higher resolution, they E-410 and E510 step-up with new TruePic III processing for superior image quality in all lighting situations, and a Super Control Panel with the capability to display dozens of shooting parameters. The E-510 adds mechanical image stabilization with Supersonic Wave Drive technology to provide blur-free images taken with any Zuiko digital-specific lens.

FEATURES

Live View LCD



With Olympus Live View LCD, you have the freedom to choose how to compose your shots—using the LCD or traditional optical viewfinder. Live View LCD empowers you to easily compose your subjects live on the 160° wide (E-330) or 176° wide (E-410/E-510) 2.5″ HyperCrystal LCD before the shot has been taken, offering a level of versatility that can not be achieved by other digital SLRs that only offer an optical viewfinder. By holding the camera away from your face and using the Live View LCD to compose, it's possible to shoot upward from a low angle for dramatic composition, in close for detailed macro photography, or photographing a parade over a crowd of people. Interacting with subjects, such as toddlers and pets, is also now possible thanks to the Live View LCD. Capture life just the way you see it. For the first time in a digital SLR, you can use the LCD as an active, versatile tool for framing and shooting. With the exclusive Olympus Live View LCD, you can follow action easily and capture just the right moment. For portraits, you can wait until exactly the right facial expression appears. What you see on the Live View LCD is what you get, from wide angles to accurate depth of field preview.

On all three cameras you get 100% Live View coverage and TTL auto exposure. The E-330 offers 7x magnification, the E-410/E-510 offer 7/10x. On the E-330 (only) the LCD is 'articulated' — it can extend out from the camera body and swivel downward or upward, so you don't have to stretch or bend to capture a great image. Hold your camera high to shoot over a crowd. Hold it low for dramatic composition or in tight on your subject for detailed close-ups and macro photos. On the E-410/E-510 there is an AF frame display, shooting information display, IS activating mode, heat warning and real-time histogram.

EVOLT E-330/410/510

- Five metering modes including a 49-point AE sensor providing accurate exposure values for ESP metering using an advanced evaluation algorithm, as well as conventional center-weighted average and spot metering For tricky lighting situations highlight spot metering (for clean, true whites with detail) and shadow spot metering (for rich, dark blacks with detail) is available to give ultra precise control.
- Dedicated auto focus system offers 3 selectable AF points for accurate auto focus operation. When automatic target zone selection is active, a superimposed display confirms the relevant target zone. Focus modes are set via a manual switch for Single AF, Continuous AF, and Manual Focus operation. To ensure successful focusing in the darkest environments, they utilize an AF illuminator built into the flash.
- Four recording formats offer the flexibility to control the quality of images and how they're used. JPEG (for the fastest operation and greatest number of photos); RAW (for the highest-quality images); RAW+JPEG (when you need the flexibility of both); and TIFF (best image right out of your camera).
- Three color parameters to control color saturation, contrast and sharpness levels separately for each file. Select from Vivid (for printer-ready colors, Natural (for true, accurate colors) or Muted (ideal for Photoshop users who enhance and scale images).
- Five black-and-white monochrome modes add dramatic effects to your black-and-white pictures with tones of yellow, orange, red, green and normal (no filter).
- Create exotic sepia toned photos or add blue, green or purple tones to your black-and-white images. Contrast, sharpness and tone controls allow you to customize settings that best suit your subject.
- Two color space settings let you add more colors and details for commercial work. Select from sRGB for easy viewing on your computer and printing on your inkjet or dye sublimation printer – or Adobe RGB.
- AE Lock; exposure compensation of ±5 EV in ±1, 2/3, or 1/3 EV steps; 3-frame exposure bracketing in ±1, 2/3, or 1/3 EV steps.
- Noise reduction function uses a proprietary Olympus algorithm to detect and eliminate the fixed noise that can appear on long-exposure images.

Dust Free Technology for Spot-Free Photos



Dust particles have lodged on the dust filter in front of the sensor.



The activation of the ultrasonic generator makes the particles fall from the dust filter.



A clean image sensor ensures flawless image quality.

You rarely get a second chance in photography. The ideal moment is unrepeatable. Yet the tiniest spec of dust entering the camera during a lens change could ruin a perfect photo. Since dust is all around us, when swapping out a lens on a digital SLR camera there's a chance that a camera's electro-statically charged image sensor will attract micro dust that can ruin photos.

In analog cameras, the dust particles were transported away as the film was wound on. This meant that usually only one picture was affected. In contrast, dust landing on the image sensor of a digital camera stays where it is – and more will join it over time. Even the smallest particle can cover hundreds of pixels. This results in image flaws that must be corrected through subsequent editing. In addition, photographers must endure the time and expense associated with regular professional cleaning that consequently becomes necessary – which sometimes even requires the camera to be sent away for servicing. Since the main advantage of using an SLR camera is the ability to change lenses for better imaging effects, Olympus developed a way for photographers to change lenses in the most challenging, dusty environments without compromising image quality.

Olympus' Dust Reduction System produces spot-free photos with the exclusive Supersonic Wave Filter, a patented ultrasonic technology that removes dust from in front of the camera sensor. These spot-free photos liberate users from hours spent retouching photographs at the computer. All Evolt E-Series cameras are equipped with this exclusive user-friendly technology. Each time the E-330, E-410, E-500 or E510 are turned on, the system goes into action. The Super Sonic Wave Filter vibrates 35,000 times a second, shaking dust loose from the image sensor –dust particles are shaken off within milliseconds— then captured on a special adhesive membrane within the camera, preventing their appearance on your photographs.

Evolt E-500 8-Megapixel Digital SLR



The most full-featured digital SLR in it's class, the 100% digital E-500 has all the features of the E-330 with the exception of the 'Live View' articulating LCD. Designed to be used by all photographers of any skill level, the 8-megapixel E-500's compact and durable body features Dust Reduction System for spot-free photos, TruePic TURBO Image Processor for fast response time, and easy-to-view 2.5″ HyperCrystal LCD.

The E-500 epitomizes the Olympus tradition of combining maximum technical performance with exceptional design. This especially applies to operability. Perfect ergonomics enable intuitive handling which even lets beginners get the hang of things quickly so they can start shooting immediately. From a technical perspective, the E-500 offers all manual and automatic functions required for professional D-SLR applications. In terms of size and weight, it is easier than ever before to take this camera along on holidays, assignments or wherever you might need it.

EVOLT E-330/410/510

- White balance settings from 3000K to 7000K can be set in 12 steps using button and dial controls, with ±7-step fine-tuning available for all settings. A one-touch white balance function allows users to store and retrieve up to four frequently used white balance settings at the touch of a button. They also offer 3-frame white balance bracketing.
- Pop-up flash (manual on the E-330, automatic on the E-410/510) and six available flash modes let you select the level of lighting you want. Sync speed is 1/180 second. The E-410/E-510 also offer sync speed up to 1/4000 second when used with the FL-50.
- The E-410 and E-510 offer 3-frame flash bracketing.
- Built-in hot shoe allows TTL Auto flash control with with Olympus the FL-20, FL-36, FL-50, SRF-11 and STF-22 flashes.
- On the E-330/E-500 you can choose from 20 user-friendly pre-set shooting modes, and on the E-410/E-510 from 30 modes - including Portrait, Fireworks, Landscape, Sunset, Underwater Nature Macro mode and Panorama mode for stitching multiple images together - or assume more control with creative options including Program, Aperture Priority, Shutter Priority and Manual.
- For convenience, two memory card slots – one for CompactFlash or Microdrive and another for xD-Picture Cards – add to their practicality and provide extra data storage. other in playback.
- The built-in self-timer offers a choice of 12-second or 2-second delay. An optional RM-1 remote c is available and can be used with the 2-second delay setting or for immediate shutter release, as well as to control "bulb" shutter openings for longer exposures.

Megapixel Image Sensors

The E-330's 7.5-megapixel, and the E-410/510's 10-megapixel image sensor give photographers the flexibility to blow up their prints to the large sizes supported by many of today's printers, or crop the image to print only a part of the image that is important to them. Their high-performance Live MOS image sensors deliver excellent dynamic range for accurate color fidelity, and a state-of-the-art amplifier circuit eradicate noise and captures fine image details in the highlight and shadow areas.

2.5˝ HyperCrystal LCD



Cutting-edge technology is at the heart of the incredibly clear and crisp view provided by the 2.5˝ HyperCrystal LCD included on all Evolt E-Series cameras. Much like the immediate difference you see when viewing images on an HDTV in comparison to a standard television screen, the distinction between your photos on the HyperCrystal LCD as opposed to them being viewed on a typical display panel are night and day.

HyperCrystal LCD's feature semi-transmissive technology, meaning the LCD utilizes an additional layer that reflects light from any external light source – both indoors and outdoors - to enhance the brightness of the LCD for a remarkably sharp view of images and movies, even in direct sunlight. All parameters of the camera settings are displayed large and clearly.

TruePic Processing

The E-330 and E-500 incorporate the exclusive TruePic TURBO Image Processor to deliver the speed needed to capture shots at a moment's notice while also doubling as a resource that micro-smoothes individual pixels for finer, brighter results. The TruePic TURBO processor permits them to shoot 4 TIFF or RAW images at 2.5 frames-per-second, and unlimited burst mode with HQ JPEG images and extreme speed Compact Flash cards.

The E-410 and E-510 step-up with the enhanced TruePic III Image Processor. This new processing engine uses all the pixel information to provide the best digital images possible for every photo with accurate color, true-to-life flesh tones, brilliant blue skies and precise tonal representation in between. TruePic III also lowers image noise by one step to reduce noise in images shot at higher ISO settings, enabling great results in low-light situations. The E-410/E-510 can shoot 6 TIFF or RAW images at 3 frames-per-second, and unlimited burst mode with HQ JPEG images and extreme speed Compact Flash cards.

World's Largest Selection of Digital Specific Lenses



The versatility of the E-System comes from the largest selection of "Designed-for-Digital" lenses. Olympus' Zuiko Digital Specific Lenses come in a wide range of focal lengths for achieving the best image result, and impress with their spectacular clarity and edge-to-edge sharpness. Most other digital SLR cameras still use traditional 35mm film lenses. But since those lenses are based on designs for film and not for pixels, they deliver insufficient light at the edges of a digital camera's image sensor. This can result in reduced sharpness and color definition, particularly when shooting with large apertures and wide-angle lenses. Zuiko Digital Lense are designed for digital capture with smart technology that allows the lenses to communicate with the camera to ensure the best possible image quality. Olympus dedicated digital optics coupled with an Evolt system camera renders sharpness and contrast more consistently at any given f-stop. The lenses are matched to the Four Thirds System standard image sensor for the optimal balance between image quality, camera and lens size, and expandability.

Mechanical Image Stabilization (E-510 Only)

Unlike other digital SLR cameras in its class, the E-510 employs Mechanical Image Stabilization, which compensates for camera movement. This new technology complements Digital Image Stabilization, which compensates for a moving subject. Combined, Mechanical Image Stabilization and Digital Image Stabilization provide a powerful solution, ensuring blur-free photos even in active shooting situations where photographers may encounter camera shake or a moving subject. This powerful combination resides within the camera's body, translating to blur-free images taken with any of the more than 30 digital-specific lenses.

EVOLT E-SERIES SPECIFICATIONS

	E-330	E-500	E-410	E-510
Effective Resolution	7.5 Million Pixels	8.0 Million Pixels	10 Million Pixels	10 Million Pixels
LCD Display (Size, Pixels)	2.5″, 215,250	2.5″, 215,250	2.5″, Approx. 230,000	2.5″, Approx. 230,000
Image File Formats	TIFF (v. 6.0), RAW (12bit) JPEG (SHQ, HQ, SQ) Exif 2.2, DCF compliant 1/2.7, 1/4, 1/8, 1/12 compression ratios available	TIFF, RAW, JPEG (SHQ - 1/2.7, HQ - 1/4, SQ - 1/8 or 1/12) RAW +JPEG Exif, DCF, DPOF & PRINT Image Matching II compliant	RAW, JPEG RAW +JPEG DCF, DPOF compatible/Exif, PRINT Image Matching III	RAW, JPEG RAW +JPEG DCF, DPOF compatible/Exif, PRINT Image Matching III
Color Modes	Vivid, Natural, Flat, B&W, Sepia, Color Saturation (5 steps), Sharpness (5 steps), Contrast (5 steps), Filter (Yellow, Orange, Red or Green in B&W mode), Toning (Sepia, Blue, Red or Green in B&W mode)	sRGB, Adobe RGB, Vivid, Natural Muted, Monotone, Sepia; Filter effect (Yellow, Orange, Red or Green filter available for Monotone or Sepia); Picture tone (Sepia, Blue, Purple or Green tone available for Monotone)	sRGB, Adobe RGB, Vivid, Natural Muted, Monotone; Filter effect (Yellow, Orange, Red or Green filter available for Monotone or Sepia); Picture tone (Sepia, Blue, Purple or Green tone available for Monotone)	sRGB, Adobe RGB, Vivid, Natural Muted, Monotone; Filter effect (Yellow, Orange, Red or Green filter available for Monotone or Sepia); Picture tone (Sepia, Blue, Purple or Green tone available for Monotone)
Optical Image Stabilization	Digital Image Stabilization	–	–	✓
Focus Type	TTL Phase Difference Detection System (3-point Focus Area) and AF Assist Lamp	TTL Phase Difference Detection System (3-point Focus Area) (Auto, Selectable) and AF Illuminator	TTL Phase Difference Detection System (3-point Focus Area) (Auto, Selectable) and AF Illuminator	TTL Phase Difference Detection System (3-point Focus Area) (Auto, Selectable) and AF Illuminator
Exposure Control **Selectable** **High ISO**	Auto ISO 100, 200, 400 400-1600	Auto ISO (100-400) 100-400 expandable to ISO 1600	AUTO 100 - 1600 100 - 1600	AUTO 100 - 1600 100 - 1600
Shutter Speed (seconds)	60 - 1/4000	60 - 1/4000	60 - 1/4000	60 - 1/4000
Mirror Lock-Up	–	–	Not Specified	Not Specified
Exposure Metering	TTL Full Aperture Light Metering by 49 Zones Multi-pattern Sensing System (Digital ESP, Center Weighted Average, Spot, Highlight Spot, Shadow Spot)	TTL open-aperture metering system (Digital ESP metering (49-point multi pattern), Center weighted average, Spot, Spot with highlight control, Spot with shadow control)	TTL open-aperture metering system (Digital ESP metering (49-point multi pattern), Center weighted average, Spot, Spot with highlight control, Spot with shadow control)	TTL open-aperture metering system (Digital ESP metering (49-point multi pattern), Center weighted average, Spot, Spot with highlight control, t with shadow control)
Built-in Flash	✓	✓	✓	✓
External Flash Connection	Hot Shoe	Hot Shoe	Hot Shoe	Hot Shoe
External Flash Control	Dedicated TTL Auto, Manual	TTL Auto, Auto, Manual	TTL Auto (TTL pre-flash mode), Auto, Manual	TTL Auto (TTL pre-flash mode), Auto, Manual
Max Flash Synchronization Speed	1/180 second	1/180 second	1/180 sec. or less	1/180 sec. or less
Start-Up Time	Not Specified	Not Specified	Not Specified	Not Specified
Shutter Lag	Not Specified	Not Specified	Not Specified	Not Specified
Time Between Shots	Not Specified	Not Specified	Not Specified	Not Specified
Burst Capability	3 fps up to 4 frames	2.5 fps up to 4 frames	Approx. 3 fps up to 6 frames	Approx. 3 fps up to 6 frames
Compatible Memory Cards	CompactFlash (Type I & II), MicroDrive, xD-Picture Card	CompactFlash (type I & II) xD-Picture Card	CompactFlash (Type I & II), MicroDrive, xD-Picture Card	CompactFlash (Type I & II), MicroDrive, xD-Picture Card
Computer Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Direct Print Capability	PictBridge	PictBridge	PictBridge	PictBridge
Battery Type	BLM-1 Li-ion 3x CR123A with Optional LBH-1 Battery Holder	BLM-1 Li-ion 3x CR123A with Optional LBH-1 Battery Holder	BLS-1 Li-ion	BLM-1 Li-ion
Power Adapter	AC-1 AC Adapter (100-240v AC)	AC-1 AC Adapter (100-240v AC)	Charger Included	
Dimensions (HxWxD) (Body Only)	5.5 x 3.4 x 2.8″	3.7 x 5.1 x 2.6″	5.1″ x 3.6″ x 2.1″	5.35″ x 3.6″ x 2.67″
Weight (Body Only)	19.4 oz.	15.3 oz.	13.2 oz.	16.2 oz.

ZUIKO DIGITAL LENSES

Designed to meet the needs of the professional photographer, Olympus Zuiko digital lenses was born of an uncompromising commitment to performance, in order to achieve the best combination with the digital SLR camera. Based on the Four Thirds standard they feature bright, compact and lightweight design.
The lenses feature high resolving power, to get the most out of the imaging element. Specially designed for digital applications, they allow light to strike the image sensor at a near-perpendicular angle, minimizing degradation and light loss, even in the image periphery or when using a wide-angle lens. In addition to supporting high-speed, accurate focusing, manual focus has an extremely natural feel, and both zooming and focusing are simple and intuitive.

Zuiko digital lenses come in three grades—Standard, High Grade and Super High Grade

Standard Series

These interchangeable lenses have been developed for cost-performance and portability. The best choice for the enthusiasts and digital SLR beginners as well, the lenses are ideal for all-round applications. They are special dedicated digital lenses with a near telecentric design for perfect image quality. For all needs, they are offered in standard, telephoto and ultra zoom focal lengths as well as macro.

Lens	Lens Construction (groups/elements)	Angle of View	Closest Focusing	Minimum Aperture	Maximum Aperture	Dimensions	Weight	Filter Size
14-45mm f 3.5-5.6	12/10	75°	15″	f 22	f 3.5	2.8″x 3.4″	10 oz.	58mm
18-180mm f 3.5-6.3	15/13	62°	17.7″	f 22	f 3.5	3″ x 3.3″	15.3 oz.	62mm
40-150mm f 4-5.6	12/9	30°	35″	f 22	f 4	2.6″ x 2.8″	7.8 oz.	58mm
35mm f 3.5 macro	6/6	34°	5.75″	f 22	f 3.5	2.8″ x 2.1″	5.8 oz.	52mm

High Grade Series

These high-performance lens series have been developed for the top level brightness, close-up shooting capability and sharpness in the class. In addition to a near telecentric design, the High Grade series lenses are also dust and splash proof allowing you to use them under the harshest conditions.

Lens	Lens Construction (groups/elements)	Angle of View	Closest Focusing	Minimum Aperture	Maximum Aperture	Dimensions	Weight	Filter Size
8mm f 3.5-5.6 fisheye	10/6	180°	5.3″	f 22	f 3.5	3.1″x 3″	17 oz.	-
50mm f 2 macro	11/10	24°	9.45″	f 22	f 2	2.8″ x 2.4″	10.6 oz.	52mm
11-22mm f 2.8-3.5	12/10	89°	11″	f 22	f 2.8	2.9″ x 3.6″	17 oz.	72mm
14-54mm f 2.8-3.5	15/11	75°	8.67″	f 22	f 2.8	2.9″ x 3.5″	15.3 oz.	67mm
15-200mm f 2.8-3.5	16/15	24°	3.9 ft	f 22	f 2.8	3.27″ x 6.1″	37.7 oz.	67mm

Super High Grade Series

Super High Grade lenses are designed for highest professional requirements. Advanced optical/precision technology, exquisite picture quality, big maximum apertures over the whole zoom range as well as dust and splash proof construction distinguish these lenses. They all contain ED glass elements for best edge-to edge image quality, and are specially marked with a platinum ring round the front lens. The "Platinum Line" on the lens barrel is a symbol of the best quality.

Lens	Lens Construction (groups/elements)	Angle of View	Closest Focusing	Minimum Aperture	Maximum Aperture	Dimensions	Weight	Filter Size
7-14mm f 4 ultra-wide zoom	18/12	114°	9.8″	f 22	f 4	3.4″x 4.7″	27.5 oz.	-
35-100mm f 2	21/18	34°	55.1″	f 22	f 2	3.8″ x 8.4″	58.2 oz.	77mm
90-250mm f 2.8	17/12	14°	98.4″	f 22	f 2.8	4.9″ x 10.9″	115.3 oz.	105mm
150mm f 2	11/9	8.2°	55.1″	f 22	f 2	3.9″ x 5.9″	56.8 oz.	82mm
300mm f 2.8	13/11	4.2°	7.9 ft	f 22	f 2.8	5″ x 11.2″	116 oz.	43mm

ZUIKO DIGITAL LENSES

STANDARD SERIES LENSES

14-42mm f3.5-5.6 (35mm equivalent of 28-84mm)

The 14-42mm is a standard zoom lens that perfectly matches the imager of the E-410 and E-510, so light strikes the sensor directly to ensure rich, accurate colors and edge-to-edge sharpness. This 3x ED glass zoom lens covers the range most frequently used in ordinary photography and weighs just 7.5 ounces, offering users an extremely dynamic, portable everyday-use zoom. Close-ups from 10″ are possible throughout the zoom range.

14-45mm f3.5-5.6 (35mm equivalent of 28-90mm)

Standard zoom lens designed for the with the E-330 and E-500, the 14-45mm f3.5-5.6 lens delivers superb image quality from edge-to-edge. Its 3.2x zoom covers a broad range, with close-ups coming out crisp and clear down to 15″ away. A multi-coating minimizes ghosting and flaring that can occur, while the sturdy metal lens mount ensures rugged durability. With 12 elements in 10 groups and a weight of just 9.98 oz.





18-180mm f/3.5-6.3 (35mm equivalent of 36-360mm)

Extremely versatile and highly mobile, this lens is a cost-effective choice for photographers who want maximum flexibility and performance. Weighing less than 16 oz., the all-digital 18-180mm lens lets you shoot sharp and colorful images from less than 18″ away or as far as its 10x telephoto will take you. Perfect for wide group shots or "zooming in" on your child's soccer game. It delivers a distortion-free view and outstanding results thanks to ED glass lens elements and a built-in CPU that automatically corrects lens distortions, shading and exposure information for even higher image quality. Ideal for just about any photographic situation, this high-power zoom lens features two ED (Extra-low Dispersion) lens elements and two aspherical lens elements to assure high picture quality throughout the zoom range. An inner focusing mechanism enables close-up shooting down to 45cm throughout the zoom range. Includes LH-65 lens hood.

40-150mm f/3.5-4.5 (35mm equivalent of 80-300mm)

The 40-150mm f/3.5-4.5 is perfect for everything from portraits to sports scenes. It features a 3.8x zoom, a f/3.5-4.5 brightness for effects like background blurring and compression, a new multi-coating and reliable metal lens mount, along with 13 elements in 10 groups and a weight of just 15.8 oz.

Boasting the smallest size and lightest weight in its class, this cost-efficient telephoto lens uses an ED (Extra-low Dispersion) lens element for optimum correction of chromatic aberrations. Incorporating a circular aperture diaphragm for beautiful defocusing, this lens assures high picture quality throughout the zoom range, as well as providing an astonishingly short closest focusing distance of 90cm throughout the zoom range. Includes LH-61B lens hood.

35mm f/3.5 Macro (35mm equivalent of 70mm)

Capture beautiful details with impeccable accuracy with this ultra-lightweight macro lens. Take pictures of flowers, coins, stamps and more from less than 6″ to infinity – with dramatic results. Designed exclusively for digital photography, this lens delivers rich, accurate colors and high contrast from edge-to-edge, and and can be used for standard landscape and portrait shots, as well. And because it weighs less than 6 ounces, carrying it is just as appealing as using it.

The lens is capable of 1x magnification (2x: 35mm equivalent) without the help of any attachments. A floating mechanism ensures stable, high picture quality throughout the shooting range. Suitable for ordinary photography as well as macro photography, this lens has been designed for easy manual operation with magnification levels imprinted on the lens barrel.



ZUIKO DIGITAL LENSES

HIGH-GRADE SERIES DIGITAL LENSES

8mm f/3.5 Fisheye (35mm equivalent of 16mm)



Shoot by land or by sea with this full-frame 8mm fisheye lens. Designed for digital photography, it lets you view and compose ultra-wide-angle "fisheye" images of 180° for dramatic photos with edge-to-edge sharpness. The results are further enhanced due to ED lens elements that minimize chromatic aberrations, a circular aperture diaphragm for natural-looking background blur, and multi-coating to reduce flaring and ghosting. The dust- and splash-resistant design lets you shoot no matter the weather.

The effects produced by barrel distortion and an extensive depth of focus, as well as the ability to capture superb wide-angle macro shots as close as 5.3´, can also be harnessed underwater. The lens can be combined with the E-330 and the PT-EO1 underwater housing to capture sea life up close as deep as 196´.

50mm f/2 Macro (35mm equivalent of 100mm)

This compact, affordable digital-specific lens is ideal for macro photography and as a portrait lens. It includes an ED glass element for impressive color accuracy and offers a magnification of 1:2 (half life size), which is equivalent to life size (1:1) in 35mm. Fast f/2.0 maximum aperture makes it ideal for low light photography as well. Optimum balance between the sharp imaging proper to macro lens and smooth open-aperture defocusing, allows the lens to brilliantly capture the many subtleties of human facial expressions. An ED lens element eliminates chromatic aberrations, while a floating mechanism ensures stable, high picture quality from telephoto through macro shooting. Includes LH-55 lens hood.



11-22mm f/2.8-3.5 (35mm equivalent of 22-44mm)

The 11-22mm is perfect for capturing sweeping landscapes or covering larger city scenes. High quality lenses, aspherical elements and coatings ensure this wide angle zoom lens range delivers the excellent quality professionals require and expect. This bright, 2x wide angle zoom lens has a low starting focal length of 11mm, giving it wide angle photography options offered by few lenses used in digital SLR systems. Create a desirable tension in your photographs by exaggerated perspective effect. Two glass aspherical lens elements give the high image quality with high-resolution and good contrast. Includes lens hood and lens case.

14-54mm f/2.8-3.5 (35mm equivalent of 28-108mm)

A portable, high-quality wide-angle zoom that provides edge-to-edge sharpness and superb color reproduction. The fast f2.8/3.5 aperture makes it ideal for low-light situations while rendering a bright viewfinder image in the camera for easy focus and composition. With three aspherical lens elements, this lens captures sharp, high-contrast images across the entire zoom range. The lens incorporates a high-speed AF mechanism and inner focusing and float mechanisms that enable close-up photography up to the maximum image magnification of 0.26x (0.52x: 35mm equivalent). Includes LH-70 lens hood and lens case.

50–200mm f/2.8-3.5 (35mm equivalent of 100-400mm)

An extremely light, compact, high-performance digital-specific telephoto zoom lens, it features f2.8-3.5 brightness and three ED lens elements to correct chromatic aberrations for sharp, high-contrast performance. An inner focusing mechanism enables close-up photography with a maximum image magnification of 0.21x (0.42x: 35mm equivalent). With its superb performance, this lens is the perfect way to incorporate the defocusing and compression effects specific to telephotography in your creative work. Barrel and all connections are designed using all-metal components and rubber seals make it highly resistant to dust and moisture. The lens comes with a lens case, an LH-70B lens hood, and a removable tripod adapter.



ZUIKO DIGITAL LENSES

SUPER HIGH-GRADE SERIES DIGITAL LENSES



7-14mm f/4 ED (35mm equivalent of 14-28mm)

Incorporates large-aperture lens elements with aspherical surfaces on both sides to minimize distortion and offers complete rectilinear capture within a 7-14mm range. Ideal for ultra-wide to wide photography, the lens is designed with ED, Super ED, and aspherical glass elements for a wide distortion-free view and superior sharpness and color from edge-to-edge of the image. An intuitive built-in CPU communicates image information directly to your E-System digital SLR for an even greater level of precision. Inner focusing and floating mechanisms enable close-up shooting as close as 10cm from the front lens across the entire zoom range. Includes a lens case and a built-in lens hood.

35-100mm f/2.0 (35mm equivalent of 70-200mm)

Offering tremendous freedom of composition, this lens has a large depth-of-field that makes it ideal for shooting portraits and nature scenes, as well as for indoor sports that need high shutter speeds. Four ED (Extra-low Dispersion) glass lenses and one super ED glass lens produce superior optical clarity and contrast from one-edge of the image to the other. The extensive use of Super ED and ED lens elements eliminates the axial chromatic aberrations common with telephoto lenses, ensuring truly beautiful results. Built-in CPU directly communicates with the camera's software for exceptional control and accuracy. Rubber seals protect against moisture and dust. Includes a lens hood and a tripod mount.



90-250mm f/2.8 (35mm equivalent of 180-500mm)

Sports and nature photographers will love the versatility of this powerful, easy-to-handle super-telephoto zoom lens. Its splash-proof, dust-proof, all-metal barrel construction provide extreme durability in any environment. Incorporates three ED lens components to minimize chromatic aberration in the telephoto position, and provides outstanding image quality with optimal resolution and contrast. Beautiful, tasteful defocusing with fine color reproduction is another special feature of this lens. Built-in CPU automatically corrects lens distortions, shading and exposure information for even further image quality. Includes a lens pouch, a 105mm protective filter and a tripod mount.



150mm f/2.0 (35mm equivalent of 300mm)

An easy-to-carry, high-performance telephoto lens that boasts high image quality throughout the shooting range. Designed specifically for digital photography, this lens is extremely portable and features a large maximum aperture of f2.0, incredible low light performance and both ED (Extra-low Dispersion) and Super ED glass lens elements for outstanding sharpness and color. Super ED and ED lens elements provide effective compensation for minimized axial chromatic aberration common with telephoto-type lenses, while inner focusing and floating mechanisms ensure fast, accurate autofocusing.

300mm f/2.8 (35mm equivalent of 600mm)

This super telephoto lens combines the world's most precise optics with compact size and weight for the ultimate in performance and portability. It uses a precision aluminum alloy lens barrel and is half the size of its 600mm 35mm equivalent. Three ED glass elements eliminate chromatic aberration and ensure uniform, clear imaging performance throughout the image plane, preventing MTF degradation all the way to the image periphery. The fast f2.8 aperture allows you to shoot even in poor lighting conditions. Focus response is quick and precise and can be limited to close or far ranges as well as the full lens range. Bundled with a lens case, removable tripod mount, lens hood, front lens cover, rear lens cap and four internal filters (Clear, ND2, ND4, and Circular Polarizer).



ACCESSORIES

Batteries

Battery Holder *(OLLBH1)*: Holds 3 CR-123A batteries for use instead of the BLM-1 lithium-ion battery. A great backup power option for your Evolt E-Series camera **17.95**

Rechargeable Li-Ion Battery *(OLBLM01)* 7.2v 1500mAh rechargeable lithium-ion battery for the Evolt E-Series **49.95**

Battery Charger *(OLBCM01)*: 2-hour quick charger for the lithium-ion battery **69.95**



Flash Accessories

Power Flash Grip *(OLFP01)*
Designed for the FL-50 flash, it can be used in combination with the flash unit's built-in power supply to provide fast flash charging for an extended number of shots. Head is rotatable 180° for added versatility. Requires flash cable and remote grip cable **249.95**

High-Voltage Power Pack *(OLSHV01)*
For the FL-50 flash.....**439.95**

NiMH Battery Pack *(OLBN01)*
For the High Voltage Power Pack.....**139.95**

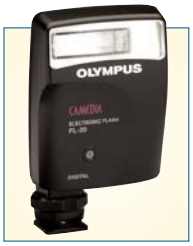
Remote Grip Cable *(OLRG1)*: Connects your camera and the Power Flash Grip. It also allows the shutter button on the Power Flash Grip to be used as a shutter release.....**34.95**

Flash Cable *(OLCHS)*: Attaches to the camera hotshoe and connects to the Flash Bracket enabling TTL flash control with the FL-20, FL-36 or FL-50 flash off the camera **52.95**

Flash Cable *(OLFLCB05)*: Attaches to the camera hotshoe and lets you to use the FL-20, FL-36, or FL-50 flash or standard flash off-camera with most external flash brackets.....**52.95**

Flash Bracket *(OLBF)*: Allows you to move your external flash away from the camera for more evenly illuminated subjects and reduced red-eye effect.....**52.95**

FLASHES



FL-20 Flash *(OLFL20)*: Combining power, versatile performance, and a compact, stylish design, the FL-20 attaches directly to your camera hot shoe, or can be used with the Flash Bracket. With a high max. guide number of 20, the FL-20 ensures effective illumination while the manual, normal auto and auto TTL control modes allow the user the choice between full creativity or worry-free automatic operation. It fits in a shirt pocket or camera bag pocket for a quick and easy flash when and where it's needed.....**114.95**



FL-36 Flash *(OLFL36)*: The lightweight and compact FL-36 is equipped with a 1/8 step illumination control for precision shooting, a wide-angle diffuser panel for even illumination with wide-angle lenses, a lockable bounce and swivel mechanism for bounce photography from left-right or top-bottom, and a compact zoom head to accommodate lenses from wide-angle to telephoto. It can be powered using two AA batteries or one CR-3 volt lithium, and offers impressive control due to its ultra-precision mounting technology that allows it to communicate directly to the E-Series cameras.....**179.95**

FL-50 Flash *(OLFL50)*: The FL-50 offers bounce and swivel capability, power zoom and a full range of TTL auto, auto, manual, and Super FP modes. This allows flash sync at up to 1/4000 second so fill-flash can be used in the brightest of situations (only with the E-410 and E-510). This is achieved by the FL-50's ability to fire before the shutter opens and stay illuminated until after the shutter closes. It also has more even illumination with less corner fall-off than traditional film flashes. GN is 164′ at ISO 100. The FL-50 can be powered by AA or CR-3V batteries, or be used in conjunction with the High Voltage Power Pack for additional power **374.95**



SRF-11 Ring Flash *(OLSRF11)*: Discover how soft and shadow-free your close-up photos can be with the SRF-11 Ring Flash, utilizing a circular tube as its light source for just the right amount of illumination. Guide number of 36′ at ISO 100. Ideal for medical and macro photography. It works with the 50mm Macro ED Zuiko digital lens, and requires the FR-1 Flash Adapter Ring **479.95**



STF-22 Macro Twin Flash *(OLSTF22)*: Set macro flash lighting to the exact specifications you require with the Macro Twin Flash. Flashes can be positioned at any desired angle to provide the best illumination of the subject when texture and detail are needed. Can be fired as a single or dual flash unit. Guide number of 72′/22 meters. Flash ratios can be adjusted in 1/3 EV steps, from 1:8 to 8:1, left to right. Or only one flash can be used. Offers TTL auto flash and manual flash capability when used with the FC-1 Macro Flash Controller **629.95**

ACCESSORIES

LENS ACCESSORIES



OM Adapter *(OLMF1)*: Allows OM lenses to be connected to the 4/3 mount of all E-System cameras. Please note that when using this adapter, Autofocus (AF) is not available, Stop-down metering is used and Spot metering does not work properly. Although it is possible to use A (aperture priority AE) mode in auto exposure, the aperture display is not available and the aperture display in M (Manual) is not available. In P (Program AE) or S (Shutter speed - priority AE) mode, the shutter releases, but the auto exposure control does not work. The distance scale on the OM system lens may not indicate the actual distance, so users should always use the viewfinder for focusing.....**99.95**

Macro Extension Tube *(OLET25)*: A 25mm extension tube for macro shooting that attaches between the camera body and an interchangeable lens. It can be used with lenses like the 50mm f/2.0 Macro through the 300mm f/2.8 to allow a greater range of magnification for close-up photographs. Offers reliable dust and drip proof construction **119.95**





1.4x Teleconverter Lens *(OLEC14)*: When you need more telephoto in a smaller package, the EC14 1.4x converter is an ideal choice. With only 1 stop of light loss, the 1.4x converter still provides a fast super telephoto for sports and nature photography. Turn the Zuiko Digital 300mm f/2.8 into a 420mm f/4 (35mm equivalent 840mm f/4). The EC14 is compatible with the 14-54mm, 50-200mm, 300mm f2.8, and 50mm f/2 (f2.8 and up) lenses and is fully multi-coated to retain the high lens performance you expect **384.95**

TRAVEL BAG & UNDERWATER HOUSING



Underwater Housing for Evolt E-330 *(OLPTE02)*
Designed for the EVOLT E-330, this durable, transparent polycarbonate housing protects the camera while providing the confidence to shoot brilliant photos underwater at depths up to 196′. The clear housing offers easy viewing of the LCD and camera settings with conveniently placed buttons and controls for effortless use. Requires Lens Port, Bracket, and Flash Housing **1099.95**

E-System Travel Bag *(OLCTES)*: This travel bag features a padded interior capable of vertically fitting an E-system camera with two lenses up to 7″ long. The interior zippered mesh pocket can hold media cards. Two pockets on the outside can be used to carry extra batteries, remote, etc. A zippered pocket on front flap adds even more versatility. It is carried by a padded adjustable strap **46.95**



Viewfinder Accessories

Magnifier Eyecup *(OLASME1)*
Increase the viewing distance while also increasing confidence and comfort. With an additional 1.2x viewfinder magnification, you can further close the gap between camera and subject and capture greater detail in the process for more compelling pictures. You'll even enjoy greater ease confirming the composition and focus of each shot, along with the experience of increased comfort taking it. This eyecup replaces the standard eyecup on any Evolt camera **49.95**

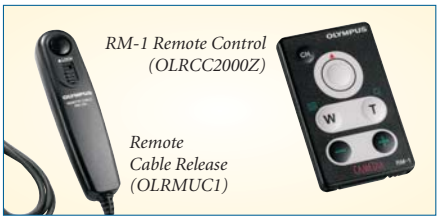


EP5 Standard Eyecup *(OLEP5)*
The standard supplied eyecup for Evolt Series cameras. Replacement **6.95**

EP6 Large Eyecup *(OLEP6)*
Bigger eyecup made of flexible rubber which gives better protection when using the camera in strong backlit conditions. Also ideal for eye glass wearers. For all Evolt cameras **17.95**

Remote Controls

Remote Cable Release *(OLRMUC1)*
A remote cable release for the Evolt E-410 and E-510. It connects to the camera's USB port, allowing you to take pictures over long exposures while avoiding camera shake. Additionally, it offers the possibility of locking the release button for bulb exposure.



RM-1 Remote Control *(OLRCC2000Z)*
Control any Evolt E-Series camera remotely, even put yourself in the family photo.....**29.95**

LUMIX DMC-L1

7.5-Megapixels 4/3 System Digital SLR Camera



Panasonic's first digital single-lens reflex (SLR) camera with an interchangeable lens, the DMC-L1 delivers clear, detailed, beautiful imaging, free of unwanted digital characteristics, and allows advanced photographers and hobbyists alike satisfying, intuitive shooting from a digital SLR."
It is equipped with a Leica D Vario-Elmarit lens featuring an optical image stabilization system – MEGA O.I.S – designed specifically for the Leica lens. It features a magnesium-alloy body, which closely resembles a rangefinder camera from years ago, and combines an aluminum-alloy lens section to offer both high rigidity and a high-grade appearance. The DMC-L1 ensures picture quality through incorporation of a Live MOS image sensor and a lens mount system that conforms to the Four Thirds Standard. A full-time Live View function uses a signal output directly from the Live MOS sensor, allowing users to view the same image on the LCD screen as seen by the sensor and to compose shots with greater ease and accuracy. The camera also offers a dust reduction system using a Supersonic Wave Filter that eliminates the problem of dust adhering to the sensor.

FEATURES

7.5-Megapixel 4/3-type Live MOS Sensor

- The ideal sensor for DSLR cameras, the Live MOS sensor delivers the same high image quality as a CCD sensor with the low power consumption of a CMOS sensor. The L1 uses a new readout circuit providing a greater photoreceptive area per pixel than a conventional CMOS sensor can provide. The result is the type of wide dynamic range that makes it possible to capture detailed, expressive images with rich gradation.
- The Live MOS sensor not only slashes noise, it embeds the photodiodes deeply into the silicon layer, where they are resistant to noise. This suppresses the rough image texture that is sometimes noticeable (like viewing an image through a dirty window) when shooting in dim lighting, giving you clear, smooth shots even in difficult conditions.
- For accurate imaging, light must strike the sensor at a perpendicular angle. When a lens designed for a film camera is used, light from the edge of the image area enters at an angle, resulting in inaccurate color reproduction or dark areas. The L1 uses a lens mount with about twice the diameter of the image circle. Light strikes the sensor at an almost perpendicular angle, so images are clear and accurate all the way to the edges.

Leica D Vario-Elmarit 14-50mm f/2.8-3.5 ASPH. Lens

- Maker of lenses that have captured some of the world's most memorable photographs, Leica has created its first interchangeable lens exclusively for the digital SLR. The Leica D lens series ('D' for digital), developed jointly by Leica and Panasonic specifically for digital photography, is an advanced lens that fuses leading-edge optical and digital technologies at an uncompromisingly high level. As it joins the digital SLR arena, Panasonic has also chosen to adopt the Four Thirds™ system in order to maximize the advantages of both image sensor and lens. The D lens inherits the smooth tonal expression and rich shading that make Leica lenses the choice of both professional and amateur photographers the world over.
- This wide-aperture zoom lens provides f/2.8-3.5 brightness from 28mm wide-angle to 100mm telephoto (35mm equivalent). With 16 lens elements in 12 groups, including two glass-molded dual-sided large diameter aspherical lenses, the D Vario-Elmarit lens delivers a superb optical performance.
- The lens minimizes distortion in wide-angle shots and suppresses the loss of peripheral resolution. An excellent multi-coating process helps reduce ghosts and flaring. The lens provides the sharpness, high resolution and superb color reproduction that convey even the ambience around a subject. The lens barrel is fitted with an aperture ring for a new level of easy, intuitive operation.

Minimum Hand-Shake with MEGA O.I.S.

The D lens features Panasonic's advanced optical image stabilizing system—MEGA O.I.S., making it possible to take clear, sharp macro and low-light shots. With MEGA O.I.S., the Venus Engine operates 4,000 times per second to detect the amount and direction of hand-shake, and then shifts a corrective lens accordingly. Light entering the camera is kept on a straight path as it passes through the lens to the image sensor. Because the shake is corrected entirely within the lens, the image is preserved with original quality intact. Built into the lens, the Venus Engine provides quick, precise image processing for superb image stabilizing control. This permits the DMC-L1 to shoot beautiful shots, without a tripod, in situations where you cannot use a flash or in evening light. You get easier shooting and a wider range of expressive possibilities to explore.

LUMIX DMC-L1

Venus Engine III

◆ The DMC-L1 features the Venus Engine III. This image-processing LSI precisely reproduces the magnificent images that are captured by the Leica D lens and sent to the Live MOS sensor. Its color expression maximizes the beauty of the original image to produce highly natural picture quality. This superb performance makes the Venus Engine III an ideal match for the DMC-L1.

– The noise-reduction system distinguishes luminance noise from the chromatic noise that diminishes image quality, and selectively targets the chromatic noise. Even when shooting at a high ISO setting (ranges from standard ISO 100 to very sensitive ISO 1600), you can capture abundant detail and get smooth, clear shots with minimal noise.

– The L1 is built for spectacular high-speed shooting, with a startup of only 0.8 second and burst shooting at 3 frames per second. The shutter works as fast as you do. The L1 has unlimited consecutive shooting. You can keep shooting until the memory card is full, and choose the best shots later.

– The Venus Engine III combines superb speed and precision with low power consumption. Together with the Live MOS sensor's low power consumption, this means more shooting time between battery charges. Enjoy extended shooting sessions without worrying about the battery, even while taking advantage of the L1's many functions.

Light Metering

◆ Three light metering methods let you read delicate lighting differences and accurately match shooting conditions.

– Use Intelligent Multiple light metering to divide the image frame into 49 blocks for multiple-zone light measurement.

– Or choose either Center Weighted or Spot light metering. As for the focusing area, the auto focus system employs a TTL phase difference detection system with three measuring points across a wide image area. You can also specify a particular point as the focal point. This can be useful in certain shooting situations or shooting techniques.

◆ Auto Bracket mode permits up to 5 pictures to be recorded in the selected exposure compensation range each time the shutter button is pressed.

Live View LCD

The full-time Live View system is well suited to the coming generation of digital still cameras that pursue the true "joy of shooting". The DMC-L1's full-time Live View makes it easy to focus and frame precisely on the 2.5″ LCD monitor, which has superb 207,000-pixel image quality and a virtually 100% field of view.

In this system, a mirror flips up, directing the same light to both the Live MOS sensor and the LCD monitor. Full-time Live View operates for auto focusing. When you're focusing manually, full-time Live View lets you magnify a part of the image by 10x for greater focusing precision. The DMC-L1's large, high-image-quality LCD gives you a precise preview of the depth of field without darkening , as the display is bright and easy to see. Checking the results of the 2-axis white balance adjustment on the full-time Live View screen also assures more precise adjustment before shooting. These versatile functions bring forth completely new shooting styles for SLR cameras, and expand the possibilities for photo expression.

Choose the Mode that Best Suits your Creative Intent

The DMC-L1's Film mode function lets you select from several different image looks according to the subject you're shooting and your creative intent. When shooting in color, you can choose from Standard, Dynamic, Nature, and Smooth. With black and white, you can choose from Standard, Dynamic, and Smooth. You can also adjust the contrast, sharpness, saturation and noise reduction levels, to reproduce exactly the mood and atmosphere you want. With these functions, the DMC-L1 is a digital camera that gives you the same kind of flexibility and satisfaction you enjoy when choosing film for a film camera.

Built-In Flash for Lighting Versatility

Choose from five flash settings, or use Bounce Lighting or 1st Curtain/2nd Curtain Sync. Exposure can be adjusted ±2 EV in 1/3 EV steps. A hot shoe is provided. Optional compatible flashes allow TTL auto adjustment. The new FP Lighting function also synchronizes the flash at the lightning shutter speed of 1/4000 sec. This greatly expands shooting possibilities by allowing more versatile and precise lighting control.

Records To SD Cards

The DMC-L1 is compatible with Secure Digital (SD) Memory Cards, and is compatible with the mass-storage SD standard based on FAT32 and SDHC super-high-capacity SD Memory Cards with capacities of more than 2 GB.

The Digital SLR that Feels the Way a Camera Should

An operating feel that is both perfectly intuitive and deeply satisfying. A level of responsiveness to capture even the most fleeting moment. An expressive ability that inspires creativity. Panasonic developed the Lumix L1 by delving into the essence of the single lens reflex camera and image creation. They combined the first interchangeable lens designed by Leica specifically for the digital SLR camera with the advanced technologies that make Panasonic a world leader in digital imaging. They ended with a ground-breaking digital SLR that stands apart from all the others.



LUMIX DMC-L1

Photographic Tool

Designed to be a tool that photographers will find both comfortable in their hands and a joy to use – a camera that looks, feels and works the way a finely crafted camera should. The DMC-L1 is designed to deliver total satisfaction – in operation, performance and results.

The DMC-L1 features analog-like controls that feel comfortable and instantly familiar. Easily adjust settings with the touch of a fingertip, check them with a quick glance, and set the exposure intuitively. Turn the aperture ring with your left hand (which supports the lens) and operate the shutter speed dial with your right hand (holding the camera body). These two controls adjust the exposure, which is critical in picture quality. For photographers who consider the way a camera feels an important part of photo shooting, the DMC-L1 is a revolutionary digital camera. It's easy to use and feels just right in your hands. Each time you make a 1/3-EV step adjustment of either the shutter speed or the aperture, the camera responds with a reassuring click.

Responsive Aperture Ring

Photographers who appreciate the feeling of creating photo images place top priority on the camera's operation. The DMC-L1 takes operation a big step beyond conventional digital SLR lenses by adding an aperture ring to the lens barrel, alongside the zoom ring and wide focus ring. You can set the aperture from 2.8 to 22 in 1/3 EV steps. This combines with the shutter speed dial to give you quick, precise, intuitive control over the exposure setting. You'll feel a distinct click as you turn the aperture ring. This not only enhances your sense of control, it lets the photographer and camera become one.

Familiar Shutter Speed Dial

The shutter speed dial and shutter button are positioned along the same axis on the camera top. They feel instantly familiar to your fingers and provide comfortable, intuitive operation. In manual mode, you can use the shutter speed dial and cursor button to set the speed from 1/4,000 to 60 seconds, or you can select bulb shooting. The 1/160-sec X-sync speed provides a wide response to flash shots. Because the dial is right there for you to see, operation is quick and easy.

Dust Reduction System—Protecting the Image Sensor

One of the risks with a digital SLR camera is that, during a lens change, dust or dirt could make its way into the camera and adhere to the image sensor. This would show up as a flaw in the same location of every photo you shoot. Even worse, the foreign matter could damage the image sensor. The only remedy would be to have the image sensor replaced – a costly undertaking. The L1 solves this problem with a supersonic wave Dust Reduction System. Each time the camera is turned on, a filter positioned between the low pass filter and shutter vibrates around 30,000 times a second to shake away dust or dirt. The loosened dust is collected by a dust adhesion section located under the filter. Because the area between sensor and filter is completely airtight, no dust adheres to the low pass filter or image sensor. This advanced supersonic wave filter requires no maintenance. If you use a digital SLR camera with interchangeable lenses, this kind of advanced protection against dust is absolutely essential.

Bundled Software

LUMIX Simple Viewer:



This software is used to upload JPEG images taken by the DMC-L1 to a PC, and easily manage, edit or correct them. It also makes it easy to upload images to a Web site, create slide shows, and print images.



PHOTOfunSTUDIO-viewer:

This image viewing software lets you upload image data to a PC, then organize the images into categories, process them, and print them. It can also be used to convert RAW files to JPEG format.

SILKYPIX Developer Studio 2.0 SE:



This software lets the user process RAW data images in a variety of ways to match the original shooting intent. Its advanced developing capabilities suppress problems like unnatural edges at color borders and color noise, while its high resolution and superb color separating performance lend beautiful expression to details. Image Adjustment Menu includes Exposure bias, Tone adjustment, Color adjustment, Sharpness adjustment , White balance and more.

In the Box

- Leica D Vario-Elmarit 14-50mm f/2.8-3.5 MEGA O.I.S. Aspherical Lens
- Lithium-Ion Battery Pack (CGR-S603A)
- Battery Charger/AC Adaptor (DE-972A)
- AC Power Cable (K2CA2EA00002)
- DC Power Cable (K2GJ2DZ00028)
- USB Cable (K1HA05CD0004)
- Video Cable (K2KJ2CB00001)
- Body Cap (VKF4091)
- Eyepiece Cap (VGQ8990)
- Front Lens Cap (VYF3089)
- Rear Lens Cap (VFC4185)
- Lens Hood & Adaptor (VYC0949)
- Lens Storage Bag (VFC4206)
- Camera Strap (VFC4189)
- Software CD-ROM Lumix Simple Viewer, Photo Fun Studio, USB Driver, SILKYPIX Developer Studio)

LUMIX DMC-L1

ACCESSORIES

Shoe Mount Flashes

DMW-FL500 *(PADMWFL500)*



The DMW-FL500 shoe mount flash is fully compatible with the DMC-L1. Guide No. 164'/50 m at 85mm. This flash offers full bounce and swivel flexibility, and its auto-zoom head will automatically adjust to match the angle of the lens within this range. It also features an additional wide-angle panel for extreme wide-angle situations ..**519.95**

DMW-FL360 *(PADMWFL360)*



The DMW-FL360 shoe mount flash is compatible with the DMC-L1. Guide No. 118'/36 m at 85mm. This flash offers full bounce and swivel flexibility, and an auto-zoom head which will automatically adjust to match the angle of the lens within this range. It also features an additional wide-angle panel for extreme wide-angle situations.....**269.95**

CGR-S603 Battery Pack
(PACGRS603A1B)



Lithium-ion battery for the Lumix DMC-L1.....**69.95**

Shutter Remote Control
(PADMWRSL1)



The Remote Shutter Release makes it easier to use the DMC-L1. The long cable (2.5m) means that you can step away from the camera when shooting, or place the camera in awkward positions where using the on-camera release is difficult. **69.95**

DMW-BAL1
(PADMWBAL1)



Leather gadget bag for the DMC-L1 digital camera. **169.95**

	LUMIX DMC-L1
Camera Type	Interchangeable Lens Digital SLR Camera
Image sensor	4/3 type, 7.9 megapixel Live MOS sensor with RGB Primary color filter array, Fixed low pass filter, and Supersonic Wave Filter dust protection system
Image sensor size	17.3 x 13.0 mm Active Area
Effective Resolution	7.5 Million Pixels
Aspect ratio	3:4 (vertical : horizontal)
LCD Display (Size, Pixels)	2.5″, 207,000 with 100% Field of View
Optical Image Stabilization	Supports Leica Optical Image Stabilization System (Mega O.I.S.)Lenses
Image File Formats	JPEG (Design rule for Camera File system, based on Exif 2.21 standard), DPOF corresponding, RAW
Color Modes	sRGB, Adobe RGB
Recorded Resolution	**4:3 Aspect Ratio** 3136 x 2352, 2560 x 1920, 2048 x 1536 **3:2 Aspect Ratio** 3136 x 2080, 2560 x 1712, 2048 x 1360 **16:9 Aspect Ratio** 3136 x 1760, 1920 x 1080
Focus Type	TTL Phase Difference Detection system AF assist illuminator (Single Servo AF(S), Continuous Servo AF(C), Manual focus(M))
Exposure Control	Auto ISO, Selectable ISO 100 -1600
Shutter Type	Focal-plane Shutter
Shutter Speed (seconds)	60 - 1/4000 with bulb (up to 8 minutes)
Exposure Metering	TTL Full Aperture Light Metering by 49 Zone Multi-Pattern Sensing System (optical) or 256 Zone Multi-Pattern Sensing System (Live View Mode),
Exposure Modes	Program AE, Aperture Priority AE, Shutter Priority AE, Manual, Exposure Compensation in 1/3 EV Steps), Auto Bracketing AE
White Balance Modes	Auto, Daylight, Cloudy, Shade, Halogen, Flash, White Set, Color Temperature Setting, White Balance Adjustment
Built-in Flash	Pop-up Auto, Auto/Red-eye reduction, Forced on/Red-eye reduction,
External Flash Connection / Control	Hot-shoe, TTL Flash Control with DMW-FL500, simple synchro with others
X-Sync speed	Less than 1/160 second
Flash synchronization	1st. curtain sync. and 2nd curtain sync. (selectable)
Burst Capability	3 frames/sec or 2 frames/sec
Viewfinder	Optical SLR Viewfinder (Mirror) with diopter adjustment (-3 to +1 diopter)
Depth-of-Field Preview	Yes
Compatible Memory Cards	SD Memory Card, SDHC Memory Card, Multimedia Card
Computer Interface	USB 2.0
System & Software Requirements	Windows 98SE, 2000, ME, XP, Macintosh OS X (10.2 or later)
Playback Options	Single, Thumbnail (9 or 25 up), Calendar display, Zoomed playback (to 16x) image rotation (except for Raw), Slide Show, Favorite Pictures, Resizing, Trimming, Protection, Aspect Conversion, DPOF Print Setting
Remote Control	DMW-RSL1 wired remote (optional)
Battery Type	CGR-S603A Li-ion battery pack (7.2 V, 1500 mAh)
Power Adapter	DE-972A Battery Charger/AC Adapter (included)
Dimensions (HxWxD)/ Weight	3.5 x 5.8 x 3.2″ / 18.7 oz. (Body Only)

K110D • K100D

6.1-Megapixel Digital SLR



The K110D and K100D are 6.1-megapixel digital SLRs that are not only compatible with any Pentax lens ever made, they also pack an array of advanced, user-friendly features like high-precision autofocus, 6-segment multi-pattern metering, bright, high-precision viewfinder, 2.5″LCD monitor, and auto sensitivity control — into a compact, well-balanced body. Designed to accommodate a wide range of shooting and playback requirements, their outstanding overall performance makes high-quality digital SLR photography effortless, fun and exciting for all users in all situations — from casual travel snapshots and memorable family pictures to highly specialized applications. They feature a friendly Mode Dial offering Auto Picture and Picture modes as well as Scene modes for even simpler photography. All this in a compact design with high-rigidity stainless-steel chassis that is built to last. Otherwise identical, the K100D steps-up with Pentax's Shake Reduction (SR) system. The SR system in the K100D effectively offers a 2 to 3.5 stop advantage for sharp, blur-free images even under difficult shooting conditions, such as using a telephoto lens or shooting in low light without a flash.

FEATURES

High Image Quality

- 6.1-megapixel image sensor, ensures the faithful reproduction of your photographic intent —resulting in images with beautiful out-of-focus backgrounds to those with edge-to-edge sharpness. The high-resolution sensor combined with high-performance imaging engine and advanced image-processing technologies produce beautiful, true-to-life images that are rich in gradation. They also offer a choice of two finishing touches of "Natural" or "Bright" to create a distinctive atmosphere.
- They have a sophisticated AF system to automatically focus on the subject with utmost precision, even when positioned off center. They offer a choice of two AF modes: Conventional single AF, and continuous AF, which maintains focus on the moving subject as long as the shutter release button is pressed halfway down. They also give you choice of two depth-of-field preview functions (digital/optical)
- You have a choice of image formats between JPEG (Best, Better or Good) and RAW
- To further enhance quality, a noise reduction function can be activated at slow shutter speeds to eliminate digital noise that may spoil the quality of captured images during extended exposures.

High Performance

- They feature an auto sensitivity control function, which automatically sets the optimum standard output sensitivity – up to ISO 3200, which is the highest automatic setting in their class – based on data such as the subject's brightness level and the lens' focal length. Since this function allows the use of higher shutter speeds in poor lighting situations (like night scenes), it helps the photographer to effectively reduce camera shake and prevent blurred images.
- Their sophisticated 16-segment multi-pattern metering system instantly solves even the most complicated lighting conditions to produce beautifully exposed images frame after frame. Spot and center-weighted metering modes are also available.
- They offer a top shutter speed of 1/4000 second to freeze fast-moving subjects and capture decisive moments. They also offer flash synchronization speed of 1/180 second and a bulb setting (B) for extended exposures.
- To trace the movement of an active subject or capture a sequence of the subject's expressions, their continuous shooting mode allows capture of up to five images at "Best" image quality JPEGs at a maximum speed of approximately 2.8 images per second.

Conveniences

- They feature a bright, clear viewfinder which combines a Pentax finder optics and a Natural-Bright-Matte II focusing screen to deliver bright, clear subject image with a 0.85x magnification and a 96% field of view.
- They offer Auto Picture Mode, which automatically selects one of the five Picture modes - including Portrait, Landscape and Macro - by calculating various photographic factors to assure optimum results. Since this mode takes away all the concerns about aperture, shutter-speed, white-balance, saturation, contrast and sharpness settings, the photographer can concentrate on image composition and shutter opportunity.
- Their 2.5″ 210,000 pixel LCD monitor has a wide-view design that allows you to check the monitor image over 140° vertically and horizontally, ensuring effortless image viewing even from a diagonal position.
- Playback images with up to 12x magnification for easy confirmation of the image's focusing status and details. The monitor allows for large letters, digits and icons on the menu screens, and a color scheme between the menu listings and the background is optimized for each menu screen to assure at-a-glance confirmation, even under varying shooting conditions.

K110D • K100D

- While compact and lightweight, they incorporate a stainless-steel chassis and a fiber-reinforced engineering plastic housing to reinforce overall rigidity and durability.
- 19 custom functions to personalize camera operations
- They use Secure Digital (SD) memory card as storage media, assuring high-speed recording and readout of image data, and helping to reduce camera body size. Furthermore, the cameras can store images standard format where all files are located in one folder, or the images can be automatically stored in folders for each day of shooting using the save-by-day feature.
- They can run on three different power sources to maximize user convenience. Use either 4x AA (lithium, alkaline, and NiMH), 2x CR-V3 batteries or optional AC adapter.
- USB 2.0 compatibility for speedy data transfer to PC and PictBridge compatibility for printing without a computer(One image print, All image print, DPOF, Paper size, Paper type, Paper quality, Border)
- Five digital filters (B&W, Sepia, Slim, Soft and Brightness) for easy editing of recorded images.
- In addition to the five Picture Modes, there are also 8 scene modes including Night Scene, Surf & Snow, Text, Sunset, Kids, Pet, Candlelight and Museum
- Use your existing Pentax 35mm lenses and accessories. The K110D and K100D offers the outstanding benefit of lens interchangeability that allows users to take advantage of almost all existing Pentax interchangeable lenses. (Pentax K, KA, KAF and KAF2-mount 35mm-format lenses can be used without an adapter or modification. Pentax screw-mount 35mm-format lenses and Pentax 645- and 67-system lenses can be used with an adapter. Some functions may not be available with certain lenses.)



Bundled Software

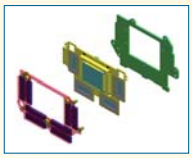
Photo Browser 3 facilitates various post-shooting operations, including the transfer of recorded images to and the filing, browsing, editing, simple revision, and printing of transferred images on a PC. Photo Browser 3 offers fast image-processing speed, simplified image transfer operations, enhanced docketing and protect functions, and a detailed image data display plus the ability to convert files to the DNG format.

- Speedy transfer of recorded images to a PC
- Thumbnail display in four different sizes
- Instant preview of a selected image
- Detailed image data display, including a Scene mode name
- Extraction and filing of JPEG format from RAW data
- A variety of image file editing functions
- Addition of a data conversion function to Adobe DNG format
- Image-rotation, image magnification and slide show functions
- Auto image quality compensation function
- Simple print function

Pentax Photo Laboratory 3 Not only processes undeveloped RAW data, but also offers a variety of image-editing functions on a PC. Featuring SILKYPIX as its image-development engine, it assures fast data processing speeds and also performs various image-editing and data-manipulation functions without requiring additional retouching software.

- Display and direct printing of RAW data files
- Development and filing of RAW data in JPEG and TIFF formats
- White-balance control using a gray point
- Gradation control using a tone curve
- Histogram display, with over and underexposure warnings
- Simplified image editing, with sensitivity, brightness, saturation, contrast and outline controls
- Noise reduction, peripheral brightness control, distortion compensation and chromatic aberration compensation functions
- Image compensation for digital shift

Shake Reduction (SR) System —K100D Only



The K100D is equipped with the Pentax-developed Shake Reduction (SR) system, which effectively reduces camera shake for sharp, blur-free images even under difficult shooting conditions, such as using a telephoto lens, shooting in the dark or at night without extra flash illumination, or using extended exposures for sunset scenes. The SR mechanism incorporated in the K100D is designed to minimize camera shake by oscillating the CCD image sensor vertically and horizontally at high speed using magnetic force, while adjusting the speed of oscillation in proportion to the amount of camera shake detected by a built-in sensor. As a result, it does not require special anti-shake lenses, and can be used with almost all existing Pentax interchangeable lenses.

- The SR system is activated only when you press the shutter release, any effect on battery consumption is negligible.
- Leave SR on, turning it off only when using a tripod or panning (deliberately moving the camera in the direction of subject motion to blur the background).
- AF speed, shutter lag time and continuous shooting rate are unaffected, because SR operation is instantaneous, occurring within the normal exposure interval.
- By building the system into the body, SR provides maximum flexibility and requires no compromises in optical quality.
- To provide optimal shake reduction, the camera must "know" the focal length of the lens in use. Pentax F, FA, D-FA, and DA lenses automatically relay focal length information to the camera. With older lenses, users can manually input focal length information via the SR menu which allows focal lengths all the way from 8- 800mm.

K10D

10.2-Megapixel Water-Resistant Digital SLR



Combining 10.2-megapixel image sensor with a host of advanced technologies - including Pentax's original Shake Reduction (SR) system to minimize the adverse effects of camera shake, an A/D converter designed to swiftly and accurately convert a large volume of data, and a high-performance imaging engine, the K10D delivers high-quality digital images and responsive operation for advanced photo enthusiasts.

The K10D also comes equipped with a host of features and functions designed to assist the photographer in all aspects of high-quality digital SLR photography. They include a Dust Removal (DR) system to keep dust off the CCD surface, a Pentax-original exposure system for accurate reproduction of the photographer's creative intentions, and a dependable dust-proof, water-resistant body construction with 72 seals throughout the camera to allow photographers to continue shooting even in dusty or rainy environments. Combined, the K10D delivers exceptionally high image quality and responds brilliantly to the exacting demands of advanced photographers and keen amateurs alike.

Step-up Features from the K100D—

- 10.2-megapixel resolution image sensor ensures the reproduction of true-to-life, rich-gradation images. Gives photographers the flexibility to blow up their prints to the large sizes supported by many of today's printers, or crop the image to print only a part of the image that is important to them.
- The high-rigidity stainless-steel chassis of the K10D boasts a reliable dust-proof, and water-resistant construction, with special seals applied to 72 different parts of the camera body, including the shutter release button and switches/levers/dials, making it possible to use the K10D in the rain or in dusty locations without any worry.
- 22-bit high-performance A/D converter, faithfully converts the analog data collected by the CCD image sensor into digital data that offers a digital-conversion capacity 1000 times greater than conventional 12-bit, 4,096-gradation A/D converters.
- Designed exclusively for Pentax digital SLR cameras, the PRIME (Pentax Real Image Engine) produces well-balanced, true-to-life images through efficient control of CCD signals, saturation, brightness, white balance, sharpness and contrast. Its fast memory also serves to enhance speedy image processing and high-speed data transfer.

Versatile Exposure System

- The K10D's Hyper Program function allows the user to instantly switch to the Shutter-Priority AE (Tv) mode or Aperture-Priority AE (Av) mode from the Program AE mode, with a simple turn of the electronic dials on the grip, and when shooting in the Metered Manual mode, a single push of the green button allows the user to instantly set the proper exposure for the subject.
- The K10D also features two unique shooting modes; the Sensitivity-Priority AE (Sv) mode, is designed to automatically select the optimum combination of aperture and shutter speed for a user-selected sensitivity, and the Shutter & Aperture-Priority AE (TAv) mode will automatically select the most appropriate sensitivity for a user-selected shutter-speed and aperture combination.



Battery Grip



D-Li50 Battery



Remote Control F

Battery Grip *(PEDBG2)*: Using the D-Li50 li-ion battery (not included), this grip provides the necessary power to ensure optimal performance of the K10D while in continuous use. It features an additional shutter release, adjusting dial for selecting aperture or shutter speed and other functional controls – particularly practical if shooting vertically. With proven Pentax ergonomics, the camera fits reliably and comfortably in the hand. The battery compartment provides storage space for a memory card and remote control next to the batteries **149.95**

D-Li50 Rechargeable Lithium-Ion Battery *(PEDLI50)*: Featuring lithium technology, the D-Li50 provides maximum battery life and maximum power. It also features No Memory Effect that lets you recharge partially drained batteries without reducing runtime **49.95**

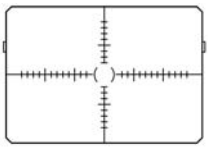
Remote Control F *(PERCF)*: An infrared remote control is handy for taking pictures of subjects that are difficult to approach, for self-portraits, or to minimize vibration for close-ups and time exposure. It features 3-sec. delay shutter release **19.95**

K10D

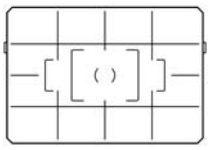
- Pentax Dust Removal system prevents dust from sticking to the surface of the CCD image sensor. The Special Protect (SP) coating effectively removes dust and stains from the surface. Dust that still remains on the surface will be shaken off when the SR system shifts the CCD at high speed. The dust that is shaken off the CCD will fall onto an adhesive sheet positioned at the bottom of the SR unit, eliminating any possibility of its returning to the CCD surface.
- The K10D's shutter unit is designed to withstand nearly 100,000 releases, whilst assuring high-precision operation over the entire shutter-speed range - up to a top speed of 1/4000 second. It also features a flash synchronization speed of 1/180 second for more versatile flash photography.
- 32 custom functions to personalize camera operations.
- Extended bracket function to capture three images of the same subject at different contrast, saturation, sharpness or white-balance levels.
- Compatibility with conventional SD memory cards and SDHC memory cards.
- Simultaneous recording of RAW and JPEG images.
- Manual fine adjustment of white balance.
- Six built-in digital filters (Black-and-white, Sepia, Slim, Soft, Brightness and Color) for easy editing of recorded images.
- Remote shutter release from the front and back sides of the camera using optional remote controller.

Optional Focusing Screens

Pentax offers two optional focusing screens for the K10D to replace the standard screen.



LI-80 AF Scale Matte



LL-80 AF Divided Matte

LL-80 AF Divided Matte Screen *(PEFSLL80)*
Combines the focus area brackets with a grid to assure proper composition.....**44.95**

LI-80 AF Scale Matte Screen *(PEFSLI80)*
Provides a scale to verify subject placement for critical applications.....**44.95**

	K110D	K100D	K10D
Effective Resolution	6.1 Million Pixels	6.1 Million Pixels	10.2 Million Pixels
LCD Display (Size, Pixels)	2.5˝, 210,000	2.5˝, 210,000	2.5˝, 210,000
Image File Formats	RAW, JPEG (Best, Better, Good) Exif 2.21, DCF, DPOF & PIM III compliant	RAW, JPEG (Best, Better, Good) Exif 2.21, DCF, DPOF & PIM III compliant	RAW (PEF or DNG) JPEG (Best, Better, Good) Exif 2.21, DCF, DPOF, PRINT Image Matching III
Color Modes	Color (18 types), B&W Sepia, Soft (3 Levels) Slim	Color (18 types), B&W Sepia, Soft (3 Levels) Slim	Color (18 types), B&W Sepia, Soft (3 Levels) Slim (+/- 8 levels), Brightness (playback)
Optical Image Stabilization	–	✓	✓
Focus Type	TTL phase-matching 11-point autofocus system (SAFOX VIII) with AF assist lamp	TTL phase-matching 11-point autofocus system (SAFOX VIII) with AF assist lamp	TTL phase-matching 11-point autofocus system (SAFOX VIII)
Exposure Control **Auto ISO** **Selectable**	200-3200 200, 400, 800, 1600, 3200	200-3200 200, 400, 800, 1600, 3200	user defined range 100, 200, 400, 800, 1600
Shutter Speed (seconds)	30 - 1/4000	30 - 1/4000	30 - 1/4000
Mirror Lock-Up	✓	✓	✓
Exposure Metering	TTL open-aperture metering (16-segment, Center-Weighted & Spot meter) *EV1 - EV21.5 Metering Range (At ISO 200 with 50mm f1.4 lens)*	TTL open-aperture metering (16-segment, Center-Weighted & Spot meter) *EV1 - EV21.5 Metering Range (At ISO 200 with 50mm f1.4 lens)*	TTL open-aperture metering (16-segment, Center-Weighted & Spot meter)
Built-in Flash	Series-control Retractable P-TTL pop-up flash	Series-control Retractable P-TTL pop-up flash	Series-control Retractable P-TTL pop-up flash
Effective Flash Range	Up to 49′	Up to 49′	Up to 36′ @ ISO 100
External Flash Connection	Hot Shoe	Hot Shoe	Hot Shoe
External Flash Control	P-TTL high speed sync w/ Pentax dedicated flash	P-TTL high speed sync w/ Pentax dedicated flash	P-TTL high speed sync and wireless sync w/ Pentax dedicated flash
Max Flash Synchronization Speed	1/180 second	1/180 second	1/180 Sceond
Burst Capability	2.8 fps up to 5 frames (JPEG)	2.8 fps up to 5 frames (JPEG)	3fps to card capacity (JPEG)
Compatible Memory Cards	Secure Digital (SD) Card	Secure Digital (SD) Card	Secure Digital (SD) Card Secure Digital High Capacity (SDHC) Card
Computer Interface	USB 2.0	USB 2.0	USB 2.0
Direct Print Capability	PictBridge	PictBridge	PictBridge
Battery Type	4x AA 2x CR-V3	4x AA 2x CR-V3	D-LI50 Lithium-ion
Power Adapter	Optional	Optional	Optional
Dimensions (HxWxD) (Body Only)	3.6 x 5.1 x 2.8˝	3.6 x 5.1 x 2.8˝	4.0 x 5.6 x 2.8˝
Weight (Body Only)	19.8 oz.	19.8 oz.	25.0 oz.

DIGITAL LENSES

Pentax has the perfect lens for every shot

The highest quality optical systems have been the goal of Pentax since 1919. Pentax has always followed the principle of manufacturing timeless high-quality lenses that will be compatible with future camera models. Regardless of their targeted application the new lenses are noted for being particularly bright, flexible and compact. Whether a zoom for an increased focal length range, a telephoto to bring distant objects near or a macro lens to give life to the smallest subject - the Pentax lens system offers the range for today's cameras.

STANDARD LENSES

DA 14mm f/2.8 ED-IF



The super wideangle DA 14mm f/2.8 incorporates a high-refraction extra low dispersion (ED) glass element to produce high-resolution, high-contrast images with true-to-life color rendition, and features an internal focus system to make focusing smoother and faster. Like all Pentax lenses, this lens is treated with the acclaimed SMC coating for maximum light transmission, sharp definition, and high contrast images. Filter size is 77mm.

DA 21mm f/3.2 AL Limited



With high-performance optics, this lens measures only 1″ long and weighs a mere 4.9 ounces. Mounted on any Pentax digital SLR body, the lens protrudes very little from the camera's front panel, making it an ideal choice for carry-everywhere, instantaneous snapshot photography. This versatile angle of view produces natural images with a moderate perspective and an expanded depth of field (or a wide in-focus area), making it ideal for many different types of subjects and occasions, including snapshots, landscape, travel photos, and architecture. A hybrid aspherical lens effectively compensates for a variety of aberrations, which cause adverse effects on overall image quality. In order to assure high-quality image reproduction over the entire focusing range, it also features a floating mechanism, which is designed to adjust the degree of aberration compensation in relation to the focusing distance. Filter size is 49mm.

DA 40mm f/2.8 Limited

Combine a Pentax digital SLR with the DA 40mm f/2.8 Limited and you have the world's smallest and lightest digital SLR combination. A unique pancake style standard lens (35mm equivalent of 60mm), it measures just .59″ in length and weighs just 3.2 oz. It is treated with SMC coating for maximum light transmission, sharp definition, and high contrast images. The advanced optical design used for this lens provides exceptional high resolution optics with minimal aberrations. Quick-Shift Focus system allows for instant shift from AF to manual focus. Filter size is 49mm.





DA 70mm f/2.4 Limited

The DA 70mm f/2.4 Limited features an ultra-thin pancake design and uni-focal, medium-telephoto optics. With a medium-telephoto perspective, the lens is ideal for many applications including portraits and landscape (35mm equivalent of 105mm). High-performance optics ensure outstanding image quality, and provide distinctive visual expression. Materials used for this lens are selected for optimum holding comfort and operability, giving it a go-anywhere portability for casual, day-to-day snapshot photography. High-grade aluminum construction in the lens barrel, hood, and cap. Pentax SP coating helps protect the lens against dust, water, and grease. Quick-shift Focus System for instant AF to MF switching. Filter size is 49mm.

DIGITAL LENSES

ZOOM LENSES

DA Fish-Eye 10-17mm f3.5-4.5 ED (IF)

Enables the shooting of fisheye images with a 180° angle-of-view and a focal length of 10mm. Super wide-angle performance allows you to make use of dramatic changes in angle-of-view resulting from slight changes in focal length. Capture images with an expanded perspective including creative deformation of subjects and sharp pan focus that extends throughout the entire frame. An ingenious internal focus system allows focus from as close as 1″, giving you the power to fill the whole frame with surprisingly small subjects. Water and oil repellent SP (Super Protective) lens coating for easy cleaning. Extra-low Dispersion (ED) glass for superior sharpness and color correction. Responsive "Quick-Shift Focus System" allows instant shift from AF to MF. Durable metallic lens mount, lens cap constructed from high-quality aluminum.



DA 12-24mm

DA Fish-Eye 10-17mm

DA 12-24mm f/4 ED-AL (IF)

A compact, lightweight 2x zoom lens that offers an ultra-wide-angle perspective (35mm equivalent of a 18.5-37mm), the lens features DA 12-24mm features Extra-low Dispersion (ED) glass lens element and two aspherical lens elements to offer superior sharpness and color correction and more true-to-life image reproduction. Responsive "Quick-Shift Focus System" allows instant shift from AF to MF. Internal focus system makes focusing smoother and faster. Durable metallic lens mount. Filter size is 77mm.



DA 16-45mm f/4 ED-AL (IF)

Featuring a 3x zoom ratio with focal lengths covering ultra-wide-angle to normal range (35mm equivalent of a 24-69mm lens), this lens incorporates a high-refraction extra low dispersion (ED) glass element to produce a high-resolution, high-contrast image with true-to-life color rendition, and aspherical lens elements to help transmit the light more efficiently through the lens to the focal plane. "Quick-Shift Focus System" allows an instant switch from autofocus to manual focus with a slight twist of the focus ring. Coupled with simple, functional design, and the elimination of the aperture ring, the camera's operability is significantly improved. Filter size is 67mm.

DA 18-55mm f/3.5-5.6

The DA 18-55mm provides a focal length covering a wide to moderate wide-angle range (35mm equivalent of a 27.5mm-84mm lens). Aspherical optical elements contribute to a reduction in size and weight of the lens and offers more effective compensation of unwanted aberrations. The lens is treated with Pentax's acclaimed SMC coating for maximum light transmission, sharp definition, and high contrast while minimizing flare and ghost imaging. Quick-Shift Focus System allows for instant switch-over from AF to manual focus. The aperture ring has been eliminated, simplifying camera operations and improving appearance. Aperture is now set from the camera. Filter size is 52mm.

DA 50-200mm f/4-5.6 ED

The 35mm equivalent of a 76.5-306mm, the DA 50mm-200mm incorporates an Extra-low Dispersion (ED) glass lens element and two aspherical lens elements for true-to-life image reproduction and overall size reduction. Responsive "Quick-Shift Focus System" allows photographers to instantly switch the focus mode from auto to manual with a slight twist of the focus ring. Coupled with a simple, functional design and the elimination of an aperture ring, this new mechanism considerably improves operability. Quick-Shift Focus System allows to instantly switch the focus mode from AF to manual with a slight twist of the focus ring. Supplied filter hood has at window that facilitates the mounting and removal of a polarizing filter. Metallic lens mount affords extra durability.



DIGITAL LENSES

DA* LENSES

DA* series lenses feature a tightly sealed, weather-resistant and dust-resistant construction to enhance durability for use in rain or dusty conditions, making them the perfect companion for the weather-sealed K10D. The lenses also feature the Quick-Shift Focus System for instant switching to manual-focus operation and SP (Super Protect) coating to repel dust, water and grease. They are equipped with a new SDM System for smoother, quieter auto-focusing operation using a built-in supersonic motor. When mounted on the K10D, the focus mode is automatically switched to SDM assisted autofocusing.



DA 16-50mm f/2.8 ED AL-IF SDM*

A versatile 3.1x ultra-wide to medium-telephoto coverage lens, the DA* 16-50mm (35mm equivalent of a 24.5-76.5mm zoom), may be used as a standard zoom lens in a wide variety of applications, including landscape and portrait. It incorporates two ED elements and three aspherical elements, to effectively compensate for chromatic and spherical aberrations.

DA 50-135mm f/2.8 ED-IF SDM*

Mounted on a Pentax D/SLR camera body, this 2.7x zoom lens offers the 35mm equivalent of a 76.5-207mm zoom. Coupled with a large maximum aperture of f/2.8, it is a perfect telephoto zoom lens for applications such as portraiture featuring beautifully obscured, out-of-focus backgrounds and sports photography freezing split-second action at high shutter speeds. Three ED elements, the lens effectively minimizes chromatic aberrations. Treated with Pentax-original coating to effectively minimize internal reflections in the optical elements and greatly improve the image description of backlit subjects.

Lens	Lens Construction (elements/groups)	Picture Angle	Minimum f/stop	Filter Size	Lens Case	Lens Hood	Weight
DA 14mm f/2.8 ED-IF	11/12	90°	22	77	37755	38838	14.8 oz.
DA 21mm f/3.2 AL Limited	5/8	68°	22	43 or 49	–	MH-RBA 43mm	4.9 oz.
DA 40mm f/2.8 Limited	4/5	39°	22	49	33944	MH-RC	3.2 oz.
DA 70mm f/2.4 Limited	5/6	23°	22	49	–	MH-RB 49mm	4.6 oz.
DA Fish-Eye 10-17mm f3.5-4.5 ED (IF)	10/8	180 to 100°	22-32	–	33927	–	11.3 oz.
DA 12-24mm f/4 ED-AL (IF)	13/11	99 to 61°	22	77	33924	PH-RBI 77mm	15.2 oz.
DA 16-45mm f/4 ED-AL (IF)	13/10	83 to 35°	22	67	37726	38737	12.9 oz.
DA 18-55mm f/3.5-5.6	12/9	76 to 29°	22 @ 18mm	52	–	PH-RBA	7.9 oz.
DA 50-200mm f/4-5.6 ED	11/10	31.5 to 8.1°	TBD	52	TBD	TBD	9.2 oz.
DA* 16-50mm f/2.8 ED AL-IF SDM	15/12	83 to 31.5°	22	77	TBD	TBD	19.9 oz.
DA* 50-135mm f/2.8 ED-IF SDM	18/14	31.5 to 11.9°	22	67	TBD	TBD	24.2 oz.

ACCESSORIES

AF-360FGZ TTL Power Zoom Flash



PEAF360FGZ

The professional AF-360FGZ works with all cameras. Full manual control of flash output is possible, or use the TTL flash capabilities of the camera to achieve easy exposure with every aperture. The pop-up flash incorporated into many Pentax SLRs can be used to trigger the AF-360 FGZ wirelessly, and when combined with a K100D or K10 this is done with TTL metering. Powered by 4 AA alkaline, lithium, or NiMH batteries.

- Auto zoom head covers from 24-80mm (includes 20mm wide angle adapter.
- Full TTL at all apertures (with TTL capable Pentax cameras).
- Second-curtain sync, illuminated LCD panel, AF infrared lowlight assistance.
- Vari-Power 1/1, 1/2, 1/4th, 1/8th, 1/16th and 1/32nd.

AF-540FGZ TTL Power Zoom Flash

A professional flash that is fully compatible with the K100D, K110D and K10D series cameras. It will support advanced flash functions of even the latest digital SLR camera models. Full manual control of flash output is possible, even in slave mode, or use the TTL flash capabilities of the camera its mounted on to achieve painless exposure with every aperture. The pop-up flash incorporated into many digital SLRs can be used to trigger the AF-540 FGZ wirelessly.

- Autozoom head covers from 24-85mm (20mm wideangle adapter included).
- P-TTL Preflash evaluative metering.
- HSS Focal plane high-speed flash sync.
- Wireless TTL capability with ratio lighting control and four transmission channels.
- Second-curtain sync.



PEAF540FGZ

Off-Camera Operation

Used together, the Hot Shoe Adapter FG and Off-Camera Shoe Adapter F permit off-camera flash operation with a digital SLR and the AF-360FGZ or AF-540FGZ flashes. The F5P or F5PL Extension Cords connect the two of them together. Alternatively, you can combine a Hot Shoe Adapter F and F5P or F5PL Extension Cord.

Hot Shoe Adapter F *(PEHSAF)*: Features a hot shoe connection on the top and bottom, plus a 5P (5 pin) cable connection on its side.....**24.95**

Hot Shoe Adapter FG *(PEHSAFG)*: Attaches to the camera hot shoe..**35.95**

Off-Camera Shoe Adapter F *(PEOCSAF)*: Provides the same functions as the Hot Shoe Adapter FG without occupying the TTL hot shoe. It has a hot shoe on the top, and a 1/4-20″ threaded hole at the bottom **42.95**

3′ Extension Cord F5P *(PEECF5P)* **24.95**

9.5′ Extension Cord F5PL *(PEECF5PL)* **54.95**


Hot Shoe Adapter F


Hot Shoe Adapter FG



TR Power Pack III *(PETRPP3)*
TR Power Pack III is an external power pack for the AF-540 FGZ flash. It runs on six "C" cell batteries, and will significantly increase the flash capacity and decrease the recycling time of the flash. **149.95**

Remote Control F *(PERCF)*
Infrared remote with a 16′ range compatible with all Pentax D/SLRs. Ideal when taking pictures of subjects that are difficult to approach, for self-portraits, or to minimize vibration for close-ups and time exposure. Has a 3-sec. delay shutter release.....**19.95**



O-ME53 Magnifying Eyecup

Cable Switch 205 *(PECS205)*
Has a 20″cable and will help prevent camera shake when shooting super telephoto shots, macrophotography and bulb exposures. Handy for taking pictures of subjects that are difficult to approach, or to minimize vibration for close-ups and time exposure **34.95**

O-ME53 Magnifying Eyecup *(PEEPK10D)*
Works with all Pentax DSLR bodies and offers 1.2x magnification over the entire image field. This is ideal for critical focusing (e.g. macro photography), and when using manual focus lenses.....**34.95**

SD-14

14-Megapixel Digital SLR with Foveon X3 Technology



Featuring the revolutionary Foveon X3 image sensor—which can capture all RGB colors at each and every pixel—the SD-14 records sharper pictures with truer colors and fewer artifacts than CCD-equipped cameras. The colors produced by this three-layered image sensor, which works like photographic film, create high definition images, rich in gradation and with impressive three-dimensional detail. There's absolutely no loss or distortion of the optical data which is transformed into a faithful image, with no omissions.

The SD14 features a 5-point AF system, records three modes of RAW data and four modes of JPEG, has a bright pentaprism viewfinder with 98% coverage, built-in flash, 2.5″ 150,000-pixel LCD monitor, and an easy-to-use multi-function interface. It offers high speed continuous shooting of 3 fps, mirror lock-up mechanism to prevent camera shake and an image sensor dust protector. The durable shutter mechanism has a lifespan of over 100,000 cycles, and is ideal for the demands of professional digital photography. For complete image management, it includes the versatile and easy-to-use Sigma Phot Pro 3.0 software. Sigma designed the SD14 to free you up to concentrate on getting the shot, that you should be free to simply take great pictures. That was the design policy for the SD14. They eliminated cumbersome operations and unnecessary extra functions, replacing them with an intuitive user interface, and rigorously honing the camera's basic performance until it was capable of handling the most difficult conditions. The SD14 doesn't have any superfluous, complex functions. Just like a film camera, it combines high performance with structural simplicity. That's all you need. Once you've got these essentials, top-class image data and your own inspiration will guarantee good photos. Just follow your heart, open your eyes, and press the shutter.

FEATURES

14-Megapixel Foveon X3 Direct Image Processor

All cameras have evolved to capture the moment better. To create a more vivid record of emotion. To deliver better image quality, better performance, better everything. Digital cameras are the ultimate in technology. Yet, when it comes to conveying atmosphere, texture and other ineffable qualities perceived by the human eye, they just don't compare with old-fashioned film cameras.



A digital camera takes in basic optical data, and spins it into beautifully-colored shapes. We take this mechanism for granted, but it achieves its results at the expense of true optical fidelity. With the SD14, no optical data is lost. There's no distortion. Light is transformed into a faithful image, with nothing left out. High image quality isn't achieved by manipulating optical data artificially, and synthesizing colors. The SD14 uses a unique direct image sensor capable of detecting red, green and blue light at every single pixel. The elements of this sensor are arranged in three color sensing layers, comparable to the three layers of emulsion in photographic film. The result is a camera that reflects the user's visual sensitivity, and gives fresh impact. It also delivers the kind of extremely vivid feel and texture that overturn existing standards of image quality.

It's unique. It's groundbreaking. It's an image sensor that reproduces colors as faithfully as film. The conventional image sensors used in most DSLR cameras can only detect light intensity. Using a color filter, they use complex computations to fill in the gaps in their color perception, interpolating colors that aren't really there, and artificially synthesizing hypothetical hues. This essential weakness of the color synthesis mechanism is why most digital cameras produce images that are sharply-defined, but weak on natural texture.

Thanks to the Foveon X3, a unique and ground-breaking direct image sensor, the SD14 turns conventional wisdom on its head. The Foveon X3 has three layers of color-sensing pixels — one for red light, one for green and one for blue — just like the three layers of emulsion in photographic film.

These three layers capture absolutely all the color directly, and record it faithfully. Color is recorded without any distortion, creating an extremely vivid feel which out-performs the pixel count by a long way. The image quality is pure, and the colors feel satisfyingly natural.

SD-14

Autofocus

- Auto focus sensor features 5 focusing points (center, left, right, up and down) ensuring consistently fast and precise focusing. The AF metering features a cross type sensor in the center of the screen. Selecting the AF point can be done automatically or manually by photographer.

Pentaprism Viewfinder

The SD14 is equipped with a newly developed pentaprism viewfinder, which has 98% (vertical and horizontal) coverage with 0.9x magnification, an 18mm eye point and –3 to +1.5 dpt dioptric adjustment.

Metering Modes

- The SD14 is equipped with three types of metering mode: 8-segment Evaluative Metering, Center Area Metering and Center Weighted Average Metering. This enables the photographer to select the metering mode depending on subject and situation. Exposure compensation function allows the photographer to override the exposure value set by the camera's exposure meter.
- Auto Bracketing function allows the exposure to be adjusted by 1/3 EV increments up to ±3 EV from the exposure automatically set by the camera. In situations where it is difficult to determine proper exposure, the auto bracketing function allows a sequence of pictures to be taken of the same subject at three different exposure levels; Appropriate Exposure, Under and Over Exposure.

High Speed Continuous Shooting

- Features a continuous shooting speed of 3 frames per second. Continuous shooting can be accomplished in conjunction with the camera's predictive auto focus function when photographing fast moving subjects. The camera's high-speed image processing circuits are capable of handling large data files generated by the high-resolution 14 megapixel sensor. The number of images that can be captured in continuous shooting mode is dependent upon the resolution setting; High - 6 frames, Medium - 12 frames and Low - 24 frames. These figures apply in either RAW or JPEG mode.



2.5″ LCD monitor

The SD14 features a large 2.5″ 150,000 pixel resolution LCD monitor. The LCD monitor displays 100% of the image, allowing the photographer to easily and accurately confirm the image composition. It features playback options including single frame, thumbnail display (9 images), and three types of magnification (which is achieved by use of the 4-way controller). Shutter speed, aperture and other settings can be seen by pressing the INFO button. The large menu interface makes reviewing images and navigating menu options easy.

Built-in Flash

The camera's built-in flash offers an angle of coverage of 17mm (35mm equivalent of 28mm) with 35mm full size) lens with a guide number of 11 (ISO 100). Built-in flash can be synchronized to a shutter speed up to 1/180 sec. This built-in flash enables automatic S-TTL shooting, which allows simple, easy control of advanced photography techniques.

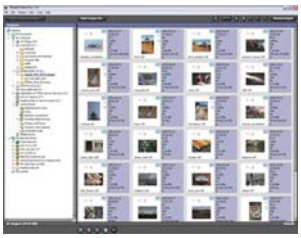


Easy-to-Use Multifunction Interface

The layout of control buttons insures quick identification of the desired functions and easy use of the multifunction interface in operating camera settings. Clearly marked buttons make it easy for the photographer to display and adjust the most important settings, namely ISO, resolution, JPEG quality and file type, and white balance on one screen, using one button. The top LCD panel incorporates a backlight, which enables the camera to be easily controlled in low light or dark conditions.

Versatile and Easy-to-Use SIGMA Photo Pro 3.0 Software

The SD14 comes complete with SIGMA Photo Pro 3.0 software, a RAW image developer that converts all RAW data quickly and easily. Adjustments can be made in three separate modes. The X3F Mode stores the original settings of the image at the point of capture. In the Auto Adjustment Mode, the software analyzes and automatically makes adjustments to the RAW data. The Custom Mode allows the photographer to make individual adjustments (exposure, contrast, shadow, highlight, saturation, sharpness and fill-light for example). The photographer can make subtle or dramatic changes easily and quickly by simply adjusting the slider controls within the software.





The X3F Mode stores the original settings of the image at point of capture. Photographers` personal modifications can be saved to the RAW, X3F file for future use.

SIGMA Photo Pro 3.0 supports 8-bit TIFF, 16-bit TIFF, and JPEG file formats and also outputs images in sRGB, Apple RGB, Adobe RGB and ColorMatch RGB color spaces. The default setting for output resolution is the same as the resolution selected when capturing the image on the camera (High, Medium, or Low). It is also possible to half it, (for sending via e-mails) or double it for high quality enlargements, max. 18.58 million pixels (5,280 x 3,520 pixels).

SD-14

High Performance

- Most digital SLR cameras are typically vulnerable to dust entering the body especially when the lens is removed for changing. Dust and dirt entering through the lens mount of a digital camera can be seriously detrimental to image quality. The dust protector of the SD14 prevents dust from entering and adhering to the image sensor. Even if dust adheres to the dust protector it will not have an adverse influence on image quality as the dust protector is located away from the image sensor and is therefore out of focus.
- The durable focal plane shutter mechanism has life cycle of over 100,000 exposures. The shutter is ideally suited to the requirements of digital cameras. This new shutter dramatically reduces the amount of dust and dirt from the shutter mechanism. The photographer can enjoy taking pictures without worrying about dirt and dust adhering to the image sensor either from inside or outside the camera.
- The mirror lock-up mechanism raises the mirror thus preventing vibration when the shutter is released. This prevents camera shake, and is especially effective for macro photography, using extremely long telephoto lenses or scientific work. Use of a remote controller (sold separately) or cable release (sold separately) also reduces the possibility of camera shake.
- The top LCD panel allows the photographer to quickly and accurately confirm information such as resolution setting, metering mode, battery status, and the number of images that can be recorded on the CF card. It also incorporates an orange backlight which enables the camera to be easily controlled in low light or dark conditions.
- The BP-21 Lithium-ion battery (included) lets you take approximately 500 images on one full charge. It takes about two hours to fully charge with the BC-21 Charger (also included). The optional PG-21 Power Grip has a vertical shutter release button and can hold two BP-21 batteries, supplying more than enough power for most shoots. Can also be powered via optional AC adapter.
- The SD14 records to CompactFlash (Type I/II) and Microdrive cards. Has a USB 2.0 port and can be used with over 40 Sigma lenses such as ultra-wide, ultra-telephoto, macro, and fisheye.

SD-14 Specifications

Format: AF / AE Digital SLR Camera
Storage Media: CompactFlash (Type I/II), Microdrive; (FAT32 compatible)
Image Sensor Size: 20.7 x 13.8mm
Lens Mount: Sigma SA bayonet mount
Compatible Lenses: Sigma SA mount interchangeable lenses
Angle of View: Equivalent to approx 1.7x the focal length of the lens (for 35mm cameras)
Image Sensor: Foveon X3 direct image sensor (CMOS)
Number of Pixels: (Effective pixels) 14.06 MP (2,652 x 1,768 x 3)
Aspect Ratio: 3: 2
Still Image Format: Exif2.21, DCF2.0
Image Recording Format: Lossless compression RAW data (12-bit), JPEG Super High, High, Medium, Low)
Continuous Shooting Speed: 3 frames per second
Maximum number of frames for continuous shooting: High - 6 frames; Medium - 12 frames; Low - 24 frames
Interfaces: USB 2.0, Video Out (NTSC/PAL)
White Balance: 8 types (Auto, Sunlight, Shade, Overcast, Incandescent, Fluorescent, Flash and Custom)
Viewfinder: Pentaprism SLR viewfinder
Viewfinder Frame Coverage: 98% vertical, 98% horizontal
Viewfinder Magnification: 0.9 x (50mm F1.4-infinity)
Eye point: 18mm
Diopter Adjustment Range: -3dpt to + 1.5dpt
Auto Focus Type: TTL phase difference detection system
AF Operating Range: EV 0 to +18 (ISO100)
Focus Mode: Single AF, Continuous AF (with AF motion prediction function), Manual
Metering Systems: 8 segment Evaluative Metering, Center Metering, Center-Weighted Average Metering
Metering Range: EV 1 to 20 (50mm F1.4 ISO100)
Exposure Control System: (P) Program AE (Program Shift is possible), (S) Shutter Speed Priority AE, (A) Aperture Priority AE, (M) Manual
ISO Sensitivity: Equivalent to ISO 100, 200, 400, 800 and1600
Exposure Compensation: ±3EV (in 1/3 steps)
Auto Bracketing: Appropriate, Under and Over Exposure, in 1/3EV steps up to ±3EV
Shutter Type: Electronically controlled focal plane shutter
Shutter Speed: 1/4000 – 30 sec. + bulb (up to 30 sec.)
External Flash Synchronization: 1/180 sec.
Built-in Flash: Guide Number of 11, coverage 17mm focal length
LCD Monitor: 2.5″, low-temperature polysilicon TFT color with 150,000 pixels Coverage area 100% with white LED backlight
Power Source: Li-ion Battery Pack BP-21, Battery Charger BC-21, AC adapter (optional)
Dimensions/Weight: 5.7 x 4.2 x 3.2″ (WxHxD); Weighs 24.7oz (without batteries)

SD-14 ACCESSORIES

EF-500 DG ST / EF-500 DG Super

Advanced Flash Photography

Sigma EF-500 series flashes provide powerful illumination with complete camera control. They feature high guide numbers and full TTL exposure automation, with simple operation. The standard (ST) model features full exposure automation, full auto-zoom function and ease of operation. The Super model has the same power and automation, but steps up with more user control and creative functions, including wireless TTL exposure control, high speed (FP) synchronization, distance information functions, modeling light, slave functions and more.



- They provide a large amount of light, featuring a guide number of 165/ft with ISO 100.
- Built-in wide angle diffuser covers angle of view down to 17mm.
- Run on four AA alkaline or NiMH batteries.
- Flash heads can be tilted by up to 90°, to the left by 180°, or to the right by 90°. Also tilted down by 7° for close-up shots.
- Autozoom function automatically sets the illumination angle in accordance with the focal length of the lens (28-105mm).

EF-500 DG Super Step-up Features

- Wireless slave function enables the control of of multiple EF-500 DG Super flashes while preserving the automatic TTL control function.
- "Modeling flash" mode provides proper light distribution to check the shadow of the subject.
- Multi pulse flash enables reduced power setting from 1/4 to 1/128 and the interval time of the flash can be set from 1Hz to 199Hz.
- FP flash which is capable of synchronizing the flash illumination with high shutter speeds, and the rear curtain synchro flash which allows delayed synchro photography.

EF-500 DG ST Flash: For Minolta *(SIEF500DGSTM)*, Pentax AF *(SIEF500DGSTP)*, Sigma SA *(SIEF500DGSTS)*, Canon EOS *(SIEF500DGSTC)* and Nikon AF *(SIEF500DGSTN)* **149.95**

EF-500 DG Super: For Sigma *(SIEF500DGSS)*, Nikon *(SIEF500DGSN)*, Minolta *(SIEF500DGSM)*, Pentax *(SIEF500DGSP)* and Canon EOS *(SIEF500DGSC)*.....**199.95**

EM-140 DG TTL Macro Ringlight Flash



Designed for close-up photography the EM-140 DG Ring Flash is extremely effective for scientific and medical applications. Dual flash tubes can fire simultaneously or separately. Using only one flashtube creates modeling, which can give a three-dimensional feeling to the subject. The Modeling Flash function makes it possible to check for reflections and shadows before actually taking the flash picture. A wireless flash function is also available, where the EM-140 DG is used as master and the EF-500 DG Super as a slave unit for creating fine shadow details. High Speed Synchro and exposure compensation functions are also available for advanced flash photography.

EM-140 DG: For Sigma SA *(SIEM140DGS)*, Canon EOS *(SIEM140DGC)* and Nikon AF *(SIEM140DGN)* **349.00**



PG-21 Power Grip

The specially-designed battery pack gives the SD14 enhanced battery power. Up to 2 dedicated batteries can be loaded at once. The grip is positioned lengthways, allowing for more comfortable handling.

RS-31 Remote Controller

Using the RS-31 remote controller, you can shoot with the camera positioned a considerable distance away, which makes it much easier to take self-portraits and family snaps. Used in combination with the mirror-lockup function, the remote control helps to minimize camera vibration. It also comes in useful for macro shots, and scenery shots taken with a super telephoto lens, where the slightest vibration can spoil everything.



CR-21 Cable Release

The CR-21 Cable Release is an alternative to the RS-31 remote controller offering a wired connection to the camera. This reduces the risk of camera shake during photography.

SAC-2 AC Adapter

This is used to provide a constant electricity supply when shooting in the studio, or taking indoor shots. It's also recommended for use when connecting the camera to your computer to transfer data.

LENSES

AF Lenses for Canon, Nikon, Olympus, Pentax, Sigma & Sony



As the world's largest independent manufacturer of zoom and fixed focal length lenses, Sigma offers a highly innovative and creative selection of lenses ranging from 8mm to 800mm and virtually everything in between. The lenses offer a high level of performance, easy handling and advanced optical precision to create profound and emotional images. Sigma lenses are built with corresponding mounts to make them fully compatible with digital cameras from Canon, Nikon, Sony/Minolta, Pentax, Olympus, Panasonic, Leica, and of course, Sigma.

Sigma digital camera lenses come in two flavors, DC (Digital Camera) and DG (Digital)

For DC digital SLR camera lenses, the image circle has been designed to match the image elements which correspond to the APS-C size. These high performance lenses combine the technologies and know-how for lens power arrangement, coating design, etc., accumulated during years of developing lenses for analog SLR cameras, with up-to-date digital image technology. Reduction of the inner circle diameter makes it possible to reduce their size and the weight, and contribute widely to the handling characteristics at the time of taking pictures.

The most suitable lenses for 35mm film as well as digital SLR cameras, Sigma's DG range of lenses concentrate on the correction of distortion and aberrations. Magnification of chromatic abberation is particularly conspicuous with digital cameras. The optical design and cutting-edge technology incorporated by Sigma eliminates flare and ghosting from the image sensor and creates excellent color balance. Vignetting is minimized while marginal illumination is ensured.

ULTRA WIDE-ANGLE LENSES

8mm f3.5 EX DG Circular Fisheye



This circular fisheye lens produces circular images with an angle of view of 180° when attached to a full-frame digital SLR camera. It has a fast maximum aperture of f/3.5 and a minimum focusing distance of 5.3″. Sigma's super multi-layer coating and Special Low Dispersion (SLD) glass provide excellent image quality, the special fisheye design allows maximum creative expression. A holder at the rear of the lens accepts gel filters.

For Canon *(SI835CA)*....**679.00** **For Nikon** *(SI835NA)* ....**609.00** **For Sigma** *(SI835SA)* **679.00**
For Sony/Minolta *(SI835MA)*.....**679.00** **For Pentax** *(SI835PA)* **679.00**



15mm f2.8 EX DG Diagonal Fisheye

This digitally optimized diagonal fisheye lens is equipped with a new multi-layer coating technology that reduces both flare and ghosting. By taking advantage of both the distortion aberration, specific to fisheye lenses and the minimum shooting distance of 5.9″, the photographer can shoot creative images. A holder at the rear of the lens accepts gel filters. Includes padded case and built-in lens hood.

For Canon *(SI1528DGCAF)* .....**549.00** **For Pentax** *(SI1528DGPAF)* **549.00**
For Nikon *(SI1528DGNAF)*.....**549.00** **For Sigma** (*SI1528DGSA)* **549.00**
For Sony/Minolta *(SI1528DGMAF)* **549.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

WIDE-ANGLE LENSES

20mm f1.8 EX DG Aspherical RF



A super wide-angle lens with an angle of view 94.5°. It has macro focusing with a minimum focusing distance of 7.9″ (reproduction ratio 1:4). An aspherical lens element in both the front and in the rear lens groups minimizes distortion, aspherical aberration and astigmatism. It has non-vignetting optical construction, in order to obtain adequate peripheral brightness even with open aperture. It incorporates a rear focus system eliminating front lens rotation. Dual-focus mechanism makes it easy to hold the lens, since the focusing ring does not rotate during auto-focus, yet it provides adequate focusing torque during manual focusing. Includes "Perfect-Hood" lens hood and case. Filter Size: 82mm.

For Canon *(SI2018CAF)*.....**409.00** **For Pentax** *(SI2018NAF)*.....**409.00**
For Nikon *(SI2018NAF)*.....**409.00** **For Sigma** *(SI2018SA)*.....**409.00**
For Sony/Minolta *(SI2018MAF)*.....**409.00**



24mm f1.8 EX DG Aspherical Macro

This fast wide-angle lens incorporates non-vignetting optical construction to obtain adequate peripheral brightness even at open aperture, making it desirable for digital cameras. The lens also has macro focusing capability down to 7.1″, while the 9-bladed iris obtains beautiful out of focus images. It incorporates the floating focus system and uses two aspherical lens elements for minimizing distortion, spherical aberration and astigmatism. Internal focus system eliminates front lens rotation allowing the use of a "Perfect Hood" and polarizing filters. Dual-focus mechanism makes it easy to hold the lens, since focusing ring does not rotate during auto-focus, yet it provides adequate focusing torque during manual focusing. It includes a reversible lens hood and a padded soft case. Filter size: 77mm.

For Canon *(SI2418MCAF)*.....**339.00** **For Nikon** *(SI2418MNAF)*.....**339.00** **For Pentax AF** *(SI2418MPAF)*.....**339.00**
For Sigma *(SI2418MSA)*.....**339.00** **For Sony/Minolta** *(SI2418MMAF)*....**339.00** **For Olympus 4/3***(SI2418MOAF)*.....**339.00**

28mm f1.8 EX DG Aspherical Macro



Almost identical to the 24mm f/1.8, the compact 28mm f1.8 EX DG (3.1″ long) also incorporates minimum vignetting optical construction to ensure adequate peripheral brightness with open aperture, making it desirable for digital cameras. The lens focuses down to 7.9″ in macro mode, while the 9-bladed iris obtains beautiful out of focus images. Equipped with two aspherical lens elements, internal focus system and dual-focus mechanism. A "perfect hood" shields the lens to prevent ghosting and internal reflection. Includes reversible lens hood and padded soft case. Filter size: 77mm.

For Canon *(SI2818MCAF)*.....**269.00** **For Nikon** *(SI2818MNAF)*.....**269.00**
For Sigma SA *(SI2818MSA)*.....**269.00** **For Pentax AF** *(SI2818MPAF)*.....**269.00**
For Sony/Minolta *(SI2818MMAF)*.....**269.00**



30mm f1.4 EX DC HSM

This large aperture lens is designed to match the APS-C size image sensors of D/SLR cameras. Two SLD glass elements are especially effective in the compensation of magnification chromatic aberration. The glass mold aspherical lens at the rear group of the lens reduces color aberration and provides high-quality image results. From 15.7″ minimum focusing distance to infinity, this lens creates very sharp images with high contrast, and provides quiet high-speed auto-focus shooting, as well as full-time manual focus. It includes a lens hood. Filter size: 62mm.

For Canon *(S3014DCCAF)*.....**429.00** **For Nikon** *(SI3014DCNAF)*.....**429.00**
For Sony/Minolta *(SI3014DCMAF)*.....**429.00** **For Sigma** *(SI3014DCSA)*.....**429.00**
For Pentax *(SI3014DCPAF)*.....**429.00** **For Olympus 4/3** *(SI3014DCOAF)*.....**429.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

Sigma Advanced Lens Technology

Sigma has refined optical technology, in order to fully realize the possibilities of single lens reflex cameras and to respond exactly to the demands of the photographer, helping him to bring his vision to reality. Sigma's huge choice of lenses enables photo enthusiasts to maximize their creativity. Each and every Sigma lens offers optimum optical performance and smooth handling characteristics through a combination of experience and advanced technology. Sigma's design and precision engineering helps photographers to maximize their true creativity by fulfilling the full potential of their cameras.

Aspherical Lenses

The aspherical lens complex allows freedom of design, improved performance, a reduced number of component lenses and a compact size. This lens provides high optical performance while maintaining a compact size. For example, the 12-24 mm F4.5-5.6 EX DG ASPHERICAL lens widens the range of wide-angle lenses, and it provides distortion-free images with image reproduction performance equivalent to that of a single focal length lens. Aspherical lenses allow the production of high-quality images from compact, lightweight telephoto zoom lenses.

APO Lens

In order to attain the highest quality images, the APO lens has been made using special low-dispersion (SLD) glass and is designed to minimize color aberration. Sigma's APO zoom lenses minimize color aberration. As the refractive index of glass depends on the wavelength of light, color aberration occurs when different colors form images at different points. This problem often occurs with telephoto lenses, but the Special Low-Dispersion (SLD) glass and Extraordinary Low Dispersion (ELD) used in Sigma's APO lenses helps to compensate for color aberration, thereby allowing them to produce of sharp images.

APO Teleconverter EX

This lens can be used with the APO Teleconverter EX. It can increase the focal length and will interface with the camera's AE (automatic exposure) function.

EX Lens

The exterior of this lens is EX-finished to denote the superior build and optical quality, and to enhance its appearance.

Hyper-Sonic Motor

This lens uses a motor driven by ultrasonic waves to provide a quiet, highspeed AF.

Inner Focus

To ensure stability in focusing, this lens moves the inner lens group or groups without changing the lens' physical length.

OS (Optical Stabilizer) Function

This function dramatically expands photographic possibilities by alleviating camera movement when shooting by hand held camera. The OS (Optical Stabilizer) function uses two sensors inside the lens to detect both vertical and horizontal movement of the camera. It then moves an optical image stabilizing lens group, to effectively compensate for camera shake. The system has two optical stabilizer modes. Mode 1 determines camera shake in vertical and horizontal panning and compensates for image blurring. It is therefore effective for taking general photography or for shooting landscapes and other static subjects. Mode 2 detects vertical camera shake and compensates for blurring. It is effective for panning the camera to photograph moving subjects such as motor sports.

MACRO LENSES

50mm f2.8 EX DG Macro

To maintain high optical performance from infinity to close-up 1:1 macro photos without accessories, the Sigma 50mm f/2.8 EX DG incorporates a "Floating Internal Focusing" (FIF) system. As a result, the lens also features a non-rotating front lens group which makes it easier to work with polarizing filters, and has a focus limiter to narrow down the broad focus range. Plus, the improved minimum aperture of f/45 provides improved depth of field. This lens is designed as a high-quality primary macro lens, good for film or digital SLR cameras. The improved DG lens design corrects for various aberrations. This macro lens is specially coated to get the best color balance while cutting down on ghosting caused by reflections from the digital image sensor. Filter Size: 55mm.



For Canon *(SI5028MDGCAF)* .....**269.00** **For Nikon** *(SI5028MDGNAF)*.....**269.00**
For Sony/Minolta *(SI5028MDGMAF)*...**269.00** **For Sigma** *(SI5028MDGSA)* .....**269.00** **For Pentax** *(SI5028MDGPAF)*.....**269.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

MACRO LENSES



70mm f2.8 EX DG Macro

The equivalent field of view as the 105mm f/2.8 macro when used on digital SLR cameras with an APS-C size image sensor, the 70mm f/2.8 lens takes pictures in all situations from infinity to 1:1 macro, both with natural light conditions or flash. A Special Low Dispersion (SLD) lens and two high refractive index SLD lenses provide excellent correction for all types of aberrations and produce an exceptional level of optical performance. Sigma's super multi-layer lens coating reduces flare and ghosting, and helps create a natural color balance. A 'Focus Limiter Switch' incorporated on the lens, improves AF speed and accuracy by limiting the focus range. A screw-in lens hood allows use of circular polarizing filters. Filter Size: 55mm.

For Canon *(SI7028MDGCA)*.....**429.00** **For Nikon** *(SI7028MDGNA)*.....**429.00**
For Sony/Minolta *(SI7028MDGSAQ)*....**429.00** **For Sigma SA** *(SI7028MDGSA)*.....**429.00** **For Pentax** *(SI7028MDGPA)*.....**429.00**



105mm f2.8 EX DG Macro

This macro lens delivers superb, distortion-free images throughout its broad focus range, from infinity telephoto to lifesize (1:1) macro, as close as 12.2″ without accessories. Its non-rotating front lens group makes it easier to work with polarizing filters. A focus limiter helps divide the broad focus range into more manageable chunks. The "focus-free" mechanical design allows the lens to autofocus without any interference from the manual focus ring. Rugged construction makes it durable for even the heaviest use required by professional photographers. The improved DG lens design corrects various aberrations. This lens is coated to get the best color balance while cutting down on ghosting. Filter Size: 58mm.

For Canon *(SI10528MDGCA)*.....**399.00** **For Nikon** *(SI10528MDGNA)*.....**399.00** **For Pentax** *(SI10528MDDPA)*.....**399.00**
For Olympus 4/3 *(SI10528MDGOA)*.....**399.00** **For Sony/Minolta** *(SI10528MDGMA)***399.00** **For Sigma** *(SI10528MDGSA)*.....**399.00**

150mm f2.8 EX DG APO Macro HSM

A super compact and lightweight large aperture telephoto lens, with life-size macro capability. To maintain high optical performance from infinity to close-up 1:1 macro photos without accessories, it incorporates a "Floating Internal Focusing" (FIF) system. As a result, the lens also features a non-rotating front lens group which makes it easier to work with polarizing filters. The AF drive for Canon, Nikon and Sigma feature the ultra-quiet Hyper Sonic Motor (HSM). This DG lens design corrects various aberrations and provides the utmost correction against lateral chromatic aberration. Filter Size: 72mm.

For Canon *(SI15028AMDGC)*...**599.00** **For Nikon** *(SI15028AMDGN)*.....**599.00**
For Sigma *(SI15028AMDGS)*....**599.00** **For Olympus 4/3** *(SI15028AMDGO)*...**599.00**



180mm f3.5 EX DG APO Macro IF HSM

This lens can focus from infinity to full 1:1 life-size from 18″ away, making it ideal for shooting small animals or insects, etc. Apochromatic design and two SLD glass elements, plus floating inner focus system effectively control chromatic and spherical aberrations providing superb performance throughout the focusing range. Also features a focus limiter. Canon, Nikon and Sigma mounts employ HSM for quiet, responsive AF function plus "full time" manual focus. Includes lens hood and case. Filter Size: 72mm.

For Canon *(SI18035DGCAF)*....**799.00** **For Nikon** *(SI18035DGNAF)*.....**799.00**
For Sigma *(SI18035DGSA)*.....**799.00** **For Sony/Minolta** *(SI18035DGMAF)*...**799.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

TELEPHOTO LENSES

300mm f2.8 APO EX DG/HSM

A compact Apochromatic telephoto lens with a fast f2.8 maximum aperture. It incorporates two Extraordinary Low Dispersion (ELD) glass elements to reduce chromatic aberration to a minimum. It incorporates internal focusing which enables responsive and fast auto focus speed. The AF drive for Canon, Nikon and Sigma feature the ultra-quiet Hyper Sonic Motor (HSM). Includes a detachable tripod socket, rotatable drop-in filter holder, lens hood, padded carry case with strap, normal filter and circular polarizing filter. Filter Size: 46mm rear drop-in.

For Canon *(SI30028DGCAF)*, **For Nikon** *(SI30028DGNAF)*, **For Pentax** *(SI30028DGPAF)*, **For Sigma** *(SI30028DGSA)*, **For Sony/Minolta** *(SI30028DGMAF)* **2599.00**

500mm f4.5 APO EX DG/HSM

This ultra-telephoto lens with a fast f4.5 maximum aperture incorporates two ELD glass elements to reduce chromatic aberration to a minimum. Internal focusing enables responsive and fast auto focus speed. The AF drive for anon, Nikon and Sigma features Sigma's ultra-quiet Hyper Sonic Motor (HSM). Very rugged, the lens also offers a host of conveniences including a built-in grip, rotating filter drawer, and tripod mount. Includes a lens hood, soft padded case, normal and circular polarizer rear drop-in filters and a front cover. Filter Size: 46mm rear drop-in.

For Canon *(SI50045DGCAF)*, **For Nikon** *(SI50045DGNAF)*, **For Sony/Minolta** *(SI50045DGMAF)*, **For Sigma** *(SI50045DGSA)*, **For Pentax** *(SI50045DGPAF)*.....**4199.00**



800mm f5.6 EX DG HSM

Ultra telephoto lens optimized for digital SLR cameras, a multi-layer lens coating and lens design reduce flare and ghosting. Extraordinary Low Dispersion (ELD) glass elements produce excellent image quality and ensure sharp, quality images. The lens enables you to see far subjects in more detail than is possible with the naked eye. HSM provide high-speed, ultra-quiet AF function as well as full- time manual focus override. Supplied with a 46mm gelatin filter holder at the rear, allowing the use of gelatin filters. Inner focusing retains external dimensions for ease of handling.

For Canon *(SI80056CAF)* .....**6479.00** **For Nikon** *(SI80056NAF)* **6479.00**



1.4x and 2x DG EX APO Tele-Converters

Sigma's tele extender lenses can be used with fixed focal length lenses as well as most zoom lenses. Optically superb, they preserve the image quality of the lens their mounted to while multiplying their focal length by 1.4x or 2x. However, effective aperture is reduced by one f-stop and two f-stops respectively. (Note: call or check the B&H website for compatible lenses!

1.4x APO

For Canon *(SI1.4XDGCAF)* **189.00**
For Nikon *(SI1.4XDGNAF)* **189.00**
For Sony *(SI1.4XDGMAF)* **189.00**
For Pentax *(SI1.4XDGPAF)* **189.00**
For Sigma *(SI1.4XDGSA)* **189.00**

2x APO

For Canon *(SI2XDGCAF)* **209.00**
For Nikon *(SI2XDGNAF)* **209.00**
For Sony *(SI2XDGMAF)* **209.00**
For Pentax *(SI2XDGPAF)* **209.00**
For Sigma *(SI2XDGSA)* **209.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

ULTRA-WIDE ANGLE ZOOM LENSES



10-20mm f4-5.6 EX DC HSM

This ultra-wide zoom lens has a wide angle of view from 102.4 - 63.8° (when Sigma mount is used) and it is exclusive to digital SLR cameras. SLD glass elements effectively compensate color aberration. Aspherical lenses provide maximum correction for distortion and various aberrations; high image quality is displayed throughout the entire zoom range. HSM-equipped it makes fast AF speed and quiet shooting a reality, and it is also capable of full-time manual focus. Minimum focusing distance of 9.4″at all focal lengths. Has an integrated Petal-type hood to block out extraneous light. Filter size is 77mm.

For Canon *(SI102045DCAF)* .....**499.00** **For Nikon** *(SI102045DNAF)*.....**499.00**
For Sony/Minolta *(SI122445MAF)* .....**499.00** **For Sigma** *(SI102045DS)*.....**499.00** **For Pentax** *(SI102045DPAF)* **499.00**



12-24mm f4.5-5.6 EX DG Aspherical HSM

This lens has a large angle of view (122° at 12mm) making it ideal for shooting indoors as well as outdoor landscape photography. It has a variable angle of view from 122° to 84.1°, and is equipped with four Special Low Dispersion (SLD) glass elements for effective compensation of color aberration which is a common problem with super wide-angle lenses. Three pieces of aspherical lenses offer excellent correction for distortion as well as all types of aberration for a high level of optical performance. Inner focusing system ensures the length of the lens remains unchanged while controlling aberration. By effective arrangement of lens elements and advanced technology the lens has super compact dimensions of 100mm full-length, and 87mm maximum diameter. Minimum focusing distance of 28″ at all focal lengths. The lens is equipped with an integral petal-type hood to block out extraneous light. Rear gelatin filter slot.

For Canon *(SI122445CAF)* .....**689.00** **For Nikon** *(SI122445NAF)* .....**689.00** **For Sigma** *(SI122445SA)* **689.00**
For Pentax (no-HSM) *(SI122445PAF)*.....**709.00** **For Sony/Minolta (no-HSM)** *(SI122445MAF)* **689.00**

15-30mm f3.5-4.5 EX DG Aspherical

This rectilinear lens has a minimum focusing distance of 11.8″ at all focal lengths. Ideal for images of landscapes, large buildings, group photographs or even more. A hybrid aspherical lens in the front lens group minimizes distortion and astigmatism, while molded glass aspherical lens in the rear group minimizes spherical aberration. 8-blade diaphragm achieves beautiful out of focus images in the foreground and background. Dual focus mechanism and inner focusing system makes it easy to hold. Includes non-removable "Perfect-Hood" and uses rear gelatin filters. Used on most digital SLR cameras, the effective zoom will be 22.5-45mm. Super Multi Coating reduces flare and ghosting that tends to occur when using digital SLR cameras. Includes a padded case.

For Canon *(SI153035CAF)* .....**499.00** **For Nikon** *(SI153035NAF)* **499.00**
For Pentax *(SI153035PAF)*.....**499.00** **For Sigma** *(SI153035SA)*.....**499.00**
For Sony/Minolta *(SI153035MAF)* **499.00**



17-35mm f2.8-4 EX DG Aspherical HSM

The 17-35mm lens covers a super wide-angle range and has improved closer focusing over it's predecessor. It is equipped with the inner focusing system that will keep the length of the lens unchanged while controlling aberration. The models which are equipped with HSM system (available for Sigma, Canon and Nikon) offer full time manual focusing. SLD (Special Low Dispersion) glass is used for effective compensation of color aberration. Accepts a Petal-type hood and it is easy to use a circular polarizing filter. Filter size: 77mm.

For Canon *(SI173528DCAF)*.....**479.00** **For Nikon** *(SI173528DNAF)*.....**479.00**
For Pentax (no-HSM) *(SI173528DPAF)* .....**479.00** **For Sigma** *(SI173528DSA)* **479.00**
For Sony/Minolta (no-HSM) *(SI173528DMAF)*.....**479.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

ULTRA-WIDE ANGLE ZOOM LENSES



17-70mm f2.8-4.5 DC Macro

This fast, standard zoom lens for D/SLR cameras has an APS-C size image sensor, and a minimum focusing distance of 7.9″ through the zoom range. Maximum magnification of 1:2.3 enables close-up photos like a macro lens. Lens design and multi layer coating reduce flare and ghosting, which is common with digital cameras. A Special Low Dispersion (SLD) lens and two aspherical lens elements provide correction for all types of aberrations and produce a high level of optical performance. Offers a large aperture of f/2.8 at 17mm wide angle and yet it is compact, with an overall length of 3.2″ and 3.1″diameter. Performs superbly even in indoors or at dusk. Inner focusing system allows use with circular polarizers and petal shaped lens hoods. Zoom Lock switch t eliminates 'Zoom Creep' during transportation. Filter size is 67mm.

For Canon *(SI177028DCCA)*.....**389.00** **For Nikon** *(SI177028DCNA)*.....**389.00**
For Sony/Minolta *(SI177028DCMA)*.....**389.00** **Pentax** *(SI177028DCPA)*.....**389.00** **For Sigma** *(SI177028DCSA)*.....**389.00**



18-50mm f2.8 EX DC Macro

Large aperture standard zoom lens for digital SLR cameras featuring APS-C size image sensor. Perfectly suited for low light conditions indoors or at dusk, this lens covers wide angle to medium telephoto. Has excellent correction for vignetting which is a common problem of large aperture lenses. It features Super Multi Layer (SML) coating, Special Low Dispersion (SLD) glass lens element and two aspherical lens elements. Compact and lightweight (15.9 oz.), yet robust with an overall length of 3.3″and 2.9″diameter. Minimum focusing distance is 11″11 throughout the zoom range The lens is equipped with an inner focusing system. Inner focusing system allows use with circular polarizers and petal shaped lens hoods. This lens has excellent correction for vignetting which is a common problem of large aperture lenses.

For Canon *(SI185028MCAF)*.....**419.00** **For Nikon** *(SI185028MNAF)*.....**419.00** **For Pentax** *(SI185028MPAF)*.....**419.00**
For Sony/Minolta *(SI185028MMAF)*.....**419.00** **For Olympus 4/3** *(SI185028MOAF)* .**419.00** **For Sigma***(SI185028MSAF)*.....**419.00**



18-50mm f3.5-5.6 DC

Designed for digital SLR cameras featuring APS-C size image sensor. Compact and lightweight, (2.6″ long and only 8.7 oz.), it offers superb handling and mobility. The use of aspherical lenses provides correction for various aberrations throughout the entire zoom range and produce high level of optical performance. Minimum focusing is 9.8″ at all focal lengths and is capable of macro photography with a maximum magnification ratio of 1:3.5. The focus ring provides easy operation in manual mode. A distance scale on the focus ring is an easy to use and convenient addition. Filter size is 58mm.

For Canon *(SI185035CAF)*.....**109.00** **For Nikon** *(SI185035NAF)*.....**109.00** **For Pentax** *(SI185035PAF)*.....**109.00**
For Olympus 4/3 *(SI185035OAF)*.....**109.00** **For Sigma** *(SI185035SA)*.....**109.00** **For Sony/Minolta** *(SI185035MAF)*...**109.00**



18-125mm f3.5-5.6 DC

Designed for digital SLR cameras featuring APS-C size image sensor, this 7x zoom is all you need. As there is no need to change lenses, there is no risk of missing those great shots. Minimum focusing distance is 19.6″ at all focal lengths and it has a maximum magnification of 1:5.3. A distance scale on the focus ring makes the lens convenient and easy to use. A Special Low Dispersion (SLD) lens and two aspherical glass elements produce a high level of optical performance through the entire zoom range. Inner focusing system allows use with circular polarizers and petal shaped lens hoods. Zoom Lock Switch eliminates 'Zoom Creep' during transportation. Filter size is 62mm.

For Canon *(SI1812535CAF)*.....**279.00** **For Nikon** *(SI1812535NAF)*.....**279.00**
For Pentax *(SI1812535PAF)*.....**279.00** **For Olympus 4/3** *(SI1812535OAF)*.....**279.00**
For Sigma *(SI1812535SA)*.....**279.00** **For Sony/Minolta** *(SI1812535MAF)*.....**279.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

WIDE ANGLE & STANDARD ZOOM LENSES

18-200mm F3.5-6.3 DC



An extended range super zoom lens designed exclusively for digital SLR cameras, it covers a wide range of focal lengths from wide-angle to telephoto. Two Special Low Dispersion (SLD) glass elements and two hybrid aspherical lenses offer the utmost correction for all types of aberrations, and enables a compact and lightweight design. Only 3.1″ long and weighs just 14.3oz. Lens coating reduces flare and ghost, which is a common problem of digital cameras and also creates an optimum color balance. Minimum focusing distance of 17.7″ at all focal lengths and has maximum magnification of 1:4.4. Inner focusing system prevents the front of the lens from rotating, making it suitable for using circular polarizing filters and petal shaped lens hoods. A zoom lock switch eliminates 'zoom creep' during transportation. Filter size is 62mm.

For Canon *(SI1820035CAF)* .....**379.00** **For Nikon** *(SI1820035NAF)*.....**379.00**
For Sony/Minolta*(SI1820035MAF)* .....**379.00** **For Pentax** *(SI1820035PAF)* .....**379.00** **For Sigma** *(SI1820035SA)* **379.00**



18-200mm F3.5-6.3 DC OS

Identical to the 18-200mm f/3.5-63 DC (above), except this lens is also equipped with Sigma's own unique OS (Optical Stabilizer) function. It uses two sensors inside the lens to detect vertical and horizontal movement of the camera and works by moving an optical image stabilizing lens group, to effectively compensate for camera shake. It automatically detects movement of the camera and compensates for camera shake when shooting moving subject such as motor sports. Like the 18-200mm f/3.5-63 DC (above) it has two SLD(Special Low Dispersion) glass elements and two aspherical lenses to provide excellent correction for all types of aberrations. The super multi-layer lens coating reduces flare and ghosting. This lens provides superior image quality throughout the entire zoom range. An inner focusing system eliminates front lens rotation, making the lens particularly suitable for using circular polarizing filters and the petal-type lens hood supplied.

For Canon .....**Call** **For Nikon** .....**Call**
For Sony/Minolta.....**Call** **For Pentax** .....**Call** **For Sigma** .....**Call**

20-40mm f2.8 EX DG Aspherical



The 20-40mm lens with f2.8 throughout its zoom range, offers an ultra-wide 94.5° to near-standard 56.8° angle of view, for photographers to shoot more creatively from various angles and zoom perspectives. With a fast f2.8 maximum aperture superior peripheral brightness is ensured. This lens is perfectly suited for indoor shootings even in dim light without worrying about blurring in photos. Minimum focusing distance is 11.8″ useful for closeups, giving photographers plenty of capability to use the zoom to adjust composition and concentrate on detail, as desired. Maximum magnification is 1:4.6. Aspherical lens elements in front and rear lens groups compensate for astigmatic and spherical aberration, respectively. Among the practical high-performance features of the lens are DF (Dual Focus) mechanism for optimal handling stability during autofocus operation; a wider-than-conventional focal ring for superior manual focusing operation; and an inner focusing system that eliminates front lens rotation during focusing, and allows use of the standard petal-type hood accessory, which is excellent at blocking out extraneous light. Filter size is 82mm.

For Canon *(SI204028CAF)*.....**439.00** **For Nikon** *(SSI204028NAF)* **439.00**
For Sony/Minolta *(SI204028MAF)* .....**439.00** **For Pentax** *(SI204028PAF)* .....**439.00** **For Sigma** *(SI204028SA)* **439.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

WIDE ANGLE ZOOM LENSES

24-60mm f2.8 EX DG



A very compact design for a lens with this large an aperture. By effective arrangement of Special Low Dispersion (SLD) and aspherical glass elements, this lens is only 3.2″ long and has a diameter of 3.3″. Features like Internal Focusing and a Zoom Lock switch make ideal for everyday or traveling use. The DG lens coating reduces flare and ghosting and creates optimum color balance. Filter size: 77mm.

For Canon *(SI246028CAF)*.....**399.00** **For Nikon** *(SI246028NAF)*.....**399.00**
For Sony/Minolta *(SI246028MAF)*.....**399.00** **For Sigma** *(SI246028SA)*.....**399.00**
For Pentax *(SI246028PAF)*.....**399.00**



24-70mm f2.8 EX DG Macro

Covers ultra wide-angle to medium telephoto while providing a large f2.8 aperture at all focal lengths. It employs three aspherical lens elements to minimize spherical aberration, astigmatism and sagittal comma flare. It has two SLD glass elements to correct chromatic aberration and achieve a high level of optical performance. It also incorporates a Dual Focus mechanism. Since the front of the lens does not rotate, it allows use of polarizing filters. Includes "Perfect-Hood" and a padded soft case. Filter size: 82mm.

For Canon *(SI247028DGCA)*.....**429.00** **For Nikon** *(SI247028DGNA)*.....**429.00**
For Sony/Minolta *(SI247028DGMA)*.....**429.00** **For Sigma** *(SI247028DGSS)*.....**429.00**
For Pentax *(SI247028DGPA)*.....**429.00**

28-70mm f2.8-4 DG



This high speed lens features a large aperture, light weight and compact dimensions. New multi layer lens coating and lens design reduce flare and ghost. At 28mm focal length this lens has a fast f2.8 maximum aperture. Very compact, the lens weighs only 8.6 oz. and measures 2.4″ at full-length. The size and weight of this standard lens makes it very suitable for landscape photography, and snapshots. This lens has a minimum focus distance of 19.7″ at all focal lengths. A zoom hood is supplied with this lens for complete depth in the telephoto range and glare-free shooting in the wide-angle range. Filter size is 58mm.

For Canon *(SI287028DCA)*.....**129.00** **For Nikon** *(SI287028DN)*.....**129.00** **For Sigma** *(SI287028DSA)*.....**129.00**



28-70mm f2.8 EX DG

The world's smallest, large and constant aperture zoom lens, the 28-70mm f2.8 EX DG features Super Multi Layer (SML) coating to give superb color performance while cutting down flare and ghost. Two SLD elements and four aspherical lenses provide the ultimate correction against distortion as well as all types of aberration, especially spherical aberration. Its advanced optical design ensures high performance throughout the entire zoom range. The use of aspherical lenses also produces a very small and lightweight lens design. Its compact, yet robust, construction has an overall length of 3.4″, diameter of 2.9″ and a weight of 18 oz. It has a minimum focusing distance of 13″at all focal lengths and a maximum magnification ratio of 1:4.4 which is convenient for close-up photography. The inner focus system allows the lens to be focused without rotating the front element, therefore a Petal-type hood and circular polarizing filters can easily be used. Filter size: 67mm.

For Canon *(SI287028DGCA)*.....**329.00** **For Nikon** *(SI287028DGNA)*.....**329.00**
For Sony/Minolta *(SI287028DGMA)*.....**329.00** **For Sigma** *(SI287028DGSA)*.....**329.00** **For Pentax** *(SI287028DGPA*.....**329.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

WIDE ANGLE ZOOM LENSES

28-200mm f/3.5-5.6 Compact Aspherical Hyperzoom Macro



High performance 28-200mm incorporates one aspherical lens element in the rear lens group and one Special Low Dispersion (SLD) glass element in the front lens group. With a maximum diameter of 2.75″ and length of 2.96″, it has a compact size. Internal focusing enables it to focus as close as 19.7″ from film plane to subject, at all focal lengths, and the use of polarizing filters. Because of the inner focus system, the front barrel does not have to rotate to focus the lens, and a circular polarizing filter can be easily used. It includes the reversible "Perfect-Hood". Filter Size: 62mm.

For Canon *(SI2820035MC)*.....**249.00** **For Nikon** *(SI2820035MN)*.....**249.00**
For Minolta/Sony *(SI2820035MM)*.....**249.00** **For Sigma SA** *(SI2820035MS)*.....**249.00**
For Pentax *(SI2820035MP)*.....**249.00**



28-300mm f3.5-6.3 Macro

Ultra compact dimensions (3.3″ length:, 2.9″ diameter, and 10.7:1 zoom ratio) make this the ultimate traveling companion. Able to capture a wide ranging series of subjects it incorporates SLD (Special Low Dispersion) glass elements and aspherical lenses, to produce a high level of optical performance. It has a minimum focusing distance of 19.7″ at all focal lengths, and is equipped with a macro mechanism for close-up photography at 300mm telephoto, with a reproduction ratio of 1:3. A "zoom lock" prevents the setting from being changed inadvertently, while an internal focusing system eliminates front lens rotation, allowing the use of polarizing filters and Petal type hoods. Filter Size: 62mm.

For Canon *(SI2830035DGC)*.....**279.00** **For Nikon** *(SI2830035DGN)*.....**279.00**
For Minolta/Sony *(SI2830035DGM)*.....**279.00** **For Sigma SA** *(SI2830035DGS)*.....**279.00**
For Pentax *(SI2830035DGP)*.....**279.00**

APO 50-150mm F2.8 EX DC HSM



Specially designed for digital SLR cameras with an APS-C size image sensor, this large aperture F2.8 lens has a compact and lightweight construction of 3″in diameter, 5.2″ in length and weighing just 27.5 oz. The incorporation of the very latest optical technology gives optimum lens performance providing excellent correction for flare, ghosting and all types of aberrations. High image quality is assured throughout the entire zoom range. Four SLD (Special Low Dispersion) glass elements are used for utmost correction of chromatic aberrations. The HSM (Hyper Sonic Motor) system ensures quiet and high-speed auto focusing with full time manual focus override. Filter size is 67mm.

For Canon *(SI5015028CAF)*, **Nikon** *(SI5015028NAF)*, and **Sigma** *(SI5015028SA)*.....**679.00**

APO 50-500mm F4-6.3 EX DG HSM

This magnificent 10x superzoom lens encompasses all focal lengths from "normal" to ultra-telephoto for unmatched versatility. The use of an APO design, SLD glass, a seven group zoom system, and multi-coated optics, enables the highest level of performance. It also employs a rear focus system to insure quick, convenient manual focus and a non-rotating front barrel. The Hyper Sonic Motor provides quiet, responsive autofocus plus "full time" manual focus. Zoom Lock mechanism eliminates "zoom creep" when the lens is tilted up or down. Includes lens hood, magnesium tripod mount and case. Filter size: 86mm (coarse pitch).

For Canon *(SI5050046CAF)*, **Sony/Minolta** *(SI5050046MAF)*, **Nikon** *(SI5050046NAF)*, **Olympus 4/3** *(SI5050046OAF)*, **Sigma** *(SI5050046SA)*, and **Pentax** *(SI5050046PAF)*.....**999.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

TELEPHOTO ZOOM LENSES



55-200mm F4-5.6 DC

Compact telephoto zoom lens exclusively for digital SLR cameras featuring APS-C size image sensor. This high performance 3.6x telephoto zoom lens is well suited to a wide range of shooting conditions, such as portrait, sports, nature. The focus and zoom rings provide easy operation in manual mode. A distance scale on the focus ring is an easy to use and convenient addition. This lens has a minimum focusing distance of 43.3″ and maximum magnification of 1:4.5.Compact and lightweight, diameter is 2.8″, overall length is 3.4″, and it weighs only 10.9 oz. It has a filter size of 55mm.

For Canon *(SI5520045CAF)* .....**149.00** **For Nikon** *(SI5520045NAF)* .....**149.00** **For Olympus 4/3** *(SI5520045OAF)* ...**149.00**
For Pentax *(SI5520045PAF)*.....**149.00** **For Sigma** *(SI5520045OAF)*.....**149.00** **For Sony/Minolta** *(SI5520045MAF)*.**149.00**



APO 70-200mm F2.8 EX DG Macro HSM

This fast telephoto zoom lens has a minimum focusing distance of 39.4″ throughout the zoom range. Very convenient for close-up photography, it uses two ELD (Extraordinary Low Dispersion) glasses and two SLD (Special Low Dispersion) elements for correction against chromatic aberrations. Super multi layer lens coating reduce flare and ghost, which is a common with digital cameras. HSM (Hyper Sonic Motor) ensures a quiet and high-speed AF. With inner focusing and inner zooming, , the overall length of the lens does not change during focusing and zooming, ensuring convenient handling. Filter size is 77mm.

For Canon *(SI7020028DMC)*.....**889.00** **For Nikon** *(SI7020028DMN)*.....**889.00**
For Sigma *(SI7020028DMS)*.....**889.00**

70-300mm F4-5.6 APO DG Macro

This tele-macro zoom is capable of focusing down to 1:2 (half life-size) ratio at 300mm. An optional 58mm achromatic close-up lens allows even closer focusing and reproduction ratios up to 1:1 (life-size) with superb optical quality. A switch converts the lens to macro photography at focal lengths between 200mm and 300mm with a minimum focusing distance of 37.4″. Maximum magnification between 200mm and 300mm is 1:2.9 to 1:2. Multi layer lens coating and lens design reduce flare and ghost, and also creates an optimum color balance through the entire zoom range. An APO lens, the 70-300mm also incorporates two Special Low Dispersion (SLD) glass elements in the front lens group and one in the rear lens group, to minimize chromatic aberration. It includes a reversible bayonet hood and a padded soft case. Filter size: 58mm.

For Canon *(SI703004DGCA)*.....**219.00** **For Nikon** *(SI703004DGNA)*.....**219.00** **For Minolta** *(SI703004DGMA)*.....**219.00**
For Sigma *(SI703004DGSA)*.....**219.00** **For Pentax** *(SI703004DGPA)*.....**219.00**



70-300mm F4-5.6 DG Macro

The 70-300mm f4-5.6 DL is a compact tele-macro zoom lens capable of focusing down to 1:2 (half life-size) reproduction ratio at 300mm. An optional 58mm achromatic close-up lens allows even reproduction ratios up to 1:1 (life-size) with superb optical quality. A reversible bayonet hood is provided. Filter Size: 58mm.

For Canon *(SI703004SCAF)*.....**139.00** **For Nikon** *(SI703004NAF)*.....**139.00**
For Sony/Minolta *(SI703004MAF)*.....**139.00** **For Sigma** *(SI703004SA)*.....**139.00**
For Pentax *(SI703004PAF)*.....**139.00**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

TELEPHOTO ZOOM LENSES

APO 80-400mm f/4.5-5.6 EX OS



An ultra-telephoto zoom lens with a built-in image stabilizer to eliminate blur caused by camera shake. Two modes compensate for image blurring. Mode 1 determines the camera shake in vertical and horizontal panning and compensates blurring, which is effective when shooting static subjects. Mode 2 detects the vertical camera shake, and overcomes blurring. It is especially effective with moving subjects such as motor sports etc.

New multi layer lens coating and lens design reduce flare and ghost, which is a common problem with digital cameras and also creates an optimum color balance through the entire zoom range. Two Special Low Dispersion (SLD) glass elements in the front lens group and one in the rear group offer effective control of color aberration. This lens features full-time manual focusing and a removable tripod collar. The rear focus eliminates the need for the front of the lens to rotate, thus allowing the use of circular polarizing filter. A zoom lock switch is built in to prevent the lens from extending due to its own weight, and the lens is easier to use. Filter size is 77mm.

For Canon *(SI8040045DGC)*.....**999.00** **For Nikon** *(SI8040045DGN)*.....**999.00**
For Sigma *(SI8040045DGS)*.....**999.00**



APO 100-300mm F4 EX DG HSM

This remarkable telephoto zoom lens provides a large f/4 maximum aperture at all focal lengths. It uses an APO design and four SLD glass elements (two in the front lens group and two in the rear group) for full correction of chromatic aberration — achieving the highest level of optical performance. Canon, Nikon and Sigma mount are equipped with silent, responsive and high speed HSM (Hyper Sonic Motor) as well as full-time manual focus. An inner focusing system eliminates front lens rotation, making the lens particularly suitable for using the petal-type lens hood supplied and circular polarizing filters. Since focusing and zooming do not change its overall length, ease of handling and operation is assured. Included rotating tripod mount can be conveniently detached if required. Includes case and lens hood. Filter size is 82mm.

For Canon *(SI1003004DGC)*.....**1099.00** **For Nikon** *(SI1003004DGN)*.....**1099.00**
For Pentax *(SI1003004DGP)*.....**1099.00** **For Sigma** *(SI1003004DGS)*.....**1099.00**
For Sony/Minolta *(SI1003004DGM)*.....**1099.00**

APO 120-300mm F2.8 EX DG HSM



A telephoto zoom lens which retains a constant fast aperture of f/2.8 at all focal lengths and allows you to determine the picture composition you want without having to change your vantage point. It has two SLD (Special Low Dispersion) glass elements in the front lens group and one in the rear lens group for excellent correction of chromatic aberration. Equipped with a with a silent, responsive and high speed HSM (Hyper Sonic Motor) the lens combines high AF speeds with whisper-quiet operation, as well as full-time manual focus function. With inner focusing and zooming, focusing and zooming do not change its overall length, making this lens easy to hold and use. In addition, since the front of the lens does not rotate, a circular polarizing filter can be easily attached and use. Use this lens as a 168-420mm f/4 AF with the optional APO 1.4x Teleconverter or as a 240-600mm f/5.6 AF ultra-telephoto zoom lens with the APO 2x Teleconverter. Filter size is 105mm.

For Canon *(SI120300DGCA)*.....**2699.00** **For Nikon** *(SI120300DGNA)*.....**2699.00**
For Sigma *(SI120300DGSA)*.....**Call**

AF LENSES for Canon, Nikon, Sony/Minolta, Pentax & Sigma

SUPER-TELEPHOTO ZOOM LENSES

APO 135-400mm f4.5-5.6 DG



Covering the most frequently used focal lengths, from mid to long-range telephoto, this lens lets you handle an unprecedented range of subjects from landscapes to fast action sports. It incorporates a 5-group zoom system to achieve sharp, high contrast results throughout the entire zoom range. Three SLD glass elements eliminate the secondary spectra effect normally associated with telephotos, while the rear focus system keeps the front lens from rotating, giving you easier use of polarizing filters. A convenient built-in rotary tripod mount eliminates vibration during shutter release. Includes reversible lens hood and padded soft lens case. Filter size: 77mm.

For Canon *(SI13540045CQ)* **589.00**
For Nikon *(SI13540045NQ)* **589.00**
For Sony/Minolta *(SI13540045MQ)* **589.00**
For Sigma *(SI13540045SQ)* **589.00**
For Pentax *(SI13540045P)*.....**589.00**



APO 170-500mm F5-6.3 DG

This convenient and practical lens is great for sports and nature. It combines a 5 lens group zoom system with an aspherical lens element to deliver sharp high contrast images throughout the entire zoom range. It uses Sigma's unique apochromatic lens design and three SLD glass elements to eliminate aberrations usually found in ultra-telephoto lenses. And with Sigma's new focusing system, the front lens group doesn't rotate, which makes using polarized filters a snap. A convenient built-in rotary tripod mount eliminates vibration during shutter release. Includes a reversible lens hood and padded soft lens case. Filter Size: 86mm coarse pitch.

For Canon *(SI1705005DCA)*.....**769.00**
For Nikon *(SI1705005DN)* **769.00**
For Sony/Minolta *(SI1705005DM)* ...**769.00**
For Sigma *(SI1705005DSA)* **769.00**
For Pentax *(SI1705005DP)* **769.00**

APO 300-800 F5.6 EX DG HSM

The 300-800mm f/5.6 is currently the longest zoom lens made by any manufacturer, and is ideal for nature/outdoor or sports photography. This extreme telephoto zoom lens provides a relatively large constant f/5.6 maximum aperture at all focal lengths. It covers the ultra-telephoto range up to 800mm. By continuously varying the angle of view from 8.2° to 3.1°, the lens takes a lot of the footwork out of picture composition. The use of Apochromatic design and two ELD (Extraordinary Low Dispersion) glass elements in the front lens group give full correction of chromatic aberration and provide a high level of optical performance. AF drive is equipped with the silent, responsive and high speed HSM (Hyper Sonic Motor) and provides fulltime manual focus override. A tripod mount is provided with the lens. Since zooming does not change the lens overall length, the lens is easy to hold and use. Includes lens hood with dedicated hood cap and custom fitted and padded cordura case. Includes 46mm (rear) MC and Polarizing filter.

For Canon *(SI300800DGCA)*.....**6999.00**
For Nikon *(SI300800DGNA)* **6999.00**
For Sigma *(SI300800DGSA)* **6999.00**

LENS SPECIFICATIONS

Lens	Lens Construction	Angle of View View (Diag.)	Minimum Aperture	Minimum Focus Distance	Filter Size	Dimensions	Weight
	elements / groups				mm	inches	ounces
8mm f/3.5 EX DG	11/6	180°	22	5.3″	Rear Filter	2.9 x 2.7″	14.0 oz.
15mm f/2.8 EX DG	7/6	180°	22	5.9″	Rear Filter	2.9 x 2.6″	13.0 oz.
20mm f.1.8	13/11	94.5°	22	7.9″	82mm	3.5 x 3.4″	18.3 oz.
24mm f/1.8	10/9	84.1°	22	7.1″	77mm	3.3 x 3.1″	17.1 oz.
28mm f/1.8	10/9	75.4°	22	7.9″	77mm	3.3 x 3.1″	16.9 oz.
30mm f/1.4	7/7	45°	16	15.7″	62mm	2.97 x 2.3″	15.2 oz.
50mm f/2.8	10/9	46.8°	32/45	1.6″	55mm	2.8 x 2.5″	11.3 oz.
70mm f/2.8	10/9	34.3°	22	10.1″	62mm	3 x 3.76″	18.5 oz.
105mm f/2.8	11/10	23.3°	45	12.3″	58mm	2.9 x 3.8″	16.1 oz.
150mm f/2.8	16/12	16.4°	22	15″	72mm	3.1 x 5.4″	31.6 oz.
180mm f/3.5	13/10	13.7°	32	18.1″	72mm	3.1 x 7.2″	34.0 oz.
300mm f/2.8	11/9	8.2°	32	98.4″	46mm (drop-in)	4.7 x 8.4″	84.6 oz.
500mm f/4.5 APO	12/9	5°	32	157.4″	46mm (drop-in)	4.8 x 13.8″	111.0 oz.
800mm f/5.6	13/10	3.1°	32	275.6″	46mm (rear)	6.2 x 20.5″	167.2 oz.
10-20mm f/4-5.6	14/10	102.4°-63.8°	22	9.4″	77mm	3.3 x 3.2″	16.4 oz.
12-24mm f/4.5-5.6	16/12	122°-84.1°	22	11″	Rear filter	3.4 x 3.9″	21.6 oz.
15-30mm f/3.5-4.5	17/13	110°-71.6°	22	11.8″	Rear Filter	3.4 x 5.1″	21.8 oz.
17-35mm f/2.8-4	16/13	103.7°-63.4″	22	10.6″	77mm	3.3 x 3.4″	19.8 oz.
17-70mm f/2.8-4	15/12	72.4°-20.2″	22	7.9″	72mm	3.1 x 3.2″	16.0 oz.
18-50mm f/2.8	15/13	69.3°-27.9″	22	11.0″	72mm	3.1 x 3.4″	15.9 oz.
18-50mm f/3.5-5.6	8/8	69.3°-27.9°	22	9.8″	58mm	2.7 x 3.4″	8.8 oz.
18-125mm f/3.5-5.6	15/14	69.3°-11.4″	22	19.7″	62mm	2.8 x 3.1″	13.6 oz.
18-200mm f/3.5-6.3	15/13	69.3°-7.1°	22	17.7″	62mm	2.8 x 3.1″	14.4 oz.
20-40mm f/2.8	17/13	94.5°-56.8°	22	11.8″	82mm	3.5 x 4.2″	20.9 oz.
24-60mm f/2.8	16/15	84.1° - 39.6°	22	14.9″	77mm	3.3 x 3.4″	19.5 oz.
24-70mm f/2.8	14/13	84.1° -34.3°	32	15.7″	82mm	3.5 x 4.5″	25.2 oz.
28-70mm f/2.8 EX DG	14/12	75.4°-34.3°	32	13″	67mm	2.9 x 3.4″	18.1 oz.
28-70mm f/2.8-4	11/8	75.4°-34.3°	22	19.7″	58mm	2.7 x 2.4″	8.6 oz.
28-200mm f/3.5-5.6	16/14	75.4° - 12.3°	22	18.9″	62mm	2.76 x 2.96″	13.4 oz.
28-300mm f/3.5-6.3	15/13	75.4° - 8.2°	22	19.7″	62mm	2.9 x 3.4″	17.3 oz
50-150mm f/2.8	18/14	27.9°-9.5°	22	39.4″	67mm	3.1 x 5.3″	27.2 oz.
50-500mm f/4-6.3	20/16	46.8°-5°	22	39.4-118.1″	86mm	3.7 x 8.5	64.9 oz.
55-200mm f/4-5.6	15/13	693°-7.1°	22	17.7″	62mm	2.8 x 3.1″	14.4 oz.
70-200mm f/2.8	18/15	34.3°-12.3°	22	39.4″	77mm	3.4 x 7.3″	48.7 oz.
70-300mm f/4-5.6 II	14/10	34.3°-8.2°	22	59″ (37.4″ Macro)	58mm	3.0 x 4.8″	19.2 oz.
80-400mm f/4.5-5.6	20/14	30.3° - 6.2°	32	70.9″	77mm	3.7 x 7.6″	61.9 oz.
100-300mm f/4	16/14	24.4° -8.2°	32	70.9″	82mm	3.6 x 8.9″	51.0 oz.
120-300mm f/2.8	18/16	20.4° -8.2°	32	59.1-98.4″	105mm	4.4 x 10.7″	91.7 oz.
170-500mm f/5-6.3	13/11	14.5° - 5°	32	118.1- 126″	86mm	3.6 x 9.1″	47.4 oz.
300-800mm f/5.6	18/16	8.2° -3.1°	32	236.2″	46mm (drop-in)	6.5 x 21.4″	207.4 oz.

α (ALPHA) DSLR-A100

10-Megapixel Digital SLR Camera



The DSLR-A100 is a top-quality 10-megapixel DSLR camera that combines Minolta Corp's 20-year legacy of photographic leadership and expertise with Sony's advanced digital imaging technologies. It features anti-shake compatibility with hundreds of Minolta A-mount lenses sold worldwide for the past quarter century. It also features Sony Dynamic Range Optimizer to automatically increase detail in bright and dark picture areas; high-sensitivity shooting with Super SteadyShot in-camera image stabilization; Anti-Dust technology to keep the CCD imager clean for better pictures, and Eye-Start Autofocus system for faster camera response.

The high-speed Bionz image processing engine allows you to capture pictures at lightning speed. It allows high-speed burst shooting at up to 3 fps continuously, at 10.2-megapixels and the finest JPEG compression. For those action shots, you're limited only by the speed of your media card. For convenience, you can shoot 750 shots on a single charge of it's battery. In addition to being compatible with most of the former Minolta Maxxum mount lenses, there are 19 high-quality Sony lenses available, including three co-developed with Carl Zeiss, as well as a full range of accessories, including a line-up of flashes, cable releases, rechargeable battery packs and several styles of carrying cases.

FEATURES

10.2-megapixel CCD

- With an outstanding resolution of 10.2 million effective pixels, the large APS-C size (23.6 x 15.8mm) CCD sensor with Sony's advanced design allows more light to pass to each pixel, increasing sensitivity while reducing noise — and providing greater detail when you make big prints or crop in close on your subject.
- More pixels mean more detail. 10.2-million pixels means stunning prints… even when they're blown up to A3 size.
- The combination of large (APS-C size) CCD sensor, RGB primary color filter and BIONZ image processor assures breathtakingly crisp, high definition images with superlative detailing, a wide tonal range and the subtlest color gradations.
- The APS-C size wide area CCD blurs backgrounds to create a melting beauty that brings out the character of the subject.
- Sharp eyes, soft skin texture, and resolution down to a single hair are captured with the realism that can only be achieved by a large number of pixels and wide area CCD.

BIONZ Image Processing Engine

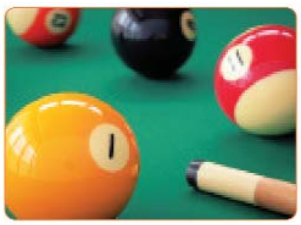
A digital camera must retain every nuance of detail entering the lens that's captured by the sensor... and translate it faithfully into stunning pictures. The DSLR-A100's BIONZ image processing engine ensures that what's falling on the CCD sensor accurately represents the full beauty of every moment without compromise. The 'brain of the camera' the BIONZ processor uses a powerful image processing algorithm to reduce sensor noise without lowering resolution. Tones are reproduced accurately with vivid coloration and excellent sharpness, creating images with astonishing natural beauty and depth.

A major creative advantage offered by digital SLR photography is the ability to control the blurring' of out-of-focus areas in an image – such as the foreground or background. Blurring of other parts of the image can make the subject stand out even more, providing a more three-dimensional feel. The large image sensor inside the DSLR-A100 makes it possible to exercise greater control over blurring using wide aperture settings for a wide range of creative effects.



α 100

Compact Camera



The blurring of out-of-focus areas is the greatest when aperture is open (small 'f' value). These photographs were taken using the 100 and a compact digital camera with an open aperture. Because the background of the 100 image is blurred very gently, the in-focus section stands out more effectively.

α (ALPHA) DSLR-A100

Anti-Dust Technology

◆ A simple lens change can let dust particles collect on the image sensor surface, degrading picture quality - and once there, dust is difficult to remove. To combat this constant problem, the DSLR-A100 features an advanced anti-dust system to minimize the effects of dust particles entering the camera body when lenses are exchanged.

◆ The CCD sensor's Indium Tin Oxide anti-static coating acts as a barrier to dust, while a CCD vibration function briefly shakes the sensor every time the camera is powered off to dislodge what little dust particles settled. There's also a selectable menu function that vibrates the sensor more strongly.

Eye-Start Autofocus System

◆ Some DSLRs don't start focusing until the shutter button is half-pressed, but that can slow down camera response. The Sony DSLR-A100 is equipped with a unique Eye-Start system that ensures focusing is complete by the time the shutter button has been released.

◆ The camera begins its precision autofocus adjustments the moment you bring your eye to the viewfinder. The camera's infra-red sensor detects when you look through the viewfinder, automatically activating autofocus (and switching the LCD screen off). Coupled with a super-fast response time of 0.9 seconds from power-on, the DSLR-A100 is always ready for action.

Four Focus Modes

◆ Fast, positive focusing is easy with four modes to suit any scene and your creative preferences.

– AF-S (Single AF) mode keeps focus fixed at the point where it's been brought into focus.

– AF-C (Continuous AF) mode is ideal for keeping a moving subject in continuous focus.

– AF-A mode selects automatically between two modes by assessing the scene.

– A DMF (Direct Manual Focus) mode can also be selected, allowing you to focus manually after AF is complete for fine-tuning any scene to perfection.

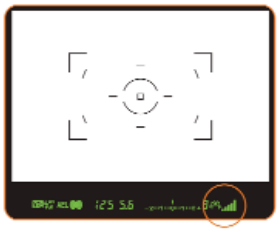
Super SteadyShot Image Stabilization System

◆ Unlike most Digital SLRs, the A100 has image stabilization built into its body, so that any lens you use benefits from a stabilized image. The Super SteadyShot system empowers you to take spectacular shots where un-stabilized lenses would give you blur. It's great anywhere a tripod is unavailable, or in museums where flash is prohibited. It also makes the camera perfect for indoor sports shooting, and candlelit subjects that would be ruined by flash.

— Instead of depending on an anti-shake mechanism within each lens, Super SteadyShot detects camera shake and shifts the position of the CCD sensor to compensate for camera movement, thus reducing image blur.This means that it works with all compatible Sony system lenses – without the need for expensive specialist optics that include built-in image stabilization.

— As well as reducing the blur caused by camera shake, Super SteadyShot also permits handheld shooting in situations that would normally require a tripod or flash. Enjoy sharp, blur-free photos… even with a telephoto or zoom lens at high magnification, or handheld macro shooting with a reduced risk of camera shake.

— The actual compensation effect depends on the lens and shooting conditions, but typically it's equivalent to between 2 and 3.5 steps in shutter speed. An indicator in the bottom right hand corner of the viewfinder also provides real time indication of the amount of camera shake.



Indicator and warning icon in the viewfinder provides immediate indication of camera shake status. Amount of camera shake is measured on a scale of 1 to 5 indicator bars. Warning icon also illuminates whenever the danger of camera shake is high.



High danger of camera shake



Small camera shake

Dynamic Range Optimizer

The Dynamic Range Optimizer ensures evenly-balanced reproduction of the brightest highlights and the deepest shadows... even when you're shooting high-contrast scenes or against the sun. While normal exposure compensation retrieves low-light detail at the expense of burnt out highlights, Dynamic Range Optimizer assures perfectly exposed pictures by automatically adjusting gamma curve and color balance settings. Two modes available:

- In **Standard Mode** brightness and contrast levels for the whole image are automatically corrected in real time.
- **Advanced Mode** offers a higher degree of compensation by analyzing and adjusting tone and color reproduction for each area of the image separately – a process that only takes around 0.5 seconds to achieve.



switched off



Standard Mode



Advanced Mode

When switched off, the subject's face will appear dark in photographs taken directly against the sun. Off is appropriate if the intention is to take a photograph with a silhouette.

In Standard mode, the contrast and exposure of the complete image are automatically adjusted and the subject's expression is easier to see compared to the OFF setting.

In Advance mode, a higher degree of compensation occurs. The photo balances with high precision the strength of the color of the background sky, the brightness of the subject's face and the green of vegetation.

α (ALPHA) DSLR-A100

9-Point AF Selection

◆ The DSLR-A100 gives you all the focusing options you need for composing shots with foreground, background or off-center subjects – including manual focus point selection, Spot AF, Continuous AF and AF Lock.

– In 'Wide focus area' mode, the DSRL-A100 automatically selects optimum sections from the nine individual focus points displayed in the viewfinder, making it easier to capture moving subjects.

– Predictive focus control dynamically predicts precise focus for moving subjects at the moment the shutter is released. This makes the 100 the perfect choice for sports and action photography. You can also focus on the centre of the frame only or select manually from one of nine focus points.

Advanced White Balance

Show your true colors with choice of white balance settings. A choice of white balance setting modes ensures natural-looking results under virtually any lighting conditions… or use it as a creative tool to enhance or suggest a mood.


Auto (AWB)


Sunlight


Shadow


Cloudy


Tungsten


Fluorescent


Flash

◆ Six preset white balance modes – sunlight, shadow, cloudy, tungsten, fluorescent and flash.

◆ Auto (AWB) mode approximates the human eye to ensures dependable, fuss-free results with any scene under a wide range of lighting conditions.

◆ Customize your own white balance settings – and if you're not sure which setting is best, WB bracketing captures the scene with three different WB settings, so you can pick the best one.

◆ Fine tuning an image's color balance can turn a great picture into something really special. Manual color temperature adjustment features 19-step magenta/green compensation to emulate the effect of professional color correction filters.

3 fps Continuous Burst

◆ To catch fast action, the camera offers continuous JPEG image capture at up to 3 fps, up to the limit of your flash memory card – plus RAW Burst Mode (up to 6 shots) with intelligent buffer management to allow more shots to be captured without waiting for the buffer to clear. So you can keep on shooting to your heart's content.

High Performance

◆ With high-sensitivity (ISO 1600) shooting, the DSLR-A100 captures great photos without flash even in low light — which makes it an ideal system camera for shooting without a tripod or in locations (like museums and churches) where flash is prohibited.

◆ At the heart of the DSLR-A100 is the advanced Bionz Image Processor, using hardware-based Large Scale Integrated (LSI) circuitry that responds ten times faster than software image processors — improving camera response time, handling Dynamic Range Optimization processing and extending Stamina battery life.

◆ Accurate framing and focusing depends directly on the quality of the optical viewfinder. The viewfinder of the DSRL-A100 features Spherical Acute Matte screen technology that enhances image brightness for sure, accurate focusing. The viewfinder provides a 95% field of view with 0.83x magnification.

Four Image Quality Modes

Has four image quality modes (RAW, RAW +JPEG, Standard JPEG and Fine JPEG) and three image sizes. Choosing the right mode and image size is all about finding the right balance between quality and capacity to suit your needs. When you need to retain the highest possible image quality however, the RAW format records the image signal exactly as it's been captured by the CCD to create 'digital negatives'. Since the RAW data is uncompressed, there's non of the compression artifacts associated with JPEG images. RAW files also provide the opportunity to process the image further with minimum degradation.

Image Finishing Options

Image finishing options allow image settings to be adjusted according to your personal preference. Fine-tune your image or create powerful, dramatic effects with eight (Standard, Vivid, Portrait, Landscape, Evening Scene, Night Scene, Monochrome and Adobe RGB) image finishing modes that select optimum white balance, contrast, color saturation and sharpness to suit any scene. Whether you're looking for an ultra-sharp look or highly saturated colors, it's easy to choose the right image finishing mode to match the vision inside your head. You can also adjust individual parameters to suit your personal preference.

2.5″ 230,000-pixel Clear Photo LCD Plus Screen



Size, image resolution and comfortable viewing are prerequisites for the screen of any digital SLR, allowing you to critically assess the composition, quality and focus of every shot. The 2.5″ screen helps you see the big picture in even more detail. 230,000-pixel resolution combines with Clear Photo LCD Plus technology to reproduce subtle tones accurately.

The screen's Anti- Reflective Coating is a glare-reducing layer that assures a wide viewing angle, even in daylight. It's teamed with Clear Processing technology that reproduces colors more vividly. The screen's superb resolution also makes it easy to zoom in, judge picture sharpness and review the finest image details with greater clarity. Also has a Histogram, Highlights and Shadow Alert, 16-frame Index Display, Zoom button (up to 12x magnification), and a Navigation Display screen that confirms camera settings and shooting information in large, easy-to-read text. Automatically flips into vertical orientation if the camera is turned on its side to take a portrait picture.

α (ALPHA) DSLR-A100

Exposure Control

- A 40-segment honeycomb sensing system provides multi-pattern measuring for superior exposure control accuracy. It achieves high accuracy with a fast response in low and high brightness scenes alike. This also makes it possible to differentiate the subject from background, with precise exposure for the subject that takes into account background exposure. Also offers Center-weighted metering and Spot metering
- For greater creative freedom in a wide range of shooting conditions, the DSLR-A100 offers four shooting modes (Program Auto, Aperture Priority, Shutter Priority, Manual), making it easier to select exactly the right combination of shutter speed and aperture for perfectly-exposed results with any scene without compromising your creativity. Also offers exposure compensation modes.
- For great exposure - even under difficult lighting situations, there is a series of scene modes available. Whether you're an experienced photographer or just having fun. Twist the mode dial to select the Shooting Mode that suits you best. Six Scene modes automatically select focus and exposure values plus image finishing settings – like color saturation and contrast – providing the perfect match for any subject.
- Portrait Mode: Capture images with the person clearly standing out in front of the blurred background. Telephoto zoom or telephoto lenses are highly effective for this type of photography.
- Landscape Mode: Ideal choice for wide-open landscapes that emphasizes the sky's blue coloration and the freshness of green grass.
- Macro Mode: Ideal for capturing small subjects like flowers and insects when using a macro lens. Focus and aperture are controlled for beautiful background blurring that emphasizes the close-up subject.
- Night Portrait Night Mode: With the flash on, foreground subjects and the night background are both captured clearly. (Tripod is recommended for night photography.
- Evening Mode:Similar to Scenery Mode, but emphasizes the red of a dusky sky.
- Sports Mode: Freeze the action as Continuous AF follows the movement of the subject and drive mode switches to Continuous shooting.

Conveniences

- Accepts both CompactFlash (Type I/II) and Memory Stick Duo media (with supplied adaptor).
- Built-in flash (GN 12 @ ISO 100, m) moves up and down manually.
- With an ultra-low energy consumption design and high performance Lithium ion battery pack, you don't have to worry about running out of power. The supplied NP-FM55H Lithium Ion rechargeable battery permits up to 750 shots on a full charge, and recharges quickly with the supplied charger. Battery level is displayed as five indicator bars on the LCD screen.
- The DSLR-A100's lens mount is identical to the Minolta A-type bayonet mount, enabling the use of dozens of existing Minolta Maxxum Lenses as well as third party lenses. These include such cherished Minolta glass as the classic 135mm Smooth Transition Focus (STF), the awe-inspiring 300mm f/2.8 G and the 500mm f/8 Reflex - the world's only AF telephoto reflex lens.

Bundled Software

Image Data Converter: An easy-to-use RAW data processor – even for beginners, images captured in RAW mode can be refined even further on your PC with a wide range of functions including tone curve and sharpness.

Picture Motion Browser: Offers simple storage and management of captured images, as well as image printing and adjustment. Download images from the camera to your computer to display, zoom, sort and manage them on-screen.

DSLR-A100	
Effective Resolution	10.2 Million Pixels
LCD Display (Size, Pixels)	2.5″, 230,000
Image File Formats	RAW (.ARW), JPEG (Fine, Standard), RAW + JPEG (Fine)
Color Modes	Standard, Vivid, Portrait, Landscape, Sunset, Night view, Black & White, Adobe RGB, Contrast (+/-2), Saturation (+/-2), Sharpness (+/-2)
Focus Type	TTL CCD line sensors (9-points, 8 lines with center cross-hair sensor) with Eye-start AF, Predictive focus control, Auto-tracking focus point display and AF assist illuminator via internal flash (flash must be raised)
Exposure Control	Auto ISO (100-800), Selectable ISO (100, 200, 400, 800, 1600) Lo (ISO 80, Low Key), Hi (ISO 200, High Key)
Shutter Speed (seconds)	30 - 1/4000
Exposure Metering	Multi-segment (40 segment Honeycomb pattern), Center-weighted, Spot
Built-in Flash / Effective Flash Range	Yes (Manual Pop-up, Auto, Fill-flash, Rear flash sync) / 39' @ ISO 100
External Flash Connection / Control	Proprietary Hot Shoe (for Minolta and select Sony flashes)/ ADI, Preflash TTL
Max Flash Synchronization Speed	1/120 second (SteadyShot On), 1/160 second (SteadyShot Off)
Time Between Shots	Less than 1 second
Burst Capability	3 fps to limit of media in JPEG
Compatible Memory Cards	CompactFlash (Type I & II)/Microdrive, Memory Stick Duo/PRO Duo (via MSAC-MCF1N adapter)
Computer Interface	USB 2.0
Battery Type / Power Adapter	NP-FM55 Lithium-ion / AC-VQ900AM AC/DC adapter/charger (optional)
Dimensions (HxWxD)/ Weight	3.7 x 5.3 x 2.9″ / 19.0 oz.

Supplied Accessories

Lithium-Ion Battery *(NP-FM55)*, Battery Charger *(BC-VM10)*, USB and Video Cable, MS-Duo to CF Adaptor *(MSAC-MCF1N)*, Shoulder Strap with Eyepiece Cap and Remote Commander Clip, Accessory Shoe Cap and Software CD-ROM.

LENSES

WIDE ANGLE & STANDARD LENSES

16mm f/2.8 Fisheye Lens *(SO1628F)*



Get a fascinating perspective on landscapes, cities, crowds and special events with the unique view of a180° angle fish-eye lens. With exaggerated perspective and intriguing visual distortion, a fisheye lens brings images closer to the focal plane for a view beyond the ability of human eye. A superb fisheye lens with a look all its own, Sony's SAL-16F28 offers extraordinary corner-to-corner sharpness while achieving crisp, clear detail from about 8˝ to infinity. Mounted on the DSLR-A100, it provides a 110° angle of view with 24mm focal length (35mm equivalent). It also has built-in filters which can be selected by simply rotating a dial on the lens — Normal, 056 for accented contrast in B&W photos, B12 to correct color by eliminating red tones, A12 to correct color by eliminating blue tones.....**879.95**



20mm f/2.8 Wide-Angle Lens *(SO2028)*

Super-wide 94° angle of view, corrects visual aberrations from about 10˝ to infinity, and provides deep depth of field for complex shots that maintain sharp focus in both close foreground and far background. Sophisticated optical coating prevents internal reflection, achieving superb clarity and definition. Lens elements at the rear of the lens move to increase auto-focus speed and help you catch quick action. Aperture blades of this superb wide-angle lens form a near circle at the wide openings you'll use for low-light shots, so spot-light sources have a pleasing circular defocused effect. Mounted on the DSLR-A100 camera, the lens achieves a 70° angle of view with 30mm focal length (35mm equivalent). Filter size 72mm.....**609.95**

28mm f/2.8 Wide-Angle Lens *(SO2828)*



Superb value in a wide-angle lens for interiors, group photos and landscapes. With its precision optics, compact size and wide 75° angle of view, this lens is an excellent choice for sharp, high-contrast shots when you're working indoors with people in groups, or in landscapes and urban scenes when you want a panoramic or inclusive shot with lots of detail. Mounted on the DSLR-A100, this lightweight wide-angle lens provides a near-standard 42mm focal length (35mm equivalent). For convenience, it has a built-in sliding lens hood. Filter size 49mm **229.95**



35mm f/1.4 G-Series Wide-Angle Lens *(SO3514)*

The ultimate standard lens for a digital SLR. With its 35mm-equivalent 52.5mm focal length and ultra-bright f1.4 performance, this lens closely reproduces the natural angle of vision of the human eye. Ideal for both general photo-imaging and fine-art photography. In conjunction with the DSLR-A100's Super SteadyShot, the lens captures bright, steady images even when working hand-held in very low light. Glass-molded aspherical lens improves optical stability and precision in creating sharper, more visually accurate images with minimal distortion even at fully open aperture. For full creative control, a focus hold button can lock auto-focusing. In auto-focus mode, the manual focus ring does not rotate — which improves handling ease. Filter size 55mm **1349.95**

50mm f/1.4 Standard Lens *(SO5014)*



An ultra-bright standard lens for fast, accurate shooting by available light. For quick candid shots that capture "the decisive moment," this lens provides superb clarity and visual accuracy even with fully open aperture when working indoors or in low-light and twilight conditions. Mounted on the Sony DSLR-A100 camera, this lens provides a 35mm equivalent of a 75mm midrange telephoto lens. In conjunction with the DSLR-A100's Super SteadyShot, this lens achieve pinpoint sharpness even working with hand-held by available light. Filter size 55mm.....**309.95**

LENSES

PORTRAIT & TELEPHOTO LENSES

Carl Zeiss Planar T 85mm f/1.4 Telephoto Lens* (SO8514)



A brilliant lens for portraits, low light and midrange telephoto shooting. Used for intimate or low-light portraits, fashion shots, and quick candid photographs, this lens will satisfy the most uncompromising demands. Its performance at fully open aperture is astonishingly precise — and its 35mm-equivalent 125.7mm focal length gives you sharp midrange close-ups and natural, distortion-free portraits at relaxed distances. In conjunction with the DSLR-A100's Super SteadyShot, the lens captures bright, steady images even when working hand-held in very low light. Precision optical design and advanced T* coatings help to reduce flare and increase contrast. Smooth, visually pleasing out-of-focus backgrounds give portraits and close-ups an extra dimension of beauty. For full creative control, a focus hold button can lock auto-focusing even in continuous advance mode — and focus lock can also be set on the spot-focus center frame area. In auto-focus mode, the manual focus ring does not rotate — and in manual focusing, you'll have a solid, hands-on feel. Filter size 72mm **1299.95**



Carl Zeiss Sonnar T 135mm f/1.8 Telephoto Lens* (SO13518)

Whether you're shooting a distant mountain peak or a flower from an arms length away, this lens provides amazing image quality. Its f/1.8 aperture makes it the brightest telephoto lens in its class — and with 35mm-equivalent 202.5mm focal length plus the ability to focus tightly on objects closer than three feet away, it can cover an amazing range of photographic assignments. Two (Extra-low Dispersion) ED Glass lenses minimize flare and greatly reduce chromatic aberration, giving you sharp, clear telephoto shots. Internal lens elements move to increase auto-focus speed to help you catch quick action. In conjunction with the DSLR-A100's Super SteadyShot, the lens captures bright, steady images even when working hand-held in very low light. Filter size 77mm..... **1349.95**

135mm f/2.8-4.5 Telephoto Lens (SO13528)



A unique telephoto lens, (35mm equivalent of a 200m) the SAL-135F28 features advanced STF (Smooth Transition Focus). While subjects remain in sharp focus, out-of-focus backgrounds or foregrounds are blurred smoothly and evenly with gradation that thickens toward the edges of the frame for a pleasing aesthetic effect. The dedicated manual focusing system is controlled by a wide focus ring that's comfortable to hold and gives you a solid, hands-on feel for pinpoint focusing of your subject. Because aperture blades form a near circle at the wide openings used for low-light shots, spot-light sources have a pleasing circular defocused effect. Filter size 72mm..... **1149.95**



300mm f/2.8 G-Series Super Telephoto Lens (SO30028)

For definitive long-shot precision and spectacular portraits even in low light, this professional G-Series lens raises the standard of digital SLR performance. Its 35mm-equivalent 450mm focal length and ultra-bright f2.8 aperture combine for superb results in virtually any light.
A strong, light magnesium lens barrel makes shooting more comfortable even on long wildlife or sports assignments.
Built-in high-speed SSM (Super Sonic wave Motor) lens motor delivers faster automatic focusing with high torque at low speed, quick start/stop response, and quiet, smooth operation. Internal lens elements move, so the overall length does not change — creating an auto-focus zoom lens that doesn't affect the balance of your camera. Three precision ED Glass lenses correct chromatic aberrations to provide extremely sharp telephoto images distant subjects as well as dramatic sports close-ups. Two DMF (Direct Manual Focus) modes allow you to quickly revert to manual focus by just turning the manual focus ring of the lens. For versatility, there are four focus hold buttons in different lens locations, plus electronic slider focus range selector switch. Filter size 42mm **5699.95**

LENSES

ASSORTED LENSES

500mm f/8 Reflex Super Telephoto Lens *(SO5008R)*



A super telephoto reflex lens with auto-focus capability, a short barrel and a compact, lightweight design that makes it ideal for field work on wilderness and nature assignments. Mounted on the DSLR-A100, this lens provides a 750mm focal length (35mm equivalent) — and takes advantage of Sony's in-camera Super SteadyShot image stabilization system to reduce blur by compensating for shaky hands. Reflective optics eliminate the chromatic aberrations that can affect image quality in refractive telephoto lenses, so images are extremely sharp and clear. At fixed f/8 aperture, the exposure is controlled by varying the camera shutter speed and using a neutral-density snap-on filter. For full creative control, a focus hold button located on the lens can lock auto-focusing.....**609.95**



1.4x G-Series Tele-converter Lens *(SOSAL14TC)*

Use this compact, professional-quality tele-converter lens to extend the photographic range of your primary lens by 1.4x — allowing you to cover more distance and capture more subjects without the burden of extra equipment. Designed to support G-Series 70-200mm f/2.8 G and 300mm f/2.8 G lenses as well as the unique Sony 135mm f/2.8 STF lens. Ideal for adding to your telephoto shooting capability without carrying extra equipment — a significant advantage on long wilderness treks or while traveling on vacation. **569.95**

2x G-Series Tele-converter Lens *(SOSAL20TC)*

Increases the focal length of a lens by 2x, and reduces the lens aperture by approximately 2 f/stops. It provides full AF compatibility with a select range of Sony pro-level G-series lenses (with Minolta, only with Maxxum 7/5/4/3 or newer cameras). For example, using a 2x teleconverter with a 300mm lens will effectively increase the focal length to 600mm. A lens set to f/2.8 will now be f/5.6.....**609.95**

50mm f/2.8 Macro and 100mm f/2.8 Macro Lenses



The 50mm f/2.8 is a compact macro-focus lens that covers the full range from life-size to infinity. "Life size" macro imaging means that the image you capture is the same size as the subject in reality — giving you spectacularly sharp photos of insects, flowers, gemstones, postage stamps and other small nature subjects and collectibles. Mounted on the DSLR-A100 camera, this lens provides a 75mm focal length (35mm equivalent) — which means it can also be used as a standard and midrange telephoto lens.

The 100mm f/2.8 is a superb macro-focus lens for both close-up and distant subjects. This versatile macro-focus lens covers a wide range of photographic applications, from close-up nature subjects to midrange telephoto shots — making it ideal to carry on location or in the field. Mounted on the DSLR-A100 camera, it provides a 150mm focal length (35mm equivalent) — and its superb sharpness and clarity give you professional results in every shooting situation.

They Both Feature:

- Sharp macro focusing gets you closer to your subject to capture low-angle shots of insects, flowers and other natural wonders — and broad depth of field lets you keep backgrounds in focus too.
- In conjunction with the DSLR-A100's Super SteadyShot age stabilization system, the bright f2.8 aperture captures bright, steady images even working with hand-held camera in low light.
- Excellent optical precision provides high contrast and resolution.
- Focus hold button located on the lens for full creative control.
- Focus range limiter speeds auto-focus response by limiting the range of distances that are brought into focus — close-up or telephoto range.
- In auto-focus mode, the manual focus ring does not rotate — which improves handling ease.
- Because aperture blades form a near circle at the wide openings used for low-light shots, spot-light sources have a pleasing circular defocused effect

50mm f/2.8 Macro Lens *(SO5028M)* **429.95**
100mm f/2.8 Macro Lens *(SO10028M)*.....**619.95**

LENSES

WIDE ANGLE ZOOM LENSES

11-18mm f/5.5-5.6 Super Wide Zoom Lens (SO111845)



With the capability to focus quickly and zoom from super-wide-angle to wide-angle, this lens captures interior scenes with greater flexibility and handles fast action in close environments. Its DT design is ideally suited for the CCD imager of the DSLR-A100, and its 35mm-equivalent zoom range of 16.5mm to 27mm gives you wide latitude in framing and composition. Aspherical elements correct frame distortion to provide more visually accurate super-wide-angle shots. ED (Extra-low Dispersion) glass minimizes flare and greatly reduce chromatic aberration, giving you photos with sharper focus and ore accurate color separation. In low-light shots or nightscapes, out-of-focus light sources have a pleasing circular defocused effect **579.95**



*Carl Zeiss Vario-Sonnar T**
DT 16-80mm f/3.5-4.5 Zoom Lens (SO1680)

The ultimate all-in-one zoom lens, the Zeiss DT 16-80mm is a professional-grade 5x zoom specifically designed for the CCD imager used in the DSLR-A100 camera — providing incredible precision in a single compact, easy-to-carry lens. Two glass-molded aspherical lens elements correct visual aberrations and improve picture quality across the entire zoom range of 24mm wide-angle to 120mm telephoto (35mm equivalent). In auto-focus mode, the manual focus ring does not rotate — and in manual focusing, a wider focus ring provides a solid, hands-on feel. Because aperture blades form a near circle at the wide openings used for low-light shots, spot-light sources have a pleasing circular defocused effect. Advanced Carl Zeiss optical design and anti-flare T* Coating make this one of the most valued lenses in the world of digital photography **659.95**

18-70mm f/3.5-5.6 Zoom Lens (SO187035)



This superb standard zoom lens for the DSLR-A100 camera handles the full range of shots you'll take most often — but there's nothing "standard" about its advanced optical design. In 35mm equivalent, it covers wide-angle 27mm to 105mm midrange telephoto for snapshots, portraits, interiors and more — an excellent all-around lens to travel with.

Aspherical lens elements correct visual aberrations, while ED (Extra-low Dispersion) glass reduces chromatic aberration at telephoto extension, correcting certain wavelengths of light for sharp, clear images with well defined colors. Because aperture blades form a near circle at the wide openings used or low-light shots, spot-light sources have a pleasing circular defocused effect **189.95**



18-200mm f/3.5-6.3 Zoom Lens (SO1820035)

Specially designed for the CCD imager of the DSLR-A100 camera, this is the standard zoom lens that brings you closer to your subject. With superior all-in-one lens performance for everyday shooting, its 35mm-equivalent range of 27mm wide-angle to 300mm telephoto excels at capturing faraway ubjects, sports events, dramatic landscapes and intimate close-up views.

Internal lens elements move, so the overall length does not change — creating a lens that focuses more quickly and doesn't change balance. Three aspherical elements correct visual aberrations more effectively across the entire zoom range and help reduce weight. Two ED (Extra-low Dispersion) glass elements minimize flare and greatly reduce chromatic aberration, giving you sharp, clear shots even at full telephoto extension. Because aperture blades form a near circle at the wide openings used for low-light shots, spot-light sources have a pleasing circular defocused effect **459.95**

LENSES

SUPER TELEPHOTO LENSES



24-105mm f/3.5-4.5 *(SO2410535)*

A high-performance standard 5x zoom for the DSLR-A100, this compact lens offers the 35mm equivalent of a 35-157mm. Two glass-molded aspherical lens elements correct visual aberrations and improve picture quality across the entire zoom range. Because aperture blades form a near circle at the wide openings used for low-light shots, spot-light sources have a pleasing circular defocused effect. Filter size is 62mm.....**419.95**

70-200mm f/2.8 G-Series Telephoto Zoom Lens *(SO7020028)*

A precision zoom lens with bright aperture and fast, quiet auto-focus response, this superb G-Series zoom lens covers a broad range of telephoto applications with a 35mm equivalent range of 105-300mm. Fast f/2.8 aperture and quiet, high-speed SSM (Super Sonic wave Motor) makes it ideal for long-distance photography. Four precision ED glass elements correct chromatic aberrations through the full zoom range. Internal lens elements move, so the overall length doesn't change — creating a zoom lens that focuses much quicker and doesn't affect the balance of your camera. Two DMF (Direct Manual Focus) modes let you quickly revert to manual focus by just turning the manual focus ring of the lens. There are three focus hold buttons, plus an electronic slider focus range selector switch. Filter size is 77mm **2299.95**



75-300 - f/4.5-5.6 Telephoto Zoom Lens *(SO7530045)*

A compact, lightweight 4x zoom lens that brings you closer to action, this lens is the ideal choice for covering outdoor activities and sports action, even in large stadium locations. It's wide zoom range of 112.5- to - 450mm (35mm equivalent) handles both middle-ground subjects and portraits shot from a relaxing distance, so people won't be nervous — even captures intimate details and natural wonders close at hand. Circular aperture gives light sources a pleasing circular defocused effect in backgrounds. Designed for both DSLR APS-size CCD sensors and 35mm format cameras. Filter size 55mm.....**209.95**

Lens	Lens Construction	Angle of View View (Diag.)	Minimum Aperture	Minimum Focus Distance	Filter Size	Dimensions	Weight
16mm f/2.8	11E/8G	110°	f22	8.4″	integrated	2.6 x 2.9″	14.1 oz.
20mm f/2.8	10E/9G	70°	f22	9.6″	72mm	3.1 x 2.1″	10.1 oz.
28mm f/2.8	5E/5G	54°	f22	12″	49mm	2.8 x 1.7″	6.5 oz.
35mm f/1.4	8E/10G	44°	f22	12″	55mm	2.7 x 3.0″	1.12 lbs
85mm f/1.4	8E/7G	29°	f22	34″	72mm	3.2 x 2.9″	1.23 lbs
135mm f/1.8	11E/9G	12°	f22	31″	77mm	3.5 x 4.5″	2.31 lbs
135mm f/2.8-4.5	6E/8G	12°	f31	34″	72mm	3.1 x 3.9″	1.6
300mm f/2.8	13E/12G	5° / 20'	f32	79″	42mm	4.8 x 9.9″	5.09 lbs
500mm f/8	7E/5G	3° / 10'	f8	13'	internal	3.5 x 4.6″	1.46 lbs
50mm f/2.8	7E/6G	32°	f32	7.8″	55mm	2.8 x 2.4″	10.4 oz.
100mm f/2.8 Macro	8E/8G	16°	f32	14.4″	55mm	3.0 x 3.9″	1.1 lbs
11-18mm f/5.5-5.6	15E/12G	104° - 76°	f22-29	9.6″	77mm	3.3 x 3.2″	12.7 oz.
16-80mm f/3.5-4.5	14E/10G	83° - 20°	f22-29	2.4″	62mm	2.8 x 3.26″	15.5 oz.
18-70mm f/3.5-5.6	11E/9G	76° - 23°	f22-36	14.4″	55mm	2.6 x 3.0″	8.3 oz.
18-200mm f/3.5-6.3	15E/13G	76° - 8°	f22-40	18″	62mm	2.9 x 3.4″	14.3 oz.
24-105mm f/3.5-4.5	12E/11G	84°-23°	f22-27	19.2″	62mm	2.8 x 2.7″	13.9 oz
70-200mm f/2.8	19E/16G	23°-8°	f32	48″	77mm	3.4 x 7.7″	2.95 lbs
75-300 - f/4.5-5.6	13E/10G	21°-5″ / 20'	f32-28	57″	55mm	2.8 x 4.8″	1 lb

FLASHES & ACCESSORIES

HVL-F36AM/HVL-F56AM Flash

Take great pictures with superb flash coverage. With the ability to synch with all shutter speeds, the HVL-F36AM and HVL-F56AM are capable of capturing the mood and moment, no matter what time it is. Whether it's a clear, sunny day or a cloudy dusk, you can be sure they flash will fill your subjects with the right amount of light.



HVL-F36AM:

- Guide NO.36 (at 85mm position, ISO100)
- Able to bounce up and down
- High speed sync with high-speed shutters
- Zoom range: 24mm~85mm, 17mm with included wide panel
- Includes stand, good for wireless shooting
- High accuracy ADI with D lens

HVL-F56AM - Same features PLUS:

- Guide NO.56 (at 85mm position, ISO100)
- Bounce left and right, up and down

HVL-F36AM *(SOHVLF36AM)* **219.95**
HVL-F56AM *(SOHVLF56AM)* **309.95**



HVL-RLAM Ringlight *(SOHVLRLAM)*

Intended for use in extreme close-up photography, the HVL-RLAM produces effective lighting when shooting macro photography with the DSLR-A100. Ideal when taking macro pictures of flowers, insects and other detailed close ups. Features adjustable positioning so you can shoot through the ring light or offset from the lens. Also features individual control of the dual flashtube – fire simultaneously or separately. Using one flashtube creates modeling, which can give a three-dimensional feeling to the subject.....**249.95**

- Allows for more effective lighting during extreme close-up photography.
- Adjust light position on the camera for a variety of shooting situations.
- Ring can be fully lit or right or left side only.
- Included Control Unit attaches to the camera's accessory shoe.
- Adjustable for two-step light (low or high).
- Supplied 49/55mm adaptor ring and flash adaptor.

HVL-MT24AM Macro Twin Flash Kit *(SOHVLMT24AM)*

Capture impeccably lit macro photographs and take your extreme close-up photography to the next level by easily arranging the twin adjustable flash heads in countless configurations.
TTL Metering: When working with a macro lens, the focusing range. The actual aperture may be sever metering allows for this without time consuming calculations.....**499.95**

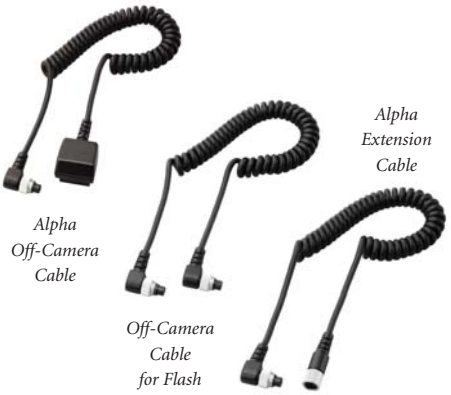


- Auto locking foot.
- Ratio-variable lighting.
- Covers fields of view of 24mm lenses.
- Folds neatly when not in use.
- Flash heads can be attached at various angles.
- Seven manual power settings and three custom functions.
- Use exposure modes other than metered manual for TTL operation.
- Manual power level increments to 0.5 EV.



Alpha Triple Connector *(SOFATC1AM)*
For enhanced, flexible lighting, attach up to three additional flashes to the DSLR-A100 with the Triple Connector. Flash units connect with an off-camera shoe and an Alpha Extension Cable (not provided).....**59.95**

Off-Camera Shoe *(SOFACS1AM)*
Achieve better lighting angles and spectacular photos with off-camera shooting. Using the off-camera shoe and Alpha Off-Camera Cable, you can position the HVL-F36AM toward your subject at any angle you like **44.95**



Alpha Off-Camera Cable *(SOFACC1AM)*
This cable connects directly to HVL-F36AM flash and the DSLR-A100, giving you enhanced lighting flexibility.....**54.95**

Off-Camera Cable for Flash *(SOFAMC1AM)*
Increase your lighting angles with multiple flash units and this multi flash cable. Connect this cable to your compatible flash unit and the DSLR-A100 camera for multi flash operation **54.95**

Alpha Extension Cable *(SOFAEC1AM)*
Optimize your lighting angle. Designed for the DSLR-A100, this extension flash cable connects directly to the Alpha Off-Camera flash cable, extending its length to 4.9´ **54.95**

ACCESSORIES

Soft Carrying Case *(SOLCSAMSC30)*: A convenient and stylish soft carrying case custom designed for the DSLR-A100. Its casual appearance and light weight construction make it a pleasure for traveling. Features compartments for the camera, lenses, flash, flash adapter and battery pack. Includes a padded shoulder strap and a name tag....**89.95**

Premium Carrying Case: Used as waist, hand or shoulder bag, this premium carrying case keeps the DSLR-A100 and accessories together. Looks great and helps to keep the camera, battery and memory stick free from dust and scratches. Has a front organizer, two side zipper pockets, and a padded shoulder strap. Available in Black *(SOLCSAMAB)* or Cinnabar *(SOLCSAMAD)*.....**44.95**

Padded Shoulder Strap: A high-grade, genuine leather Sony shoulder strap ideal for carrying the DSLR-A100. Stylish and comfortable padded design reduces carrying stress to the neck and shoulders. Includes a strap lock to prevent slipping. Available in Black *(SOSTPSH1AM)* or Cinnabar *(SOSTPSS1AM)*.....**34.95**





Right Angle Finder *(SOFDAA1AM)*: Designed for the DSLR-A100, this finder allows you to capture images from difficult shooting angles. Take pictures from low angles or chest level while keeping full view of your framed image. The finder can be rotated 360°.....**159.95**

Magnifier *(SOFDAM1AM)*: For close-up and macro photography, the magnifier enlarges the viewfinder image by approximately 2.3 times giving you a more detailed view of your subject. Designed for the DSLR-A100.....**74.95**

Alpha Remote Commander *(SORML1AM)*: Remotely control the shutter release of the DSLR-A100 without touching the camera. emote control cable length is just under 16.5′. The remote commander helps eliminate blurry pictures caused by camera shake ..**59.95**

Remote Commander *(SORMS1AM)*: A precision wired remote that gives you the ability to control shutter release and shutter lock unctions from 20″ away.....**52.95**

Rechargeable Battery Pack *(SONPFM55H)*: Small and lightweight, this lithium-ion battery can be charged or discharged at anytime without developing memory effect. This means it will never lose its ability to hold a accurately calculates remaining battery life in minutes, and displays remaining battery time in the camera LCD.....**54.95**

AC/DC Adapter & Battery Charger *(SOACVQ900AM)* : Charges up to 2 NP-FM55H batteries and provides direct power to the DSLR-A100 Digital Camera. An informative LCD display shows time remaining to full charge and battery life **129.95**

Alpha Eyepiece Corrector Diopters

Adjust the viewfinder focus without the use of eyeglasses with a Sony eyepiece corrector. For use with the DSLR-A100 these diopter eyepiece correctors are designed to adjust for farsighted and nearsightedness. Simply mount to the viewfinder and start snapping.



+0.5 Diopter *(SOFDAECF05)*, +1.0 Diopter *(SOFDAECF10)*, +1.5 Diopter *(SOFDAECF15)*, +2.0 Diopter *(SOFDAECF20)*, +3.0 Diopter *(SOFDAECF30)*, -1.0 Diopter *(SOFDAECN10)*, -2.0 Diopter *(SOFDAECN20)*, -3.0 Diopter *(SOFDAECN30)*, -4.0 Diopter *(SOFDAECN40)*..**14.95**

Eyepiece Cap *(SOFDAEP1AM)*: The FDA-EP1AM eyepiece cap is designed to fit securely over the viewfinder of the DSLR-A100 camera and protect the interior from dust and debris when it's not in use **9.95**

DSLR Accessory Kit *(SOACCAMFM)*: Includes the NP-FM55H battery pack for long lasting power, the LCS-AMSC30 system carrying case to keep your camera and lenses safe from bumps and scratches, and a cleaning cloth **129.95**

Accessory Kit *(SOACCAMFM10)*: Offering more than just a storage solution, this kit comes with a rechargeable battery pack (NP-FM55H), a soft, lightweight carrying case with compartments for all your shooting essentials. Securely carries extra batteries, memory cards and lens cap in built-in pockets **84.95**



AUTOFOCUS LENSES

WIDE-ANGLE, WIDE-ANGLE ZOOM & SUPER TELEPHOTO LENSES

SP AF14mm f/2.8 Aspherical [IF]



This ultra wide angle lens features a fast F/2.8 aperture and a sophisticated optical system allowing you to create dynamic photographs that take full advantage of the rectangular characteristics of the lens. Two Hybrid Aspherical lens elements eliminate distortion and comatic flare associated with ultra wide angle lenses. The result is a fast focusing lens that delivers high quality images with minimal light fall off at the picture corners. The lens is also equipped with a one-touch focusing mechanism that allows the focus mode to be switched with a simple push/pull movement. The lens has a large focusing ring, built-in lens hood and gelatin filter holder at the rear element of the lens. Includes built-in lens hood and a padded case.

For Canon *(TA1428ACAF)*.....**1099.00** **For Nikon** *(TA1428ANAF)* **1099.00**
For Sony/Minolta *(TA1428AMAF)*.....**1099.00** **For Pentax** *(TA1428APAF)* **1099.00**



SP AF24-135mm f/3.5-5.6 AD Aspherical [IF]

Versatile and flexible, this high power zoom lens takes you from 24mm wide angle to 135mm telephoto. It incorporates an AD (Anomalous Dispersion) glass element with four hybrid aspherical elements to achieve sharp, crisp resolution and brilliant, vivid color reproduction. Internal Focusing (IF) makes the lens more compact and allows the use of a polarizing filter. The lens also features a high 1:3.3 macro magnification ratio at 135mm, making it possible to fill the frame with a subject no larger than a postcard. It includes a lens hood and a case. Filter size: 72mm.

For Canon *(TA2413535CAF)*.....**399.00** **For Nikon** *(TA2413535NAF)*.....**399.00**
For Sony/Minolta *(TA2413535MAF)*.....**399.00** **For Pentax** *(TA2413535PAF)* **399.00**

SP AF300mm f/2.8 LD [IF]



This fast telephoto delivers the exacting performance demanded by professionals. Two large LD (Low Dispersion) elements provide high contrast and crystal-clear image quality from the full open aperture. Internal Focusing (IF) lets you maintain optimum holding balance since the lens' overall length remains constant during focusing. Tamron's Floating Focusing System improves optical performance especially at close shooting distances. Nine bladed iris forms a nearly perfect circle to create excellent background blur for outdoor portraits. The ideal lens for shooting nature, sports and low light indoor performances. Conveniences include easy-to-use AF/MF focusing ring, supplied rear filter insertion frame and circular polarizer, detachable tripod mount, and a lens hood. It also includes a soft case. Filter size: 43mm rear drop-in, 112mm front.

For Canon *(TA30028CAF)*.....**2999.00** **For Nikon** *(TA30028NAF)*.....**2799.00**

Many Tamron lenses include rebates. Please go on-line or call for details and expiration dates.

PROfessional Learning Center

On Tamron's website (www.tamron.com),you will find a great resource—the PROfessional Learning Center. This dynamic online resource features a wide range of incisive, up-to-date articles and inspiring images by leading pro shooters presented in a graphically exciting, user-friendly format.

The PROfessional Learning Center is designed to help everyone from photo enthusiasts to aspiring pros take better pictures and enhance their creative potential. It includes articles on shooting tips and techniques by specialists in all fields, from formal portraits to wildlife, and everything in between. You can also download mini-courses on lighting, lens selection, filters, Photoshop programs, color management and much, much more. Most important, there is plenty of straight-from-the-shoulder advice from top pros to help you get the most out of your digital and traditional equipment. So, if you're serious about improving your images, log on to go to "photographic lenses" and click on Learning Center.

Di (Digitally Integrated) LENSES

Designed for superior use with digital SLR cameras and conventional 35mm cameras.



SP AF90mm f/2.8 Di 1:1 Macro

This compact and lightweight lens boasts high resolving power and sharp image depiction with ideal background blur, making it ideal for close-up and portrait photography. A wide, smooth focusing ring makes delicate manual focusing in the macro mode easy and precise. An optical multi-coating is applied to its element surfaces to meet digital SLR performance characteristics. Includes a hood and soft pouch. Filter size: 55mm.

For Canon *(TA9028MCAF)*.....**489.00** **For Nikon** *(TA9028MNAF)*.....**489.00**
For Sony/Minolta *(TA9028MMAF)*.....**489.00** **For Pentax** *(TA9028MPAF)*.....**489.00**



AF 180mm f/3.5 Di LD [IF] 1:1 Macro

This lens employs an internal focusing system that maintains the overall length of the lens during focusing. Two Low Dispersion glass elements effectively compensate for chromatic aberration. It provides high-contrast, outstanding image quality and a soft out-of-focus background effect. An AF/MF one touch switch over mechanism is built into the focus ring (for Canon and Nikon only). An FEC (Filter Effect Control) function enhances the operational ease of polarizing filter use by rotating the filter to the desired position while the hood is attached. The lens comes complete with a tripod mount, a hood and a neoprene custom case with a carrying strap. Filter size: 72mm.

For Canon *(TA18035CAF)*.....**699.95** **For Sony/Minolta** *(TA18035MAF)*.....**699.95**
For Nikon *(TA18035NAF)*.....**699.95** **For Pentax** *(TA18035PAF)*.....**699.95**



SP AF17-35mm f/2.8-4 Di LD Aspherical [IF]

A super wide-angle zoom lens that provides extended focal length covering and an entirely new optical system for optimal performance with digital SLR cameras. When used with CCD or CMOS image sensors the 17mm-focal length can achieve a 35mm SLR equivalent of approximately 24mm, allowing photographers to fully utilize its vast perspective and depth of field. Ghost flare, common in backlit situations, is vastly reduced, enabling clear, high-definition photography. Image distortion, aspherical aberrations and other aberrations are corrected and eliminated through the use of a compound aspherical element. Moreover, color aberrations characteristic of wide-angle lenses have been diminished through the use of an LD element. Includes a lens hood. Filter Size is 77mm.

For Canon *(TA173528CAF)*.....**299.00** **For Nikon** *(TA173528NAF)*.....**299.00**



SP AF28-75mm f/2.8 XR Di LD Aspherical [IF] Macro

The world's lightest and most compact fast standard zoom lens, this Macro utilizes XR size reduction technology to achieve the lens' compact size—maximum diameter of 2.9″, 3.6″ long and only 17.9 oz. In addition, with the Digitally Integrated Design, it provides optimum performance when used with the latest digital SLR cameras. The use of Extra Refractive Index glass enables reduction in size while at the same time compensating for aberrations. Three Low Dispersion elements ensure superb image quality. It incorporates a convenient zoom lock mechanism that keeps the lens retracted when being carried on a camera, helping to prevent the lens from accidentally being knocked or bumped when walking through crowds. Supplied flower-shaped hood with excellent stray-light shielding properties. 67mm filter size.

For Canon *(TA287528CAF)*.....**379.00** **For Nikon** *(TA287528NAF)*.....**379.00**
For Sony/Minolta *(TA287528MAF)*.....**379.00** **For Pentax** *(TA287528PAF)*.....**379.00**

Di (Digitally Integrated) LENSES

AF28-200mm f/3.8-5.6 XR Di LD Aspherical [IF] Macro



The AF 28-200mm achieves superior image quality and compactness in the same zoom lens. XR Glass bends light more than normal or lower refractive index glasses, which makes the length of the whole optical system shorter. In addition, optical power is enhanced with three aspherical lenses, each which do the job of several lenses combined, to reduce and eliminate aberration in the shortened optical configuration. The 'moving triple cam' mechanism helps the lens achieve rock-solid stability during the radical barrel movement between the retracted 28mm position to the extended 200mm position. This remarkable mechanism transforms the conventional fixed triple cam into a moving unit that slides in conjunction with zooming action. Includes a lens hood. Filter size: 62mm.

For Canon *(TA2820038MCA)*, for **Nikon** *(TA2820038MNA)*, for **Minolta** *(TA2820038MM)*, and for **Pentax** *(TA2820038MP)* **299.00**



AF28-300mm f/3.5-6.3 XR Di LD Aspherical [IF] Macro

A quantum leap in design, the AF28-300mm is built with an optical system that incorporates three Hybrid Aspherical elements and two high-grade LD (Low Dispersion) glass elements. Together they provide never-before-possible sharpness, contrast and color depth, while eliminating chromatic aberrations inherent to a high-power zoom lens of this magnitude. These state-of-the-art optics are housed in a sophisticated "Quad-Cam Zoom Mechanism" which enables four lens barrels to be extended and retracted effortlessly - achieving compactness at 28mm, while holding precise extension at 300mm. It features an Internal Focusing (IF) system, minimizing illumination loss at image corners, and suppressing aberrations that are caused by focusing positions. Includes a lens hood. Filter size: 62mm.

For Canon *(TA2830035XDC)*, for **Nikon** *(TA2830035XDN)*, for **Minolta** *(TA2830035XDM)*, and for **Pentax** *(TA2830035XDP)*.....**399.00**

AF70-300mm f/4.0-5.6 Di LD Macro



This is the definitive lightweight, compact telephoto macro zoom with a maximum magnification ratio of 1:2 at the 300mm setting — ideal for shooting subjects that are difficult to approach such as sporting and theatrical events. The lens also has the ability to provide beautifully blurred backgrounds and to highlight the main subject in portraiture, or "compression effects" that make the most of the telephoto lens. Switch to maco mode, and subjects as close as 37″ can be shot within the focal range of 180-300mm, for true macro photography. It includes a lens hood. 62mm filter size.

For Canon *(TA70300MCA)*.....**189.00** **For Nikon** *(TA70300MNA)*.....**189.00**
For Sony/Minolta *(TA70300MM)*.....**189.00** **For Pentax** *(TA70300MP)*.....**189.00**



SP AF200-500mm f/5-6.3 Di LD [IF]

Bring your far away subjects up close while compressing the distance between the main subject and the background for professional-looking results. Even though this lens covers a range up to 500mm, its design is relatively lightweight and compact. The optical design of this lens enables you to get as close as 8.2′ from your main subject at any focal length, and provides a maximum magnification ratio of 1:5 at the 500mm end, allowing for dynamic and impressive pictures of small objects. A detachable Filter Effect Control ring allows a filter to be rotated to the desired position with the hood still attached, enabling you to simultaneously perform minute adjustments to a polarizer filter. You can confirm the effect through the viewfinder while using the hood to prevent harmful light from entering the lens. This lens includes a lens hood, detachable filter effect control and a soft lens case with a strap. Filter size is 86mm.

For Canon *(TA20050056C)*, for **Nikon** *(TA20050056N)*, and for **Sony/Minolta** *(TA20050056M)* **879.00**

Many Tamron lenses include rebates. Please go on-line or call for details and expiration dates.

Di-II LENSES

Tamron's DI-II (Digitally-Integrated)-II lenses are designed for exclusive use on digital cameras with smaller-size imagers. They are not for use with 35mm film cameras or digital SLR cameras with image sensors larger than 24mm x 16mm. When used with digital SLRs using APS-C size image sensors, they capture the optimum scope and provide high image quality in terms of resolution, contrast and flatness of image field. The DI-II zoom lenses use a new optical system dedicated to digital SLR photography by optimizing the angles of incidences of light rays reaching the CCD imager. They confine the changing angles of incidences of light rays reaching the imager within a certain scope over the entire image field from the center to the periphery, by considering the effects of variances due to zooming.
Peripheral light fall-off is minimized when compared with that of conventional film lenses cameras so that images are uniformly bright from the center to the periphery. Ghosting and flare caused by aberrations are annoying factors in digital SLR photography, so Tamron has adopted various countermeasures against the problem including the employment of "Internal Surface Coatings" (i.e., multiple-layer coatings on cemented surfaces of plural elements) and new multiple-layer coating technology on ordinary elements in order to minimize reflections that occur when light enters through the front element and to reduce image degrading effects caused by the imagers themselves.

Di-II Lenses all Feature

- All Di-II he lenses (except the AF55-200mm) include a glare-reducing flower-shaped lens hood. The special hood provides optimum shading of superfluous light rays that enter from the rectangular frame outside the image field. (The AF55-200mm includes a standard lens hood).
- Improvements have been made to their external design by adding a gold-colored band above the focus ring to enhance the appearance and make it stand out as a Di-II lens. The rubber patterns of the zoom and focus control rings have been improved at the same time to compliment the digital camera design style and to provide better handling.
- In order to achieve outstanding optical quality, their optical system uses one element of HID (High Index/High Dispersion glass) to compensate for spherical aberrations, and one LD (Low Dispersion) glass element to minimize on-axis (longitudinal) and off-axis chromatic aberrations that are the greatest hindrance to high optical quality.
- In addition, there is a high-precision, large clear aperture, glass-molded aspherical element and two hybrid aspherical elements to thoroughly compensate for spherical and chromatic aberrations and distortion.

ALL TAMRON LENSES INCLUDE USA 6-YEAR WARRANTY

SP AF11-18mm f/4.5-5.6 Di-II LD Aspherical (IF)



A high performance ultra wideangle zoom lens designed exclusively for digital SLR cameras using APS-C size image sensors, this lens provides reliable performance in a compact size to meet the needs of digital SLR camera users pursuing creativity in wideangle photography. In addition to an optical system featuring glass-molded aspherical element having a large clear aperture, the lens incorporates hybrid aspherical elements, and elements using such special glass materials as high index/high dispersion glass and low dispersion optical glass, for outstanding optical performance. Internal Surface Coatings (i.e., multiple-layer coatings on cemented surfaces of plural elements) and multiple-layer coating technology on ordinary elements minimize reflections that occur when light enters through the front element and to reduce image degrading effects caused by the imagers themselves.

The lens provides the 35mm equivalent of a 17-28mm. When you combine it with the 18-200mm Di-II, you can cover the focal length equivalent of 17-300mm. Provides an angle of view as wide as 103°, yet it is still lightweight and compact. In addition, the MFD (Minimum Focus Distance) is 9.8˝ throughout the entire zoom range, so you can easily get close to your subjects for a dramatic perspective. Includes lens hood. Filter size is 77mm.

For Canon *(TA111845CAF)* .....**569.00** **For Nikon** *(TA111845NAF)*.....**569.00** **For Sony/Minolta** *(TA111845MAF)* **569.00**

Many Tamron lenses include rebates. Please go on-line or call for details and expiration dates.

Di-II LENSES

SP AF17-50mm f/2.8 XR Di II LD Aspherical [IF]



Lightweight and compact, this lens offers the 35mm equivalent of a 26-78mm lens. Portrait shots are made beautiful with the natural out-of-focus effect characteristic provided by the fast f/2.8 aperture. Minimum focus distance of 10.6″ achieves a maximum magnification ratio of 1:4.5 at 50mm. Just 3.2″ long and weighing only 15.3 oz., the use of XR (Extra Refractive Index) glass reduces aberrations to the absolute minimum while achieving remarkable compactness. LD (Low Dispersion) glass element achieves effective compensation of on-axis and lateral chromatic aberrations—critical for enhancing optical quality in digital photography. Zoom Lock prevents unwanted barrel extension when carrying the lens/camera combination. Includes lens hood. Filter size is 67mm.

For Canon *(TA175028CAF)* .....**449.00** **For Nikon** *(TA175028NAF)* ..... **449.00** **For Sony/Minolta** *(TA175028MAF)*.....**449.00**



AF18-200mm f/3.5-6.3 XR Di-II LD Aspherical (IF) Macro

This high power zoom lens uses XR (Extra Refractive Index) glass in an innovative way in order to optimize the overall distribution of optical power throughout the zoom range. It also reduces various aberrations to the absolute minimum and achieves remarkable downsizing at the same time. In addition, three hybrid aspherical lens elements and two LD (Low Dispersion) glass elements are used to accomplish effective compensation of on-axis and lateral chromatic aberrations, a critical factor to enhance the optical quality in digital photography. The lens realizes a minimum focus distance of 0.45m over the entire zoom range. Since the maximum magnification ratio at f/200mm is 1:3.7, you can enjoy close-up photography easily and conveniently. Zoom Lock prevents unwanted barrel extension when carrying the lens/camera combination. Includes lens hood. Filter size is 62mm.

For **Canon** *(TA1820035CAF)*, **Nikon** *(TA1820035NAF)*, **Sony/Minolta** *(TA1820035MAF)*, **For Pentax** *(TA1820035PAD)* **389.00**

AF18-250mm f/3.5-6.3 Di-II LD



Lightweight and compact, the AF18-250mm is the ultimate high power zoom boasting a 13.9x zoom ratio. Yet the lens is a mere 0.2mm more in its maximum diameter and just 0.6mm in overall length than the 18-200mm, in a lens that offers a 388mm ultra telephoto (35mm equivalent). Uses an LD (Low Dispersion) glass element and one AD (Anomalous Dispersion) lens in the first group to minimize on-axis chromatic aberration while achieving the 250mm ultra-tele focal length. Minimum focusing distance of 0.45m (17.7″) throughout the entire zoom range affords a 1:3.5 macro capability. Includes lens hood. Filter size is 62mm.

For Canon *(TA182503563C)* .....**389.00** **For Nikon** *(TA182503563N)* **389.00**

For Sony/Minolta *(TA182503563S)*.....**389.00** **For Pentax** *(TA182503563P)*.....**389.00**



AF55-200mm f/4-5.6 Di II LD Macro

This lightweight and compact telephoto zoom covers the 35mm focal length equivalent of 85-310mm. 3.3″ long and a mere 10.4 oz., it realizes an MFD (Minimum Focus Distance) of 37.4″ over the entire zoom range. Since the maximum magnification ratio at f/200mm is 1:3.5, you can enjoy easy and convenient close-up photography. Employs a nine-blade almost circular diaphragm construction providing naturally blurred background effects when a natural out-of-focus effect is desired. LD (Low Dispersion) glass element is used to accomplish effective compensation of on-axis and lateral chromatic aberrations, a critical factor to enhance the optical quality in digital photography. Includes lens hood. Filter size is 52mm.

For Canon *(TA55200456C)*, **Nikon** *(TA55200456N)*, **Sony/Minolta** *(TA182503563S)* **179.00**

LENSES

AT-X (Advanced Technology-Xtra) signifies a special group of lenses that are manufactured without compromise. Combining advanced design and fabrication technology with a unique optical configuration system developed by Tokina, has made advanced features, high performance, light weight and compact designs possible. Tokina's proprietary AT-X lens technology has evolved toward optical perfection for nearly 20 years. They have made continuous improvements and each new model is a further refinement of distinctive gold rings, continues this evolution. All include 3-year warranty.



THE TOKINA DIFFERENCE:

Mechanisms:

- All metallic moving parts are coated with a special lubricant to improve durability.
- Tokina's independently developed technology maintains the high precision of mechanical fittings, accurately measured in microns.
- Micron tolerances also give smooth operation and durability to operating rollers and internal focus cams.
- Brass is used in the lens mount to maintain high precision. Other mechanisms are plated with hard chrome for optimum durability.

Operation:

- Use of special alloy Duralumin for metal parts provides excellent durability, stabilizes torque and provides better handling. It also maintains smoother operation under all conditions.
- A special lubricant formulated to perform even under extreme temperatures, is used on moving parts.
- Unique lens coating makes the lenses resistant to flare and ghosting, and helps them achieve faithful color reproduction.

Exterior Finish:

- PRO models have a hardened Armalite finish to increase durability and give a top-quality feel and finish.
- Ergonomic designs emphasize control, grip and ease of operation with textured rubber used on zoom and focus barrels.

SD Super Low Dispersion:

- When standard optical glass is used in telephoto lenses, a phenomenon called chromatic aberration can occur. Chromatic aberration is the inherent tendency for glass to disperse (separate) a ray of light into the colors of the rainbow. The rainbow effect created by a glass prism is the most dramatic demonstration of chromatic aberration.
- In lenses, it is much less pronounced, but still creates slightly out of focus colors, akin to an "optical noise" that has a negative impact on the quality of the picture. To eliminate chromatic aberration, Tokina employs expensive, special glass material having super-low dispersion (SD) properties in the AT-X 107DX and the AT-X 535 Pro DX.

ALL TOKINA AT-X LENSES INCLUDE A 3-YEAR WARRANTY

FISH-EYE ZOOM LENS

10-17mm f/3.5-4.5 Fish-Eye Zoom Lens for Digital Only (AT-X 107 DX)



Designed to only work with cameras that have an APS-C sized sensor, the AT-X 107 DX is a full-frame fish-eye lens that gives the photographer an approximate 180° field of view with dramatic curvature of field or "fish-eye" effect. With this lens an entire view or vista can be captured, wider than the human eye can see. The AT-X 107 opens an entirely new dimension of photography. The front element of the AT-X 107 DX has a newly formulated WP or "Water Proof" optical coating on the glass. This new coating makes marks such as spots left by water or finger-prints much easier to clean than standard multi-coating. The rear optical group of the lens contains one SD (Super-Low Dispersion) glass element to reduce the number of elements (pieces of glass) in the optical design in order to make the lens more compact, light-weight and faster focusing.

For Canon *(TO101735CAF)* .....**559.95** **For Nikon** *(TO101735NAF)* **559.95**

LENSES

AT-X PRO ZOOM LENSES



12-24mm f/4 Zoom Lens for Digital Only (AT-X 124 PRO DX)

Designed exclusively for Canon and Nikon digital SLRs with APS-C sized sensor, this ultra wide-angle zoom lens that has the 35mm equivalent of an 18-36mm zoom while maintaining a bright constant aperture of f/4. Two sharp-cut aspherical elements accurately correct aspherical aberration usually associated with ultra-wide angle lenses. Fast internal focusing with Tokina's One-Touch focus clutch mechanism allows the lens to AF focus faster and switching between auto and manual focus is as easy as snapping the focus ring back and forth. Non-rotating 77mm filter threads mean special effect filters will not change when the lens' focus is changed. Chrome plated brass mount plate and all-metal zoom unit can stand up to regular use while advanced polycarbonate outer lens barrels reduce the weight of the lens, making it a pleasure to carry. Includes BH-777 lens hood. Filter size is 77mm.

For Canon *(TO122440CAF)* .....**499.95** **For Nikon** *(TO122440NAF)* **499.95**

50-135mm f/2.8 Zoom Lens for Digital Only (AT-X 535 PRO DX)

Designed for use exclusively on Canon and Nikon digital SLRs with APS-C sized sensor, this lens gives digital photographers a 35mm equivalent of an 80-210 telephoto zoom—but is much more compact and lightweight. The lens features SD glass lens elements to correct for chromatic aberrations and focuses all colors accurately at the film plane, making the AT-X 535 PRO DX an APO lens. The front element has a newly formulated WP or "Water Proof" optical coating on the glass. This new coating makes marks such as spots left by water or finger-prints much easier to clean than standard multi-coating. Other features include a built-in tripod collar and One-touch focus clutch mechanism for fast switching between auto focus and manual focus modes. Includes BH-671 lens hood. Filter size is 67mm.

For Canon *(TO5013528CAF)* .....**699.95** **For Nikon** *(TO5013528NAF)* **699.95**



100mm f/2.8 Macro Lens for Film and Digital (AT-X 100 PRO D)

The AT-X 100 PRO D macro lens can handle both the digital and film worlds with ease. Capable of life-sized (1:1) reproduction at 11.8″ the lens' multi-coating has been re-engineered to match the highly reflective silicon based CCD and CMOS sensors in today's digital SLR cameras. This lens gives the best of both worlds because optics still give full coverage and excellent sharpness on 35mm film. Features Tokina One Touch Focus Clutch Mechanism for fast easy switching between manual and auto focus, and a 55mm non-rotating filter thread for use with macro ring flashes and special effects filters. Also comes with a deep bayonet mounted lens hood. For convenience, there is a focus limiter switch that can lock the focus out of the closes focus making it focus faster when used as a moderate telephoto lens that is excellent portraits as well. Includes lens hood. Filter size is 55mm.

For Canon *(TO10028PCAF)*.....**399.95** **For Nikon** *(TO10028PNAF)*.....**399.95**

80-400mm f/4.5-5.6 Zoom for Film and Digital (AT-X 840 D)

The smallest SLR lens available that zooms to 400mm, the AT-X 840 AF D has a smooth and quick internal focusing system, so the all-metal inner barrel that houses the heaviest glass elements doesn't rotate when the lens focuses, making it very fast. Multi-coatings applied to the elements are formulated to compensate for the highly reflective CCD and CMOS sensors in today's digital SLR cameras– greatly reducing the chance of internal flare or ghost reflections. A built-in low-profile tripod collar makes for a well-balanced camera/lens combination when using a tripod or monopod. The zoom can be locked at 80mm so there is no chance of "zoom creep" when the camera and lens are carried over the shoulder. Last, the supplied BH-725 lens hood has a PL Assist spring-loaded thumb wheel that allows a circular polarizer or special effects filter to be rotated while the lens hood is in place. No more removing the hood to change the position of the filter. Filter size is 72mm.

For Canon *(TO8040045C)* .....**649.95** **For Nikon** *(TO8040045N)* **649.95**


GIOTTO


Lexar
4GB 45X
Kingston





B&H
PHOTO - VIDEO - PRO AUDIO

The Digital Photography SourceBook

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.



For Section 3, Digital Accessories use Quick Dial #: 73

SensorScope System

The safest and most effective system for cleaning your digital SLR image sensor



What you can't see can affect your pictures. Dirt comes from many sources and it must be removed in a safe and effective way, or your images will show this debris. Four common types of contaminants can get on your image sensor: Metallic, Fiber, Organic and Silica/Quartz particles. Only the SensorScope system addresses all four types of material and the proper way to remove them safely.

The SensorScope looks like a camera lens; however, it allows you to look back into your camera to inspect your sensor to see if it needs cleaning—remember, there is nothing safer than not cleaning your sensor. The SensorScope is easily portable and provides a 5x magnification lens and 4 ultra bright LED lights, which are focused to completely illuminate the field of inspection. Although specifically designed for Canon and Nikon DSLRs, the SensorScope may be used on any manufacturer's DSLR.

FEATURES

How it Works: Anyone can clean an image sensor in just a few minutes. Clean all digital SLR cameras in four easy steps:

Step One: Set up your camera to be cleaned.

Step Two: Use the SensorScope to inspect your sensor. If it isn't dirty, don't clean it!

Step Three: Clean your sensor with SensorVac and wet/dry SensorWands

Step Four: Inspect your sensor with SensorScope again. That's it!



Digital Duster Cleaning Kit

SensorScope System Includes:

SensorScope: Enables you to see and inspect your camera's sensor magnified, with focused ultra bright light. This patent-pending Delkin exclusive fits all digital SLR cameras with no adapter. The safest thing you can do is NOT clean your sensor if it doesn't need it. Find out with SensorScope. Includes 1 SensorScope and 2 CR2025 batteries.



SensorVac: An ultra small custom mini vacuum designed with a unique static free brush tip to dislodge debris and suction it away. Other brushes shed and scratch. The custom brush and high power, moisture free suction of the SensorVac are the best way to remove abrasive debris. Includes one SensorVac and 4 AA batteries.



SensorWands: This unique wet/dry double sided wand eliminates all small dust particles and chemically bonded debris. You must remove all contaminants, or your sensor is not clean. The SensorWand does the job. 24 wands are included.

SensorSolution: SensorSolution is specially formulated to leave no residue yet break the chemical bond that causes dirt, dust, oils and debris to adhere to the sensor. SensorSolution when used as directed easily wipes away. This quick drying formula is alcohol free and safe for all air travel. One 0.5 oz. bottle included.



SensorScope *(DESSK)*
Kit includes a SensorScope with 2 CR2025 batteries, SensorVac with 4 AA batteries, 24x SensorWands, 0.5 oz. SensorSolution, carrying case, and a cleaning guide **169.95**

Delkin Digital Duster Cleaning Kit *(DEDDK)*: Kit includes a SensorVac with 4 AA batteries, 12x SensorWands, 0.5 oz. SensorSolution, cleaning guide, and a carrying case..... **79.95**

Delkin Digital Duster Refill Kit *(DEDDRK)*
A refill kit for the Digital Duster. Kit includes 15x SensorWands, SensorSolution, and a cleaning guide **49.95**

DSLR DRY SENSOR CLEANING

Arctic Butterfly® Sensor Brush

The Arctic Butterfly® is the most technologically advanced, economical, travel-friendly DSLR sensor cleaning tool to remove dust, fibers and dry contaminants. There are two models of Arctic Butterfly®, the SL 700 and the 724. The SL 700 is an entry-level DSLR sensor cleaning tool for more budget orientated consumers. It is compact and easily fits into a photographer's pocket. The Arctic Butterfly® 724 features a spinning action that simultaneously charges the brush. It has a durable plastic body with a contoured grip and a snap-on battery cover that makes changing batteries easy.





Arctic Butterfly® SL 700 *(VIABBSL700)*
An entry-level DSLR sensor cleaning tool, the SL 700 requires one AAA battery and has a lower spinning speed than the Arctic Butterfly® 724. It can remove dust and fibers in all DSLR sensors. Includes a carry case.....**59.95**

Arctic Butterfly® 724 *(VIABB)*
Ideal for travel, this Butterfly® requires two AAA batteries, has a durable plastic body with a contoured grip, a snap-on battery cover and an On/Off switch design. An elegant carrying case is included for added protection and class **92.00**

HDF Sensor Brush *(VIHDFSB)*
An optional replacement head for the Arctic Butterfly® 724. It is suited for larger sensor size cameras such as the Canon 1DS, 1Ds MKII, and 5D (full frame sensors). Includes a carry case.....**39.95**

DSLR WET SENSOR CLEANING

Generally, if your sensor is dirty, it is because there is a build up of dust on the low pass filter. On rare occasions, the problem can be caused by moisture build up or a smear from the chamber lubricants. To heighten this problem, sometimes dust gets in the mix and binds to the filter in a very stubborn fashion. This is when it is necessary to do a wet cleaning. As a rule of thumb: if you have a distinct smear, you should do a wet cleaning, followed by a dry cleaning. In all other cases, it is preferable to do a dry cleaning only (for safety precautions).

Liquid Cleansers

Sensor Clean *(VISCL)*: Clean stubborn dirt, organic dust and water stains from delicate image sensors. It's anti-static properties prevent dust accumulation and leave no organic residue. Non-flammable, non-toxic, non-corrosive, streak-free and travel-safe. Good for 150 swabs **27.95**

VDust Formula *(VIVF)*: Cleans DSLR image sensors from all kinds of contamination. It is excellent for light oil removal, and prevents sensor surface friction and static build up, resulting in crystal clear images. Good for 72 swabs **19.95**

Smear Away *(VISAW)*: Provides a barrier on the sensor while removing smears from sensors that are not easily removable. It protects the sensor from minor scratches, and has excellent dust repellent properties. Good for 72 swabs.....**18.95**

Lens Clean Solution *(VILCTM)*: Specifically formulated to safely remove finger prints and water/oil based contamination from optical surfaces without streaking. 30ml bottle....**12.95**



Sensor Swabs

Clean your delicate sensor without leaving streaks, pooling or scratches. **Green Series (MXD) Sensor Cleaning Swabs** are compatible with ALL VisibleDust liquid cleansers. **Orange Series (DHAP) Sensor Cleaning Swabs** are compatible with VDust Formula and Smear Away.

1.5-1.6x Swabs: For DSLR cameras with a 1.5 - 1.6x sensor size. Includes 12 swabs. Available in Green Series *(VIS1516G)* and Orange Series *(VIS1516O)* **32.95**

1.3x Swabs: For DSLR cameras with the 1.3x sensor size range. Includes 12 swabs. Available in Green Series *(VIS13G)* and Orange Series *(VIS13O)*.....**32.95**

1.0x Swabs: For DSLR cameras with a 1.0x full-frame sensor size. Includes 12 swabs. Available in Green Series *(VIS10G)* and Orange Series *(VIS10O)*.....**32.95**

Corner Swabs: Removes dust build up in hard to reach areas. Includes 16 swabs. Available in Green Series *(VIGCS)* and Orange Series *(VIOCS)*.....**26.95**

GENERAL ACCESSORIES

LENS CLEANING KITS



















Dot Line Digital Cleaning Kit *(DODCK)*
The Digital Cleaning Kit contains everything you need to keep the LCD screen on your digital camera clean. It includes a bottle of anti-static LCD cleaner, a micro-fiber cleaning cloth, a jumbo hurricane blower, and a retractable cleaning brush.....**14.95**

Hakuba Lens Cleaning Kit *(HALCK)*
Easily remove dust and fingerprints from your lens. The Lens Cleaning Kit comes complete with 30 sheets of lint-free lens cleaning paper, along with 30cc of optical-safe lens cleaning liquid.....**3.95**

Hakuba Lens Cleaning Set *(HALCS)*
Keep your lens dust free with the Hakuba Lens Cleaning Set. It comes complete with 30 sheets of lint-free lens cleaning paper, 30cc of optical safe lens cleaning liquid, a bulb-type blower brush, and a soft cleaning cloth **4.50**

Giottos Lens Cleaning Kit *(GILCS)*
One of the best ways to care for your lenses and equipment, this kit includes a retractable soft brush, a pack of 10 pointed-tip cotton swaps, a micro-fiber cleaning cloth and a bottle of environmentally-friendly, anti-static, anti-fog Multi Optical Cleaning Solution ..**8.95**

Giottos Lens Cleaning Kit with Small Rocket Blaster *(GILCK)*
One of the best ways to care for your lenses and equipment, this kit includes Giottos' small Rocket Air Blaster, a retractable soft brush, a pack of 10 pointed tip cotton swaps, a micro-fiber cleaning cloth and a bottle of lens cleaner.....**16.95**

Giottos Modular Lens Cleaning Kit *(GILCMK)*
A deluxe set of tools that helps you maintain all of your optical surfaces, including sensitive multi-coated lenses. It consists of a retracting, two-position goat's-hair brush in a metal case. The case has plastic, slide-on storage areas on either side that hold a soft large micro-fiber cloth. On the opposite side, a slide-on case holds a chamois stick cleaner pen with a lens fluid dispenser inside the stick.....**11.95**

Kinetronics Digital Camera Cleaning Kit *(KIDCCK)*
A kit that provides the professional tools to clean lenses on digital cameras, camcorders, binoculars, etc. The kit contains a StaticWisk 7/8″ Brush and an MFC microfiber optical cleaning cloth for removing dust and debris from critical surfaces **10.95**

Kinetronics Digital Camera Cleaning Kit 12 pack *(KIDCCK12P)*
Contains 12 StaticWisk 7/8″ Brushes and 12 MFC microfiber optical cleaning cloths...**99.95**

Kinetronics Optics First Aid Kit *(KIOFAK)*
When you're on safari, on tour, or in the field, the Optics First Aid Kit will help you make sure that those irreplaceable photos are clear and sharp. It's like an insurance policy for quality images. The kit includes Precision Cleaning Solution, anti-static Tiger Cloth, StaticWisk 7/8″ Brush and SpeckGrabber for removing specks from lenses **19.95**

Targus LCD Lens Cleaning Kit *(TALCDK)*
Easy-to-use cleaning set with fluid, and a microfiber cleaning cloth that easily removes grime, dust, and fingerprints. Excellent choice for LCD screens and other photographic items such as filters.....**7.95**

Zhumell Cleaning Kit *(ZHCK)*
Banish fingerprints and grime with this complete care kit. The compact unit includes a microfiber optical cleaning cloth, lens-cleaning fluid, a super-flexible lens brush with bellows, cleaning tissues, cotton swabs, and a water-resistant Vue-Thru plastic case.....**14.95**

GENERAL ACCESSORIES

BLOWER BRUSHES

Rubber Blower Brushes
Rubber bulb type with protective sleeve. Helps clean lint and dirt from negatives and camera parts without scratching or smudging.

Small Blower Brush *(GBBBS)* **3.59**

Medium Blower Brush *(GBBBM)* **3.99**

Large Blower Brush *(GBBBL)* **4.95**

Medium Rubber Blower Brush with Sliding Tube and Cap *(GBBB)*
With a sliding tube and protective cap to cover the brush when not in use.....**5.95**

Giottos Rocket Air Blowers
Made from silical gel, these powerful, tear-proof blowers are resistant to both high and low temperatures. The unique rocket-shaped design allows it to stand upright, and its removable nozzle can be removed and stowed. An air valve prevents back-flow and blows dust away with a powerful stream of air. Includes a neck strap.

Rocket Air Blower *(GIBAM)*: 6.6″ long **9.95**

Rocket Air Blower *(GIBAL)*: 7.5″ long **11.95**

Rocket Air Blower *(GIBAS)*: 5.3″ long.....**9.95**



Giottos Q-Ball Air Blower *(GIBAQB)*
The Q-Ball features a super air stream with an adjustable angle air nozzle, and a unique tripod base design that allows it to stand by itself. It handily and safely blows off dust particles, even those attracted by static electricity. The inlet valve prevents back-flow from the air tube **14.95**



Hakuba Blowers and Blower Brushes
Made from natural rubber for easy handling and pinpoint accuracy, these blowers and blow brushes remove lint and dust from hard to reach places. Essential for cameras and optics, they are also ideal for maintaining computer, audio and other electronic equipment.

Hurricane Blower *(HABHQ)*: 5.25″ x 2″ **5.95**

Super Blower Medium *(HABSM)*: 5.5″ x 2″.**6.95**

Super Blower Large *(HABSL)*: 6″ x 2.5″ **8.95**

Blower Brush Deluxe Small *(HABBS)*
3.75″ x 1.75″ x 1.25″.....**4.95**

Blower Brush Deluxe Medium *(HABBM)*
4.75″ x 2.25″ x 1.5″.....**5.95**

Blower Brush Deluxe Large *(HABBL)*
5.75″ x 2.5″ x 1.75″.....**6.95**

Kaiser Blower Brushes
Blower brushes take up little space, and are the all-purpose and gentle method for removing loosely deposited dust and fluff. The large rubber blower bulb is available with a flat brush *(KABBF)* or a round brush *(KABBR)*.....**9.95**

Kaiser Lens Brush *(KABLS)*
A lipstick-style brush in a plastic tube that features a twist mechanism.....**9.95**

VisibleDust Hurricane Blower *(VIHB)*
A top-quality, heavy-duty blower bulb that produces an optimum blowing effect through its double valve system. It effectively "brushes" away unwanted dust from your sensors, lenses, or other sensitive equipment with a gentle blast of clean air.....**11.95**

HAKUBA LensPen

Perfect for cleaning lenses, binoculars, scopes and other optical equipment. The LensPen has a handy retractable dust removal brush and a special non-liquid cleaning element, that is designed to never dry out. Safe and very easy to use, it's unique cleaning technology outperforms the most advanced microfiber cloths by getting into nooks and crannies, leaving a sparkling shine over 100% of the lens surface.



LensPen *(HAPLC)*
5.75″ x 2.5″ x 1.75″. Recommended for lenses 13mm in diameter and higher **9.95**

LensPen MiniPRO *(HAPLCMPQ)*
Designed for smaller optical lenses, the MiniPRO's tip can reach very small areas around the lens surface. Recommended for lenses between 7mm - 13mm in diameter.....**9.95**



BRUSHES AND CLEANING CLOTHS

Cleaning Solutions

ROR Residual Oil Remover *(ROROR2O)*
Residual Oil Remover is a lens cleaner that aims specifically to remove microcarbon residue which is present on the surface of a lens. Although invisible to the naked eye, when removed from the lens it provides a remarkable change and a significant light entry increase (up to 3/4 of an f-stop, in most cases). 2 oz spray bottle **6.95**

Zeiss Liquid Cleaner *(ZELC)*
A 3 oz. pump spray bottle of high-tech, ammonia-free formula cleaner, that safely and quickly cleans all multi-coated lenses and optics, especially those with Zeiss multi reflective coatings **4.95**



Cleaning Cloths

Clearsight Lens Cleaning Cloth *(CLLC88)*
Made of 20% polyamide and 80% polyester, this washable, 100% lint-free 8″ x 8″ thin micro-fiber cleaning cloth has the look and soft feel of suede to assure a firm grip and good cleaning control.....**4.95**

Falcon Dust-Off Luminex Cleaning Cloth *(FALC)*
The high-tech way to clean multi-coated lenses. Its 220,000 microfibers per square inch easily lift away dirt, grease and dust. This washable and reusable 7.5″ x 7.5″ cloth is 100% lint-free **5.95**

Hakuba SuperKnit
SuperKnit is a microfiber cloth designed to remove not only dust and lint but also difficult to clean smudges and oil based spots. Uses no chemicals and will not scratch or mark polished surfaces. Washable and reusable, it offers superior cleaning power for the care of digital, and traditional cameras and lenses.

Small SuperKnit *(HACCSS)*
6.3″ x 7.8″.....**4.95**

Medium SuperKnit *(HACCSM)*
9.5″ x 11.8″.....**7.95**

Hakuba UltraKnit Polishing/Cleaning Cloth
Superior cleaning power for the care of digital, and traditional cameras and lenses. It is also perfect for cleaning CDs, monitors, jewelry, crystal and most other polished surfaces. Washable and reusable.

Small Cloth *(HACCUS)*
7.5″ x 7.5″.....**9.50**

Medium Cloth *(HACCUM)*
11.8″ x 11.8″.....**13.95**

Hoodman Hoodwipes *(HOHW1)*
A pack of 12 specially-treated wipes for safely cleaning digital LCD screens. These super safe non-static moist screen wipes will wipe away smears and finger prints and keep the display dust-free. **10.99**

Kodak Lens Cleaning Paper *(KOLT)*
A clean camera is critical for sharp, clear pictures. This soft, absorbent 3″ x 5″ paper is safe for use on the finest lenses, It is lint-free and chemically pure. Contains 50 sheets....**1.99**



Leland PowerClean MiniCloth
Clearsight Lens Cleaning Cloth

Leland PowerClean MiniCloth *(LEMC)*
A super-soft synthetic 6.5″ x 6.5″ micro-fiber cloth. Safely and effectively wipes, contamination, dirt, and even finger oil from a variety of coated and non-coated optical surfaces, including CD's, lasers, lenses, and even eyeglasses **4.95**

Photographic Solutions E-Wipe Professional Cleaning System *(PHEW)*
These soft, pre-moistened cleaning pads are safe for all kinds of optical glass - lenses, filters, - even imaging sensors. E-Wipes combine an ultra-pure lint-free wipe and a precise pre-measured amount of an ultra-pure, highly refined alcohol mixture. Recommended by manufacturers of digital cameras, scanners and other devices with critical cleaning requirements. (25 packets).....**23.95**

Spudz Micro Fiber Cleaning Cloth
A small micro fiber cleaning cloth that is perfect for photographers, birders, and any one who needs to clean their optics in the field, it has a convenient pouch and hook design that allows you to attach, and keep the cloth where you want. Available in Black *(SPSPB)* and Blue *(SPSPBL)* colors.....**4.95**

VisibleDust Magic Cleaner Microfiber Cloth *(VIMC)*
Magic Cleaner microfiber cloth is produced from ultra-fine 0.1 denier microfibers for optimum softness and density. It absorbs dirt, grease and moisture more effectively than natural chamois leather, leaving a spot-free finish without scratching.....**9.95**

Zeiss Pre Moistened Lens Cloths *(ZECT)*
Pre-moistened, non-abrasive lens cloths safely and quickly clean any lens. The high-tech ammonia-free formula cleans effectively without leaving streaks or residue. Clean smudged and dirty lenses at your convenience with this handy package of 21 individual packets **6.95**

CLEANING SOLUTIONS AND SWABS

Brushes

Photographic Solutions BRUSHOFF Sensor Cleaning Brush *(PHBHTSCB)*
A high-tech sensor brush with a unique blend of fibers that neutralizes charged dust particles AND the sensor surface to prevent further dust attraction. Although the brush head is remarkably soft, the brush core is entirely electronically conductive, through an ingeniously designed grounding plug **49.95**

Delta 1″ Camel Hair Brush *(DEBCH1)*
The photo standard for 50 years, this brush will clean your optics, lenses and other photographic equipment. It's safe, ultra soft, and will last for years.....**13.99**

Delta 2″ Camel Hair Brush *(DEBCH2)* **17.49**

Kinetronics StaticWisk Lens Brushes
StaticWisk hand-held anti-static brushes are used for cleaning lenses, films, cameras, glass, monitors and technical equipment. The unique blend of soft natural hairs and conductive synthetic fibers plus the conductive nature of the construction result in effective static dissipation. Dust and lint are whisked away. Brushes are available in 1/4″ to 4″ widths.

StaticWisk 1/4″ Brush *(KIB14)*
Includes vinyl pouch with lanyard **24.95**

StaticWisk 7/8″ Brush *(KIB34)*: With carrying case....**6.95**

StaticWisk 1.25″ Brush *(KIB1.25)* **12.99**

StaticWisk 2.5″ Brush *(KIB2.5)*.....**19.95**

StaticWisk 4″ Brush *(KIB4)*.....**24.95**



Photographic Solutions Sensor Swabs

Giottos Cotton Swabs

Photographic Solutions BRUSHOFF

Delta 1″ and 2″ Camel Hair Brushes

Kinetronics StaticWisk 1/4″ Brush

Kinetronics StaticWisk 2.5″ and 4″ Brushes

Swabs

Photographic Solutions Sensor Swabs (Type 1) *(PHSS12)*
Designed for cleaning the imaging sensor (CMOS or CCD) on Kodak DCS; Fuji S1, S2, S3; Canon 1D, 1D Mark II; and Sigma SD-10 SLR digital cameras. Pack of 12 swabs.....**45.95**

Photographic Solutions Sensor Swabs (Type 2) *(PHSS12ND1)*
Designed for cleaning the imaging sensor on Nikon D1, D1H, D1X, D100, D70, D2H/s, D2X; Canon D30, D60, 10D, 20D, Digital Rebel, Digital Rebel XT; Pentax *ist D, *ist DS; Olympus E-1; and Konica Minolta 7D digital cameras. Pack of 12 swabs.....**45.95**

Photographic Solutions Sensor Swabs (Type 3) *(PHSS312)*
Designed for cleaning the imaging sensor on Kodak 14n, SLR/n, SLR/c: Canon 1DS; and Leica Digital Modul-R digital SLR cameras. Pack of 12 swabs **45.95**

Giottos Cotton Swabs *(GICS25)*
Made from 100% cotton with a blunt end and a pointed end for cleaning corners. Any dirt or dust remaining in the corners is easily removed. Pack of 25 swabs.....**0.95**

Giottos Cotton Swabs *(GICS50)*
Same as above in a pack of 50 .....**1.50**

KINETRONICS SPECKGRABBER

SpeckGrabber Pro *(KISGP2P)*: Facilitates the removal of dust "specks" from film and transparencies, lenses, CCDs, SLR mirrors, imaging devices, and other delicate surfaces. A small, soft washable pad on the end provides a high adhesion surface that, when put in contact with the particle, adheres to the particle, leaving no residue on the contacted surface. Comes with a SpeckGrabber Pro handle and two cleaning pads. 5¾″ length **8.95**

SpeckGrabber Pro Kit *(KISGPK)*: Includes a SpeckGrabber Pro handle with three SpeckGrabber tips, Precision Cleaning Solution and an anti-static Tiger Cloth.....**17.50**

SpeckGrabber Pro with Light Kit *(KISGPLK)*: See and capture small specks of dust more easily. The handle of this SpeckGrabber contains a small flashlight with a receptacle for inserting the SpeckGrabber tip. The kit includes a AAA battery, three tips, a 1 oz. spray bottle of Precision Cleaning Solution, a 10″ x 18″ anti-static Panther cloth, and a sturdy storage box.....**19.95**

SpeckGrabber XL *(KISGXL)*: Similar to the SpeckGrabber Pro, but 11¼″ length.....**9.95**

SpeckGrabber XL Dust Remover Tool Kit *(KISGXLK)*: Includes a SpeckGrabber XL handle with three SpeckGrabber tips, Precision Cleaning Solution and an anti-static Tiger Cloth **19.95**


SpeckGrabber Pro

SpeckGrabber Pro Kit

SpeckGrabber Pro with Light Kit

SpeckGrabber XL

POP-UP SHADES

LCD Screen Protective Covers/Glare Guards



Pop-Up Shades are LCD screen protective covers, which also double as glare guards. These sturdy and lightweight covers are easily installed (and removed), but most importantly help to protect a digital camera's expensive LCD screen. Flipped up with the flick of a finger, the shade provides easier viewing of the display in bright sunlight. The cover pops up to form a three sided canopy over the LCD to diminish glare and folds right back down when you're finished. Even with the shade flipped up an optically clear plastic guards the LCD preventing damage to the screen. Pop-Up Shades are available in both snap-on and stick-on design. Snap-on shades hook onto the grooves of your camera while stick-on shades attach to the camera with a non-residue adhesive that keeps the camera finish smooth and clean.

Unlike other "one size fits all" LCD hoods out on the market, Delkin's Pop-Up Shades are designed for specific digital SLR camera models. In addition, the Universal Pop-Up Shades fit hundreds of point-and shoot camera models, giving you the best option for finding a shade that works perfectly for your camera.

Snap-On Pro Pop Up Shades -
The DSLR Professional attach to your camera using the existing eye piece and slots around the display. It easily snaps on and off, and features an optically clear plastic to protect your camera's screen. The simple pop-up design allows for easy opening to block the glare. Buttons on the Professional shades are aligned with your camera to reduce the wear and tear on delicate parts and components.





Standard Snap-On Pop Up Shades -
The Digital SLR Standard simply snaps on the back of most popular digital SLR cameras. An optically clear plastic protects your camera's screen, and the hard impact plastic leaves less chance of scratching or breaking your display. The simple design of the shade allows for easy opening to block the glare.

DSLR Stick-On Pop-Up Shades -
The DSLR Mini Pop-Up Shade is distinct from the other SLR Pop-Up Shades as it attaches to your camera with a non-residue adhesive. The adhesive does not damage the camera when the shade is removed, nor does it leave behind any film. An optically clear plastic protects your camera's screen, and the simple pop-up design allows for easy opening to block the glare. The unique two-part design enables easy removal of the shade while keeping the clear plastic in place for protection.





Universal & Point-&-Shoot Pop-Up Shades -
The Universal Pop-Up Shade is designed to fit hundreds of cameras, both new and old. Like the DSLR Mini, the Universal shade attaches to your camera by a non-residue adhesive. The adhesive does not damage the camera when the shade is removed, nor does it leave behind any film. An optically clear plastic protects your camera's screen, and the simple pop-up design allows for easy opening to block the glare. The two-part design enables easy removal of the shade while keeping the clear plastic in place for protection. This shade is perfect for those with a Point-and-Shoot camera.

Snap-On Pro Pop Up Shades for...

Canon EOS 1D Mark II *(DC1DM2P)* **39.95**
Canon EOS 1Ds Mark II *(DEDC1DSM2P)*.....**39.95**
Canon EOS 1D Mark II N *(DEDC1DM2NP)* **39.99**
Canon EOS 5D *(DEDC5DP)* **39.95**
Canon EOS 10D *(DEDC10DP)*.....**39.95**
Canon EOS 20D *(DEDC20DP)*.....**39.95**
Canon EOS 30D *(DEDC30DP)*.....**28.95**
Canon EOS Digital Rebel *(DEDC300DP)*.....**39.95**
Canon EOS Digital Rebel XT *(DEDC350DP)* ...**39.95**
Canon EOS Digital Rebel XTi *(DEDC400DP)* ..**39.95**
Fuji Finepix S3 *(DEDFS3P)* **39.95**
Minolta Maxxum 5D *(DEDKM5DP)* **39.95**
Minolta Maxxum 7D *(DEDKM7DP)* **39.95**
Nikon D2X *(DEDND2XP)* **39.95**
Nikon D50 *(DEDND50P)*.....**39.95**
Nikon D70 *(DEDND70P)*.....**39.95**
Nikon D70s *(DEDND70SP)* **39.95**
Nikon D80 *(DEDND80P)*.....**34.95**
Nikon D100 *(DEDND100P)*.....**39.95**
Nikon D200 *(DEDND200P)*.....**39.95**
Olympus E300 *(DEDOE300P)* **39.95**
Olympus E500 *(DEDOE500P)* **31.95**
Pentax *ist DL *(DEDPISTDLP)* **31.95**
Pentax *ist DS *(DEDPISTDSP)* **39.95**
Sony Alpha 100 *(DSA100P)* .....**CALL**

Standard Snap-On Pop Up Shades for...

Canon EOS 1D Mark II *(DEDC1DM2S)*.....**29.95**
Canon EOS 1Ds Mark II *(DEDC1DSM2S)*.....**29.95**
Canon EOS 1D Mark II N *(DEDC1DM2NS)*.....**23.95**
Canon EOS 5D *(DC5DS)*, EOS 10D *(DC10DS)*, EOS 20D *(DC20DS)*, EOS 30D *(DC30DS)*.....**29.95**
Canon EOS Digital Rebel *(DEDC300DS)*.....**29.95**
Canon EOS Digital Rebel XT *(DEDC350DS)*.....**29.95**
Canon EOS Digital Rebel XTi *(DEDC400DS)*.....**29.95**
Fuji Finepix S3 *(DEDFS3S)*.....**29.95**
Maxxum 5D *(DEDKM5DS)*.....**29.95**
Minolta Maxxum 7D *(DEDKM7DS)*.....**29.95**
Nikon D1X *(DND1XS)*, D1H *(DND1HS)*.....**29.95**
Nikon D2HS *(DND2HSS)*, D2X *(DND2XS)*.....**29.95**
Nikon D50 *(DND50S)*, D70 *(DND70S)*.....**29.95**
Nikon D70s *(DND70SS)*, D80 *(DND80S)*.....**29.95**
Nikon D100 *(DND100S)*, D200 *(DND200S)*.....**29.95**
Olympus E300 *(DOE300S)*, E500 *(DOE500S)*.....**29.95**
Sony Alpha 100 *(DSA100S)*.....**CALL**

Stick-On Pop-Up Shades for...

Canon EOS 5D *(DEDC5DP)*.....**39.95**
Canon EOS 20D *(DEDC20DD)*.....**24.95**
Canon EOS Digital Rebel *(DEDC300DD)*.....**24.95**
Canon EOS Digital Rebel XT *(DEDC350DD)*.....**24.95**
Minolta Maxxum 5D *(DEDKM5DD)*.....**24.95**
Nikon D2X *(DEDND2XD)*.....**24.95**
Nikon D50 *(DEDND50D)*, D70 *(DEDND70D)*.....**24.95**
Nikon D70s *(DEDND70SD)*.....**24.95**
Nikon D100 *(DEDND100D)*.....**24.95**
Nikon D200 *(DEDND200D)*.....**24.99**

Pop-Up Shades for...

For 1.8″ LCDs - Silver *(DEDU18M)*.....**19.95**
For 2.0″ LCDs - Silver *(DEDU20M)*.....**19.95**
For 2.5″ LCDs - Silver *(DEDU25M)*.....**19.95**
For 3.0″ LCDs - Silver *(DEDU30M)*.....**19.99**
For 1.8″ LCDs - Black *(DEDU18MBLK)*.....**19.99**
For 2.0″ LCDs - Black *(DEDU20MBLK)*.....**19.99**
For 2.5″ LCDs - Black *(DEDU25MBLK)*.....**19.99**
For 3.0″ LCDs - Black *(DEDU30MBLK)*.....**19.99**

INVISIBLESHIELD

Scratch-Proof Protective Film

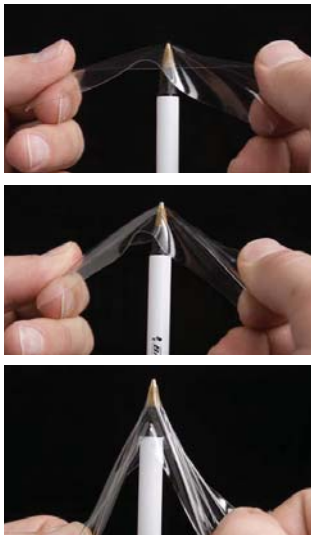


Protect your digital camera's LCD screen from scratches and dings forever with the ultimate in scratch protection. invisibleSHIELD comes with a lifetime guarantee, which means that if your invisibleSHIELD ever gets scratched up, they'll replace it. For FREE. For LIFE. Now that's protection! Pay once, protect forever.

The invisibleSHIELD is the toughest, most durable gadget scratch protection film available on planet Earth. The film has its origins in the U.S. military, where it was used to protect the leading edges of helicopter blades from wear and tear while traveling hundreds of miles per hour. The proprietary film is a clear, urethane plastic (invisible, invincible) with unique properties that allow it to provide self-healing qualities and unparalleled abrasion resistance. The film's flexibility allows Shield Zone to custom design the invisibleSHIELD to "wrap" around an entire device, including the screen, front, back, edges, corners and sides.

Other clear "screen protectors" are often disposable, hard, plastic pieces that scratch very easily and have problems adhering. Others may claim to have a similar product, but it is NOT the same thing.

Nothing compares to the quality of the invisibleSHIELD combined with their Lifetime Replacement Guarantee!



For Canon

EOS 10D *(SHLSSCE10D)*, EOS 1D IIN *(SHLSSCE1DIIN)*, EOS 1D Mark II *(SHLSSC1DMII)*, EOS 20D *(SHLSSCE20D)*, EOS 300D Digital Rebel *(SHLSSE300DDR)*, EOS 30D *(SHLSSCE30D)*, EOS 5D *(SHLSSCE5D)*, EOS Digital Rebel *(SHLSSCEDR)*, EOS Digital Rebel XT *(SHLSSCEDRXT)*, Powershot G6 *(SHLSSCPG6)*, Powershot SD30, SD40/SD45 *(SHLSSSD30404)*, SD400 *(SHLSSCPSD400,* SD450 *(SHLSSCPSD450)*, SD500 *(SHLSSCPSD500)*, SD550 *(SHLSSCPSD550)*, SD600 *(SHLSSCPSD600)*, SD630 *(SHLSSCPSD630)*, SD700IS *(SHLSSPSD700I)*.....**9.95**

For Casio

Exilim EX-Z500 *(SHLSSCEXZ500)*, EX-Z55 *(SHLSSCEZ55)*, EX-Z750 *(SHLSSCEXZ750)*.....**9.95**

For Fuji

Finepix E550 *(SHLSSFFE550)*, F10 *(SHLSSFFF10)*, S3100 *(SHLSSFSS3100)*, S9500 *(SHLSSFFS9500)*.....**9.95**

For Panasonic

Lumix DMC-LC80 *(SHLSSPLDMCLC)*, Lumix DMC-FZ7 *(SHLSSPDMCFZ7)*.....**9.95**

For Nikon

D200 *(SHLSSND200)*, D2H & D2HS *(SHLSND2HS)*, D2x *(SHLSSND2X)*, D50 *(SHLSND50)*, D70 *(SHLSSND70DSL)*, D70S *(SHLSSND70S)*.....**9.95**

For Sony

Cybershot DSC-N1*(SHLSSDSCP200)*, DSC-S60 *(SHLSSCDSCS60)*, DSC-T70 *(SHLSSSDSCT7)*, DSC-W100 *(SHLSSDSCW100)*, DSC-W50 *(SHLSSSDSCW50)*, HDR HC1 *(SHLSSHDRHC1)*.....**9.95**

For Digital Cameras with...

1.8″ display *(SHLSSDC1.8)*, 2″ display *(SHLSSDC2)* 2.5″ display *(SHLSSDC2.5)*, 3″ display *(SHLSSDC3)*, 3.5″ display *(SHLSSDC3.5)*.....**9.95**

HOODMAN

FlipUp LCD CAPS

Protective Caps which flip up into 3-Sided LCD Hoods

The FlipUp LCD Cap clips into place by slipping the manufacturers original eye piece up and off the camera. Next slide the FlipUp cap over the eyepiece mounting flanges to cover the entire LCD screen. (On Nikon and Fuji cameras, clips into place just like the OEM cap that came with the camera). The cap provides protection for the delicate LCD screen when in closed position. The cap flips up into a three sided hood for improved outdoor viewing. A great investment in LCD screen protection and performance.



FlipUp LCD cap shown on Nikon D2HX

For Canon EOS Digital Rebel *(HOHREBEL)* **29.95**
For Canon EOS Digital Rebel XT *(HOHRXT)* **29.95**
For Canon EOS Digital Rebel XTi *(HOHRXTi)* **29.95**
For Canon EOS Digital 10D and 20D *(HOH20D)* **29.95**
For Canon EOS Digital 5D *(HOHC5D)* **29.95**
For Canon EOS Digital 30D *(HOH30D)* **34.95**
For Fuji S3 *(HOS3)* **28.95**
For Minolta 5D *(HOHM5D)* **29.95**
For Nikon D40/40x *(HOHD40)* **29.95**
For Nikon D50 *(HOHD50)* **28.95**
For Nikon D70 and D70s *(HOHD70S)* **28.95**
For Nikon D80 *(HOHD80)* **29.95**
For Nikon D100 *(HOHD100)* **29.95**
For Nikon D200 *(HOHD200)* **29.95**
For Nikon D2xs and D2Hs *(HOHD2HX)* **29.95**
For Sony DSRL-A100 *(HOHA100)* **29.95**

H-DCR
Rubber Hood with Magnifier

The H-DCR rubber hood turns your digital camera's LCD screen into a viewfinder. The rubber hood universally mounts to all digital cameras with LCD screens of 1.5 to 1.8″ in size. Simply strap the H-DCR hood in place over your LCD screen for optimum outdoor glare free viewing. Utilizes a 2X magnifier to allow close focus on the LCD screen. The hood collapses into itself for compact storage.

H-DCR Rubber Hood *(HOHDCR)* **17.95**

HCD-1 LCD Cover



The Hoodman Clear Protective LCD Cover is designed for Nikon D1, D1x and with an optically clear Hoodcap in place, your LCD screen is always protected from scratches, dirt and skin oil.

HCD-1 LCD Cover *(HOHCND1)* **19.95**

H-RAV Universal Right Angle Finder



The H-RAV fits all Canon, Nikon, and Fuji and Olympus digital SLR cameras. No need to crawl on your belly to line up an off the deck shot. H-RAV features include a built in diopter with a 1x and a 2.5x capability, full 360° rotation and 4 mounting attachments to provide universal mounting. Compact, protective storage case included.

H-RAV Professional Right Angle Viewfinder *(HOHRAV)* **119.95**

HoodLoupe Professional LCD Screen Loupe



Professional is worn around your neck just like a normal loupe. When it is time to review your shot; bring HoodLoupe up to your image and place your eye up to the eye cup for complete glare free viewing. HoodLoupe isolates the camera's LCD display from ambient light so you won't be distracted by glare or shadows, and the 2x magnification makes it easy to view image details quickly to confirm focus and other image details to ensure that you have the best image possible.

HoodLoupe has a ±3 diopter to accommodate those with less than perfect vision. It adjusts focus just like a binocular eye piece... you turn the eye piece in or out to set for your vision. Minimal magnification is used to eliminate visual pixilation of your image. Each HoodLoupe is encased in a user friendly rubber for comfort and protection from bumps that will occur throughout your shoot. Includes comfortable lanyard and compact protective storage case.

H-LPP Professional LCD Screen Loupe *(HOHLPP)* **64.95**

WHITE BALANCE CALIBRATION

WhiBal

G6 Reference Cards



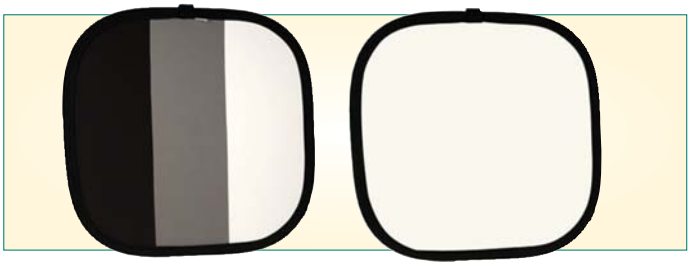
The WhiBal Generation 6 (G6) RAW Reference Card is a simple-to-use standard for setting white balance in all RAW converters, as well as image editors such as Adobe Photoshop. The light & easy to handle single-card format eliminates a need to fan out reference cards, thereby speeding reference capture

G6 Reference Cards & Accessories

G6 Pocket White Balance Card (3.5 x 2″) *(WHWBCPK)* **29.95**
G6 Studio White Balance Card (6 x 3.5″) *(WHWBCSK)*.....**36.95**
G6 Reference White Balance Card (11 x 8.5″) *(WHSLRBC)*.....**49.95**
G6 Combo Pocket / Studio White Balance Card Kit *(WHWBCCK)* **59.95**
G6 Trio Pocket/Studio/Reference White Balance Card Kit *(WHWBCTK)*.....**99.95**
SLR (Spring Loaded Retractor) with Spring Clip Mount *(WHSLRSC)*.....**19.95**
SLR (Spring Loaded Retractor) with Belt Clip Mount *(WHSLRBC)*.....**21.95**

PhotoVision

One Shot Digital Calibration Target



Neutral 3-Tone Panels allow for custom white balancing, accurate metering and exposure monitoring through the camera's histogram function all with a single shot. Vastly improves setup time over the original design, minimizing the need for post correction to your image files.



By using the Digital Calibration Target, you can achieve perfect exposures and white balance every time. Collapsible reflector style frames fold to one third of their open size & fits into camera bags.

14″ Pocket One Shot Digital Target *(PHDT14)* **49.95**
24″ One Shot Digital Target *(PHDT24)* **77.95**
34″ One Shot Digital Target *(PHDT34)* **99.95**
Digital Calibration Utility Kit (Includes CD) *(PHDTB)* **174.95**

ExpoImaging ExpoDisc Digital White Balance Filters

Spend more time shooting and less on workflow

• Convenient, Fast and Easy-to-Use • Works in Mixed & Difficult Lighting
• Reclaim Time Spent Correcting Color • Replaces Gray and White Cards

The ExpoDisc Neutral Filter

A custom white balance filter that allows digital photographers to quickly and easily set an accurate custom white balance.

Consistently producing excellent results in natural, artificial, and studio lighting, the versatile ExpoDisc even excels in difficult mixed lighting environments.

Neutral or Portrait White Balance Filter

58mm White Balance Filter *(EXWB58)* **79.95**
62mm White Balance Filter *(EXWB62)* **84.95**
67mm White Balance Filter *(EXWB67)* **89.95**
72mm White Balance Filter *(EXWB72)* **94.95**
77mm White Balance Filter *(EXWB77)* **99.95**
82mm White Balance Filter *(EXWB82)* **104.95**
4x4″ White Balance Filter *(EXWB44)* **159.95**

The ExpoDisc Portrait (Warm) Filter

Designed specifically for portrait photographers, it enhances and accentuates healthy skin tones. Rather than producing an image file with neutral whites, the filter first neutralizes, then enhances the image with a subtle warming effect. Effectively add pleasing red tones to the entire image, producing an image with subtle red highlights in the hair and skin.

Neutral or Portrait (Warm) Balance Filter

58mm Warm Balance Filter *(EXWB58Q)*.....**79.95**
62mm Warm Balance Filter *(EXWB62Q)*.....**84.95**
67mm Warm Balance Filter *(EXWB67Q)*.....**89.95**
72mm Warm Balance Filter *(EXWB72Q)*.....**94.95**
77mm Warm Balance Filter *(EXWB77Q)*.....**99.95**
82mm Warm Balance Filter *(EXWB82Q)*...**104.95**
4x4″ Warm Balance Filter *(EXWB44Q)*.....**159.95**



ExpoCap White Balance Filter

Each ExpoCap is constructed of a durable black aluminum ring mount securing an assembly of carefully selected photographic materials. It is designed to fit over the end of the lens during the custom white balance procedure. If you desire consistently better color, but don't need the precision of the hand calibrated ExpoDisc, then the ExpoCap is an affordable alternative that's just as easy to use

52mm ExpoCap Filter *(EXECWB52)*.....**44.95**
58mm ExpoCap Filter *(EXECWB58)*.....**49.95**
67mm ExpoCap Filter *(EXECWB67)*.....**54.95**
77mm ExpoCap Filter *(EXECWB77)*.....**59.95**

ZIGVIEW

ZIGVIEW-B



Digital Angle Finder for Digital SLR Cameras

The Zigview-B Digital Angle Finder makes low and high level photography easy with its unique rotating LCD monitor. It simply attaches to the eyepiece of your SLR camera where the viewfinder image is captured by a CMOS sensor built into the Zigview and relayed in real time to a 1.9″ TFT color display for easy viewing at any angle. The Zigview-B is particularly useful for low angle photography where you would struggle to see through the viewfinder like with macro photography or high angle situations where it is impossible to see the subject when taking pictures over crowds.

- Rotate the LCD of the Zigview-B a full 360° so you can use it for low-level shots without bending over or lying on the ground; macro shooting at any angle; high-angle shots over crowds; or use it as a waist level viewfinder to take more intimate portraits.
- The Zigview-B includes eyepiece adapters to fit almost almost any Canon, Nikon and Fuji digital cameras. Additional adapters are available for Pentax and Sony/Minolta as well.

Zigview-B Digital Angle Finder *(ZISCV100B)* **229.95**

Zigview R2 Twin1 Transmitter/Receiver Sets

Provides both wired and wireless (infrared) remote trigger capabilities to most Canon and Nikon digital SLR cameras. They are simple to install, and the compact size of the receiver will not interfere with other camera functions.

- Compact receiver with dual side sensor (front and back)
- LED operation indicator on receiver
- Supports instant shutter and delay shutter
- Supports half shutter for AE/AF in both wired and wireless mode

R2-SRN Twin1 Transmitter/Receiver Remote Release Set: For Nikon SLR *(ZIR2SRN)* and Canon SLR *(ZIR2SRC)* Digital Cameras.....**79.95**

ZIGVIEW-R

Digital Angle Finder with TLL Motion Sensor Shutter Release and Interval & Exposure Timer for Digital SLR Cameras



The Zigview-R incorporates all of the features of the Zigview-B with its unique rotating angled TFT color display, showing the viewfinder image on the screen for low and high angle photography and other situations where you normally wouldn't be able to see through the viewfinder or simply where it is more convenient providing a "Waist Level Finder" style of approach.

However, the Zigview -R also offers electronic shutter release capability. The features built into the Zigview-R can be used in a variety of situations to control the shutter; when motion is detected with its 9-area motion sensor, using the sophisticated interval timing facility, using the Bulb exposure timer or simply as a remote cable release. With timer and motion detection release features, you'll be able to set up your SLR for all kinds of specialty applications including time-lapse photography, surveillance, wildlife and game tracking, timer delayed photography, and much more.

Step-up Features from the Zigview-B

Motion Sensing Trigger: The Zigview-R can be programmed to initiate a shutter release when small variations in the brightness level in 9 areas of the LCD screen indicate that there is movement in the image. Variable sensitivity allows for each of these 9 areas to have independent sensitivities set by the user or some areas can have their sensing turned off to allow movement in these areas of the image, or you can select to use the whole image as one sensor area instead of the 9 separate areas. Motion sensing capability isn't restricted by distance or angle of view since it is sensing movement from the image projected through the lens of your camera. Therefore you can use the most extreme wide angle or telephoto lenses - whether you are trying to capture an image of a train 5 miles away, a bee on a flower 6″ from your camera, or a deer crossing a clearing, the Zigview-R will still look for movement over the whole viewable area.

ZIGVIEW-R

Camera Wake Up Time & AF Time Compensation:

Since all SLR cameras are different the Zigview-R can be programmed to allow a user set period of time for the camera to "Wake up" if it has gone into sleep mode, and to focus if in AF mode BEFORE the shutter is triggered. This delays the shutter release time for a small period to allow your camera to wake and focus, rather than firing a signal to the shutter at the instant the motion is detected which could then be missed as the camera cannot start quickly enough.

Works with most SLR Cameras:

Includes eyepiece adapters that fit most Nikon, Fuji and Canon cameras, and additional adapters are available for other camera systems including Sony/Minolta and Pentax. The included RC01 Shutter Release Cable works with select Canon and Pentax digital cameras, and additional shutter releases cable are available for other camera systems including Nikon and Fuji.

Timer Release Features:

A number of timer features are available in the Zigview-R for specialty applications including:

- Countdown so users can choose to start the motion sensor feature after a pre defined period of up to 24 hours.
- Alarm where a start time and date can be programmed to any year, month & day & time.
- Motion Detection Interval where the interval between motion detections can be varied to longer periods in order to detect the motion of slow moving subjects, or shorter periods to detect fast moving subjects.
- Multiple exposures per motion detection to capture several exposures per motion trigger at minimum intervals of 0.5s apart.
- Interval Timing where the camera continues to shoot at a specified interval (with simple settings using number of shots required and the interval between shots, or more detailed settings can be specified).

Zigview-R Digital Angle Finder for SLR Cameras (Film and Digital) *(ZISCV100R)* **279.95**

ZIGVIEW S2

Digital Angle Finder for Digital SLR Cameras



The Zigview S2 is a unique Live preview monitor which relays a real time image from the viewfinder to the 2.5″ TFT LCD display with a high 25fps frame rate giving a quality video image, with a screen which can be rotated and swivelled into any position for convenient viewing. The screen can also be detached from the camera module using the RV01 and RV02 extension cables allowing remote viewing from up to 10 meters away from the camera with a convenient shutter release button for triggering the shutter while also retaining the Motion Sensing and Interval Timing facilities.



Zigview S2
Item # ZIS2

- The 2.5″ TFT screen of the Zigview S2 can also be used away from the camera using the Remote Video cables and extensions, allowing the photographer to view the field of view from the camera at a distance of up to 10 meters away.
- The detachable screen has a shutter release button for firing the camera shutter, and can be used in conjunction with Interval Timing and Motion sensing making it the perfect accessory for wildlife applications, surveillance as well as extreme high level photography with the camera located on a pole. When detached the screen also incorporates the TV output function so an additional monitor can be used for viewing a larger image or a video/DVD player can be connected to record the subject in real time, while the camera captures high resolution stills.
- The unit incorporates a sophisticated Motion Sensor which will trigger the shutter automatically where motion is detected in any of 9 areas of the viewfinder image, regardless of distance or angle of view, with threshold settings for sensitivity based on brightness/contrast changes in the subject area.
- Interval timing can be performed with simple settings using number of shots required and the interval between shots, or more detailed settings can be specified to take shots over a particular duration with a specified number of shots, a duration and specific interval time or interval time and number of shots. The unit can also be programmed to take into account the AF time of your camera, wake the camera up from sleep mode and start after a particular duration. You can even take multiple exposures per duration and use bulb exposures.

CAMERA ARMOR

The Toughest Protection for Your Camera



Your camera is most likely to be damaged when it is being used. Camera Armor is not only the toughest protection for your camera, it is the only choice for full-time protection. Rubberized comfort for ergonomic shooting, each case is designed to fit your camera like a glove. So you are shielded while you shoot. The rugged Camera Armor is always on your camera protecting it from scratches, dirt and drops, while leaving you in full control of the creative process. All controls and access points are accessible and you can use your camera at a moments notice. No more missed photographs trying to get your camera out of its case. Corners and lenses protected by impact resistant material, every Camera Armor package includes a custom designed and crystal clear polycarbonate LCD cover; this is the same material that is used in bullet proof glass. It also includes a Lens Guard to it most lenses up to 85mm, and a lens cap leash.

Each Camera Armor package includes:

- **Body Armor** – the main shock and scratch protection for your camera body
- **Lens Armor** – the lens hood and impact bumper for your lenses. The elastomeric reversible hood stretches over most lenses with 52mm-82mm front filter size.
- **The LCD Shield** – crystal clear polycarbonate shield covers the camera's LCD, and ensures that the most fragile area of your digital SLR can take some serious abuse. Camera armor will works with existing LCD protection if you have it on your camera.
- **Lens Cap Leash** – handy elastic leash attaches directly to your lens cap with a self -adhesive patch and to a convenient loop on the Lens Armor, so you don't lose any more lens caps.



ToughStrap Shoulder Strap

The Camera Armor ToughStrap Shoulder Strap is designed to protect your investment wherever you go. It is a slash-proof strap, thanks to embedded stainless steel wire, with a breaking strength of over 3000 lbs, so you don't need to worry about your camera getting away from you. The ToughStrap allows you to suspend the camera on the ergonomic neoprene shoulder strap that adjusts from 30″to 50″ to fit any body shape or position.

SafeGrip Hand Strap



The Camera Armor SafeGrip Hand Strap locks the camera securely in your hand as you work and is easy to adjust while improving your ability to hold your camera - such that the camera will almost feel like an extension of your arm. The SafeGrip strap may be used with a shoulder strap, or attached directly to the camera with the hardware included. The mesh-backed strap helps keep your hand cool, and the reflective trim adds a splash of color even in the dark.

PRICING

For Canon EOS 30D: In Black *(CACAC30DB)* or Smoke *(CACAC30DS)* ..**49.95**
For Nikon D8: In Black *(CACAND80B)* or Smoke *(CACAND80S)*.....**49.95**
For Canon EOS Digital Rebel XTi: In Black *(CACERXTIB)*.....**49.95**
For Canon EOS Digital Rebel XTi: In Smoke *(CACERXTIS)*.....**49.95**
For Nikon D70/D70S: In Black *(CACAND7070SB)*.....**49.95**
For Nikon D70/D70S: In Smoke *(CACAND7070SS)*.....**49.95**
For Sony DSLR-A100: In Black (*CACASA100B)*.....**49.95**
For Sony DSLR-A100: In Smoke *(CACASA100S)*.....**49.95**
For Nikon D40: In Black *(CACAND40B)*.....**49.95**
For Nikon D40: In Smoke *(CACAND40S)*.....**49.95**
For Canon EOS 20D: In Black *(CACAC20DB)*.....**49.95**
For Canon EOS 5D: In Black *(CACAC5DB)* or Smoke *(CACAC5DS)*.....**59.95**
For Canon EOS 5D: In Camouflage *(CACAC5DC)*.....**59.95**
For Nikon D200: In Black *(CACAND200B)* or Smoke *(CACAND200S)*.....**59.95**
For Nikon D200: In Camouflage *(CACAND200C)*.....**59.95**
For Canon EOS 1DS: In Black *(CACAC1DSM2B)*.....**79.95**
For Canon EOS 1DS: In Smoke *(CACAC1DSM2S)*.....**79.95**
For Nikon D2X: In Black *(CACAND2XB)*.....**79.95**

BLUE CRANE DIGITAL

GUIDE BOOKS & TRAINING DVDs

Visual Tools for a Digital Age

Digital cameras have been available to the general public for about a decade. In the last ten years, both the cameras and the supporting software tools have become more sophisticated while the price has continued to drop. Digital SLR cameras on the market today can overwhelm a new user with all the buttons and controls marked with cryptic symbols and abbreviations. If you've ever tried to learn how to shoot better photos by reading the supplied user manual, you understand why Blue Crane Digital exists.

They write, produce, and manufacture training DVDs and field reference cards for photographers buying their first Digital SLR, or for film users making the switch to digital technology. Use the DVDs to get up to speed quickly with your new camera. Then use the inBrief reference card to answer technical questions when you are out shooting. Blue Crane has one goal: to remove confusion and reduce frustration so you can use and enjoy your new purchase in the shortest time possible.



FEATURES

Your camera manual covers all the functions on your new digital camera. It's also over one hundred pages long.

When you are in the field, you need quick and accurate answers to achieve the best shot. With the inBrief line of camera guides you can get the answers, and more importantly, the shot you want.

Each card is divided into eight color-coded panels. If you have a question about metering or bracketing, simply look at the yellow panel. Questions about custom functions are answered on the green panel. The layout and description for the control panel and view finder can be found on the blue panel. And a color-coded index on the front page immediately points you toward the answer you need.

The inBrief guide is laminated for long life and protection from the elements. As importantly, the panels are separated by thin strips of clear lamination, allowing the card to be folded easily and stored in your camera bag.

The inBrief guide is not a replacement for your manual, but it will remind you of what functions are available, and how you can get them to work for you.

Every inBrief includes a line drawing of your camera with the controls for shooting, displaying images, and general operation clearly labeled. It also has a panel that shows you, at a glance, the camera functions available for each mode dial setting, as well as a cross reference to flash sync modes.

So quit fumbling with the controls and take control of your camera and the images you want to capture. Blue Crane gives you the answers inBrief.

Training DVDs

For Canon

Digital Rebel XT *(BLDVDCRXT)*...**19.95**
Digital Rebel XTi *(BLDVDCRXTI)*.**19.95**
EOS 20D *(BLDVDC20D)*.....**19.95**
EOS 30D *(BLDVDC30D)*.....**19.95**
5D *(BLDVDC5D)*.....**19.95**
Speedlite 580EX/430EX *(BLDVDC430)*.....**19.95**

For Nikon

D50 *(BLDVDND50)*.....**19.95**
D70/D70s *(BLDVDND70)*.....**19.95**
D200 *(BLDVDND200)*.....**19.95**

For Olympus

E300 *(BLDVDOE300)*.....**19.95**

For Sony

DSLR A100 *(BLDVDSA100)*.....**19.95**



Quick Reference Field Guides

For Canon

Digital Rebel *(BLDVDCDR)*.....**19.95**
Digital Rebel XT *(BLQFRCRXT)*.....**9.95**
Digital Rebel XTi *(BLQFRCRXTI)*....**9.95**
EOS 30D *(BLQFRC30D)*.....**9.95**
EOS 5D *(BLQFRC5D)*.....**12.95**

For Nikon

D50 *(BLQFRND50)*.....**9.95**
D70/70S *(BLQFRND70)*.....**9.95**
D80 *(BLQFRND80)*.....**9.95**
D200 *(BLQFRND200)*.....**12.95**

DVD and Guide Book Combo Pack

For Canon

EOS Rebel XT *(BLCCRXT)*.....**29.95**
EOS Rebel XTi *(BLCCRXTI)*.....**29.95**
EOS 30D *(BLCC30D)*.....**29.95**
EOS 5D *(BLCC5D)*.....**29.95**

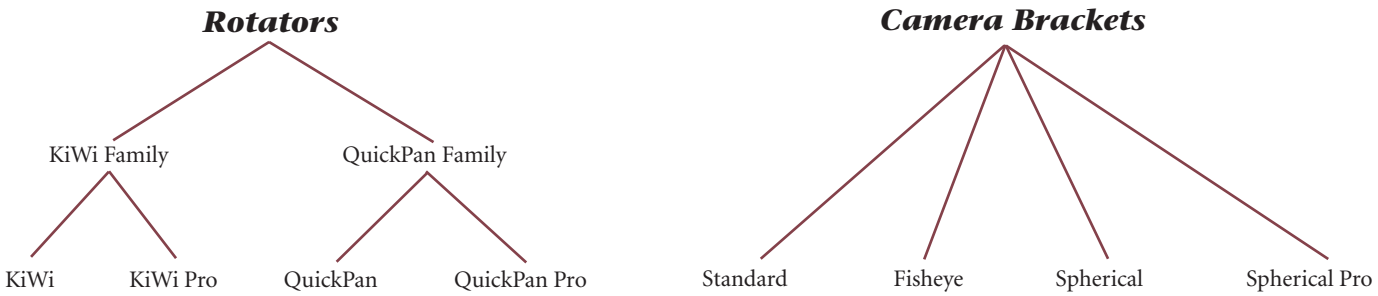
For Nikon

D50 *(BLCND50)*.....**29.95**
D70/70S *(BLCND70)*.....**29.95**
D80 *(BLCND80)*.....**29.95**
D200 *(BLCND200)*.....**29.95**

PANORAMIC TRIPOD HEADS

The Kaidan family of Panoramic Tripod Heads consist of a modular family of Rotators and Camera Brackets. There are two families of Rotators, Kiwi and Quick Pan and four Camera Brackets. In general the KiWi is entry level and the QuickPan is for the professional.

2007 Panoramic Tripod Head Family



Pan Head Family - Modular Usage

Rotators \ Camera Brackets	Standard	Twin Axis	Fisheye/Landscape	Spherical	Spherical Pro
KiWi Standard	KiWi (used only with Standard)	Not Recommended	Not Recommended	Not Recommended	Not Recommended
KiWi Pro	OK	Option	OK	Not Recommended	Not Recommended
QuickPan Standard	OK	Option	OK	OK	OK
QuickPan Pro	OK	OK	OK	OK	Default Combination

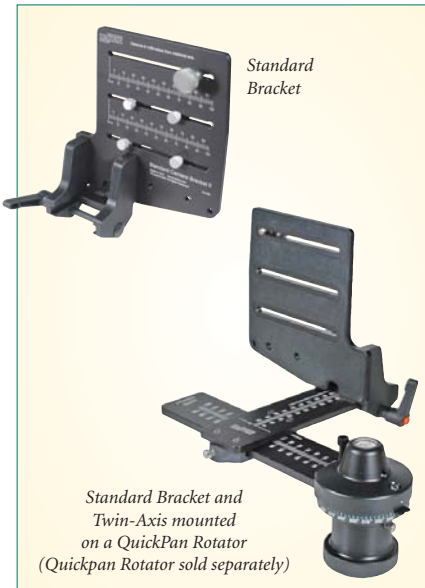
CAMERA BRACKETS

Standard Bracket

Used to mount cameras in portrait orientation, the standard bracket has 3 mounting slots to handle most cameras. The mounting surface is made of hard rubber to grip your camera's base. It includes positioning lugs which retain the camera and act as placeholders, a captive camera knob, and two 1/4-20 threaded accessory mounts for flash brackets or other attachments. Used for single-row (cylindrical) panos. It weighs 14 oz. (KABS) ...**104.95**

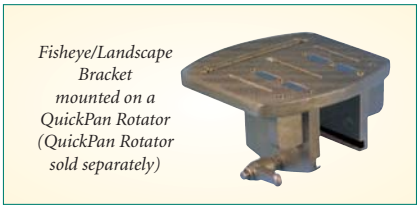
Standard Bracket and Twin-Axis

Designed to support most digital and film cameras with a variety of lens combinations, including a circular fisheye, or for those users who need or appreciate two independent sliding and locking axes of adjustment. The Twin Axis Adapter enables two independent axes of adjustment and positions the lens in such a manner so as not to capture any more of the Rotator Base than necessary. When a camera equipped with a 8mm circular fisheye lens is installed properly on the bracket, only a small segment of the Rotator Base will appear in the image. This feature makes the Twin-Axis Adapter option ideal for those using Panoweaver (www.easypano.com) and other software applications that use fisheye images. It weighs 6.7 oz.



Standard Bracket

Standard Bracket and Twin-Axis mounted on a QuickPan Rotator (Quickpan Rotator sold separately)



Fisheye/Landscape Bracket mounted on a QuickPan Rotator (QuickPan Rotator sold separately)

Fisheye/Landscape Bracket

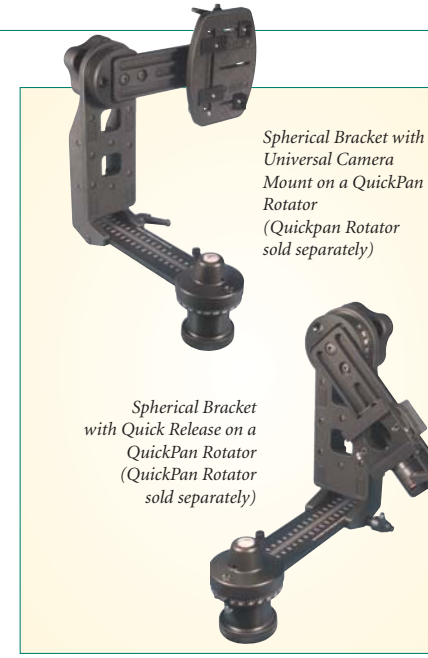
The Fisheye/Landscape Bracket mounts your camera in the landscape orientation. It is ideal for circular fisheye lenses, and provides a wide, sturdy platform that supports heavy lenses. The diamond grip mounting surface also has a rubber strip to better grip your camera's base. Includes positioning lugs (which retain the camera and act as placeholders) and a captive camera knob. It weighs 15 oz.

Spherical Bracket with Universal Camera Mount

Designed to support most digital and film cameras, the Spherical Bracket with Universal Camera Mount permits the angular up/down elevation for the capture of multirow 360° spherical and cubic panoramas. High strength aluminum and composite construction. Has detent clicks every 15 degrees to assist with positioning. It weighs 2 lbs.

Spherical Bracket with Quick Release

Designed to meet the requirements of the professional panoramic photographer and discerning novices, the Quick Release Camera Bracket for the QuickPan Spherical uses an Arca Swiss style mount to hold your camera securely. The Arca style mounting system is recognized and recommended by professional photographers worldwide as being the best and most compact quick release mount system on the market today. Arca style camera specific mounting plates will be necessary in order to attach your camera to our Arca Swiss Quick Release mount. They use a precision dovetail clamping system to mate your camera to the bracket. Attaching and removing your camera is as simple as loosening and tightening a single clamp knob. It weighs 2 lbs.



Spherical Bracket with Universal Camera Mount on a QuickPan Rotator (Quickpan Rotator sold separately)

Spherical Bracket with Quick Release on a QuickPan Rotator (QuickPan Rotator sold separately)

KAIDAN

ROTATORS

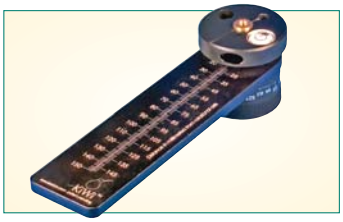


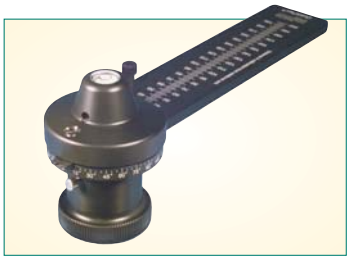
KiWi Standard

Sturdy, entry level rotator. Recommended for use with the Kaidan Standard Camera Bracket only. Uses polymer bearing surfaces. Includes detent plunger, ClickDiscs (comes with 6), tool and ClickDisc storage pouch, built-in bubble level, engraved axis indicia, 1/4-20 and 3/8-16 tripod threads. Ideal for schools, hobbyists, real estate virtual tours. Can be upgraded with purchase of KiWi Pro Indexing Hub and ClickDiscs. It weighs 10 oz.

KiWi Pro

A solid, compact rotator with a quality roller bearing movement. High-strength aluminum arm, interchangeable ClickDiscs (comes with 9), tool and disc storage pouch, built-in bubble level, engraved axis indicator, 1/4-20 and 3/8-16 tripod threads. An ideal rotator for those professionals who use smaller cameras, and also desire a lightweight, portable panoramic tripod head. A good choice for nature photographers who want to travel as light as possible. It weighs 13 oz.



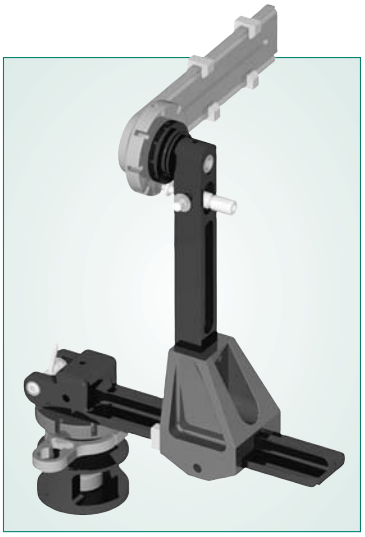


QuickPan Standard

Designed to index larger and heavy cameras (i.e. large digital SLRs). High-strength aluminum and composite construction. Comes with heavy-duty sealed lifetime ball bearing axle, interchangeable ClickDiscs that support any number of click-stop positions from 2 though 22, tool and disc storage pouch, built-in bubble level, engraved axis/angle indicator, 1/4-20 and 3/8-16 tripod threads. The QuickPan rotator will work with all of our camera brackets, so it's an excellent choice if you wish to change or upgrade cameras in the future. It weighs 1 lb. -8 oz.

QuickPan Professional

The QuickPan Pro addresses the requirement for unparalleled adjustability and extreme levels of accuracy and precision. Kaidan developed a new indexing mechanism, named WedgeLock, that eschews conventional spring plunger designs. Spring plungers, even those used on other "precision" tripod heads, require certain levels of clearance in order to work. With careful design and expensive machining, it is possible to minimize this clearance and attain acceptable levels of rigidity. The QuickPan Professional offers a level of precision and performance that no other panoramic tripod head can match, at any price.
It incorporates all the benefits of a quick release plate directly on the swing arm of the tripod head. Each QuickPan Pro comes with adjustable sliding PlaceHolders that slide and securely lock along the length of the swing arm, conforming to your camera's unique base profile. Once you've mounted and adjusted your camera, the PlaceHolders maintain the location of the camera at all times. You can remove and reattach your camera at will, always being sure that it will be in the same exact position every time.



When you slam the door of a well-crafted automobile, you hear a wonderful and satisfying "thunk". It's the same with any well engineered product. The tactile feedback when you activate the controls are an integral part of the operation and affect how you relate to a product. Of course, photographers know and appreciate this element of design. They know when something feels right. Throughout the development of the QuickPan Pro, Kaidan strived for excellence in physical ergonomics. When you index the QuickPan Pro, in either axis, not only will you feel the positive indexing with no wobble or play, but you'll also hear and feel that indescribable and satisfying thunk when the mechanism engages.

ROTATORS

QuickPan Professional con't

- Two (2) through 20 position WedgeLock Indexers are available for both azimuth and elevation motions. (Two Indexers are included with each unit).
- Supports cameras weighing up to 20 lbs., (assuming you have a sturdy tripod).
- Precise laser-engraved adjusting scales and dials.
- Fully sealed high-precision bearings — no need to mess with grease or oil upon disassembly.
- 1/4-20 and 3/8-16 tripod screw mount.
- Optional offset bracket for cameras with asymmetrical camera thread mount locations.
- Two optional bubble level mounts. One mounts on the QuickPan Pro base and the other mounts on your tripod center post.
- QuickPan Professional Rotator and camera bracket can be purchased separately. Certain prior Kaidan camera brackets will fit on the QuickPan Professional.

QuickPan Professional.....**849.95**

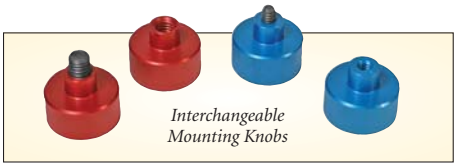
QuickTilt II Leveler



The latest version of Kaidan's popular QuickTilt design, the QuickTilt II Leveler (QPXL-II) has been completely redesigned with the professional photographer in mind.

It mounts on both 1/4-20 and 3/8-16 threaded tripods using the interchangeable mounting knobs that come standard with every leveler. You can easily change the knobs from a 1/4-20 to a 3/8-16 configuration, or you can even have a 1/4-20 on the top and a 3/8-16 on the bottom. On most leveler heads you must physically spin the entire camera/panohead combo onto your tripod and leveler. The QuickTilt II solves this problem by utilizing threaded knobs that are tightened with your fingertips. These knobs securely mount the leveler to the tripod and your camera or panohead to the leveler.

Weighs: 11.5 oz.
Maximum Height: 2.5″
Minimum Height: 2″
Max. Angle of Adjustment: 10°


Interchangeable Mounting Knobs

QuickTilt II Leveler *(KAQPXL2)*.....**144.95**

PiXi Manual Turntable



The Kaidan PiXi Manual Turntable is the ideal way for you to photographically capture collectibles, products, toys, sculptures and other objects in a 3-D form. With this object turntable, consumers can quickly and easily create stunning VR objects for inclusion in documents, e-mail messages or web pages.
With Kaidan's PiXi solution, anyone can easily and affordably create 3-D object movies. They can post this 3-D image to their web site or use it to showcase and sell on e-commerce or auction web sites, such as eBay or Amazon.com. The PiXi Manual Turntable is 15″ in diameter and can support objects weighing up to 50 pounds. The turntable has click-stops every 10° and has index markings for manual positioning in 5° increments.

PiXi Manual Turntable *(KAPIXI)*.....**94.95**

QuickTime VR (QTVR) and other forms of photographic VR Rotational Object Photography are innovative ways to capture and present 3-D objects. Using Kaidan Object Rigs, you'll be able to create interactive 3-D movies of your products, collectibles, artwork, and devices for inclusion on web-pages, CD-ROM titles or multimedia applications. With QTVR, for example, you can rotate, pan, zoom, and create linked hotspots on your objects, making them ideal for interactive training manuals, advertising, archiving, and entertaining.

OBJECT RIGS

Magellan Desktop Turntable

The Magellan is a motorized turntable used to index objects, under computer control for immersive imaging object photography. The device has a diameter of 19″ and can support objects up to 75 lbs. The turntable is coated in a durable matte black finish that also can be topped with optional blue, green or red-screen elastic caps. Typically, objects are placed on the turntable to capture the sequence of images. Optional telescoping and fixed pedestals that support and elevate the object are also available.



- Indexing control is accomplished with Kaidan's eMCee controller and software. The controller connects to the serial port of your computer, while the eMCee software (Mac/Win) controls the turntable. You can also use VR ObjectWorx (Mac/Win) software from VR Toolbox to completely manage the process of object movie creation and turntable control.
- VR ObjectWorx is used to set the number of shots, speed and other control aspects of the turntable and then is used to provide bluescreen masking, movie creation, hotspots, sounds, and to select file compression options. The Magellan Desktop Turntable is the perfect, affordable solution for single-row object movies for e-commerce applications on the internet.
- Capacity 19″ diameter, 75 lbs. maximum weight.
- Modular construction for easy assembly and transport.
- Scriptable eMCee Motion Control Software.

Magellan Desktop Turntable: For Windows *(KAMDT19PC)* and Mac *(KAMDT19MAC)* ..**1249.95**



PiXi -M

The Kaidan Motorized PiXi-M Turntable is 10″ in diameter and supports up to 20 pounds. It is extremely easy to use and set up.Three voltages are available, be sure to select the correct one: 100-110v AC, 110-120v AC, and 220-240v AC. The PiXi Motorized turntable is also bundled in a Kit. (NOTE: If ordering the PiXi Motorized you must have software that will capture live feed with a 4 RPM turntable. You can try SpinImage DV or DV Pro. Macintosh users may also like to review Kaidan's PiXiMation, an innovative software for 3D Object creation.)

Pixi-M Motorized Turntable 110v AC; 60Hz - U.S.A. Power *(KAPIXIM110)*.....**104.95**
Pixi-M Motorized Turntable 220-240v AC; 50Hz *(KAPIXIM220)*.....**99.95**
Pixi-M Motorized Turntable 110v AC; 50Hz *(KAPIXIM100)*.....**99.95**

Pedestal Kits

In situations where in creating 3-D photographic VR you need to elevate the object to eliminate the turntable from the final movie the Pedestal Kits below will raise the object the needed amount.

M1001P Large Fixed Pedestal Set *(KAM1000AP)*
Includes a pedestal base and cap with two pedestal tubes, 8″ and 12″ long.....**97.95**

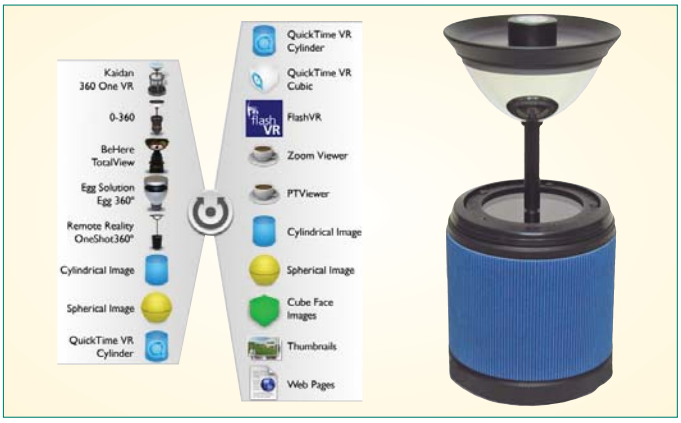
M1001AP Adjustable Pedestal Set *(KAM1000AP)*
Includes a pedestal base with an adjustable arm and top.....**119.95**



360 One VR

Single Shot Panoramic System

With single-shot technology that requires no stitching, photographing action scenes like busy city streets or sporting events is a breeze. A single click effortlessly captures a complete panoramic view.
In fact, it's so easy you can publish hundreds of panoramas in an afternoon. Whether it's photojournalism, industrial documentation or real estate virtual tours, 360 One VR offers a simple and elegant solution for panoramic photography.



How it works...

The 360 One VR consists of a rugged optical reflector assembly that attaches to most digital cameras and a companion software application for Windows and Macintosh called PhotoWarp.

Here's how it works…Your camera points up through the center of the optic and photographs the entire scene as reflected on the patented OptiFOV mirror. Once the round-shaped images are transferred to your computer, PhotoWarp quickly unwarps them into panoramas.

The 360 One VR optic has an integrated sliding protective cover which quickly retracts or extends for use or transport. The telescope-grade mirror and glass center stage are cushion mounted and the entire unit is protected with an impact-resistant foam outer covering. The lightweight sunshield above the mirror incorporates a target ring allowing PhotoWarp to automatically center the 'donut' images, a crucial feature for batch processing. A circular bubble level for easy leveling is located on top of the sunshield. The optic has a standard 67mm thread at its mounting base which fits a variety of cameras and lenses. Standard photographic step ring adapters or extension tubes, can be used to connect the optic to many cameras. Camera attachment brackets and quick-release camera mounts are also available.

Traditional single-shot unwarping software requires you to go through several tedious steps to process just one panorama. With PhotoWarp, just drag a collection of image files onto the application and click "Unwarp." PhotoWarp processes all the images as a batch, in just seconds apiece!

PhotoWarp supports a broad range of panoramic viewers, giving you the choice to deliver your images the way you want. QuickTime VR, Java, flat images for printing, and even Flash panoramas can be produced. PhotoWarp will generate a web page that will automatically choose the right format for any user, computer or browser.

Already using a BeHere, Egg Solution, Remote Reality or 0-360 optic? Upgrade to the 360 One VR and PhotoWarp can even process your old donut images, often with less distortion than your old software. And unlike some other solutions, you never have to pay per-image 'click' fees or yearly license fees to use the software.

360 One VR *(KASSPS360M3)*: Includes PhotoWarp 2.5 software.....**749.95**



SLR Bracket 2

The SLR Bracket 2 securely mounts the 360 One VR optic to a wide variety of SLR cameras facilitating single-shot panoramic photography. The bracket can also be used to attach any camera that has a longer focal length where step rings or conventional adapters would position the camera too close to the optic.
The adjustable camera mount slides and locks into position to accommodate a variety of focal length lenses. Since the camera does not attach directly to the 360 One VR optic, no step rings or other adapters are required.

An optional Arca-Swiss quick-release mount makes it easy to attach and remove the camera in a matter of seconds, making it ideal for those who need to mix conventional and panoramic photography. (Requires Arca Swiss camera plate).

SLR Bracket *(KAB360SLR)*: For 360 One VR.....**279.95**

GGI

MEMORY CARD READERS

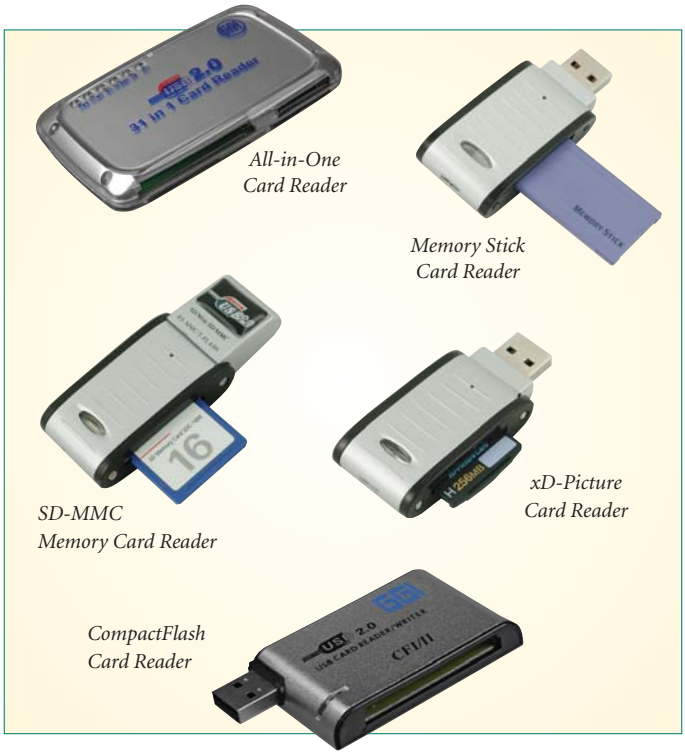
All-in-One Card Reader *(GGRU2.0)*
The All-in-One Card Reader from GGI has slots to accept most of the common card types used in today's digital cameras. It provides a fast USB 2.0 interface for quick transfers of photos, videos and music files to and from your computer. It's compact design makes it easy to carry with a laptop computer. The All-in-One Card Reader has multiple card slots that accept CompactFlash (Type I/II), Microdrive, SD (Secure Digital), MultiMediaCard (MMC), SmartMedia, Memory Stick, Memory Stick Pro, Memory Stick DUO and DUO Pro cards.....**24.95**

9-in-1 Multi-Card Reader *(GGMCR)*
This reader accepts nine common memory card types: SD and MiniSD (Secure Digital), MicroSD/TransFlash (T-Flash), MultiMediaCard (MMC), RS-MMC, Memory Stick, Memory Stick PRO, Memory Stick Duo and Memory Stick PRO Duo. Simply insert your card into the appropriate slot, and transfer data to your computer via fast USB 2.0 interface. The reader auto-detects which card is inserted **19.95**

CompactFlash (Type I/II) Card Reader *(GGRCFU2)*
This single-slot card reader accepts any brand of CompactFlash (Type I and II) card and transfers the stored data to your computer via its fast USB 2.0 interface **14.95**

Memory Stick Card Reader *(GGRMSU2.0Q)*
This single-slot card reader accepts any accepts any brand of Memory Stick, Memory Stick Pro, and Memory Stick DUO card and transfers the stored data to your computer via its fast USB 2.0 interface **14.95**

xD-Picture Card Reader *(GGRXDU2Q)*
This reader accepts any brand of xD-Picture memory card inserted into its single-slot, and transfers the stored data to your computer via its fast USB 2.0 interface **14.95**



Secure Digital (SD)/MultiMedia Card (MMC) Memory Card Reader *(GGRSDU2.0)*
This single-slot card reader accepts any accepts any brand of SD or MMC card and transfers the stored data to your computer via its fast USB 2.0 interface. This reader will also support Mini SD, RS MultiMedia, and T-FLASH cards with an optional adapter. Memory cards are auto-detected when inserted.....**14.95**

DELKIN

ExpressCard 34



ExpressCard 34 is an adapter that enables the fastest data transfer from a CompactFlash memory card (Type I/II) to the latest Apple MacBook Pro and PC laptops with an ExpressCard slot. It works in both the 54mm and 34mm ExpressCard slots and can transfer data at rates up to 20MB per second. Its small compact size makes it the perfect tool for photographers on the go. Compatible with Windows XP and Mac OS 10.4.x or later. *(DEECCA)*.....**59.95**

IOGEAR

Pocket Card Reader



IOGEAR's Pocket Card Readers offer hi-speed, bi-directional image and data transfer. Images and data can be transferred quickly from SD, MMC and Memory Stick Duo/Memory Stick PRO Duo memory cards to your PC. With the increased speeds, sustained data transfer rates, it is up to 4x faster than the standard digital camera connection. Transfer pictures, data, and music at blazing USB 2.0 Speeds, up to 480 Mbps. Just plug the reader into your computer's USB 1.1 or 2.0 port and you're ready to go in seconds.

- LED power indicator & data transfer indicator light.
- No external power supply necessary; Windows & Macintosh compatible

Memory Stick Duo/PRO Duo Pocket Card Reader *(IOCRMSDU)*.....**14.95**
Secure Digital SD/MMC Pocket Card Reader *(IOCRWSDMCC)*.....**14.95**

KINGSTON

DIGITAL MEDIA

CompactFlash Ultimate 133x



With its impressive minimum sustained write speed rating of 133x, CompactFlash Ultimate is the perfect match for high-end digital cameras and other devices that benefit from fast capture and storage functions. Its designed to deliver superior results with fast transfer and support for continuous shooting. With capacities up to 8 GB, CompactFlash Ultimate offers plenty of room for capturing and storing high volumes of images.

To ensure that Kingston flash memory solutions are among the performance leaders in their class, Kingston engineers select high-performance controllers as part of each cards design. Each card is 100% tested and you can rest assured that every CompactFlash Ultimate has received a perfect score. For added peace of mind, every Kingston CompactFlash Ultimate card is backed by a lifetime warranty, 24/7 live technical support and come pre-loaded with OnTrack EasyRecovery Professional 6.1 data recovery software for Windows 2000 and XP (SP1 and above) systems.

- Sustained write speed rating of 133x translates into a 23 MB/sec. read rate and 20 MB/sec. write rate.
- Auto sleep mode preserves system battery life.
- Kingston's flash storage devices have connectors rated for more than 10,000 insertions.
- Kingston Flash controllers automatically lock out sections with bad memory cells, and move the data to other sections to extend the useful life and reliability of the flash storage device.
- EasyRecovery Professional software helps you recover, repair, and restore your valuable data. The loss or corruption of critical data can have staggering financial, legal, and productivity ramifications on businesses and home users alike. Important documents are often difficult or even impossible to re-create. With EasyRecovery do-it-yourself software you can get your data back quickly and easily - saving you time, money, and resources.

1GB Ultimate 100x CompactFlash Memory Card *(KICFU1GB)* **21.95**

2GB Ultimate 133x CompactFlash Memory Card *(KICFU2GB)* **39.95**

4GB Ultimate 133x CompactFlash Memory Card *(KICFU4GB)* **69.95**

8GB Ultimate 133x CompactFlash Memory Card *(KICFU8GB)* **129.95**

Rebates are available — check online or call

CompactFlash Elite Pro



Imaging pros expect a lot from their equipment and can't afford to have a component limit their productivity or creativity. That's where Kingston's CompactFlash Elite Pro memory cards come in. They're designed specifically to help advanced amateur or professional photographers get the best performance from their high-end imaging devices and applications. No matter how fast you work, the Elite Pro can keep pace with its ultra-fast transfer rates With up to 8GB capacity, you can capture more continuous, high-resolution images in less time with the Elite Pro than with traditional CompactFlash memory cards. And when it's time to transfer your largest files, watch them fly - your production workflow will be more efficient than ever.

- Sustained write speed rating of 45x on the 4GB and 8GB translates into a 8 MB/sec. read rate and 6.75x MB/sec. write rate. Sustained write speed rating of 50x on the 1GB and 2GB translates into a 10 MB/sec. read rate and 8x MB/sec. write rate.
- Auto sleep mode preserves system battery life.
- Kingston's flash storage devices have connectors rated for more than 10,000 insertions.
- Kingston Flash controllers automatically lock out sections with bad memory cells, and move the data to other sections to extend the useful life and reliability of the flash storage device.

512MB Elite Pro 50x CompactFlash Card *(KICFEP512MB)* **14.95**

1GB Elite Pro 50x CompactFlash Card *(KICFEP1GB)* **22.95**

2GB Elite Pro 50x CompactFlash Card *(KICFEP2GB)* **34.95**

4GB Elite Pro 45x CompactFlash Card *(KICFEP4GB)* **69.95**

8GB Elite Pro 45x CompactFlash Card *(KICFEP8GB)* **176.95**

SANDISK

DIGITAL MEDIA

CompactFlash (CF) Cards



Available from 256MB, all the way up to a whopping 4GB, SanDisk's standard CompactFlash cards are perfect for everyone who loves taking great digital photos, and wants a memory card they can count on, every day. The world's most popular removable mass storage device, CompactFlash card are the size of a matchbook and weigh half an ounce. They have a high transfer rate for fast copying and downloading, and are built to last, with an operating shock rating of 2,000Gs, equivalent to a 10' drop.

- High transfer rates for fast copy and download, up to 1.2 MB per second.
- Operating shock rating of 2,000Gs, equivalent to a 10' drop to the floor.
- Unfazed by drastic weather conditions ranging from blistering heat to arctic cold.
- High storage capacity — available from 256MB, all the way up to 4GB of storage.
- Non-volatile solid-state; no moving parts maximizes battery power. Data isn't lost when power is turned off.
- 5-year limited warranty.

256MB CompactFlash Card *(SACF256MB)* **12.95**
512MB CompactFlash Card *(SACF512MB)*.....**15.95**
1GB CompactFlash Card *(SACF1GB)* **28.95**
2GB CompactFlash Card *(SACF2GB)* **38.95**
4GB CompactFlash Card *(SACF4GB)* **66.95**

Ultra II CompactFlash (CF) Cards



When the shooting turns fast and furious, serious photographers turn to the SanDisk Ultra II CompactFlash card. It is so fast, you're always ready for the next shot. It is so rugged, environmental conditions are never a problem. It is so well built, that it's backed by SanDisk's lifetime limited warranty.

Available from 512MB up to a massive 8GB, Ultra II CompactFlash cards feature a minimum write speed of 9 megabytes per second (MB/sec.) and a minimum read speed of 10MB/sec., making them ideal for high performance 4 megapixel or higher resolution digital cameras. With the Ultra II CompactFlash cards you'll be able to take pictures so rapidly that you'll capture every fast-moving scene.

- Ultra II CF card performance is achieved by using SanDisk's high performance controllers with advanced firmware and high capacity 0.13 micron NAND memory.
- Ultra II cards generate a highly optimized overall flash card operation that yields leadership write and read performance while maintaining an exceptionally high level of reliability and compatibility with the large installed base of CF hosts. In addition, the controllers are based on a cost effective, high performance 32-bit ARC core that enables very high bandwidth data transfer from the host bus to the NAND memory and reduces to a minimum the internal flash card system processing overhead.
- Take advantage of advanced high megapixel digital cameras and capture high-resolution images even faster!
- Minimum 9MB/second sequential write speed lets you capture large image files faster. This means less time between shots.
- Ready for rapid-fire shooting, such as photo journalism, sports, nature and fashion photography.
- High-density flash memory and optimized controller technology lets you save large image files faster. Minimum of 10MB/second sequential read speed for ultra-fast image viewing and data transfer.
- Do it all with low power consumption, which means longer battery life.
- Backed by a lifetime limited warranty.

512MB Ultra II CompactFlash Card *(SAU2CF512MB)* **19.95**
1GB Ultra II CompactFlash Card *(SAU2CF1GB)*.....**29.95**
2GB Ultra II CompactFlash Card *(SAU2CF2GB)*.....**44.95**
4GB Ultra II CompactFlash Card *(SAU2CF4GB)*.....**70.95**
8GB Ultra II CompactFlash Card *(SAU2CF8GB)* **129.95**

Extreme III CompactFlash (CF) Cards



Designed for serious professional photographers who demand the fastest, most rugged, durable and reliable durable memory cards, SanDisk Extreme III CompactFlash cards feature innovative ESP Technology for the fastest speeds and highest performance. ESP stands for "Enhanced Super-Parallel Processing". Simply put, it means you are getting the fastest read/write speeds available – an amazing minimum 20MB per second sequential read and write speed – speed you'll definitely appreciate whenever you find yourself shooting and storing pictures in harsh environments, extreme temperatures or at high altitudes.

Every Extreme III CompactFlash card comes with RescuePRO so you can recover images, documents, mail, video, music – just about any digital file, with ease. Built with leading-edge media recovery algorithms, RescuePRO lets you preview recoverable data before you try to retrieve it. With RescuePro's unique recovery algorithm for MPEG audio and MPEG video recovery (MPEG-1/2/3) what you see, and what you hear, is what you can recover.

- Designed to meet the critical speed and performance needs of serious photographers. Quickly capture, view, upload and transfer large image files.
- Ideal for demanding photo shoots under severe weather conditions—heat, cold, wind, rain, snow, etc.
- Built to perform in the most extreme environments and temperatures—from -13° F to 185° F (-25° C to 85° C).
- Min 20MB/second sequential read and write.
- Durable, reliable and thoroughly tested—temperature tested (heat and cold); shock and vibration tested.
- Data recovery software—ensures your photos will always be there (even if you delete them accidentally).
- Dedicated, priority technical support hotline from SanDisk.
- Includes travel case and limited lifetime warranty.

1GB Extreme III CompactFlash Card *(SAE3CF1GB)*.....**38.95**
2GB Extreme III CompactFlash Card *(SAE3CF2GB)*.....**57.95**
4GB Extreme III CompactFlash Card *(SAE3CF4GB)*.....**86.95**
8GB Extreme III CompactFlash Card *(SAE3CF8GB)*.....**149.95**
12GB Extreme III CompactFlash Card *(SAE3CF12GB)*.....**279.95**
16GB Extreme III CompactFlash Card *(SAE3CF16GB)*.....**299.95**

Extreme IV CompactFlash (CF) Cards



The flagship Extreme IV line of CompactFlash cards are designed for the high-end professional photographer who requires the highest possible performance and the largest capacities for their medium format and high-end digital single lens reflex (SLR) cameras. Otherwise the same as the Extreme III, it steps up with extremely fast read/write speeds up to 40MB/sec. When used with the SanDisk Extreme FireWire reader, images can transfer from the SanDisk Extreme IV cards to a computer, at up to 40MB/sec, for significantly improved workflow efficiency.

2GB Extreme IV CompactFlash Card *(SAE4CF2GB)*.....**76.95**
4GB Extreme IV CompactFlash Card *(SAE4CF4GB)*.....**119.95**
8GB Extreme IV CompactFlash Card *(SAE4CF8GB)*.....**209.95**

2GB Extreme IV CompactFlash Card with Extreme FireWire Reader Bundle *(SAE4CF2GBR)*.....**134.95**
4GB Extreme IV CompactFlash Card with Extreme FireWire Reader Bundle *(SAE4CF4GBR)*.....**169.95**

SANDISK

DIGITAL MEDIA

Ultra II SD (Secure Digital) Cards



When the shooting turns fast and furious, serious photographers turn to SanDisk Ultra II SD cards. So fast, you're always ready for the next shot. So rugged, environmental conditions are never a problem. So well built that it's backed by SanDisk's lifetime limited warranty. When every shot counts, choose the SanDisk Ultra II SD card.

Available from 512MB up to a massive 4GB, Ultra II SD cards feature a minimum write speed of 9MB/sec. and a minimum read speed of 10MB/sec., making them ideal for high performance 4 megapixel or higher resolution digital cameras. With the Ultra II Secure Digital cards, you'll be able to take pictures so rapidly that you'll capture every fast-moving scene.

- Take advantage of advanced high megapixel digital cameras and capture high-resolution images even faster!
- Minimum 9MB/second sequential write speed lets you capture large image files faster. This means less time between shots.
- Ready for rapid-fire shooting, such as photo journalism, sports, nature and fashion photography.
- High-density flash memory and optimized controller technology lets you save large image files faster. Minimum of 10MB/second sequential read speed for ultra-fast image viewing and data transfer.
- Do it all with low power consumption, which means longer battery life.
- Backed by a lifetime limited warranty.

512MB Ultra II SD Card *(SAU2SD512MB)* ..**19.95**

1GB Ultra II SD Card *(SAU2SD1GB)* **29.95**

2GB Ultra II SD Card *(SAU2SD2GB)* **44.95**

4GB Ultra II SDHC High-Capacity Card with USB 2.0 Card Reader *(SAU2SD4GBR)*
The Ultra II SDHC format supports higher capacity needs. It is not backwards compatible with legacy SD format host devices **99.95**

Ultra II SD Plus Cards



The innovative SanDisk Ultra II SD Plus is the newest addition to the SanDisk Ultra II SD family. This ground-breaking card gives you the capability to connect your SD card directly into a USB port by transforming into a USB adapter, via a unique hinged cover, eliminating the need for any readers to offload content to a PC.

512MB Ultra II SD Plus Card *(SAU2SDU512MB)* **31.95**

1GB Ultra II SD Plus Card *(SAU2SDU1GB)*.....**29.95**

2GB Ultra II SD Plus Card *(SAU2SDP2GB)* **44.95**

Memory Stick PRO Duo Cards



*Serious professional photographers who demand one of the fastest, rugged, and durable memory cards choose **SanDisk Extreme III Memory Stick PRO Duo**. These cards feature innovative ESP (Enhanced Super-Parallel Processing) Technology for an amazing minimum 18MB per second sequential read and write speed – speed you'll appreciate whenever you find yourself shooting and storing pictures in harsh environments, extreme temperatures or at high altitudes.*

*Fast and incredibly rugged, **Ultra II Memory Stick PRO Duo** cards feature a minimum write speed of 9MB/sec. and a minimum read speed of 10MB/sec., and are so well built, that they are backed by SanDisk's lifetime limited warranty.*

Extreme III Memory Stick PRO Duo

1 GB *(SAE3MSPD1GB)*: With storage case ...**44.95**

2 GB *(SAE3MSPD2GB)*: With storage case ...**68.95**

Ultra II Memory Stick PRO Duo

512MB *(SAU2MSD512MB)*.....**34.95**

1GB *(SAU2MSD1GB)* **36.95**

2GB *(SAU2MSD2GB)* **50.95**

4GB *(SAU2MSPD4GB)* **86.95**

DIGITAL MEDIA READERS & ADAPTERS

xD-Picture Card

Ultra compact, yet incredibly powerful, the SanDisk xD-Picture Card lets you get the most out of your Olympus and Fuji xD-Picture Card compatible digital devices. Now, with SanDisk's introduction of the Type M xD format, you can get increased storage capacities and higher transfer rates - plenty of room for you to capture all of the photos that make up your world!



- Compatible with most of xD-Picture card compatible digital cameras.
- Capacities range from 256MB to 1GB • Panorama feature is supported by Olympus stamped xD-Picture card

256MB xD-Picture Card (M-Type) *(SAXDM256MB)*.....**16.95**
512MB xD-Picture Card (M-Type) *(SAXDM512MB)*.....**16.95**
512MB xD-Picture Card (H-Type) *(SAXDH512MB)*.....**16.95**
1GB xD-Picture Card (M-Type) *(SAXD1GB)*.....**24.95**
1GB xD-Picture Card (H-Type) *(SAXDH1GB)*.....**24.95**
2GB xD-Picture Card (M-Type) *(SAXD2GB)*.....**24.95**

Memory Card Reader/Writers

Quickly transfer photos, music, video and data between your digital devices and your PC with SanDisk's Reader/Writers. With a USB 2.0 port (and some with Firewire) that's backward compatible with all existing USB ports they make it easy for you to read and write directly to your flash memory card. No need to connect your digital device to your PC. Work with most flash memory types without an adapter. All ImageMate Reader/Writers support SanDisk's high-performance Ultra II and Extreme III memory cards.

ImageMate CompactFlash Reader/Writer *(SARCFUQ)*
A single slot, high-speed CompactFlash Type I and II reader. Compatible with Windows 98SE, ME, 2000, XP and Macintosh OS 9.x and OS X (v10.1.2 or later).....**17.95**



ImageMate 5-In-1 Reader/Writer *(SA51U)*
Accepts SD Cards, MultiMedia Cards, Memory Sticks, Memory Stick PRO and xD cards.
0.8 x 3.2 x 2.4" (HLW).
No additional driver installation required for Windows ME, 2000, XP, Mac OS 9.2.x and OS X v10.1.2 plus. Driver included for Windows 98SE.....**15.95**



ImageMate 12-in-1 Reader/Writer *(SA121U)*
Accepts the following memory types without the need for an adapter: CompactFlash Type I and Type II, SD card, miniSD, MultiMedia card, RS-MMC, Memory Stick, Memory Stick PRO, Memory Stick Duo, Memory Stick PRO Duo, SmartMedia and xD cards.
No additional driver installation required for Windows ME, 2000, XP and Mac OS 9.2 and up. Driver included for Windows 98SE.....**29.95**



Extreme USB 2.0 Reader *(SARE31U)*
A high-performance reader which provides a complete digital system solution for your photography needs. It has a transfer rate of up to 20MB/second with sequential read and write. It has 2 slots to support CompactFlash (Type I & II), Secure Digital (SD), Memory Stick Pro, and Memory Stick PRO Duo card types. It supports USB 2.0 connectivity on both Windows and Macintosh systems, and draws power directly from the USB interface with no external AC power.....**19.95**



Extreme FireWire Card Reader *(SARE4FW)*



This high-performance reader offers a transfer rate of up to 40MB/second with sequential read and write. It has one slot for CF (Type I and II) and is specifically designed to support SanDisk Extreme IV CompactFlash cards. It supports FireWire 800/400 connectivity on both Windows and Macintosh systems, and draws power directly from the FireWire interface with no external AC power.....**59.95**

Ultra PC Card Adapter *(SAUCFA)*
Turns your CompactFlash, Ultra or Extreme card into a PC Card. Insert the card into the adapter and it becomes a "plug and play" memory card that works like a removable hard drive on any computer or notebook with a PC Card slot.....**9.95**





CompactFlash PC Card Adapter *(SACFA)*: Turns your CompactFlash into a PC card.....**9.95**

6-in-1 PC Card Adapter *(SA61A)*
Turns your SD, MultiMedia Card, SmartMedia, Memory Stick, Memory Stick PRO or xD-Picture Card into a PC Card.....**23.95**

MobileMate SD Plus 5-in-1 Reader *(SA51MU)*
Works with all types of MultiMedia and Secure Digital Cards including SD, miniSD, MultiMediaCard, RS-MMC, MMC mobile, microSD, and TransFlash cards - without the need for an adapter.....**10.95**



MobileMate Memory Stick Plus 4-in-1 Reader *(SA41MU)*
Works with all memory stick types including Memory Stick, Memory Stick PRO, Memory Stick Duo and Memory Stick PRO Duo, without the need for an adapter.....**10.95**

LEXAR

DIGITAL MEDIA

Platinum II CompactFlash Memory Card



High-speed cards for high-speed applications, Lexar's Platinum II CompactFlash memory cards provide photographers with performance levels capable of sustained rapid-fire shooting and full-motion video, two of the most popular features in today's digital cameras. The Platinum II is speed-rated at 80x, and capable of a minimum sustained write speed of 12MB per second—which means you'll never miss a shot. Available in 512MB, 1GB, 2 GB and 4GB capacities, the Platinum II CF card brings out the ultimate performance in your digital SLR (DSLR) camera.

- Available in 80x speed and capacities up to 2GB, the Platinum II CF card delivers ultimate performance, so you can take more photos, and shoot them in quick succession. It also gives you the flexibility to be creative and experiment with your DSLR camera, knowing you can rely on high-speed performance and huge card capacity.
- Each card includes Lexar Image Rescue 3 software, which reliably recovers most photo, video, and audio files, even if they've been erased or the card has been corrupted. The software can also reformat the card, securely delete images, and report on the overall condition of the card, so you can ensure it's in perfect working order.
- Backup, sync, and share all your valuable photos with Lexar Backup n Sync™ software, powered by Sharpcast.
- Extend your picture taking with the ability to edit, organize, and share your photos using Corel Snapfire™ Plus SE software. (Free downloads with purchase of the card).

512 MB Platinum II CompactFlash Card *(LECFP2512MB)*.....**16.95**

1GB Platinum II CompactFlash Card *(LECFP21GB)*.....**26.95**

2GB Platinum II CompactFlash Card *(LECFP22GB)*.....**39.95**

LockTight CompactFlash



Created for security-conscious professional photographers and organizations seeking card-level data security for their sensitive photographs, the LockTight system is the only secure imaging solution that reliably and easily restricts unauthorized access to data stored on LockTight enabled CompactFlash cards. LockTight encrypts login access to the card. By not encrypting file data, the full 80x speed of the LockTight card is available to the photographer while still providing full card level security. A LockTight card absolutely cannot be accessed on any camera other than an authorized LockTight camera nor any computer that does not have LockTight Access and a correct user name and password. LockTight-enabled cards are a valuable tool for those in fields such as scientific research, forensic photography, military, law enforcement, and mass media. LockTight has zero impact on a photographer's shooting style and minimal impact on their production workflow. It also makes the time spent on system administration incredibly low.

- LockTight security is based on a 160-bit encryption technology and uses SHA-1 (Secure Hash Algorithm), a standard approved by the National Institute of Standards and Technology (NIST). The 160-bit encryption technology is among the most effective and widely accepted security solutions available.
- LockTight-enabled cards can't be accessed on any computer without User Access software and a valid username and password. And, it will only be recognized by an authorized LockTight-enabled camera. These features ensure a high level of data security if a LockTight CF card is ever lost, stolen or inadvertently falls into the wrong hands.
- System has little to no impact on a professional shooting style and minimal, one-screen impact on production workflow.
- Beyond security, they offer extremely fast read/write speeds.
- LockTight cards, users and cameras are added to the system with a single drag and drop entry screen.
- Lifetime warranty

Four components comprise the LockTight System:

1) Professional LockTight CF card (512MB or 2GB)

2) Lexar Professional CompactFlash reader

3) LockTight enabled camera such as the Nikon D2x, D2xs, D2Hs and D200

4) LockTight Admin and Access software

512MB LockTight 80x CompactFlash Card *(LECFLT80X512)*.....**59.95**

2GB LockTight 80x CompactFlash Card *(LECFLT80X2GB)*.....**139.95**

DIGITAL MEDIA

Professional Series 133x CompactFlash Memory Cards with WA (Write Acceleration)



A high-speed, high-capacity solution that brings out the ultimate performance in your DSLR equipment. Ideal for photographers who demand optimal performance, they are available in capacities up to a massive 8GB, and capable of minimum sustained write speeds of up to 20MB per second, so you can keep shooting. The incredibly fast read/write speeds of the card fully leverage your camera's high-speed processor and accelerate image download times, making it a top choice among professional photographers.
The cards include Lexar Image Rescue software, which recovers most image files, even if they've been erased or corrupted. It can also reformat, securely delete images, and report on the overall condition of the card, so you can ensure it's in perfect working order for your next shoot. And with the included full version of Corel Paint Shop Pro X, you can extend your picture-taking with the ability to enhance, edit, and manage photos from your desktop.

- Capable of sustained read/write speeds of up to 20MB per second, the Professional Series 133x CF cards speed up capture times, vastly improve download time, and give you faster recycle time so you spend less time waiting between shots.
- Limited lifetime warranty and a free, dedicated customer support line.
- 100% camera compatibility guaranteed.

Image Rescue 2.0 Software

- Recover lost or deleted photos including JPEG, TIFF and RAW from your memory card even if they've been erased, reformatted, or if your memory card has been corrupted. (Image recovery is not 100% guaranteed.) Scans every sector on the memory card, reports any hardware errors found and repairs any file system errors detected.

Corel Paint Shop X

- Each card is bundled with full version of Corel Paint Shop X. Enhance, create, share your photographs. Advanced photography tools for advanced imaginations
- Edit, enhance, and repair photos with precision tools. Create art masterpieces with realistic painting tools. Design graphics for presentations, print, or the web.

1GB Professional Series 133x CompactFlash Card with Write Acceleration (WA) Technology *(LECF133X1GB)*.....**29.95**

2GB Professional Series 133x CompactFlash Card with Write Acceleration (WA) Technology *(LECF133X2GB)*.....**CALL**

4GB Professional Series 133x CompactFlash Card with Write Acceleration (WA) Technology *(LECF133X4GB)*.....**CALL**

8GB Professional Series 133x CompactFlash Card with Write Acceleration (WA) Technology *(LECF133X8GB)*.....**CALL**

Professional UDMA CompactFlash Memory Cards



Providing the ultimate high-speed memory card performance, the Lexar Professional UDMA 300x memory card dramatically increases card-to-computer transfer rates when paired with a UDMA-enabled reader. It delivers industry-leading read/write speeds with a minimum sustained write speed capability of a blazing 300x (45MB/sec) in all capacities, drastically reducing post-production time. Also supports the next generation of high-resolution UDMA-enabled digital SLR (DSLR) cameras. Also includes Lexar Professional Software Suite (needs to be downloaded).

- Bundled with Lexar Image Rescue 3 software to reliably recover most photo, video, and audio files, even if they've been erased or the card has been corrupted. The software can also reformat the card, securely delete images, and report on the overall condition of the card, ensuring it's in perfect working order for the next shoot.
- Backup, sync, and share valuable photos with Lexar Backup n Sync software, powered by Sharpcast. Extend picture-taking with the ability to enhance, edit, and manage photos from the desktop using the full version of Corel Paint Shop Pro X software.

2GB Professional UDMA 300x CompactFlash Card *(LECF300X2GB)*.....**64.95**

4GB Professional UDMA 300x CompactFlash Card *(LECF300X4GB)*.....**119.95**

8GB Professional UDMA 300x CompactFlash Card *(LECF300X8GB)*.....**219.95**

DIGITAL MEDIA

SD (Secure Digital) Memory Card



Tough and impact-resistant, Lexar Secure Digital (SD) cards are used in many digital devices including digital cameras, MP3 players, PDAs, and camcorders. They have an erasure-prevention switch to keep your data safe. When the switch is in the locked position, it will stop you from accidentally copying over or deleting data stored on your card. Now you know your data will be safe.

256MB Secure Digital Card *(LESD256MB)*.....**9.95**
512MB Secure Digital Card *(LESD512MB)*.....**14.95**
1GB Secure Digital Card *(LESD1GB)*.....**24.95**
2GB Secure Digital Card *(LESD2GB)*.....**36.95**

Platinum II Memory Stick Pro Duo

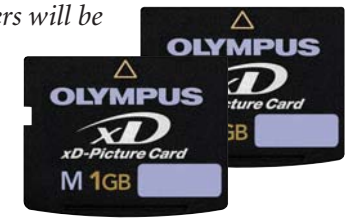


Available in capacities up to a whopping 4GB, the Lexar Platinum II Memory Stick PRO Duo captures photo, video, and multimedia files in user-friendly Memory Stick format. It works with a vast range of applications, including Sony MP3 players, video cameras, televisions, and computers with a Memory Stick PRO Duo slot. It's also ideal for use with Sony Ericsson mobile phones and PDAs. The Lexar Platinum II Memory Stick PRO Duo is offered in a wide range of capacities to address your specific storage needs. It lets you reliably capture and store your vacation photos, favorite songs, video clips, and other files, making it the perfect solution to your multimedia storage needs.

512MB Platinum II Memory Stick Pro Duo *(LEMSPD512MB)*.....**19.95**
1GB Platinum II Memory Stick Pro Duo *(LEMSPD1GB)*.....**26.95**
2GB Platinum II Memory Stick Pro Duo *(LEMSPD2GB)*.....**39.95**
4GB Platinum II Memory Stick Pro Duo *(LEMSPD4GB)*.....**79.95**

xD-Picture Card

The Lexar xD-Picture Card (Type M) is exceptionally compact, which means that manufacturers will be able to deliver smaller, more stylish, and more powerful digital devices in the future. It has fast read speeds and quicker picture access times, while consuming less power than other memory formats. It's durable, making it a media you can trust with your most valuable data. The sturdy solid state design and corrosive resistant contact points ensures that pictures stored on an xD-Picture Card stay safe from memory loss and read/write errors.



256MB xD-Picture Card *(LEXD512MB)*.....**23.95**
1GB xD-Picture Card *(LEXD1GB)*.....**29.95**

Image Rescue 3 Software

Reliable Image Recovery for All Memory Cards

A simple, intuitive image recovery software that can recover lost or deleted files from any type or brand of memory card, using any card reader. It gives you peace of mind that your valuable images and files are not lost. And it not only provides image recovery, but will restore video and audio files as well. Image Rescue 3 will be available for free download with purchase of any new 2007 Lexar Professional or Platinum II line CompactFlash or Secure Digital memory card.

Image Rescue 3 *(LEIR3)*.....**CALL**



DIGITAL MEDIA

12-in-1 Memory Card USB 2.0 Reader *(LEMCR)*



Incredibly versatile, it can read all memory cards including: CompactFlash (Type 1/2), SmartMedia, Memory Stick, Memory Stick Duo, Memory Stick Pro, Memory Stick Pro Duo, MMC, SD and xD-Picture Card. As well as MicroDrive, miniSD and RS MMC. Small and incredibly fast, it goes anywhere, anytime.

- Connects to the computer via USB2.0. No external AC power supply needed.
- Connected via USB 2.0, the reader cranks out 480 mpbs–4x faster than USB 1.1. Backwards compatible with older USB ports.

12-in-1 Memory Card Reader *(LEMCR)*....**29.95**

Professional 4-Port USB 2.0 Stackable Hub *(LEPHUSB)*



Pro CompactFlash Readers shown stacked with the 4-Port USB 2.0 Stackable Hub

Designed for those using multiple Lexar Professional CompactFlash USB 2.0 Readers, the hub lets you connect up to four readers to a single USB 2.0 port for fast, simultaneous downloads. It fits perfectly under the CompactFlash USB 2.0 Readers and comes with four specially designed USB 2.0 cables that eliminate the spider web of cables typically associated with USB hub configurations. Used in conjunction with the readers, the Hub supports Lexar's exclusive ActiveMemory (AMS) and LockTight technologies that enhance the features in your digital cameras and media processing software.

- Rugged black housing with textured rubber accents resists scratching.
- LED indicators show you which of the readers in your stack is active.
- Includes 1m standard A-to-mini-B and four 25cm Standard A-to-B USB 2.0 cables.



Professional USB 2.0 and FireWire CompactFlash Card Readers

The ideal solution for photographers looking for maximum workflow speed and durability, the Lexar Professional USB 2.0 or FireWire CompactFlash Card Readers make downloading photo sessions a breeze. They have a durable textured rubber exterior, and the stackable design allows multiple readers to take up the footprint of only one reader. They also support Lexar's exclusive Active Memory (AMS) and LockTight technologies. With AMS, important settings can be saved to the card to prevent reentering or retyping these settings each time; and with LockTight, you can secure LockTight cards to prevent data from falling into unwanted hands.



- Specifically designed to ensure maximum data transfer rates, they take full advantage of the high-speed USB 2.0 or FireWire interface,, speeding your workflow and saving you time and money.
- Black housing with textured rubber accents resists scratching and is more stable when inserting a CF card.
- Easily and neatly stack and connect up to four readers for simultaneous CF card downloads of large photo sessions. The FireWire version also supports FireWire daisy-chaining of up to 4 devices so you'll use only one port.
- LED indicator lights up when the files are done writing.

Professional USB 2.0 CompactFlash Card Reader *(LERHCFU)*.....**CALL**

Professional FireWire CompactFlash Card Reader *(LERHCFW)*.....**69.95**

Professional Dual-Slot USB 2.0 and Single-Slot FireWire 800 UDMA CompactFlash Card Readers

Lexar's high-performance Professional UDMA FireWire 800 and Dual-Slot USB Readers are designed to help professional photographers and advanced photo enthusiasts maximize their post-production workflow speed. Designed for use with high-speed cards, they provide the fastest download speeds available when paired with a UDMA card.

- The **Professional UDMA FireWire 800 Reader** has a stackable design that allows up to four readers to be daisy-chained together. This lets you configure the readers to your specific needs, streamlining your productivity and drastically accelerating your workflow. The stackable design makes it ideal for boosting productivity in a photo studio environment. Fully compatible with both UDMA CompactFlash (CF) and standard CF memory cards, the reader supports data transfer rates of up to 800Mb/sec (or 100MB/sec)—twice as fast as FireWire 400.



UDMA FireWire 800 Reader

- Incredibly versatile, the **Professional UDMA Dual-Slot USB 2.0 Reader** is a high-performance reader with two slots, enabling the fastest download speeds from high capacity UDMA CompactFlash, standard CF, SD and SDHC cards. Extremely rugged, the reader has a compact, portable design that's perfect for the photographer on the go. Easily folds closed to protect card slots, and smooth contours help it slip easily in and out of a photo bag or briefcase.



Dual-Slot USB 2.0 Reader

Professional UDMA FireWire 800 Reader.....**CALL**

Professional UDMA Dual-Slot USB 2.0 Reader.....**CALL**

GEPE

CARD SAFE CARD CASES

Shock-resistant Card Safes feature an anti-static interior to protect your valuable memory cards. They stick discreetly into your shirt pocket or stick out with trendy colors if carried around the neck. Choose the Card Safe that fits your type and needs.



Card Safe Mini: Holds 3 smaller memory cards such as xD, SD, MMC, and the Memory Stick Duo. 3.9″ x 0.47″ x 2″, it weighs 1.23 oz. Available in Onyx *(GECSMO)*, Neon Green *(GECSMN)*, Ice Blue *(GECSMIB)*, Rosso Red *(GECSMR)*..**12.95**

Card Safe Basic Slim: With two compartments to discreetly store bigger-sized memory cards such as Compact Flash, Memory Stick or MMC cards. It's dimensions are 2.1″ x 0.79″ x 2.6″, and it weighs 1.06 oz. Available in Onyx *(GECSS)*, Ice Blue *(3852-02)*, and Mandarin Orange *(3852-04)*.....**9.95**

Card Safe Basic: Holds 2 Compact Flash, Memory Stick, MMC, or SD cards. It's dimensions are 3.9″ x 0.55″ x 2.6″, and it weighs 1.38 oz. Available in Onyx *(GECSB)*, Ice Blue *(3856-02)*, and Mandarin Orange *(3856-04)*.....**11.95**

Card Safe Basic Duo: Features two card compartments in which CF, SD, MMC, Memory Stick or Smart Media cards can be safely stored. It's dimensions are 2.1″ x 0.79″ x 2.6″, and it weighs 1.06 oz. Available in Onyx *(GECSDO)*, Ice Blue *(GECSDBL)*, and Mandarin Orange *(GECSDOR)*.....**8.50**

Card Safe Extreme: This top of the range Card Safe has 4 compartments for bigger-sized memory cards such as Compact Flash or Memory Stick as well as SM and SD cards. It is 3.9″ x 0.94″ x 3″, and weighs 3.17 oz. Available in Onyx *(GECSEO)*, Ice Blue *(GECSEIB)*, Neon Green *(GECSEN)*, Rosso Red *(GECSER)* **18.95**

Card Safe Extreme Combi: Although the Extreme Combi looks exactly like the Extreme on the outside, you will see the differences inside. It has two compartments for bigger-sized memory cards and one compartment to safely store a battery or other smaller parts. It's dimensions are 3.9″ x 0.94″ x 3″, and it weighs 3.17 oz. Available in Onyx *(GECSEC)*.....**18.95**

HAKUBA DIGITAL MEDIA STORAGE CASES

Digital Media Storage Hard Cases are constructed of high strength aluminum with rubber molded lining for maximum protection, and feature an interior compartment that holds Smart Media, Memory Stick or Compact Flash. They are available in silver and titanium.



Holds up to 4 CompactFlash cards. Available in Silver *(HACCF4S)* and Titanium *(HACCF4T)* **14.95**

Holds up to 4 SmartMedia cards. Available in Silver *(HACSM4S)* and Titanium *(HACSM4T)*.....**14.95**

Holds up to 8 Memory Sticks. Available in Silver *(HACMS8S)* and Titanium *(HACMS8T)*.....**14.95**

Digital Media Storage Cases are constructed of strong polypropylene and boasts a light blue exterior. The interior features colorful rubber compartments that can be easily pulled out to allow for storage of a PCMCIA adapter card. The interior compartments are also individually color coded and sized for Smart Media (green), Memory Sticks (red), or Compact Flash (yellow) and Secure Media (purple).

Holds 4 Memory Sticks *(HACMS4)* **7.95**

Holds 4 SmartMedia cards *(HACSM4)* **7.95**

Holds 4 SD cards *(HACSD4)*.....**7.95**

Holds 2 CF Cards *(HACCF2)*.....**8.95**

Holds 4 xD Cards *(HACXD4)* **8.95**

Holds 8 Memory Sticks *(HACMS8)* **11.95**

Holds 8 SmartMedia cards *(HACSM8)* **11.95**

Holds 8 SD Cards *(HACSD8)*.....**11.95**

Holds 4 CF Cards *(HACCF4)*.....**11.95**

Holds 8 xD Cards *(HACXD8)* **12.50**

HITACHI

MICRODRIVES

High-Capacity (up to 6GB) Storage

For a world on the move, portable electronic products such as handheld PCs, personal digital assistants (PDAs), digital phones, and digital still cameras have changed from novelty to necessity. And as the demand for these small-scale, fully-functional, portable products increase in intensity, so does the demand for greater storage capacity and improved performance. But until recently capacity and performance were limited by PCMCIA technology and compact flash memory cards. With their tiny one-inch form factor, Hitachi's family of Microdrives bring affordable high-capacity, high-performance data storage to a wide variety of handheld electronic products — including digital still cameras, PDAs, handheld PCs, and portable Internet music players.



FEATURES

Compact High-Capacity Storage

- The Microdrive family provides break-through storage capacity while keeping compatibility with the industry-standard CF Type II format as well as PCMCIA Type II (with an adapter). This makes them ideal for digital still cameras and other portable electronic devices.
- This capacity enables you to capture more high-resolution photos without having to frequently download data. In addition, handheld PC users can access more applications and maintain large databases, while notebook users can back up and transport their data more quickly and conveniently.
- With capacities of 3, 4 and 6GB on a single hard disk drive, the Microdrives provide high-capacity, cost-effective personal storage. Weighing only 16 grams each—less than a roll of film (28 grams for a 36-exposure roll), the drives provide outstanding capacity in a compact, portable package.
- With a maximum sustained data rate exceeding 4 MB/sec, the Microdrive provides a significant performance improvement over current flash memory. (They deliver hard disk performance because they are hard disk drives.) As a result, large files can be transferred very quickly, and you can be much more productive.

Advanced Features

Microdrives incorporate cutting-edge technologies such as giant magnetoresistive (GMR) head technology, load/unload features, Enhanced Adaptive Battery Life Extender 3.0, and TrueTrack servo for maximum capacity, performance, and reliability.

- GMR technology increases real density thus giving the miniature drives their enormous capacities.
- Load/unload technology enables the use of smooth disks, allowing lower fly height that also results in higher areal density.
- Battery Life Extender power management technology minimizes power consumption and maximizes battery life so a drive can be powered by standard "AA" batteries.
- TrueTrack Servo technology enhances drive reliability and robust performance.

MICRODRIVE SPECIFICATIONS



Interface	CompactFlash Type II
Capacity	3, 4, and 6 GB
Cache Buffer	128 KB
Disks/Heads	1/2
Average Seek	12 ms
Average Latency	8.33 ms
Media transfer rate	125 Mb/sec max.
Rotational speed	3600 RPM
Interface Transfer Rate	33 MB/sec max.
Weight	0.56 oz. (max)
Dimensions	1.69″ x 1.43″ x 0.2″

3GB Microdrive *(HI3GB)* **109.95**
4GB Microdrive *(HI4GBQ)* **124.95**
6GB Microdrive *(HI6GB)* **164.95**



PORTABLE STORAGE & VIEWERS

Bushnell Trail Scout Digital Camera Viewer



Small enough to fit in your pocket, the compact, handheld Trail Scout Viewer lets you check digital images in the field with the push of a button. The 1.8″ flat panel LCD screen provides instant, high-resolution viewing of any images captured on SD memory cards. The viewer has two SD card slots — one for the camera card and the other for a storage card. You can transfer and save images to the second card, or simply view and delete images from the camera card. The Trail Scout has a USB port so it can be connected directly to a PC for downloading and saving images. For convenience, large buttons make it easy to operate - even when wearing gloves. Operates on two AA batteries and includes a soft case with belt loop.

Bushnell Trail Scout Digital Camera Viewer *(BUTSDV)*: With USB cable and soft case with belt loop **109.95**

Aleratec USB Copy Cruiser Plus



Aleratec's unique USB Copy Cruiser Plus copies digital pictures, MP3 files and other data between USB drives without a computer. This allows you to quickly transfer data between USB drives and flash memory cards where ever you are. The easy to use control buttons and LCD display allow you to choose specific files, folders or all files and folders to copy. An LCD display shows device properties including capacity and available space. Runs on 3x AAA batteries. When connected to a computer via external USB 2.0, the USB Copy Cruiser Plus becomes an 8-in-1 Card Reader/Writer. Supports CompactFlash Type I/II, MicroDrive, SmartMedia, Memory Stick, Memory Stick Pro, SD and MultiMediaCard. xD is supported when used with an optional xD to CF adapter.

Aleratec USB Copy Cruiser Plus *(ALUCCP)*: 7.5″ x 7.5″ x 2″; 10.4 oz.; powered by 3 AAA batteries (not included) **79.95**

Aleratec Digital Photo Copy Cruiser



If you take a lot of digital pictures on the road, be they for work or pleasure, the Aleratec Digital Photo Copy Cruiser is a must-have. Combining three function in one stand-alone device, the Digital Photo Copy Cruiser is a memory card reader, memory card copier, and external USB 2.0 high-speed CD-recorder. This gives you the convenience of one touch operation to copy your digital photos directly from memory card to CD without the need for a computer. There is also no need to purchase expensive high capacity flash memory cards, since you can store up to twenty-one 32MB cards on a 700MB CD. When the Digital Photo Copy Cruiser is connected to your computer, via the USB 2.0 port, you have an external 36x10x48 CDR.

- 8-in-1 Card Reader/Writer supports CompactFlash (Type I / II)/ Microdrive, SD (Secure Digital)/MultiMedia Card (MMC), Smart-Media (SM), and Memory Stick (MS)/Memory Stick Pro (MS Pro).
- Copy digital photos from flash memory card directly to CD without the need of a computer. Also works as an external USB 2.0 36x12x48 CD-Recorder.
- Multisession writing allows you to copy up to twenty-one 32MB flash memory cards to a 700MB CDu Only slightly larger than a typical portable CD Player, the Digital Photo Copy Cruiser is easy to travel with. There is also an optional car power adapter so you can burn on the go.
- Includes Ulead Photo Explorer and Ahead Nero Express software.

Aleratec Digital Photo Copy Cruiser *(ALDPCC)*: 8.3″ x 6.3″ x 2″; 2 oz **149.95**

PORTABLE STORAGE & VIEWERS

P-3000 • P-5000 Multimedia Storage Viewers



An essential tool for the professional photographer, the P-3000 (40GB) and P-5000 (80GB) Multimedia Storage Viewers provide an innovative way to download, store and display thousands of photos, videos and more on the spot - without a computer. With their ultra fast processor, it's easy to backup images right from your memory card or camera. Transfer thousands of photos in no time at all. Then, continue shooting. With their large, 4″ LCD, you can instantly review images, or share your portfolio with clients immediately after the shoot. In fact, you can easily view slide shows and videos, or listen to audio files. You can also present professional quality images anywhere you go. Epson Photo Fine Ultra LCD technology means you'll see every color and detail. With Adobe RGB color space support, each viewer displays over 16.7 million colors. You can even zoom in and verify RAW files. Long battery life, makes them ideal for extended, on-location shoots. Save and view all your best shots at the scene. Or, transfer files from your camera or any USB device. You can even connect to your PC when you get back to the studio. The P-3000 and P-5000 make it easy to save and share images virtually anywhere, with amazing clarity and color.

FEATURES

- High capacity 40GB (EP-3000) or 80GB (EP-5000) hard drive lets you backup hundreds of photos from your memory card or camera.
- Ultra fast processor provides for fast downloads. Built-in card slots support CompactFlash and SD memory cards additional card types with third-party adapter).
- RAW File support allows users to magnify each image so you can check the focus and fine detail before moving on to the next shot.
- 4″ LCD display provides over 16.7 million colors and includes Epson Photo Fine Ultra LCD technology for more accurate colors and detail. Also supports Adobe RGB color space for consistent color.
- Hi-Speed USB 2.0 interface provides for fast file transfers, and lets you transfer images from USB Mass Storage devices (such as USB flash drives) directly to the P-3000/P-5000 without a computer.
- Ergonomically designed for added ease and comfort. With raised sides on the front, you can access the user interface with just one hand. And it inherently protects the screen when you place the device on a flat surface.
- DivX video file support, plus audio/video ouput lets you view slide shows and videos.
- Includes a rechargeable battery so it's always ready to travel, and it offers long battery life that's ideal for extended, on-location shoots.

P-3000 Multimedia Storage Viewer *(EPP3000)*
40GB storage capacity. 3.5″ x 5.9″ x 1.3″; weighs 1 lbs **489.95**

P-5000 Multimedia Storage Viewer *(EPP5000)*
80GB storage capacity. 3.5″ x 5.9″ x 1.3″; weighs 1 lbs **679.95**

MEDIA STREET

EM-PMP7 40GB eMotion Portable Media Player with 7" LCD Screen



The EM-PMP7 7″ eMotion Portable Media Player gives you the ability to carry your digital video, picture, and music files with you conveniently and easily. Featuring a large 7″ color LCD display, your digital images and videos will look great whether you view them individually or share them with friends.

Downloading files to the EM-PMP7 is simple, as it is recognized by your computer as a USB mass storage device. Simply drag and drop your files into the instantly recognized external hard-drive and you'll be ready to go. You can also download quickly and easily straight from your digital camcorder or camera via USB.

The EM-PMP7 has the storage and features to allow you to take your digital entertainment, whether video, image or music on the road. Whether you're a traveling business person, a student, or somewhere in-between, the EM-PMP7 will keep you entertained no matter where you are.

EMPMP7 40GB eMotion Portable Media Player *(MEEMPMP7)*
Includes an AC adapter and a USB cable **379.95**

JOBO

PORTABLE STORAGE & VIEWERS



GIGA One Photo Storage System

The Jobo Giga One offers digital photographers an inexpensive and easy-to-use solution for storing their images —especially if RAW is the chosen format. This compact, pocket sized device has 40- or 80 GB of storage capacity, and can store thousands of pictures. The 1.8″ monochrome LCD screen provides information such as remaining capacity, transfer status in percent, battery life remaining and the card type that is inserted.

- Simple controls make it easy to use.
- No need to buy additional memory cards - when your camera memory card is full, simply load the images onto the Giga One, erase your card and use it again.
- Fast USB 2.0 interface lets you download all your images to your hard drive in minutes.
- Can be used as a USB 2.0 card reader and an external hard drive when connected to your computer. Can store any kind of data file - including .RAW, .JPG, .MP3, .doc, .xls, .ppt, .pdf, .avi, and much more.
- Monochrome LCD shows when files are successfully copied, available and used memory and indicates battery charge level.
- Compact and portable, yet very durable with an aluminum casing. Includes an internal rechargeable 3.6v Li-Ion battery so you do not need to rely on AC power.

Giga One 40GB Photo Storage Device *(JOG140GB)*: 40GB capacity. 4.5″ x 3.1″ x 1″, weighs 8.9 oz.....**159.95**
Giga One 80GB Photo Storage Device *(JOG180GB)*: 80GB capacity. 4.5″ x 3.1″ x 1″, weighs 8.9 oz.....**219.95**

GIGA Vu PRO Evolution



GIGA Vu PRO evolution is the ultimate portable multi-media, photo copier and image viewing system. A high-quality digital album with up to 120GB hard drive storage and a built-in memory card slot for CompactFlash and MicroDrive (other memory cards via adapter), the GIGA Vu PRO evolution was designed for users that want the most advanced digital storage and display features. It offers real RAW file decoding, super Hi-Speed downloading of files to and from your computer, and razor sharp image viewing capability. Whether on location or traveling, it frees up precious space on your memory card, while offering a permanent secure storage system for your. It is also an easy-to-use portable media player that you can take anywhere, enjoying your favorite photos, videos and music anytime.

- Offers real file decoding of over 70 different different RAW formats)— indicating not only the JPEGs of a digital photo, but actually displaying the real and true RAW data. With its power zoom feature, a photo pixel can be indicated perfectly as a screen pixel.
- Copy, store, view, print and present photos without a PC. You can also use the OTG feature to connect to other stand-alone USB devices such as digital cameras, printers, card readers, etc. Even transfer data to another USB 2.0 hard disk for "extra" backup.
- USB 2.0 equipped, it offers special photo applications including a super fast data transfer speed of 1GB in little over 2 minutes. This means you can download up to 25GB of photos on a single battery charge.
- 4″ color TFT display lets you instantly view digital images in bright brilliant color and vivid detail. Also displays histograms and channel views as highlight detection.
- Built-in card slot for CompactFlash I/II and MicroDrive (download/upload). Supports all other cards with optional adapter.
- When used as a media player, MPEG-1/2/4 and DivX files can be played with video and sound. Also plays MP3 and WAV music files.
- Supports a Wi-Fi enabled (IEEE802.11b) CompactFlash card (optional).
- Has composite (NTSC or PAL) video and DVI digital output for showing and controlling pictures directly on a TV or projector.
- Exclusive dust detector allows DSLR camera users to recognize where dust is on the chip, therefore ensuring flawless photo results.
- PictBridge compatible, so you can print pictures directly to any compatible PictBridge enabled printer without a computer.
- Includes rechargeable 2200 mAh Li-ion battery, AC charger, USB and video output cable, earphones and protective cover.

GIGA Vu Pro evolution *(JOGVPE40)*: With 40GB hard drive.....**479.95**
GIGA Vu Pro evolution *(JOGVPE80)*: With 80GB hard drive.....**679.95**
GIGA Vu Pro evolution *(JOGVPE120)*: With 120GB hard drive.....**879.95**

HyperDrive SPACE

Portable Storage Device and Memory Card Reader



Free up space for more shots by easily backing up your full memory card to Sanho's HyperDrive SPACE. It is so fast, you hardly notice the wait, and because it is powered by rechargeable li-ion batteries, you can carry it where ever you go. With long lasting battery life and huge storage capacities huge as your computer, you are set for unlimited shooting with the only memory storage that you will ever need. The HyperDrive SPACE is a portable storage device and memory card reader that allows you to transfer pictures from your camera's memory card at speeds of 20 MB/sec. That means you can download a full 1GB memory card to the hard drive in under one minute. The ideal solution for professional photographers who often find themselves filling a memory card while in the field.

- Compatible with 18 memory card formats, including Compact Flash Type I/II, SD , SDHC , MMC, xD-picture, and every type of Memory Stick.
- Using DMA (Direct Memory Access) technology, achieves blazing backup speeds of up to 20MB/s, which translates to 1GB backup in less than one minute!
- Innovative spatial keypad system allows quick access to all functions in 5 button presses or less.
- Also functions as an external USB hard drive when connected to your computer. Transfer photos and data at a blazing 28MB/s speed, the fastest in its class.
- Uses the same high capacity rechargeable Lithium-Ion cell used to power notebook computers. Download 100GB on a single charge, enough to fill up most hard drives. Batteries are easily removed and replaceable.
- LCD display shows free space, file transfer status and battery level. You can also browse and delete files/folders, format hard drive and memory card and define folder name.
- Built-in clock shows date/time and keeps track of when every backup is performed.
- Most backup devices will fail or hang when they encounter a corrupted memory card. HyperDrive SPACE is intelligent enough to skip these bad sectors and give you the option to backup the rest of the memory card, salvaging the uncorrupted part.
- Hardware-based 32-bit Copy Verification System ensures that all your data is safely transferred and stored. This is done by comparing the data copied with the original data on the memory card to ensure that they are identical.
- Four ways to recharge internal battery and power unit at the same time— via USB, AC adapter, car charger, or optional external battery pack (4 x AA or Li-ion cell). Power/charge HyperDrive SPACE anywhere in the world with provided universal voltage (100-240V) AC adapter.
- Finished in sleek black with modern clean lines, the strong yet lightweight aluminum casing protects it rom shock and efficiently dissipates any excess heat from the internal hard drive and battery. , Incredibly compact, measures just 2.9″ x 0.8″ x 5″ (WxDxH) and weighs 8.5 oz.
- Includes AC adapter, car charger, USB cable, carry case, screwdriver and screws.

40GB HyperDrive SPACE Portable Storage Device & Memory Card Reader *(HYHDS40GB)*.....**189.95**
80GB HyperDrive SPACE Portable Storage Device & Memory Card Reader *(HYHDS80GB)*.....**249.95**
120GB HyperDrive SPACE Portable Storage Device & Memory Card Reader *(HYHDS120GB)*.....**299.95**

SONY HDPS-M10

Portable Photo Storage System



A portable hard drive designed for high-end digital photography, the HDPS-M10 features 40GB of total storage capacity and up to 60 minutes of battery life for extended transfer times without an AC adapter. Simplified controls allows you to transfer images from a variety of flash media to the hard drive with a single click of a button.

- Includes slots for standard Memory Stick, Memory Stick PRO, Memory Stick Duo, Memory Stick PRO Duo, CompactFlash Type I/ II, and Microdrive media.
- One Touch Memory Transfer moves images from your flash media and archives them to the hard disk.
- Connects to PC or Mac via USB 2.0.
- Doubles as a backup for PC's hard drive.
- Fits into any bag, perfect for travel. Measures 5.4 x 1.2 x 3.7″, weighs 10.6 oz.
- Photo Diary Software organizes digital photographs in a calendar format.

HDPS-M10 Portable Photo Storage System: Includes AC adapter/charger, USB cable, indicator label, carry case, hand strap, and Photo Diary software *(SOHDPSM10)* **279.95**

SmartDisk

FlashTrax XT



A palm-sized, portable multimedia player, the SmartDisk FlashTrax XT lets you transfer, store and share videos, pictures, audio and data files anywhere. Transfer thousands of high resolution images and hours of video for entertainment, or safely capture and store photos from flash memory cards using the "one touch" copy key, and display them on its 3.6″ LCD screen, on a TV or projector. In addition, the user can enjoy music from a personal collection, listen to the built-in FM tuner, or watch slide shows while listening to music. A user-friendly screen display and control make video, image or music selection quick and easy. Unique among portable multimedia players, the LCD folds to ensure that both the screen and control buttons remain protected while on the go. Last, with transfer speeds of up to 480MBps, FlashTrax XT can also serve as an external hard drive to transfer, store and access data.

- A CompactFlash reader slot is built-in, and with an optional card adapter, the FlashTrax XT transfers images (supports JPEG, BMP, GIF and some RAW digital file formats) from all popular flash memory cards. Carry and tens of thousands of digital photos and view them with controls to zoom and pan. A slide show feature previews photos automatically and allows you to add background music.
- Record and play TV shows or movies on the built-in 3.6″ color LCD or connect to a TV or video projector for viewing with family and friends. (Outputs composite NTSC or PAL video). Plays digital video formats, including MPEG-4, DivX, WMV9 and XviD.
- Transfer the images you've collected from FlashTrax XT to your PC using the Hi-Speed USB 2.0 port, and save edited photos or any other type of file back onto the FlashTrax XT.
- Adjustable flip-top lid protects the high resolution 3.6″ LCD and provides up to 130° tilt for comfortable viewing
- Simple user interface allows you to find and manage your digital content. In addition, FlashTrax XT's operating system is upgradeable. That means future enhancements can be added as they are made available through the SmartDisk web site.
- Use the convenient Hi-Speed USB port to connect FlashTrax XT to your PC and download thousands of songs to take with you. Listen to your music via the built-in speaker, with headphones or connect FlashTrax XT to external speakers. Create your own music play list to enjoy again and again. In addition, use the built-in radio to listen to your favorite FM station and capture your favorite music for later enjoyment.

FlashTrax XT 40GB Stand-Alone Data Storage Unit *(SMFTX40GB)*.....**219.95**

FlashTrax XT 80GB Stand-Alone Data Storage Unit *(SMFTX80GB)*.....**319.95**

FlashTrax XT Media Adapter *(CAXX4N1)*
Use the FlashTrax XT's CompactFlash slot to read SmartMedia, Memory Stick, SD (Secure Digital) or MultiMediaCard (MMC) memory cards.....**CALL**

FlashTrax XT Battery *(BATFTXXT)*
Have additional rechargeable batteries on-hand while using FlashTrax XT away from a power supply .....**CALL**

FlashTrax XT Auto Adapter *(SMCCFT)*
Provides power and battery charging abilities for FlashTrax **19.95**

FlashTrax XT AC Adapter *(SMACAFTXT)*
External 5v AC Adapter **29.95**



PhotoBank 40GB Stand Alone Data Storage Device

Saving and storing digital photos using the palm-sized SmartDisk PhotoBank, is fast, easy and safe. The LCD status indicator and the single key control enables quick, reliable, one-step transfers of your photos from most flash memory cards. With 40GB of storage capacity, you can save literally thousands of high quality images.

- Transfer and store photos to internal 40GB hard drive, allowing reuse of your digital camera flash memory card. (Store over 20,000 photos based on 1.6MB file size.
- Copy photos quickly and easily from Compact Flash (I/II), MicroDrive, Memory Stick, Memory Stick PRO, SD, Mini-SD, MMC and SmartMedia flash memory cards.
- Monitor data transfer via the 1.7″ monochrome LCD status indicator.
- Connect to PC using Hi-Speed USB 2.0 interface.
- Transfer multiple flash memory cards on a single battery charge of the built-in rechargeable lithium-ion battery.
- Measures 0.5″ x 3.1″ x 1″ (WxHxD), weighs 9.2 oz.
- Includes AC Adapter/charger, USB cable and carrying case.

PhotoBank 40GB, Stand Alone Data Storage Device *(SMPB40GB)*.....**149.95**

FLASHPAC 7000 SERIES

Portable Data Storage Devices with built-in 7-in-1 Memory Card Reader



With the FlashPac, you can take thousands of photos with a single memory card. One touch of a button, and all your photos and digital data are copied effortlessly via the built-in 7-in-1 card reader into the unit's 60-, 80- or 100-, 120GB hard drive. With the contents of your memory card safely stored, your memory card is ready to be reused—and you never had to go near a computer. Ideal for photographers in the field, FlashPac is a stand alone rechargeable unit, so you can save your data anywhere.

- Store thousands of photos or other types of data files on their 60-, 80-, 100- or 120GB capacity internal hard drive.
- Save photos and files in seconds by simply inserting your memory card and pressing a single button to begin the process.
- Transfer up to 6GB (using 256MB Cards) to 12GB (using 1GB and up CF cards) of data on a single battery charge, anywhere and at any time. The battery (Fuji NP-60 or equivalent) is replaceable if necessary.
- Capable of reading 7 types of memory cards via built-in slots. Includes CompactFlash (I/II)/MicroDrive, SmartMedia, Memory Stick, Memory Stick PRO SD, MultiMedia Card and xD-Picture Card.
- Can be used as an external hard drive to backup all of your computer data or as a memory card reader/writer.
- Copy and organize all of your image and data files without a computer - makes it a great data storage companion when traveling.
- Clear LCD display (no picture preview) indicates battery power status, type of memory inserted, file transfer status, number of files copied, storage (hard drive) remaining capacity, file transfer confirmation, error indication.
- High-speed USB 2.0 connection for fast data transfer to your computer. Also supports USB 1.1.

60GB FlashPac 7000
(WOR7160GB) **139.95**

80GB FlashPac 7000
(WOR7180GB) **159.95**

100GB FlashPac 7000
(WOR71100GB) **179.95**

120GB FlashPac 7000
(WOR71120GB) **199.95**



MVP 9000 SERIES

Portable Multimedia Storage and Viewers

With the Wolverine MVP 9000 Series, you can carry all your photos, music, video,and more in the palm of your hand. Store and playback photos, videos and music without being tethered to a computer. With built-in 7-in-1 memory card reader, the MVP 9000 Series is the perfect companion to any digital camera. Transfer photos, video, audio and data files directly from memory cards, so they can be used over and over again.

- Store thousands of photos or other types of data files on their 60-, 80-, 100- or 120 GB capacity internal hard drive.
- View photos and text in common file formats including JPEG, TIFF, BMP, TXT, or RAW (with select digital cameras).
- Play back common video formats with sound including AVI (Motion-JPEG), MOV (Motion-JPEG), MPEG-1, MPEG-4 and DivX.
- View photos or watch video on the razor sharp 2.5″ brilliant colors LCD display.
- Enjoy your music anywhere anytime with the built-in high fidelity MP3 player (Supports MP3, WMA, AAC, WAV audio formats).
- Download from or write to 7 different types of media cards including Compact Flash, MicroDrive, Secure Digital (SD), Multimedia Card (MMC), Memory Stick, Memory Stick Pro, Smart Media and xD-Picture. Also supports Mini-SD, RS-MMC, MS Duo, MS Pro Duo with optional adapter.
- Audio/video output lest you display photos and videos on a TV or projector.
- Record hours of audio via built-in digital voice and line-in audio recorder feature.
- High-speed USB 2.0 connection for fast data transfer to your computer. Also supports USB 1.1.
- Transfer up to 20GB of data or play 8 hours of music or 3.5 hours of video on a single charge of the high capacity rechargeable lithium-ion battery.
- Lightweight and compact, weighs 10 oz. and measures only 5.1 x 3.1 x 1.2″ (WxHxD).

60GB MVP 9000
(WOMSV60GB) **249.95**

80GB MVP 9000
(WOMSV80GB) ..... **CALL**

100GB MVP 9000
(WOMSV100GB) **349.95**

120GB MVP 9000
(WOMSV120GB) **399.95**

NV-562

5.6″ Digital Picture Frame

The NV-562 sports a high resolution, bright 5.6″ TFT screen that displays digital photos or video files in vivid color. Set up as a slide show and play directly from a memory card. Even has built-in stereo speakers. The number of images or video clips is only limited by the capacity of the memory card being used. Housed in a sleek decorative acrylic frame, the NV-562 is the ideal solution for putting your images living room.



- 5.6″ high-quality TFT color LCD display (320 x 234 pixel resolution) appears bright and sharp under most viewing conditions.
- Built-in memory card slot accepts Compact-Flash (Type I/II), SD, MultiMedia Card, Memory Stick and xD-Picture Cards.
- Supports a range of still image video and audio format including MPEG-1/2/4 video; MP3/MP4 audio; JPEG and BMP images up to 6 Megapixels (EXIF and DCF standards).
- USB interface lets you transfer images ,video clips and audio files to the unit for display.
- In addition to interval time settings, offers 14 transition styles including Random which randomly change transition types between images.
- Sleek decorative design fits any decor, and it includes a desktop stand
- Use the frame to view images on your TV or projector, thanks to its AV out capability.
- Simple to use, menu-based controls can be accessed via on-board control buttons (Power/Menu, Enter, Back, Forward, Up, Down), or with the included remote control.
- Includes AC adapter, desktop stand and a remote control. Measure 3.9″ x 5″ x 2.3″.

NV-562 *(DINV562)* **88.95**

MF-575 *5.6″ USB Digital Picture Frame*

Similar to the NV-562, the MF-575 is a premium digital frame designed for the home or business with features to match. The frame is interchangeable with standard 5x7 frames to suit any décor. A built-in card reader let's you play slideshows, MP3 audio, and MPEG video directly from the multi-media card. To enhance the experience, the MF-575 can play your audio as a background to a slideshow! A built-in USB port allows other media types to be played such as thumb drives. Equipped with a wall mount/desktop mount and Kensington Security lock it is ideal for both home and office users to proudly display family photos on the desk, shelf or wall.



MF-575 *(DIMF575)* **89.95**



NV-700 PLUS / NV-800 PLUS

7″ and 8″ Digital Picture Frames

The NV-700 Plus and NV-800 Plus are full featured digital frames. They sport a high resolution, bright 7-or 8-inch TFT screen that displays digital photos and video in vivid color. Set up as a slide show and play directly from a memory card. Include an audio slideshow function, so you can listen to music while a slideshow is playing. The number of images is only limited by the capacity of the memory card being used. They accept CF, SD, XD, SM, MMC and Memory Stick cards for maximum compatibility with digital cameras. They are light, portable and easy to use. On screen menu is used to access the different control functions, giving you full control of the slide show and player functions.

- 256MB internal memory
- Built-in memory card slot
- Plays JPEG images, MP3 audio, MPEG video, and audio slideshow
- Built-in Stereo Speakers
- USB Port for PC, A/V output for TV
- Sleek Decorative Design
- Include remote control and desktop stand

NV-700 PLUS *(DINV700P)* **99.95**

NV-800 PLUS *(DINV8000256)* **169.95**

MV-800 PLUS

8″ Digital Picture Frame

The MV-800 Plus sports a high resolution, 8-inch TFT screen that displays digital photos and video in vivid color. Set up as a slide show and play directly from a memory card. Include an audio slideshow function, so you can listen to music while a slideshow is playing. The number of images is only limited by the capacity of the memory card being used. Accepts CF, SD, XD, SM, MMC and Memory Stick cards for maximum compatibility with digital cameras. On screen menu is used to access the different control functions, giving you full control of the slide show and player functions.

- 256MB internal memory
- Built-in memory card slot
- Changeable frame design
- Plays JPEG images, MP3 audio, MPEG video, and Audio Slideshow
- Built-in stereo speakers
- USB Port to PC and other devices
- A/V output for TV
- Includes remote control and desktop stand

MV-800 PLUS *(DIMV800PDPV)*.....**169.95**

MV-1500/MV-1700/MV-1900

15″, 17″, 19″ Digital Picture Frames



Photo player, MP3 music player and video player, these frames sports a high resolution, bright TFT screen that displays digital photos and video clips in vivid color. Set up as a slide show and play directly from a memory card. The number of images or the amount of music or video is only limited by the capacity of the memory card being used. The MV-1500 (15″) features 1024x768 resolution JPEG viewer, the MV-1700 (17″) and MV-1900(19″) feature 1240 x768 resolution JPEG viewer. They accept a wide variety of media cards for maximum compatibility with most digital cameras. Add MP3 music tracks to the slide show or use it as an MP3 player. A remote control is used to access the easy to use on board menu, giving you full control of the slide show and player functions. They also support MPEG1,2,4 movie formats for play back of digital camera movies or movies created on the PC. They are available in Black, Silver and Gold.

MV-1500: 15″ with Gold Frame *(DIMV1500GDPV)* with Silver Frame *(DIMV1500SDPV)* with Black Frame *(DIMV1500BDPV)* **324.95**

MV-1700: 17″ with Gold Frame *(DIMV1700GDPV)* with Silver Frame *(DIMV1700SDPV)* with Black Frame *(DIMV1700BDPV)* **379.95**

MV-1900: 19″ with Gold Frame *(DIMV1900GDPV)* **489.95**

MEMORYVUE PREMIUM SERIES *Wireless Digital Frames*

Bring your digital lifestyle into view! Digital Spectrum's Premium series is a family of wireless digital frames that pack features and capabilities not available elsewhere. They can play images, MP3 audio, or WMV video. As a bonus audio can be played in the background while a slideshow is playing, adding that extra dimension of utility. Sporting changeable frame capability, these frames can be decorated to suit any décor. Coupled with volume control and on screen menu system, they are ideal for use in an entryway, living room, or den.

- Built-in multi-format card reader
- 256MB of internal memory
- USB Host and Device Ports (Camera, PC, Thumb Drive, etc.)
- Embedded 802.11 wireless allows you to connect wirelessly to your computer or network
- Web enabled, you can enjoy all the content sent to you by family and friends via the internet and photo sharing sites.
- Changeable frame to match the décor
- Remote Control for content management
- No subscriptions, no PC required, easy to use

MemoryVue Premium Vista-Ready & Wi-Fi Capable Digital Multimedia Picture Frames:

MF-8000 with 8″ LCD *(DIMF8000P)* .....**249.95** **MF-8104** with 10.4″ LCD *(DIMF8104P)* **299.95**

MF-8115 with 15″ LCD *(DIMF8115P)* .....**389.95** **MF-1700** with 17″ LCD *(DIMF1700P0)*.....**438.95** **MF-1900** with 19″ LCD *(DIMF1900P)* **469.95**

KODAK

EASYSHARE DIGITAL PICTURE FRAME

7-,8- and 10-inch Digital Picture Frames



Kodak's EasyShare digital picture frames play vibrant slideshows of your favorite pictures and videos that you can set to music. Available in 8- and 10-inch Wi-Fi and 7-and 8-inch standard versions, these frames boast true plug-and-play ease of use and a full menu of versatile features with an intuitive, multifunction remote control. Optional interchangeable faceplates let you match your décor and show off your style.

Color tuned to Kodak standards, the frames use Kodak Color Science for vibrant colors and pleasing skin tones—displaying pictures in brilliant color and crisp detail. Set up is a snap, and you can enjoy any JPEG picture, most video types (MPEG-1/MPEG-4, MOV, AVI) and MP3 music using all the popular memory card formats (CF, SD, MMC, xD and MS). You can also source digital files from any digital still camera, PC, Jump and Flash Drive via USB 2.0. Stereo speakers are built into the frames for dramatic sound accompaniment to your slide shows.

Supplied remote control gives you access to all the functionality of the frame - choose the location of your pictures, customize slideshow, even select pictures and videos to copy, delete, rotate, zoom and print. Those with a Wi-Fi (802.11b/g) network can wirelessly view pictures from a PC or connect to Kodak Gallery to display online picture albums right on the frame.

To customize the frame to your décor, optional frame faceplates are available in frosted floral glass, warm walnut wood,white-board (write on and wipe off) and antique silver. Easy to change, the faceplates snap onto the frame and update the look to suit your own personal style.

- Start viewing your pictures and videos right away—just insert a memory card or connect your digital camera and enjoy
- A frame full of features: slide shows your way, thumbnails, copy, delete, and print
- Set the mood with music—listen to your favorite MP3s with built-in speakers
- Selectable viewing hours featuring automatic on/off settings
- Simple to use, convenient drag-and-drop feature makes transferring pictures a snap
- Supplied with handy remote control
- PictBridge-enabled, so you can print pictures without a computer
- Optimized with Kodak Light Management Film to provide a bright, clear display with excellent viewing angle
- View pictures on the 16:9 wide screen featuring Kodak Color Science for vibrant color and crisp detail
- Display your frame on a tabletop or on a wall—vertically or horizontally
- Add style to any décor with optional accessory faceplates

EasyShare SV710

The SV710 has a 7-inch 480 x 234 resolution analog display in 16:9 aspect ratio. It has 128 MB internal memory and built-in memory card expansion slot that is compatible with CompactFlash (CF), Microdrive, SD (Secure Digital), Multimedia Card (MMC), Memory Stick and xD-Picture Card. The SV710 is truly plug-and-play and you can begin viewing pictures right out of the box.

EasyShare SV710 - 7″ Digital Frame *(KOFD7)* **119.95**

EasyShare SV811

Same features as the EasyShare SV710, the SV811 steps up with an 8-inch 800 x 480 resolution analog display in 16:9 aspect ratio.

EasyShare SV811 - 8″ Digital Frame *(KOFD8)* **159.95**

EasyShare EX811

Same features as the Easyshare SV811, the EX811 adds the ability to wirelessly add pictures and videos from your computer or the Kodak Gallery using your Wi-Fi network. The frame also has built-in stereo speakers and headphone jack for music.

EasyShare EX811 - 8″ Digital Frame *(KOFD8Q)* **209.95**

EasyShare EX1011

Same features as the EasyShare E811, the EX1011 has a 10″ (diagonal) 800 x 480 high resolution digital display in 16:9 aspect ratio with wireless access of pictures, videos and music from a PC or online at Kodak Gallery over standard wireless home network. The frame also has built-in stereo speakers and headphone jack for music.

EasyShare EX1011 - 10″ Digital Frame *(KOFD10)* **254.95**

DF-EM7

eMotion 7″ Digital Picture Frame



The DF-EM7 incorporates a stunning 7″ color LCD display with a 16:9 aspect ratio to display and showcase your favorite images directly from a memory card. A Simple operation means that any one can use the player. Simply insert your camera memory card and a slide show begins automatically. Speed can be adjusted via the intuitive controls on the unit. Available in five versions, two with high tech design with matte black or white border around the LCD, and a shiny acrylic black or clear border. The other three have built-in speakers, 128MB of internal memory and include infra-red remote control. They come with an interchangeable frame or with either a dark wood or light wood frame.

- 7″ high-resolution (480 x 234) anti-glare (16:9 wide and 4:3 ratio) TFT color LCD.
- Automatic slide show begins when you insert a flash memory card.
- Compatible with most memory cards including SD (Secure Digital), MultiMediaCard, Memory Stick, CompactFlash, and xD-Picture Cards.
- Operates from buttons on the unit.
- USB port for easy transfer of images to frame from your computer.

DF-EM7 Black *(MEDFEM7B)*: Matte black around the LCD, and a shiny acrylic black border **119.95**
DF-EM7 White *(MEDFEM7W)*: Matte white around the LCD, and a shiny acrylic white border frame **119.95**
DF-EM7IF *(MEDFEM7IF)*: With interchangeable frame, built-in speakers, 128MB internal memory and remote control **124.95**
DF-EM7DW *(MEDFEM7DW128)*: With dark wood frame, built-in speakers, 128MB internal memory and remote control **134.95**
DF-EM7LW *(MEDFEM7LW128)*: With light wood frame, built-in speakers, 128MB internal memory and remote control **136.95**
DF-EM92IF *(MEDFEM92IF)*: Same as the DF-EM7IF except with 9.2″ interchangeable frame **182.50**
DF-EM104NI *(MEDFEM104NI)*: With 10.4″ wood frame, built-in speakers, 128MB internal memory and remote control **187.50**

MK DIGITAL DIRECT

8″ and 15″ Digital Picture Frames



Impress friends, family or even customers with MK Digital's innovative 8″ and 15″ digital picture frames. Enjoy your digital pictures in sharp, vibrant colors, or display your products like jewelry photos on their high-resolution color LCD screen. The innovative displays lets users view from the selection of photos collected on your memory card, while versatile multi-format memory card support means that you can display photos directly from most popular flash memory cards. The frames can also play movies, video clips and music. The classic wooden frame design matches with most living room or office decor.

- Built-in memory card slots support CompactFlash (I/II), MicroDrive, SmartMedia, SD (Secure Digital), MMC, RS-MMC and Memory Stick (standard, PRO, Duo and PRO Duo) memory cards. Also supports xD-picture cards with optional adapter.
- Scroll through all your pictures with automatic photo slideshow.
- Remote control lets you change slideshow interval and transition effects on-the-fly.
- Zoom and pan to see the fine details.
- Rotate photos on the screen as you view them.
- 130° horizontal, 110° vertical viewing angle.
- In addition to JPEGs, supports MPEG-1, MPEG-2, MJPEG and MP3 files.
- Add music to your photo slideshow
- Navigate through your memory card contents in File Library Mode.
- Find photos easily using Thumbnail View.
- Adjust screen brightness and contrast for optimal viewing.
- Includes Image Moments, A/V cables and detachable leg and remote control.

8″ Digital Picture Frame *(MKDPF8)* **248.95**
15″ Digital Picture Frame *(MKDPF15)* **478.50**

PHILIPS

PhotoFrame

7- and 9″ Digital Picture Frames

Available in 7″ and 9″ sizes with a choice of frames, Philips's digital picture frames feature high pixel density for sharp and detailed photo display. They offer a luxurious design to complement you photos and your decor. View photos directly from memory cards - no PC required, or use the USB connector for easy downloading of images from your computer. Create and play slideshows or browse single photos and thumbnails. They offer multiple viewing modes, and run on battery or AC power. A built-in clock turns them on or off at times you select.



7″ Models All Feature

- The very best high density screen in the industry displays 88% more pixels per square inch than even a high end 17″ LCD monitor — showing off your treasured photos with the same 'real life' rich detail and vibrant colors as high quality prints.
- Full color display brings out the best in your photos with vibrant, real life colors by displaying the same full range of colors found in professionally printed photos.
- Decor enhancing design melds form and function in an elegant, eye-appealing package that complements refined, stylish home decor.
- Top quality design and exquisite materials include a solid metal stand, stylish frame and detailed finishing that convey an impression of value and refined taste, adding luster to the photos displayed on PhotoFrame.
- Create and play slideshows. Pressing the button and selecting the slideshow function automatically displays all photos stored on your PhotoFrame page-by-page.
- Two memory card readers are built-in for easy viewing of photo without a computer. One slot accepts CompactFlash (Type 1) cards, the second accommodates Memory Stick, SD and MMC cards.
- Display your photos in landscape or portrait orientation.
- Built-in USB connector for easy and quick downloading photos from a PC.
- Flexible display modes give you the freedom to display your photos one image at one time, in thumbnail mode for quick, easy searches, or to create a slideshow of your most treasured photos.
- They run on AC power or cordlessly, with the on-board rechargeable battery.
- Built-in clock turns the PhotoFrame on or off at times you select.

7″ Digital PhotoFrame with selection of 4 interchangeable frames to fit personal tastes and compliment home or office decor *(PHF74I)* **169.95**

7″ Digital PhotoFrame with Walnut Wood Frame *(PHF7W)*.....**169.99**

7″ Digital PhotoFrame with White Wood Frame *(PHF7WQ)*.....**169.95**

9″ Models Step-up Features

- Automatic landscape/portrait recognition employs a sensor that recognizes the frame's orientation and displays each photo in its proper mode .
- Two built-in memory card readers and featured software for displaying, editing, storing and organizing your memory card photos directly in one, hassle-free step - all without a PC. One slot accepts CompactFlash (Type I) cards while the second accommodates Memory Stick and Memory Stick Pro, SD, MMC and xD card.
- Smart Album allows you to create and manage albums, as well as to set up and adjust transition effects to your photo slideshows.
- PhotoEffect Wizard is easy-to-use feature that allows you to rotate, zoom in, crop and even adjust photo color tones to black & white or sepia right in PhotoFrame.
- A timer turns your PhotoFrame on and off at times you choose. You can select different time slots to fit your personal schedule and to save energy.
- Slideshow setting: Collage (single picture), Random, Sequential, Transition effect
- Built-in memory capacity of 110 to 150 photos (50 photos on the 7″ models).
- Create, delete, edit and rename albums
- Photo effects including Black and White, Frames, Sepia.
- Slideshow management: create slideshow, delete slideshow, rename slideshow.
- Black, white and gray screen backgrounds.

9″ Digital PhotoFrame with 4 Interchangeable Frames *(PHF94I)* ... **209.95**

9″ Digital PhotoFrame with White Wood Frame *(PHF9WQ)*.....**209.95**

9″ Digital PhotoFrame with Metal Frame *(PHF9M)*.....**209.95**

9″ Digital PhotoFrame with Walnut Wood Frame *(PHF9WQ)*.....**209.95**

DIGITAL PICTURE FRAMES



SP-DF70 7" Picture Frame

Available in a black acrylic or walnut wood frame, the DPF-70 lets users show their favorite images on a high quality 7" LCD display. It accepts most types of memory cards - simply insert your card into the side of the frame and your digital images can be viewed. Compatible with SD (Secure Digital), Memory Stick MMC and x-D picture cards. Also plays videos in the AVI format. Supports rotation of photos for proper display of vertical pictures. Removable stand allows the frame to be displayed vertically or horizontally. Key holes for wall mounting.

SP-DF70 7" Digital Picture Frame with Real Walnut Wood Frame *(SMDPF7WW)* **99.95**

SP-DF70 7" Digital Picture Frame with Acrylic Black Frame *(SMDPF7B)* **99.95**

SP-DDP84M 8.4" Picture Frame

This high-resolution (800x 600) LCD display lets you view your digital pictures and listen to MP3 music from CompactFlash, SD, Memory Stick and xD-picture cards. It allows user to delete, rotate and/or pan pictures, create slide shows and move pictures between the memory cards and a computer.



- Slide Show mode is a convenient method to display all your picture in a continuous mode (four speeds)– plus it offers ten pre –programmed transitions from slide to slide.
- Most functions can be controlled from the included remote control.
- The frame can also be connected to a computer via USB 2.0 and pictures can be up-loaded (from computer to memory card) or downloaded (from card to computer).
- With the included stand or wall-mount the frame as easily as one would hang a painting

SP-DPF84 8.4" Digital Picture Frame with Real Walnut Wood Frame *(SMDPF8.4128)* **174.95**

Also available: **SP-104MW 10.4" with 128MB Memory & Real Walnut Wood Frame** *(SMDPF10.4WW)* **229.99**

OptiPix Software

To provide a better viewing experience, each Smartparts frame is bundled with easy-to-use OptiPix software. Installed on a user's PC, the software makes it easy to find pictures, create copies of the originals, optimize the images for a better viewing experience and help users transfer their selected pictures to their digital picture frame.

With OptiPix installed and a USB frame or memory card reader/writer connected to their computer, users are able to copy pictures to their frame's memory or a memory card with just a few clicks of their mouse. Users can also easily transfer image files that have already been rotated, resized and otherwise edited and saved directly from their computer to a media card for use in the digital picture frame.

TRICOD

Wearable, Mini Digital Photo Viewer



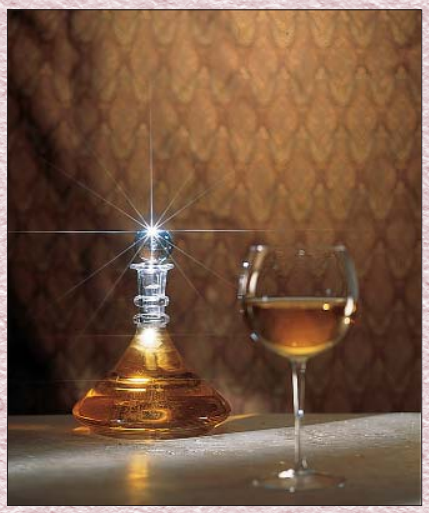
Load up to 56 of your favorite digital pictures on these 1.1" heart-shaped digital picture viewers, and then view them anywhere in full color. They can be used as as keychain or a pendant, and makes it easy to share pictures with family & friends. Comes in a heart shaped jewelry box - wonderful Mothers Day or birthday gift.

- Can display images in auto-play slideshow mode or manual mode
- Uses a built-in rechargeable battery
- Easy loading from any PC via a USB port

Available in heart-shaped Red *(TRDPFHS11RD)*, egg-shaped Silver *(TRDPFES11S)* or egg-shaped Pink *(TRDPFES11PI)* **39.95**




NOVA 52mm 80B JAPAN
NOVA 52mm 82A JAPAN
NOVA 52mm 81C JAPAN





B&H
PHOTO - VIDEO - PRO AUDIO

The Digital Photography SourceBook

Section 4
FILTERS

B+W 296-311

Cokin 312-322

Hoya 323-337

Lee 338-351

Tiffen 352-361

Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.

For Section 4, Filters use Quick Dial #: 73

UV FILTERS

The B+W Difference



Most other filter manufacturers start with ordinary window glass that has been poured in thin sheets and cooled quickly, introducing internal flaws. B+W filters, on the other hand, start with a cylinder of Schott German optical glass from which the filters are diamond cut, precision ground, and then polished to ensure flatness on both surfaces and uniform thickness throughout. Every B+W filter is interferometrically tested for plane parallelism. This process is used routinely by the world's leading lens makers, but only rarely by filter manufacturers.

To reduce unwanted reflection and lens flare, which can seriously degrade the image contrast and resolution, B&W gives their filters a single coating on both sides. This guarantees that the high MTF performance of your lens is maintained exactly as the lens manufacturer intended it.

You can also purchase filters with Multi Resistant Coating (MRC). Developed by B+W, Multi Resistant Coating (MRC) technology is not only an enhanced process that assures virtually complete elimination of surface reflections on both sides of each filter —maximizing light transmission— it also offers an extraordinary hardness that minimizes scratching and its water- and dirt repelling surfaces facilitate the care of filters. Finally, most B+W screw-in filters are mounted in a matte black, corrosion-free brass ring, further reducing surface reflections and minimizing distortion or binding of the filter to the lens, even during rapid temperature changes. All filters must pass manual as well as automated tests to insure that each and every one that leaves the factory meets B&W's critical standards.



UV 010 Filters

A UV filter blocks the invisible UV component of light from the sky, which can cause blur and causes many color films to react with a blue cast. UV Filters are ideal for when shooting in high altitudes (in the mountains), by the sea and in regions with very clean air. The pictures gain brilliance and disturbing blue casts are avoided. Because the glass is colorless, color rendition is not altered, aside from the elimination of the unwanted blue cast, and no increase in exposure is required. Filter factor is 1.0.

Good lenses are far more expensive than filters, therefore it makes good sense to attach a filter to protect the lens' sensitive front element. The colorless, multi-coated UV 010 is ideal, protecting the lens' front element against dust, flying sand, sea water spray and the like, and it can be kept on the lens at all times. Taking it a step further, the extremely hard MRC coating optimizes the protective effect and facilitates cleaning in case of accidental fingerprints or when the surface becomes soiled. This, by the way, is all the more important with digital cameras, whose picture quality, because of the shorter focal length of their lenses, is much more sensitive to dirt on the front element of a lens!

UV filters are also available in Wide Angle (they have a larger front diameter than the screw-in diameter to eliminate vignetting on wide angle lenses, and can only be used without a lens hood), and SLIM mounts (no front threads) for even wider-angle photography without vignetting. Wide Angle and SLIM filters are also available in a choice of multi-coated or MRC.

UV FILTERS

UV HAZE 010 FILTERS

Filter Size (mm)	30.5	35.5	37	39	40.5	43	46	48	49	52	55
UV Haze 010 #BWUV( )	24.95	24.95	24.95	24.95	24.95	24.95	24.95	24.95	19.95	19.95	22.95
UV Haze 010-W/A #BWUV( )EW	—	—	—	—	—	—	—	—	49.95	49.95	56.95
UV Haze 010-SLIM #BWUVS( )	—	—	—	—	—	—	—	—	44.95	44.95	49.95
UV 010 MRC #BWUVMC( )	39.95	39.95	39.95	39.95	39.95	39.95	39.95	39.95	29.95	29.95	32.95
UV 010 MRC-W/A #BWUVMC( )EW	—	—	—	—	—	—	—	—	59.95	59.95	77.95
UV 010 MRC-SLIM #BWUVMCS( )	—	—	—	—	—	—	—	—	52.95	52.95	69.95

UV HAZE 010 FILTERS

Filter Size (mm)	58	60	62	67	72	77	82	86	95	105	112
UV Haze 010 #BWUV( )	24.95	39.95	29.95	36.95	46.95	52.95	72.95	79.95	109.95	134.95	174.95
UV Haze 010-W/A #BWUV( )EW	67.95	—	76.95	79.95	92.95	94.95	112.95	119.95	139.95	169.95	—
UV Haze 010-SLIM #BWUVS()	64.95	82.95	69.95	69.95	79.95	84.95	97.95	106.95	142.95	164.95	—
UV 010 MRC #BWUVMC( )	34.95	59.95	42.95	49.95	62.95	79.95	104.95	109.95	154.95	179.95	—
UV 010 MRC-W/A #BWUVMC( )EW	89.95	—	99.95	109.95	124.95	124.95	144.95	159.95	179.95	219.95	—
UV 010 MRC-SLIM #BWUVMCS( )	79.95	99.95	89.95	96.95	107.95	112.95	124.95	142.95	159.95	192.95	—

UV HAZE 010 FILTERS

Filter Size (mm)	122	Bay 1	Bay 2	Bay 3	Bay 6	Bay 50	Bay 60	Bay 70	Bay 104	Series 7	Series 93
UV Haze 010 #BWUV( )	179.95	32.95	37.95	42.95	154.95	—	132.95	149.95	—	27.95	84.95
UV Haze 010-W/A #BWUV( )EW	—	—	—	—	—	—	—	—	—	—	—
UV Haze 010-SLIM #BWUVS()	—	—	—	—	—	—	—	—	—	—	—
UV 010 MRC #BWUVMC( )	—	42.95	49.95	56.95	194.95	—	144.95	174.95	251.95	42.95	119.95
UV 010 MRC-W/A #BWUVMC( )EW	—	—	—	—	—	—	—	—	—	—	—
UV 010 MRC-SLIM #BWUVMCS( )	—	—	—	—	—	—	—	—	—	—	—

1. In the parenthesis insert the filter size. For example, a 67mm UV Haze 010-W/A would be BWUV67EW.

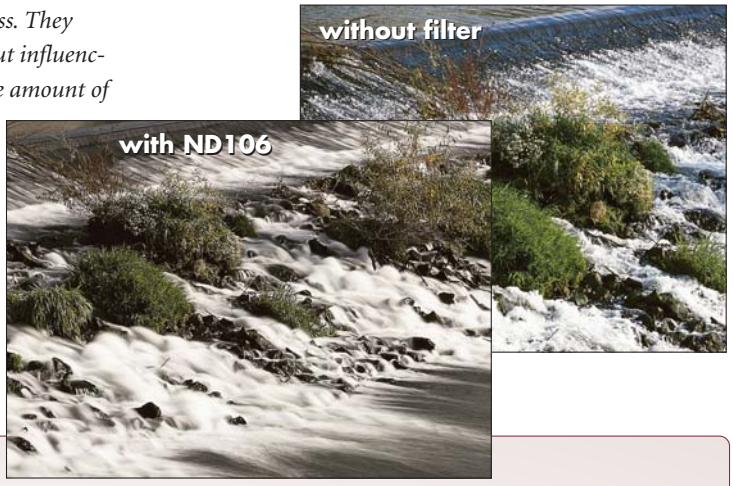
2. For Bay sizes insert just the letter B and the number. For example, UV Haze 010-SLIM in Bay 60 is BWUVSB60.

3. For Series 7 and 93, insert just the letter S and the number. For example, UV Haze 010 in Series 93 is BWUVS93.

4. Series 5.5, Series 6, Series 8 and Series 9 are also available special order.

NEUTRAL DENSITY FILTERS

B+W neutral density filters are made out of neutral gray Schott NG-glass. They block the entire visible spectrum evenly and allow light reduction without influencing color rendition or contrast. Sometimes it is necessary to cut down the amount of light with neutral density filters when working with high-speed films. For example, the B+W 102 filter allows exposures with ISO 400/27 degree film as if it were 100/21 degree film. It is often used to portray a subject against an out of focus background. A neutral density filter comes in handy if you would like to increase the aperture more than the light situation and camera capabilities permit. They are also good for the long exposures which are necessary for a blur-effect or zooming during the shot.



Charming Selective Sharpness:

Modern high speed lenses produce bright viewfinder images in reflex cameras and make fast shutter speeds possible in all types of cameras, even with slow speed films or under poor light conditions. But their larger apertures can also be used as an interesting creative element.

At wide apertures the depth of field is reduced so much that eventually only the main subject will be rendered sharply, whereas the foreground and background will be unsharp. This also focuses the attention on the main subject in a creative sense, it draws the attention of the viewer as if by magic, relegating everything else to the background. In intense brightness, however, with high-speed film or a short focal length (with correspondingly higher depth of field), using a large aperture to achieve the desired selective sharpness effect may not be possible without incurring over-exposure. This when B&W neutral density filters provide the solution.

When the shutter speed is reduced by two or three steps instead of opening the aperture, for instance, a neutral density filter can be used for equally creative blur effects with moving subjects.

Neutral Density Filter Number	Filter Factor	Reduction f-stop	Density
101	2	1	0.3
102	4	2	0.6
103	8	3	0.9
106	64	6	1.8
110	1,000	10	3.0
113	10,000	13	4.0
120	1,000,000	20	6.0

ND Filter 101: The lightest ND filter, it attenuates light by one f-stop (log density 0.3), which can be beneficial, for instance, for the correct exposure of high-speed films when the brightness of the subject is still too high for the fastest shutter speed and the smallest aperture. Ideal as a complement to the ND 102 for fine adjustments. The filter factor is 2x.

ND Filter 102: The most popular ND filter, the ND 102 reduces light by two f-stops (log density 0.6) and offers many benefits, for instance f/4 instead of f/8 for selective sharpness instead of a great depth of field, or 1/15 sec. instead of 1/60 sec. for a flowing instead of a "frozen" waterfall. It has excellent color neutrality, costs less than the denser filters, and is recommended as part of a basic outfit. The filter factor is 4x.





ND Filter 103:

Somewhat more difficult to manufacture and thus a little more expensive, the ND 103 reduces light intensity by three f-stops (log density 0.9). It still features very good color neutrality. Ideal for use on video cameras when the lens cannot be stopped down sufficiently in great brightness or when a deliberately low depth of field is desired. The filter factor is 8x.

NEUTRAL DENSITY FILTERS

ND Filter 106: The ND 106 reduces light by six f-stops. That means without changing the f-stop, a shutter speed of 1/60 sec. is changed to a full second, thus requiring the use of a tripod. Flowing water is rendered as flowing in the photo, and people moving in streets are dissolved in unsharpness. Because of its higher transmission in the red beyond 660 nm, brings a slightly warm tone to color photographs. (If this effect is undesirable, a B+W UV-/IR-Blocking Filter 486 in front of the ND filter remedies that situation). The filter factor is 64x.

ND Filter 110: With a light intensity reduction of ten f-stops, the ND 110 has a slightly stronger warm tone than the ND 106. Its principal field of application is the observation and documentation of industrial processes with extreme brightness, such as steel furnaces, incinerators, glowing filaments in halogen- and other bulbs. The filter factor is 1000x.





ND Filter 113: With its light reducing capability of 13 f-stops, the ND 113 is used in astronomy for photographs of the sun and the relative movements of heavenly bodies as light traces in extremely long exposure times. Not be used for observation of the sun (danger of blindness!) due to its greater transmission in the infrared range. Filter factor is 10,000x.

ND Filter 120: With light reduction capability of 20 f-stops, the ND 120 is used for the same astro-photographic applications as the ND 113 when an even greater light attenuation is required. In spite of its much higher density, this filter too, must not be used for visual observation because of its transmission in the infrared range. The filter factor is 1,000,000x.

NEUTRAL DENSITY FILTERS

Filter Size (mm)	30.5	35.5	37	39	40.5	43	46	48	49	52	55
ND 101 or 102 #BW( )( )	24.95	24.95	24.95	24.95	24.95	24.95	24.95	24.95	19.95	19.95	22.95
ND 101 or 102-W/A #BW( )( )EW	—	—	—	—	—	—	—	—	49.95	49.95	56.95
ND 101 or 102-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	44.95	44.95	49.95
ND 101 or 102 MRC #BW( )MC( )	39.95	39.95	39.95	39.95	39.95	39.95	39.95	39.95	29.95	29.95	32.50
ND 101/102 MRC-SLIM #BW( )MCS( )	—	—	—	—	—	—	—	—	52.95	52.95	69.95
ND 103 #BW103( )	46.95	46.25	46.95	46.25	46.25	46.25	46.95	46.95	35.95	36.95	43.95
ND 103-W/A #BW103( )EW	—	—	—	—	—	—	—	—	82.95	82.95	92.95
ND 103-SLIM #BW103S( )	—	—	—	—	—	—	—	—	64.95	64.95	74.95
ND 106 or 110 #BW( )( )	46.95	46.95	46.95	46.25	46.95	46.95	46.95	46.95	35.95	36.95	43.95
ND 106 or 110-W/A #BW( )( )EW	—	—	—	—	—	—	—	—	82.95	82.95	92.95
ND 106 or 110-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	64.95	64.95	74.95
ND 113 or 120 #BW( )( )	46.95	46.95	46.95	46.25	46.95	46.95	46.95	46.95	35.95	36.95	43.95
ND 113 or 120-W/A #BW( )( )EW	—	—	—	—	—	—	—	—	82.95	82.95	92.95
ND 113 or 120-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	64.95	64.95	74.95

In the parenthesis insert the ND number and then the filter size. For example, a 67mm ND 113-SLIM would be BW113S67.

Series 5.5, Series 6, Series 8 and Series 9 are also available special order.

NEUTRAL DENSITY FILTERS

NEUTRAL DENSITY FILTERS											
Filter Size (mm)	58	60	62	67	72	77	82	86	95	105	112
ND 101 or 102 #BW( )( )	24.95	39.95	29.95	36.95	46.95	52.95	72.95	79.95	109.95	134.95	174.95
ND 101 or 102-W/A #BW( )( )EW	67.95	—	76.95	79.95	92.95	94.95	112.95	119.95	139.95	169.95	—
ND 101 or 102-SLIM #BW( )S( )	64.95	82.95	69.95	69.95	79.95	84.95	98.50	106.95	142.95	164.95	—
ND 101 or 102 MRC #BW( )MC( )	34.95	59.95	42.95	49.95	62.95	79.95	104.95	109.95	154.95	179.95	—
ND 101/102 MRC-SLIM #BW( )MCS( )	79.95	99.95	89.95	96.95	107.95	112.95	124.95	142.95	159.95	192.95	—
ND 103 #BW103( )	45.95	74.95	72.95	74.95	94.95	104.95	—	—	—	—	—
ND 103-W/A #BW103( )EW	109.95	—	124.95	—	—	—	—	—	—	—	—
ND 103-SLIM #BW103S( )	94.95	134.95	102.95	106.95	129.95	—	—	—	—	—	—
ND 106 or 110 #BW( )( )	45.95	74.95	72.95	74.95	94.95	104.95	—	—	—	—	—
ND 106 or 110-W/A #BW( )( )EW	109.95	—	124.95	128.95	—	—	—	—	—	—	
ND 106 or 110-SLIM #BW( )S( )	94.95	134.95	102.95	106.95	129.95	—	—	—	—	—	—
ND 113 or 120 #BW( )( )	45.95	74.95	72.95	74.95	94.95	104.95	119.95	—	—	—	—
ND 113 or 120-W/A #BW( )( )EW	109.95	—	124.95	128.95	—	—	—	—	—	—	
ND 113 or 120-SLIM #BW( )S( )	94.95	134.95	102.95	106.95	129.95	137.95	—	—	—	—	—

NEUTRAL DENSITY FILTERS											
Filter Size (mm)	122	Bay 1	Bay 2	Bay 3	Bay 6	Bay 50	Bay 60	Bay 70	Bay 104	Series 7	Series 93
ND 101 or 102 #BW( )( )	179.95	32.95	37.95	42.95	154.95	66.95	132.95	149.95	207.95	27.95	84.95
ND 101 or 102-W/A #BW( )( )EW	—	—	—	—	—	—	—	—	—	—	—
ND 101 or 102-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	—	—	—
ND 101 or 102 MRC #BW( )MC( )	—	42.95	49.95	56.95	194.95	88.95	144.95	174.95	251.95	42.95	119.95
ND 101/102 MRC-SLIM #BW( )MCS( )	—	—	—	—	—	—	—	—	—	—	—
ND 103 #BW103( )	—	52.95	62.95	69.95	264.95	84.95	154.95	179.95	—	44.95	83.50
ND 103-W/A #BW103( )EW	—	—	—	—	—	—	—	—	—	—	—
ND 103-SLIM #BW103S( )	—	—	—	—	—	—	—	—	—	—	—
ND 106 or 110 #BW( )( )	—	52.95	62.95	69.95	264.95	77.95	154.95	179.95	—	44.95	—
ND 106 or 110-W/A #BW( )( )EW	—	—	—	—	—	—	—	—	—	—	—
ND 106 or 110-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	—	—	—
ND 113 or 120 #BW( )( )	—	52.95	62.95	69.95	264.95	77.95	154.95	179.95	—	44.95	—
ND 113 or 120-W/A #BW( )( )EW	—	—	—	—	—	—	—	—	—	—	—
ND 113 or 120-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	—	—	—

1. In the parenthesis insert the filter size. For example, a 122mm ND 101 MRC would be BW101MC122.

2. For Bay sizes insert just the letter B and the number. For example, 122mm ND 101 MRC in Bay 60 is BW101MCB60.

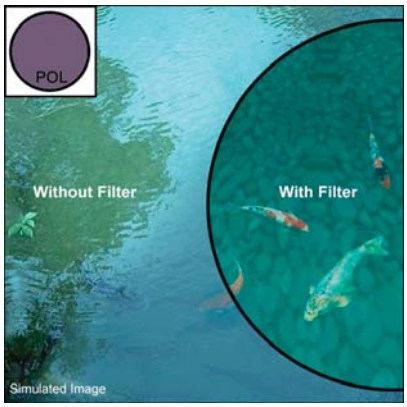
3. For Series 7 and 93, insert just the letter S and the number. For example, 122mm ND 101 MRC in Series 93 is BW101MCS93.

4. Series 5.5, Series 6, Series 8 and Series 9 are also available special order.

POLARIZING FILTERS



With B+W polarizing filters, reflections on glass, plastic and lacquer surfaces can be reduced or even eliminated. B+W polarizing filters give you the control over how much reflection you wish to remain because the light reflected at an angle of about 40° to 70° by these surfaces is strongly polarized. Its transmission can be reduced, blocked or even enhanced in relation to the remaining unpolarized light, depending on the rotation of the filter. Thus a clear view is made possible through plates of glass, of goldfish below the surface of the water, or of writing or pictures behind a glossy layer of lacquer.



Every object outdoors reflects light from the sky more or less diffusely and largely polarized, some objects, such as green plants and red roof tiles are covered by a bluish-gray veil that can make them appear pale and dirty. B+W polarizing filters remove this polarized veil thus increasing the saturation of the true color. Bring out deep, rich greens in foliage and reduce the objectionable effect of smog in a photograph of a cityscape horizon. Because the blue light from the sky, especially at an angle approximately perpendicular to the sun is strongly polarized, a polarizer can be used to render the sky with a more saturated color, so that white clouds will stand out more dramatically. Using a polarizer for black-and-white film, reflections can be accentuated or reduced, and can have higher image contrast. The effect of B+W polarizers can be observed through the viewfinder while rotating the front element of the polarizer. Linear and circular polarizers both consist of a linear polarizer foil but differ in their construction. Today's SLR cameras have have a beam-splitting prism that sends part of the incoming light to the meter and part to the viewfinder. The effect is that the light entering the meter is partially polarized by the beam-splitter. A linear polarized placed on the lens of such a system will act as a second polarizer and block light to the meter by a degree dependent on the angle between the prism and the polarizer on the lens. The result is incorrect exposure/aperture values from the meter. The circular polarizer circumvents this problem through the addition of a 1/4-wave retarder, or delay, foil. This ensures that the linearly polarized light is changed into a rotation that appears unpolarized to the meter, resulting in proper exposure/aperture readings.

The B&W Difference

Unlike some other polarizing filters, B+W Polarizing Filters do not consist of a plastic polarizing foil loosely sandwiched between two protective glass discs. Instead, the polarizing foil is cemented to both glass discs for much better optical quality. Even the tiniest surface irregularities on plastic polarizing foils, which can not be produced as smoothly and as evenly as polished glass, are evened out by this process. The number of reflective glass-to-air or foil-to-air surfaces is reduced from six to only two. B+W Polarizing Filters are distinguished by their higher light transmission, brilliance, and yield excellent detail even in the shadow areas. This preserves the full image-quality of the lens.

Versatile Tools

Polarizers are commonly used to control glare on water and to allow the camera to see below the surface. They are also used to reduce glare on car bumpers and to control reflections on plate-glass windows. Polarizers are so versatile that they can perform the opposite functions as well. Some use polarizers to increase or enhance reflections, simply by changing the filter's setting.

- Darkening skies in color photography for dramatic impact. While graduated neutral density filters can also be used to achieve this effect, the need to position their transition line accurately precludes their use in many applications. Polarizers do not suffer from this limitation.
- Suppressing reflections and capturing truer color when shooting subjects through a windshield, and from other rigged-car camera positions.
- Greatly adding to the drama and appeal of the shot when photographing food (particularly meat or liquids).
- Increasing the color saturation of any object with a glossy surface.
- In fact, virtually any subject involving glare or reflections, or that is illuminated with specular light, can be improved through the skillful use of a quality polarizing filter.

POLARIZING FILTERS

Top-Pol (Linear) Polarizer

Linear polarization filter for SLRs and rangefinder cameras without beam splitters in their light paths. High-quality optical glass ensures excellent pictorial quality. B+W Top-Pol Polarizing Filters are available uncoated and with B+W's proprietary MRC coating.

Circular Polarizer

Highly efficient standard circular polarizing filter for all cameras with beam splitters in the light paths of their TTL exposure meter and with autofocus lenses. Circular polarization has the same pictorial effect as linear polarization, but allows for proper exposure metering and/or autofocus distance settings.

Warm Tone Polarizer

These filters are special versions of the B+W Linear- and Circular Polarizing Filters with an KR 1.5 correction filter or an 81A warm tone filter as protection glass (KR 3 or 81B on request). This combines the optical qualities of both filters in a single filter.

491 Enhancing Glass Filter

Designed to strengthen the reddish components of orange, near red or brown subjects, the 491 Enhancing Glass Filter is popular for use in nature- and landscape photography. It is particularly effective in conjunction with a polarizing filter, controlling a potentially bluish-gray veil and for increasing color saturation, e.g. to capture fabulously vivid scenery during the colorful autumn season. The use of color reversal film is recommended, because the automatic correction applied by printers to color negatives can erroneously interpret the desired effect as a color cast and reduce it by filtering it out.





'Käsemann' Polarizer

The "high-end" polarizing foils of the Käsemann-type filters are neutral in color, have a higher efficiency than conventional polarizing foils and they are cemented between high-grade plano-parallel optical glass. The resulting sandwich is then precision-polished again to achieve highly accurate plano-parallel surfaces. Subsequently they are edge-sealed to protect the foil against humidity. Brass mounts made on CNC-controlled machines ensure precise seating on the lens. Discriminating photographers regard the B+W Käsemann-Type to be the best of all polarizing filters. They are well suited for applications that require the highest possible imaging quality, especially with high-speed telephoto lenses and apochromatic lenses. They are available as linear and circular polarizing filters, and also with SLIM- or oversized wide-angle mounts.

POLARIZERS

Filter Size (mm)	30.5	35.5	37	39	40.5	43	46	48	49	52	55
Top-Polarizer #BWP( )	—	—	—	—	44.95	44.95	44.95	44.95	34.95	37.95	42.95
Top-Polarizer MRC #BWPMC( )	—	—	—	—	—	—	—	—	52.95	53.95	59.95
Circular Polarizer #BWCP( )	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	58.95	67.95	69.95
Circular Polarizer SLIM #BWCPS( )	—	—	—	—	—	—	—	—	54.95	54.95	64.95
Circular Polarizer MRC #BWCPMC( )	—	—	—	—	—	—	—	—	79.95	79.95	89.95
Circ. Pola. MRC-SLIM #BWCPMCS( )	—	—	—	—	—	—	—	—	72.95	79.95	89.95
Kasemann Polarizer #BWKP( )	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	72.95	76.95	87.95
Kasemann Pola-WA #BWKP( )EW	—	—	—	—	—	—	—	—	—	—	—
Kasemann Circ. Pola #BWKCP( )	89.95	89.95	89.95	82.95	89.95	89.95	89.95	89.95	89.95	94.95	102.95
Kas. Circ. Pola-MRC-SLIM #BWKCPS( )	—	—	—	—	—	—	—	—	89.95	94.50	104.95
Kas. Circ. Pola-MRC WA #BWKCP( )EW	—	—	—	—	—	—	—	—	—	—	174.50
Warm Polarizer 81A #BWWP81A( )	—	—	—	—	—	—	92.95	94.95	79.95	102.95	114.00
Warm Polarizer KR1.5 #BWWP( )	—	—	—	—	—	—	92.95	94.50	79.95	102.95	114.00
Warm Circular Pola #BWWCP81A( )	—	—	—	—	—	—	99.95	104.95	92.95	125.95	127.95
Warm Circular Pola KR1.5 #BWWCP( )	—	—	—	—	—	—	99.95	104.95	92.95	125.95	127.95
491 Enhancing #BW491( )	—	—	—	—	—	—	—	46.95	35.95	36.95	43.95

In the parenthesis insert the filter size. For example, a 37mm Circular Polarizer would be BWCP37.

POLARIZING FILTERS

POLARIZERS											
Filter Size (mm)	58	60	62	67	72	77	82	86	95	105	112
Top-Polarizer #BWP( )	44.95	—	49.95	54.95	62.95	72.95	97.95	124.95	154.95	172.95	—
Top-Polarizer MRC #BWPMC( )	62.95	—	62.95	72.95	79.95	89.95	—	—	—	—	—
Circular Polarizer #BWCP( )	74.95	99.95	79.95	89.95	102.95	114.95	—	—	—	—	—
Circular Polarizer SLIM #BWCPS( )	72.95	—	79.95	89.95	99.95	109.95	124.95	TBA	—	—	—
Circular Polarizer MRC #BWCPMC( )	94.95	119.95	98.95	114.95	129.95	144.95	—	—	—	—	—
Circ. Pola. MRC-SLIM #BWCPMCS( )	99.95	—	109.95	129.95	154.95	164.95	199.95	—	—	—	—
Kasemann Polarizer #BWKP( )	94.95	106.95	99.95	109.95	124.95	149.95	169.95	179.95	199.95	229.95	339.95
Kasemann Pola-WA #BWKP( )EW	164.95	—	179.95	179.95	209.95	239.95	269.95	289.95	309.95	349.95	—
Kasemann Circ. Pola-MRC #BWKCP( )	104.95	129.95	114.95	129.95	144.95	164.95	194.95	214.95	234.95	264.95	379.95
Kas. Circ. Pola-MRC Slim #BWKCPS( )	109.95	—	114.95	139.95	154.95	174.95	—	—	—	—	—
Kas. Circ. Pola-MRC WA #BWKCP( )EW	—	—	199.95	199.95	229.95	259.95	299.95	319.95	339.95	389.95	—
Warm Polarizer 81A #BWWP81A( )	117.95	129.95	124.95	142.95	152.95	182.95	—	—	—	—	—
Warm Circular Pola #BWWCP81A( )	137.95	154.95	138.95	164.95	179.95	199.95	—	—	—	—	—
Warm Circular Pola KR1.5 #BWWP( )	117.95	129.95	124.95	142.95	152.95	182.95	214.95	214.95	234.95	264.95	—
491 Enhancing #BW491( )	45.95	—	72.95	74.95	94.95	104.95	—	—	—	—	—

1. In the parenthesis insert the filter size. For example, an 82mm Redhancer 491would be BWE82.

2. For Bay sizes insert just the letter B and the number. For example, a Circular Polarizer in Bay 104 is BWCPB104.

3. For Series 7 and 93, insert just the letter S and the number. For example, a Circular Polarizer in Series 93 is BWCPS93.

4. Series 5.5, Series 6, Series 8 and Series 9 are also available special order.

POLARIZERS											
Filter Size (mm)	122	Bay 1	Bay 2	Bay 3	Bay 6	Bay 50	Bay 60	Bay 70	Bay 104	Series 7	Series 93
Top-Polarizer #BWP( )	—	—	—	—	—	—	—	—	—	—	—
Top-Polarizer MRC #BWPMC( )	—	—	—	—	—	—	—	—	—	—	—
Circular Polarizer #BWCP( )	—	—	—	—	—	—	—	—	—	—	—
Circular Polarizer SLIM #BWCPS( )	—	—	—	—	—	—	—	—	—	—	—
Circular Polarizer MRC #BWCPMC( )	—	—	—	—	—	—	—	—	—	—	—
Circ. Pola. MRC-SLIM #BWCPMCS( )	—	—	—	—	—	—	—	—	—	—	—
Kasemann Polarizer #BWKP( )	499.95	92.95	94.95	104.95	274.95	—	254.95	279.95	—	74.95	344.95
Kasemann Pola-WA #BWKP( )EW	—	—	—	—	—	—	—	—	—	—	—
Kasemann Circ. Pola #BWKCP( )	524.95	109.95	119.95	134.95	344.95	179.95	279.95	299.95	—	96.95	369.95
Kas. Circ. Pola-MRC Slim #BWKCPS( )	—	—	—	—	—	—	—	—	—	—	—
Kas. Circ. Pola-MRC WA #BWKCP( )EW	—	—	—	—	—	—	—	—	—	—	—
Warm Polarizer 81A #BWWP81A( )	—	—	—	—	—	—	—	—	—	—	—
Warm Circular Pola #BWWCP81A( )	—	—	—	—	—	—	—	—	—	—	—
491 Enhancing #BW491( )	—	—	—	—	—	—	—	—	—	—	—

LIGHT BALANCING (CONVERSION) FILTERS

Cooling Filters

Illumination with a high percentage of red, as in light from a photoflood lamp, leads to a complete distortion of the original composition when used with daylight color film. Despite the handicaps of inadvertently selecting the wrong film and inappropriate lighting, color conversion (cooling) filters, such as the blue-violet KB-20, make more natural looking results possible.

Filter Type	Color Temperature Corrected From
KB 1.5	3000 K to 3200 K
KB 3	2800 K to 3200 K
KB 6	4100 K to 5500 K
KB 12	3400 K to 5500 K
KB 15	3200 K to 5500 K
KB 20	2600 K to 5500 K

KB 1.5 (82A): The conversion filter with the most delicate shade of blue attenuates the slightly higher red, orange and yellow components in order to produce a neutral color rendition. It can also be used for subjects that are to be shown with a cooler coloring. In addition, it adapts the color temperature of the very bright photoflood lamps to color films balanced for halogen light of 3200 K. Filter factor is approximately 1.1.

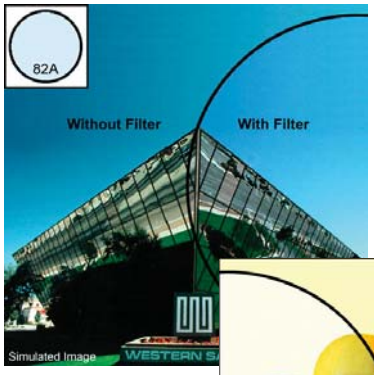
KB 3 (82C): With about twice the correcting effect of the KB 1.5 filter, this filter removes the orange-red color cast that appears on photographs made on tungsten reversal film with artificial light using 100 to 200w light bulbs, or from aged photoflood lamps. Therefore this filter is ideal for neutral color reproduction with appropriate illumination. Filter factor is approximately 1.2.

KB 6 (80D): This nearly medium blue conversion filter neutralizes the strong red tendency of light at sunrise or sunset out in the open when the original colors of the subject are wanted instead of a warm morning- or evening mood. In addition, the KB 6 filter is ideal for "under-corrected" filtering of artificial light photographs on color negative films. When filtration is performed only later during printing, there is a visible color shift, and full correction leads to a higher loss of light. Its filter factor is approximately 1.5.

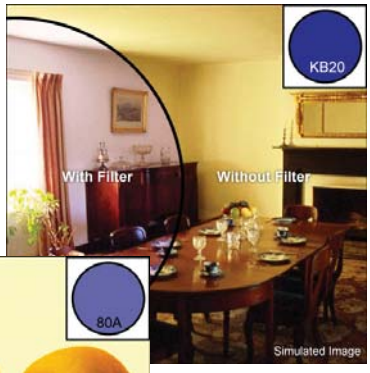
KB 12 (80B): The deep blue KB 12 blocks so much red, orange and yellow that it increases the color temperature of very bright halogen and special photoflood lamps (around 3400 K) to that of daylight. With that kind of illumination, and with daylight color reversal film, subjects will be reproduced in their original colors. With weaker halogen bulbs or stronger incandescent bulbs in conjunction with this filter and with daylight reversal film, a residue of "warmth" is retained for an optimal mood in interior photographs. Filter factor is 2.0.

KB 15 (80A): The slightly denser KB 15 filter is recommended for daylight color reversal film with artificial light from the 60 to 100w halogen bulbs commonly used in lights aimed at the ceiling. With weaker incandescent bulbs, there will again be that pleasant warm tone for moody interior photographs. Its filter factor is approximately 2.2.

KB 20: Used when the illumination provided by 40 to 150w household incandescent bulbs, and the transparencies are to show the subject in its original colors (e.g., technical interior, architectural photographs, or reproductions). However, it shouldn't be used for moody interior pictures because unlike the KB 12 and KB 15, the KB 20 filter corrects the light to a neutral balance, eliminating the warmth that one might intuitively expect from bulbs. Filter factor is 2.7.



B+W KB 1.5



B+W KB 20



B+W KB 15



LIGHT BALANCING (CONVERSION) FILTERS

KB1.5/KB3/KB6/KB12/KB15/KB20 COOLING FILTERS

Filter Size (mm)	30.5	35.5	37	39	40.5	43	46	48	49	52	55
Standard #BW( )( )	24.95	24.95	24.95	24.95	24.95	24.95	24.95	24.95	19.95	19.95	22.95
Standard-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	44.95	44.95	49.95
Standard- W/A #BW( )( )EW	—	—	—	—	—	—	—	—	49.95	49.95	56.95
MRC #BW( )MC ( )	39.95	39.95	39.95	39.95	39.95	39.95	39.95	39.95	29.95	29.95	32.95
MRC-SLIM #BW( )MCS( )	—	—	—	—	—	—	—	—	52.95	52.95	69.95
MRC-W/A #BW( )MC( )EW	—	—	—	—	—	—	—	—	59.95	59.95	77.95

KB1.5/KB3/KB6/KB12/KB15/KB20 COOLING FILTERS

Filter Size (mm)	58	60	62	67	72	77	82	86	95	105	112
Standard #BW( )( )	24.95	39.95	29.95	36.95	46.95	52.95	72.95	79.95	109.95	134.95	174.95
Standard-SLIM #BW( )S( )	64.95	82.95	69.95	69.95	79.95	84.95	97.95	106.95	142.95	164.95	—
Standard- W/A #BW( )( )EW	67.95	—	75.95	79.95	92.95	94.95	112.95	119.95	139.95	169.95	—
MRC #BW( )MC ( )	34.95	59.95	42.95	49.95	62.95	79.95	104.95	109.95	154.95	179.95	—
MRC-SLIM #BW( )MCS( )	79.95	99.95	89.95	96.95	107.95	112.95	124.95	142.95	159.95	192.95	—
MRC-W/A #BW( )MC( )EW	89.95	—	99.95	109.95	124.95	124.95	144.95	159.95	179.95	219.95	—

KB1.5/KB3/KB6/KB12/KB15/KB20 COOLING FILTERS

Filter Size (mm)	122	Bay 1	Bay 2	Bay 3	Bay 6	Bay 50	Bay 60	Bay 70	Bay 104	Series 7	Series 93
Standard #BW( )( )	179.95	32.95	37.95	42.95	154.95	66.95	132.95	149.95	207.95	27.95	84.95
Standard-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	—	—	—
Standard- W/A #BW( )( )EW	—	—	—	—	—	—	—	—	—	—	—
MRC #BW( )MC ( )	—	42.95	49.95	56.95	194.95	88.95	144.95	174.95	251.95	42.95	119.95
MRC-SLIM #BW( )MCS( )	—	—	—	—	—	—	—	—	—	—	—
MRC-W/A #BW( )MC( )EW	—	—	—	—	—	—	—	—	—	—	—

1. In the first parenthesis insert the filter type. In the second parenthesis insert the filter size.
For example, a 58mm KB-6 Standard Wide Angle filter would be BWKB658EW.
2. For Bay sizes insert just the letter B and the number. For example, a KB-3 Bay 60 would be BWKB3B60.
3. For Series 7 and 93, insert just the letter S and the number. For example, a KB-6 Standard in Series 7 is BWKB6S7.
4. Series 5.5, Series 6, Series 8 and Series 9 are also available special order.

LIGHT BALANCING (CONVERSION) FILTERS

Warming Filters

Color conversion filters balance the spectral composition of the photographic light source to the color temperature balance of photographic films. This color temperature is expressed in degrees Kelvin ('K'). High color temperature light becomes blue while low tends to have a reddish tone. Depending upon the degree of necessary color temperature conversion, reddish to brown or blue-toned, color conversion filters in varying density are required to absorb the predominant color tones of the light. Refer to the color temperature tables to see which filters are necessary.

Filter Type	Color Temperature Corrected From
KR 1.5	3400 K to 3200 K
KR 3	3600 K to 3200 K
KR 6	3900 K to 3200 K
KR 12	5500 K to 3400 K
81A	3400 K to 3200 K
81B	3500 K to 3200 K



Atmospheric haze causes blue cast



Color Correction with KR 1.5



Warm autumn vegetation with KR 6



Blue cast on walls in the shade



81A filter neutralizes the blue cast



Rendition of neutral colors with KR 3

KR 1.5 (1A): This filter also blocks UV radiation and reduces haze in the scene. However, due to its light pink color, the KR 1.5 reduces the high blue cast in the shadow portions of color photographs caused by light coming from a blue sky. Because of its very faint color, a skylight filter can be kept on a lens constantly for protection, as long as a slightly warmer color rendition is desired, as it would be with color reversal films that tend to produce cooler colors. The exposure factor is only 1.1 so for practical purposes it can be ignored.

KR 3 (81C): This filter is recommended for daylight photographs, especially in spring and summer with cloudless skies and clear air. It helps eliminate the strong blue tone and haziness which is produced by this level of ultraviolet light. Furthermore, it reduces the unwanted blue tone in shadow areas with an overcast sky. Filter factor is approx. 1.2.

KR 6 (81EF): Daylight with a high percentage of blue (midday in the mountains during the summer) is neutralized by the KR 6 in color photos where an extreme blue tone is to be expected. Not only does it block ultraviolet light and reduce blue tones in the shade, but it also penetrates light fog. Filter factor is approx. 1.4.

KR 12 (85EF): When using the brown toned KR 12 with tungsten-balanced color film, one can photograph in daylight or with flash illumination. This eliminates the strong overall bluish cast which would be present otherwise. In addition, many color films respond to this color conversion filter with particularly brilliant color tones. Filter factor is approx. 2.0.

B+W 81A: This filter balances color temperature from artificial light sources to the color tungsten film standard of 3200 degrees and balances the difference up to 3400 degrees. Due to this characteristic, a noticeable warmer color reproduction is produced. This fine balancing is important for special work such as art reproductions where true color reproduction is required. Filter factor is approx. 1.2.

B+W 81B: The 81B makes possible a stronger color temperature balance from artificial light sources to 3500 degrees which also results in a slightly warmer color reproduction. In addition, when using artificial light for portraits, especially when more flattering warmer colors are appropriate (portraits of women and children), this filter is highly recommended. Filter factor is approx. 1.2.

LIGHT BALANCING (CONVERSION) FILTERS

KR1.5/KR3/KR6/KR12/81A/81B WARMING FILTERS

Filter Size (mm)	30.5	35.5	37	39	40.5	43	46	48	49	52	55
Skylight KR1.5 #BWSL( )	24.95	24.95	24.95	24.95	24.95	24.95	24.95	24.95	19.95	19.95	22.95
Standard #BW( )( )	24.95	24.95	24.95	24.95	24.95	24.95	24.95	24.95	19.95	19.95	22.95
Standard-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	44.95	44.95	49.95
Standard- W/A #BW( )( )EW	—	—	—	—	—	—	—	—	49.95	49.95	56.95
MRC #BW( )MC ( )	39.95	39.95	39.95	39.95	39.95	39.95	39.95	39.95	29.95	29.95	32.95
MRC-SLIM #BW( )MCS( )	—	—	—	—	—	—	—	—	52.95	52.95	69.95
MRC-W/A #BW( )MC( )EW	—	—	—	—	—	—	—	—	59.95	59.95	77.95

KR1.5/KR3/KR6/KR12/81A/81B WARMING FILTERS

Filter Size (mm)	58	60	62	67	72	77	82	86	95	105	112
Skylight KR1.5 #BWSL( )	24.95	39.95	29.95	36.95	46.95	52.95	40.95	79.95	109.95	134.95	174.95
Standard #BW( )( )	24.95	39.95	29.95	36.95	46.95	52.95	72.95	79.95	109.95	134.95	174.95
Standard-SLIM #BW( )S( )	64.95	82.95	69.95	69.95	79.95	84.95	97.95	106.95	142.95	164.95	—
Standard- W/A #BW( )( )EW	67.95	—	76.95	79.95	92.95	94.95	112.95	119.95	139.95	169.95	—
MRC #BW( )MC ( )	34.95	59.95	47.95	49.95	62.95	79.95	104.95	109.95	154.95	179.95	—
MRC-SLIM #BW( )MCS( )	79.95	99.95	89.95	96.95	107.95	112.95	124.95	142.95	159.95	192.95	—
MRC-W/A #BW( )MC( )EW	89.95	—	99.95	109.95	124.95	124.95	144.95	159.95	179.95	219.95	—

KR1.5/KR3/KR6/KR12/81A/81B WARMING FILTERS

Filter Size (mm)	122	Bay 1	Bay 2	Bay 3	Bay 6	Bay 50	Bay 60	Bay 70	Bay 104	Series 7	Series 93
Skylight KR1.5 #BWSL( )	179.95	32.95	37.95	42.95	154.95	67.95	132.95	149.95	—	27.95	84.95
Standard #BW( )( )	179.95	32.95	37.95	42.95	154.95	66.95	132.95	149.95	207.95	27.95	84.95
Standard-SLIM #BW( )S( )	—	—	—	—	—	—	—	—	—	—	—
Standard- W/A #BW( )( )EW	—	—	—	—	—	—	—	—	—	—	—
MRC #BW( )MC ( )	—	42.95	49.95	56.95	194.95	—	144.95	174.95	—	42.95	119.95
MRC-SLIM #BW( )MCS( )	—	—	—	—	—	—	—	—	—	—	—
MRC-W/A #BW( )MC( )EW	—	—	—	—	—	—	—	—	—	—	—

1. *In the first parenthesis insert the filter type. In the second parenthesis insert the filter size. For example, a 58mm KR-6 Standard Wide Angle filter would be BWKR658EW.*

2. *For Bay sizes insert just the letter B and the number. For example, a KR-3 Bay 60 would be BWKR3B60.*

3. *For Series 7 and 93, insert just the letter S and the number. For example, a KR-6 Standard in Series 7 is BWKR6S7.*

4. *Series 5.5, Series 6, Series 8 and Series 9 are also available special order.*

GRADUATED FILTERS

B+W graduated color filters are primarily intented for color photography and are used mostly for photography on color transparency film. When color negative films are used, the lab should be informed, so it won't "correct" the effects from the image. Of course they can also be used with black & white films, often with very interest effects. Fabricated from high-quality CR-39 acrylic, these filters are color toned in one half of the filter which is smoothly graduated into the clear portion. Colored and clear filter portions can be brought into the desired position by rotating the mount. They can also be combined with other filters or other color graduated filters.



Two color graduated filters rotated by 180° to each other allow a picture composition of colors to fade into each other.





Graduated Gray 501

The neutral gray half of this filter transmits 50% of the incoming light, so that it darkens the respective portion of the subject by one f-stop without altering its colors. For example, when the sky is too bright in relation to the landscape, this is an ideal amount for good detail rendition in the clouds and for preventing the sky from being "washed out" by over-exposure.

Graduated Dark Gray 502

Because it attenuates the light twice as much as the Graduated Gray 501, by two aperture stops (it transmits 25% of the light), this graduated filter already produces quite dramatic effects. Because of the increased differences in brightness, it is even more important for the horizon line not be positioned too far from the center of the image.

Graduated Orange 524

The somewhat more delicate coloring of this graduated filter is recommended when the correction of the sunset mood is not to be pronounced, or when a certain amount of red coloring is already present, so that only a small enhancement would be sufficient. With heavy gray thunderstorm clouds it can produce a nearly awesome storm mood.

Graduated Violet 543

With grazing light and a sparse exposure, this graduated filter with its somewhat unnatural color can produce a ghostly, macabre moonlight effect. So it is more suitable for abstractions rather than enhancements of natural moods. An interesting effect can be achieved by using it in combination with Graduated Green 561 for the lower half of the image.

Graduated Tobacco 550

Those who have experienced a sandstorm in the desert will never forget that mood. With this graduated filter, one can approximate that mood: slightly threatening, yet still pleasantly "warm". The tobacco color is discreet, not overly colorful, so that it never appears gross nor overlay the existing colors as much as more intense graduated colors.

Graduated Green 561

Because of its vegetation color, this graduated filter is especially suitable for the lower half of an image when used in combination with other graduated filters that are being used to darken or to alter the color of the sky. With such filter combinations, the TTL exposure metering should be performed with filters in position on the lens.

Graduated Blue 581

This is an excellent solution when the sky isn't blue enough. It can be used effectively in combination with another graduated filter for the lower half of the image, so that in combination the sky will not be rendered too brightly or too pale. Example: sand dunes by the sea; using a Graduated Tabacco 550 for the lower half and a Graduated Blue 581 for the upper half of the image.

Graduated Red 590

This graduated filter is often referred to as the "sunset filter", because it can simulate a missing red sky in the evening or in the morning, or to enhance one that is too pale when the line of sight is towards the sun. By the sea or by a lake, the horizon line should be positioned high enough for the red portion of the filter also to cover the reflection of the water.

GRADUATED FILTERS



with Graduated Gray 501



with Graduated Blue 581



with Blue 581 and Tabac 550

GRADUATED FILTERS											
Filter Size (mm)	**49**	**52**	**55**	**58**	**60**	**62**	**67**	**72**	**77**	**82**	**86**
Graduated Gray 501 #BW501( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Grad. Dark Gray 502 #BW502( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Graduated Orange 524 #BWGO( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Graduated Violet 543 #BWGV( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Graduated Tobacco 550 #BWGTO( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Grad. Yellow-Green 560 #BWGYG( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Graduated Green 561 #BWGGR( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Graduated Blue 581 #BWGBL( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Graduated Lilac 585 #BWGL( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95
Graduated Red 590 #BWGR( )	45.95	48.95	52.95	54.95	64.95	57.95	64.95	74.95	92.95	119.95	136.95

B+W FILTERS ACCESSORIES

Plastic Filter Cases

Thanks to their transparent lids, these handy flat filter cases, made of impact-resistant plastic material, let you se right away which filter is stored inside. A foam rubber insert keeps filters from rattling. A filter contained in such a case can be carried in a pocket without any problems.

Plastic Filter Case *(BWFC52)*
For 49mm and 52mm filters **5.95**

Plastic Filter Case *(BWFC77)*
For 55, 58, 62, 67, 72 and 77mm filters.....**5.95**

Plastic Filter Case *(BWFC105)*
For 82, 86, 95 and 105mm filters **5.95**

4-Filter Plastic Case

The same case as above, except this case has an insert that holds four filters. Recesses keep the filters from touching each other. Finger indentations permit the easy removal of filters from their recesses. Available with a choice of insert for 49, 52, 55 and 58mm filters.....**CALL**

B6 Filter Pouch *(BWFPB6)*

This folding padded filter pouch is made of a flexible plastic material with snap fasteners. Its see-through pockets hold six filters or close-up lenses in sizes up to 62mm. The pouch easily fits in any gadget bag, for instance readily accessible in a front compartment **14.95**

Nylon Fabric Filter Pouches



These nylon fabric filter pouches are made of padded, water-and-abrasion-resisting Nylon fabric with practical Velcro closures and a white space for identification.

E1 Filter Pouch *(BWFPE1)*
Holds one filter up to 77mm.....**9.95**

E2 Filter Pouch *(BWFPE2)*
Holds one filter up to 112mm.....**9.95**

SOFT FOCUS FILTERS



Soft focus filters are popular lens attachments. Although they have awide variety of applications, there is a tendency to use them to achieve a stronger or lower contrast level. However, images created with soft focus filters with lens shaped structures in its surface retain their sharpness while softening contours and causing a pleasing halo effect around the highlights. This effect remains unchanged from the lens aperture opening with these types of filters. Special-effect filters which are slightly colored or have concentric rings in the glass create a look that is similar to a slightly-out-of-focus effect. This increases with wider lens aperture openings and diminishes by stopping down.

Soft-focus and fog filters are not only useful for still-life and romantic portrait photography, they can produce a surrealistic atmosphere for everyday subjects too. Partial soft focus via a filter with a clear center can help concentrate the attention of the viewer to a specific picture subject. In this case, using larger lens openings to create a nice flow between the sharp and less sharp portions of the image is recommended. Black and white pictures taken with soft focus or fog filters appear slightly dull. Underexposing can help remedy this.

Zeiss Softar 1 and 2

Despite softening of the highlights, the basic focus remains sharp up to the edges with this classic soft focus accessory — an advantage which makes focusing easy. The degree of softening is not affected by the aperture setting. Tiny lens-shaped structures in the glass of the Softar create this pleasing effect.

Fog Filters 1 and 2

Pictures taken with the fog filter appear to have been taken in a fine, bright mist. Whitening colors and soft lights create a romantic atmosphere which can enhance the tone of the image in an unusual way. In backlit situations, there is an even stronger effect. The three densities allow for variations.

Soft Image 655

Subject contours "flow" markedly soft with the Soft Image filter. Prominent halos form around light sources and reflections, and bright parts of th subject acquire a noticeable veil of light. This effect is maintained even when the lens is stopped down. Recommended for portraits and for backlit situations.



without Softar **with Softar 1** **with Softar 2** **with Soft Image 655**

ZEISS SOFTAR/FOG/SOFT IMAGE FILTERS

Filter Size (mm)	43	46	49	52	55	58	B60	62	67
Zeiss Softar 1 #BWZS1()	—	—	184.95	184.95	199.95	199.95	—	199.95	214.95
Zeiss Softar 2 #BWZS2()	—	—	184.95	184.95	199.95	199.95	—	199.95	214.95
Fog 1 #BWF1( )	—	24.95	24.95	26.50	29.95	33.00	—	36.50	38.50
Fog 2 #BWF2( )	24.95	24.25	24.95	26.95	29.95	32.95	107.00	36.50	38.50
Soft Image 655	22.95	22.00	22.95	23.95	23.95	25.95	—	31.95	35.95

In the parenthesis insert the filter size. For example, a 39mm Zeiss Softar 1 filter would be BWZS139.

CROSS SCREEN & PRISM FILTERS

3x Multi-Image Prism

The three wedges of equal size that meet at the center of this prism attachment are made of high-grade optical glass, and they deflect the light in such a way that the lens looks at the same subject in three directions. The lens should have an approximately normal focal length (50mm). The result will be a triple image with pleasingly merging contours. The positioning of the images can be varied by rotating the mount of the attachment.

5x Multi-Image Prism

Four prism wedges around a square plano-parallel center correspondingly generate five nearly identical images: one in the center and four around the periphery, all with softly merging contours. The most suitable lens is one with a normal focal length, in order for the outer four repeated images to be the same as the central one. The filter can also be rotated for the best arrangement of the outer images, and is very popular for use on video camcorders.

6x Multi-Image Prism

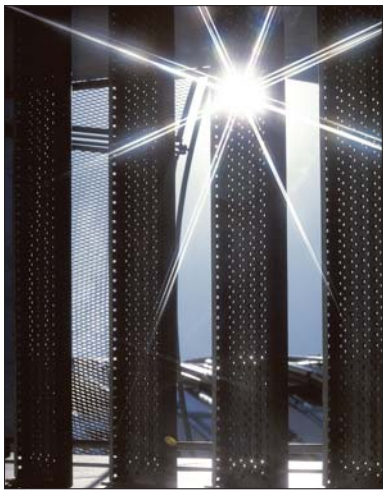
In this prism attachment, the central plano-parallel section is surrounded by 5 wedges, so that the final picture will consist of a central image repeated five times around the perimeter; a total of six images with softly merging edges. Like the other attachments, it should be used on a lens of approximately normal length, and can be rotated.



CROSS SCREEN & MULTI-IMAGE FILTERS

Filter Size (mm)	39	40.5	43	46	49	52	55	58	60	62	67	72	77
4x Cross Screen #BWCS4( )	32.95	33.00	33.00	33.00	33.00	32.95	34.95	37.95	47.95	42.95	44.95	52.95	59.95
6x Cross Screen #BWCS6( )	32.95	33.00	33.00	33.00	33.00	32.95	34.95	37.95	47.95	42.95	44.95	52.95	59.95
8x Cross Screen #BWCS6( )	32.95	33.00	33.00	33.00	33.00	32.95	34.95	37.95	47.95	42.95	44.95	52.95	59.95
3x Multi-Image Prism #BWP3( )	—	—	—	45.95	44.95	44.95	49.95	52.95	—	64.95	69.95	74.95	—
5x Multi-Image Prism #BWP5( )	—	—	—	—	44.95	44.95	49.95	52.95	—	64.95	69.95	74.95	79.95
6x Multi-Image Prism #BWP6( )	—	—	—	—	44.95	44.95	49.95	52.95	—	64.95	69.95	74.95	79.95

In the parenthesis insert the filter size. For example, a 55mm 5x Multi-Image Prism would be BWP555.



4x Cross Screen

The star patterns created around light sources by star screens are not spread out as colorfully as those created by the Spectra series. Instead, their colors are less pronounced. The rays begin right at the light sources, they are very long and they are most effective when they are not vertical and horizontal, but at an angle of approximately 45° to the vertical axis.

6x Cross Screen

The star pattern produced by this screen is similar to that of the 4x except that it generates 6 beams from light sources and reflections at an angle of 60° to one another. Here too the light rays emanate right at the light sources, whereas there is a small separation when Spectra filters are used.

8x Cross Screen

Like two 4-beam star screens superimposed at a rotational angle of 45°, this star screen generates eight star beams. Therefore, as is the case with multi-beam Spectra filters, there should only be a few light sources within the image area and the background should have large dark areas in order for the star beams to remain recognizable.

CREATIVE FILTER SYSTEM

Optical Resin Filters for Photo, Digital and Video



Invented by professional photographer Jean Coquin, Cokin filters is the world's leading range of special effect filters suitable for SLR, video, medium and large format camera systems. By using square filters, which fit into a holder and are attached to a lens via an adapter ring, the photographer has a number of immediate advantages:

a) there is no need to duplicate filters to fit different size lenses,

b) up to three filters can be used at once to create unique effects,

c) the photographer has control over the positioning of the effect on the photograph.

This easy-to-use system, with a complete range of over 160 creative filters made of a high quality optical material, allow amateurs and professionals alike to create fantastic images. But this system, as versatile as it is, cannot fulfil its optimum effectiveness without your own personal and unique approach of creativity, imagination and dreams. Indeed, thanks to the Cokin Creative Filter System, each image can be modified and enhanced by your own creative input. Cokin shows you the way to live your own dreams: enter into the world of fantasy and creative images.

Whether your camera is analog or digital - Cokin "A" or "P" filter-holders fit perfectly on all lenses with diameters from 36 to 82mm, using a simple adapter ring. The "X-Pro" Series fits lens diameters from 62-118mm, the "Z-Pro Series up to 96mm.

The heart of the Cokin creative system is the filter-holder. Once attached to the lens, thanks to an adapter ring, it can carry not only round and square filters but also modular accessories (modular hood, coupling ring etc). The notches found both on the filter-holder and on the edge of round filters enable you to rotate the filter to just the right position. Square filters slide within filter-holder slots, in order to de-center special effects.

The modular lens hood intensifies, contrasts and eliminates unwanted reflections. It fits simply onto the filter-holder by just pressing on the upper and lower parts of the lens hood. You can attach several modular hoods to one another, depending on the focal length of your lens. The coupling ring enables you to attach a second filter-holder, thereby increasing the number of filters used. The coupling ring slides into the filter-holder's outer slot. It is particularly useful for orientating square filters in different directions (graduated, multi-image filters etc).

How the Cokin System Works:

The first thing you have to decide is—System A, System P, X-Pro or Z-Pro?

System A is for lenses between 36 and 62mm in diameter, and is recommended for focal length over 35mm.

For shorter focal lengths, 20-24 or 28mm as well as for wide-angle zooms (24-50mm, 28-85mm, 35-135mm) System P is strongly recommended. It is available in diameters ranging from 48 to 82mm and eliminates vignetting (dark edges).

The X-Pro Series has been specially developed for professionals using medium or large format cameras and the 'extreme' lenses used by broadcasters, videographers and photographers. It is available in diameters ranging from 62mm to 112mm, and will fit lenses with diameters up to 118mm with the Universal Adapter Ring.

• Now that you've decided, screw the adapter ring onto your lens.

– System "A" rings come in the following diameters:
36/37/39/40.5/41/42/43/43.5/44/46/48/49/52/54/55/58/62mm and Hasselblad special rings.

– System "P" rings come in the following diameters:
48/49/52/55/58/62/6772/77/82mm and Hasselblad special rings.

• Slide the filter holder on the adapter ring until it snaps in place. The filter holder is now solidly attached to the lens, yet it can rotate both left and right.

• Slide the filter into one of the filter holder slots. The one closest to the filter holder housing is the narrowest; it allows the use of round filters with notched edges (polarizer, star filters...). The two central slots are intended for square filters. The outer slot can be used either for an additional filter or for a coupling ring.

CREATIVE FILTER SYSTEM

X-PRO Series

X-PRO is a versatile system ideally suited to today's wide variety of assignments - portrait, landscape, advertising, editorial and industrial. With a 170mm x 130mm filter size, the X-PRO Series has been specially developed to offer professionals a comprehensive range of filters that can be used on medium and large format cameras, and the 'extreme' lenses required by photographers, videographers and broadcasters. Now in one integrated filter system, X-PRO makes vignetting a problem of the past and removes many of the practical restrictions on creativity.

- There are over 60 filters to tempt the professional, each made from improved high tech CR-39 organic glass (see box) to ensure excellent optical quality. User flexibility is achieved using Cokin's unique Universal Filter Holder System, creating the capability for a filter to fit many different types and sizes of lens.
- Adapter rings are available from 62-112mm and will fit diameters up to 118mm with a 4-point universal ring. The X-PRO Adapter Ring System benefits from Cokin's 20 years of experience with the 'A' and 'P' systems.
- They fit many different types of lens - large diameter zooms, extreme wide-angle lenses, medium and large format, cinema and broadcasting.
- Made of a lightweight, high-tech material, the holder has an exclusive Ring Locker System. Developed by Cokin, the system ensures that the holder can be secured in a certain position and that the filter is kept parallel to the lens.
- Furthermore, if the photographer requires the filter to be rotated freely, this can also be achieved with this exclusive system. Another way in which the X-PRO system really considers the professional photographer's needs.

High-Tech CR-39 Organic Glass

- Extra lightweight, making the filter system much easier and more comfortable to rotate and maneuver
- Highly resistant to shocks, meaning that photographers, videographers and cameramen can handle the filters in complete confidence and safety
- Excellent optical transmission and high compatibility with coloring make Cokin filters the proven choice of photographers worldwide.

For the X-Pro Series, Cokin uses improved CR-39, generating all the optical advantages of CR-39 but on a 3mm thick material that is required for large filter sizes. Despite this thickness, the optical transmission is comparable to the high standard achieved on the Cokin 'P' Series, where the CR-39 is only 1.6mm thick.

Z-PRO System

The Z-Pro system is intended for professional use. It is the ultimate culmination of technical knowledge acquired in four decades that COKIN has been in the business of manufacturing precision photographic filters. The Z-PRO System supports very specific professional applications and offers accessories that find no equivalent elsewhere in the market. This system unmistakably facilitates the practice of producing images: the use of filters becomes swift, simple, and effective.

The range of Z-Pro filters contains close to 100 filters that cover the entire set of needs of image creators, experts, or professionals. It includes traditional technical filters, equivalent to the well-known Kodak gelatins, but also filters that are specific to the COKIN brand, such as the neutral densitys, blue and tobacco graduated filters (so often copied by others...), or the diffusion filters whose quality, variety and uniqueness are universally recognized. These filters are as useful in digital photography as they are with film, as needed in photography as they are in HD video. They are the key to a creative universe limited only by your imagination!

FILTER HOLDERS

"A" Series - Filter Holder and 28 Page Pamphlet *(COFHA28)*: Requires Adapter Ring.....**7.99**
"A" Series - Filter Holder with 40 Page Pamphlet *(COFHAB40)*: Requires Adapter Ring..**9.95**
"P" Series - Filter Holder, 52mm Adapter Ring and 28 Page Pamphlet *(COFHP52)*.....**13.99**
"P" Series - Filter Holder, 55mm Adapter Ring and 28 Page Pamphlet *(COFHP55)*.....**13.99**
"P" Series - Filter Holder, 58mm Adapter Ring and 28 Page Pamphlet *(COFHP5828)*...**15.49**
"P" Series - Filter Holder, 62mm Adapter Ring and 28 Page Pamphlet *(COFHP62)*.....**13.99**
"P" Series - Filter Holder, 67mm Adapter Ring and 28 Page Pamphlet *(COFHP67)*.....**13.99**
"P" Series - Filter Holder, 72mm Adapter Ring and 28 Page Pamphlet *(COFHP72)*.....**13.99**
"P" Series - Filter Holder, 77mm Adapter Ring and 28 Page Pamphlet *(COFHP77)*.....**13.99**
Modular Bellows Hood with Filter Holder for X-Pro *(COMBFHXP)* **249.99**
X-Pro Filter Holder *(COFHXP)*: Requires Adapter Ring **54.95**
Z-Pro Filter Holder *(COFHZP)*: Requires Adapter Ring.....**42.95**

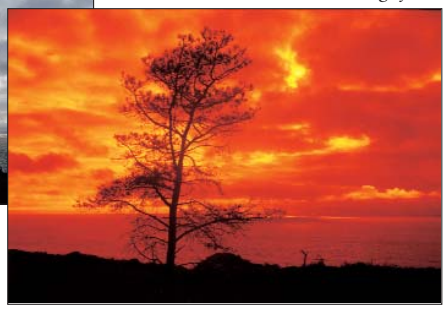
CREATIVE FILTER SYSTEM

Black & White Filters

These intensely colored filters are intended for black-and-white film. They reduce certain colors and accentuate others. In this way, it is possible to enhance or reduce the contrast of certain portions of the subject similar to the use of Polarizers or Graduated filters in color photography.



without filter



with 002 Orange filter

	"A"	"P"	"X Pro"	"Z Pro"
001 Yellow	12.95	18.95	51.95	33.50
002 Orange	12.95	18.95	51.95	33.50
003 Red	12.95	18.95	51.95	33.50
004 Green	12.95	18.95	51.95	33.50
006 Yellow Green	12.95	18.95	51.95	33.50

Blue Filters

Cokin Blue filters comprise two major groups: Color conversion (020, 021 , and 022) and Color compensating filters (023, 024, and 025).

Color conversion filters (020, 021 , and 022) correspond to the Wratten Series 80. They modify artificial light (2800 to 3400 K) for daylight type color film. In addition, they can introduce a deep blue cast to your pictures, thereby adding a touch of mystery.



without filter



with 020 Blue filter

	"A"	"P"	"X Pro"	"Z Pro"
020 Blue (80A)	12.95	18.95	56.95	33.95
021 Blue (80B)	12.95	18.95	56.95	33.95
022 Blue (80C)	12.95	18.95	56.95	33.95
023 Blue (82A)	12.95	18.95	56.95	33.95
024 Blue (82B)	12.95	18.95	56.95	33.95
025 Blue (82C)	12.95	18.95	56.95	33.95

Warm

These filters add warmth to light and a pleasant tan to your photo. In general, they suppress blue casts on overcast days and on subjects lit by blue sky. These filters correspond to the Wratten series 81 (81A, 81B, 81C) and complement the Cokin blue filters (023, 024, and 025) which create cooler or bluer tones.



without filter



with 037 warm (81EF) filter

	"A"	"P"	"X Pro"	"Z Pro"
026 Warm (81A)	12.95	18.95	56.95	33.95
027 Warm (81B)	12.95	18.95	56.95	33.95
028 Warm (81C)	12.95	18.95	56.95	33.95
035 Warm (81D)	12.95	18.95	56.95	33.95
037 Warm (81EF)	12.95	18.95	56.95	33.95

Orange

Using tungsten film in daylight will produce a bluish cast in the photograph. These filters correspond to the Wratten Series 85. The 85 series will produce natural colors when shooting with tungsten film outdoors. A #85 filter will decrease the color temperature from 5500K to 3400K and produce slightly cooler results than an 85B.



without filter



with 037 warm (81EF) filter

	"A"	"P"	"X Pro"	"Z Pro"
029 Orange (85A)	12.95	18.95	56.95	33.95
030 Orange (85B)	12.95	18.95	56.95	33.95
031 Orange (85C)	12.95	18.95	56.95	33.95

CREATIVE FILTER SYSTEM

Sepia

The Sepia filters are for use with color film only. They give your pictures a sepia color very close to that of old fashioned photographs. Available in standard (005) and mild (045) sepia tones. Combine them for deeper effects or for very brightly lit scenes: sea, snow etc.



without filter



with 045 Sepia filter

	"A"	"P"	"X Pro"	"Z Pro"
005 Sepia	12.95	18.95	51.95	34.95
045 Sepia	13.95	18.95	56.95	33.95

FLD/FLW

FL-D filters correct the greenish tone that appears when shooting daylight film under general purpose fluorescent lighting. FL-W filters balance daylight film under warm white or white type fluorescent lamps



without filter



with 046 FLW filter

	"A"	"P"	"X Pro"	"Z Pro"
036 FLD	12.95	18.95	51.95	33.95
046 FLW	13.95	18.95	56.95	33.95

Gold

The 047 Gold filter adds a distinctive golden tone to the photograph, which is useful in sunset photography or for when you want your photos to take on an antique look. It is also used by some as a Full daylight correction and warming filter in under water photography.



without filter



with 047 Gold filter

	"A"	"P"	"X Pro"	"Z Pro"
047 Gold	13.95	18.95	—	—

Cyan

The 050 is a special effects filter used when the photographer wishes to add a distinctive blue tint over the entire image. The distintive cyan color lends itself to blue sunsets reminiscent of the southern hemisphere, especially the south pacific.



without filter



with 050 Cyan filter

	"A"	"P"	"X Pro"	"Z Pro"
050 Cyan	13.95	18.95	—	—

Stars

Add sparkle to night shots, city skylines, street scenes, streetlights, car headlights, candle lights or any place there's sources of points of light. Star filters make the lights come to life like magic. Depending on the properties of the filter, you get points of light surrounded by 2, 4, 8 or 16 rays. The best effect is achieved against a dark background and with a relatively short exposure. The stars can be positioned as desired by turning the filter. The more powerful and point-shaped the source of light is, the more intense and longer the rays of the star. Additionally, they can be used as soft-focus attachments.



without filter



with 055 Star 16 filter



without filter



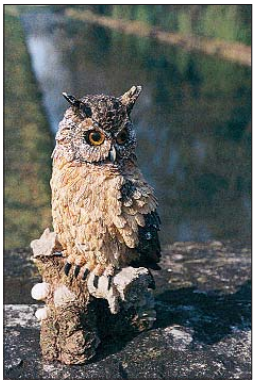
with 059 Softstar 1 filter

	"A"	"P"	"X Pro"	"Z Pro"
055 Star 16	19.95	22.95	—	—
056 Star 8	19.95	22.95	—	—
057 Star 4	19.95	22.95	—	—
058 Star 2	19.95	22.95	—	—
059 Softstar 1	19.95	22.95	—	—

CREATIVE FILTER SYSTEM

Center Spot

With a clear spot in the center, Center Spots color or darken the surrounding area, which is often distracting. They allow you to concentrate your attention on your principal subject, or isolate your subject in a group photo. Mainly used for portraits and still-life work, Center Spots also give excellent results with landscapes, architecture and sports. They may be used as colored or neutral diffuser masks when the surroundings do not harmonize with the composition. For lenses between 50 and 250mm.



without filter

with 065 CS Green filter



	"A"	"P"
060 CS Incolor 1	14.95	19.95
061 CS Incolor	14.95	19.95
062 CS Grey 1	14.95	19.95
063 CS Grey 2	14.95	19.95
064 CS Violet	14.95	19.95
065 CS Green	14.95	19.95
066 CS Orange	14.95	19.95
067 CS Blue	14.95	19.95
068 CS Red	14.95	19.95

Center Spot Wide Angle

Same as above, for 20-40mm wide-angle lenses.



without filter



with 072 CS Wide Angle Grey 1 filter

	"A"	"P"	"X Pro"	"Z Pro"
070 CS W. A. Incolor 1	14.95	19.95	—	—
071 CS W. A. Incolor 2	14.95	19.95	61.95	33.95
072 CS W. A. Grey 1	14.95	19.95	—	33.95
073 CS W. A. Grey 2	14.99	19.95	61.95	33.95
074 CS W. A. Violet	14.99	19.95	—	—
075 CS W. A. Green	14.95	19.95	—	—
076 CS W. A. Orange	14.95	19.95	—	—
077 CS W. A. Blue	14.95	19.95	—	—
078 CS W. A. Red	14.95	19.95	—	—

Color Varnish, Color Vaseline, Color Diffuser

Produce painting like effects by spreading Varnish or Vaseline on the Cokin Basic filter (376). Both the amateur and the devoted art photographer will derive pleasure from these "paints". The 082 Color Diffuser is a set of metallized films of variable colors (cold and warm) to create romantic pastel-like effects.



without filter

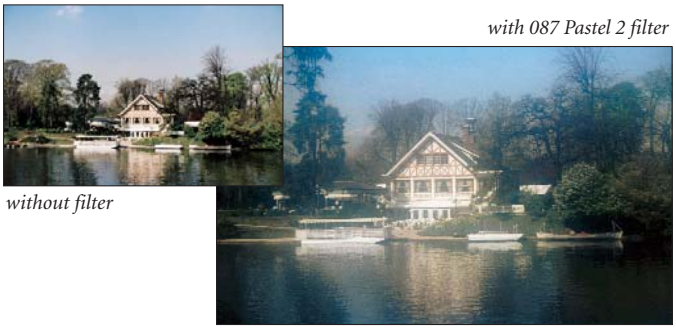


with 082 Color Diffuser filter

	"A"	"P"	"X Pro"	"Z Pro"
080 Color Varnish	19.95	—	—	—
081 Color Vaseline	19.95	—	—	—
082 Color Diffuser	9.95	19.95	—	—

Diffusers & Pastels

Diffuser filters have very little effect on the sharpness of the image. They merely diffuse highlights, thus reducing contrast. As such, Diffusers can be used to soften a landscape without suppressing detail. They can also soften the skin texture and hide minor flaws. You can take a sharp portrait without emphasizing every pore. Pastel filters can be used to add delicate pastel hues to your subject. All you need is a pleasant subject, a backlit, scene or a simple tree or landscape.



without filter

with 087 Pastel 2 filter

	"A"	"P"	"X Pro"	"Z Pro"
083 (830) Diffuser 1	17.95	19.95	79.95	46.85
084 (840) Diffuser 2	17.95	19.95	79.95	46.85
085 (850) Diffuser 3	17.95	19.95	79.95	46.85
086 Pastel 1	17.95	19.95	79.95	46.50
087 Pastel 2	17.95	19.95	79.95	46.50
088 Diffuser (Blue)	18.95	19.95	—	—
089 Diffuser (Solid)	16.95	19.95	—	—

CREATIVE FILTER SYSTEM

Dreams

Dream Filters are small circular lenses which create a second image around an unaltered central image. This second image appeasrs more or less as a distinct halo, depending on the focal length, the aperture and the background. Choose between filters depending upon the amount of space that you require for the halo compared to the subject.



without filter



with 092 Dreams 3 filter

	"A"	"P"	"X Pro"
091 Dreams 1	29.95	36.95	—
092 Dreams 2	29.95	36.95	—
093 Dreams 3	29.95	36.95	—

Close-up & Split Field

These filters allow you to take close-up shots covering without blocking any light, so they only alter the reproduction ratio and greatly increase the working range of standard and telephoto lenses. With the split-field close-up lens, you can get a sharp and magnified foreground while maintaining the background in focus. Enhance the mood by contrasting a blurred, lighter subject against a darker area.



without filter



with 112 Split-Field +2 filter

	"A"	"P"	"X Pro"	"Z Pro"
101 Close up +1	17.95	23.95	—	—
102 Close up +2	17.95	23.95	—	—
103 Close up +3	17.95	23.95	—	—
111 Split-field +1	17.95	23.95	—	—
112 Split-field +2	17.95	23.95	—	—
113 Split-field +3	17.95	23.95	—	—

Graduated Filters

Made in a wide range of compound colors that blend harmoniously into the image, these filters permit selective color enhancement or modification without changing the subject. Use them to reduce the excessive brightness range that frequently arises in two parts of the picture, for instance the difference in light between the foreground and the sky in a landscape shot. The filters are also capable of an infinite number of effects. Filters can be combined with each other, either in similar positions or with the densities opposed, to selectively color certain portions of the subject.



without filter



with 122 Graduated Blue B1 filter

	"A"	"P"	"X Pro"	"Z Pro"
120 Grad. Grey G1	19.95	23.95	76.95	—
121 Grad. Grey G2	19.95	23.95	76.95	54.98
122 Grad. Blue B1	19.95	23.95	76.95	49.95
123 Grad. Blue B2	19.95	23.95	76.95	49.95
124 Grad. Tobacco T1	19.95	23.95	76.95	49.95
125 Grad. Tobacco T2	19.95	23.95	76.95	49.95
126 Grad. Mauve M1	19.95	23.95	—	—
128 Grad. Pink P1	19.95	23.95	—	—
129 Grad. Pink P2	19.95	23.95	—	—
130 Grad. Emerald E1	19.95	23.95	—	—
131 Grad. Emerald E2	19.95	23.95	—	—
132 Grad. Yellow Y1	19.95	23.95	—	—
133 Grad. Yellow Y2	19.95	23.95	—	—
138 Grad. FLW	19.95	23.95	76.95	49.95
139 Graduated FLD	19.95	23.95	76.95	49.95

Oval Center Spot

A Center Spot filter with an oval instead of a circle in the middle. Suitable for all focal lengths. Ideal for horizontal or group portraits.



without filter



with 141 Oval Center Spot Black filter

Oval Center Spot	"A"	"P"	"X Pro"	"Z Pro"
140 Oval Spot White	14.95	19.95	61.95	34.95
141 Oval Spot Black	14.95	19.95	61.95	34.95

CREATIVE FILTER SYSTEM

Net Filter

Black Net filters soften fine details with no change in contrast, while the White Net filters soften details and also lower contrast.



without filter



with 143 Net #1 Black filter

	"A"	"P"	"X Pro"	"Z Pro"
142 Net #1 White	11.95	15.95	40.95	28.50
143 Net #1 Black	11.95	15.95	40.95	28.50
144 Net #2 White	11.95	15.95	40.95	28.50
145 Net #2 Black	11.95	15.95	40.95	28.50

Wedding

A neutral filter that produces a diffused area along a sharp curve Softens area around subject Ideal for portraits



without filter



with 148 Wedding 1 filter

	"A"	"P"	"X Pro"	"Z Pro"
148 Wedding 1 White	11.95	15.95	61.95	28.50
149 Wedding 1 Black	11.95	15.95	61.95	28.50

Fog

Add a touch of dream and mystery to your photos. These filters are available in two different densities and have a misty graduated area.



without filter



with 151 Fog 2 filter

	"A"	"P"	"X Pro"
150 Fog 1	18.95	23.95	—
151 Fog 2	18.95	23.95	—

Neutral Density (ND)

For use in bright light. ND filters allow you to gain the 1, 2, or 3 apertures you need to allow you to play with backgrounds, distance and depth-of-field. ND filters allow you to use the low speeds you need to give an impression of motion.



without filter



with 154 Grey NDx8 filter

	"A"	"P"	"X Pro"	"Z Pro"
152 Grey NDx2	13.95	—	—	—
153 Grey NDx4	13.95	17.95	56.95	37.50
144 Grey NDx8	13.95	—	—	—

Polarizers

Polarizers are most useful for increasing general outdoor color saturation and contrast. They also eliminate reflected glare making them ideal when shooting water (lakes, ponds) or window glass. The Color Polarizers allow you to take polarized pictures with color.



without filter

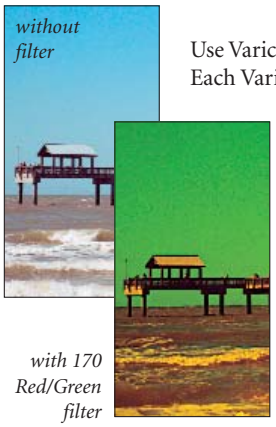
with 165 Redhancer filter



	"A"	"P"	"X Pro"
160 Linear Polarizer	26.95	38.95	194.95
161 Polacolor Red	25.76	38.95	—
162 Polacolor Blue	25.95	38.95	—
163 Polacolor Yellow	25.95	38.95	—
164 Circular Polarizer	33.95	68.95	330.95
165 Redhancer	—	—	—

Varicolor

Use Varicolor filters to produce truly bizarre effects. Each Varicolor filter gives a dominant tone, which you can use to the picture you have chosen. Rotate the filter for unusual shades which will enhance reality.



without filter

with 170 Red/Green filter

	"A"	"P"
170 Red/Green	26.95	43.95
171 Red/Blue	26.95	43.95
172 Pink/Orange	26.95	43.95
173 Blue/Yellow	26.95	43.95
174 Blue/Lime	26.95	43.95

CREATIVE FILTER SYSTEM

Radial Zoom, Rainspot, Sunspot

The Radial Zoom gives the effect of zooming a telephoto lens during exposure. Rainspot is a clear center spot diffusion filter that surrounds the subject with the impression of a heavy rain. Softspot is like a Diffuser with a clear center spot.



without filter



with 185 Radial Zoom filter



without filter

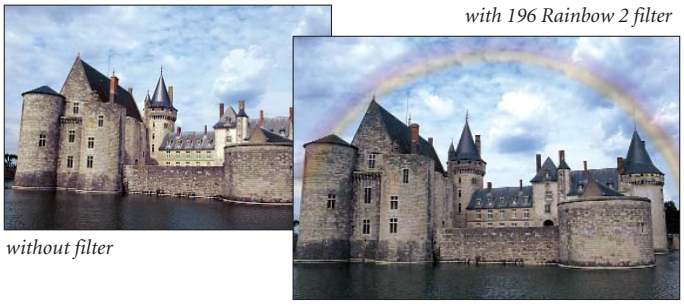


with 186 Rainspot filter

	"A"	"P"	"X Pro"
185 Radial Zoom	15.95	20.95	—
186 Rainspot	15.95	20.95	—
188 Softspot	15.95	20.95	—
189 Sunspot	15.95	20.95	—

Rainbow & Sunset

With a Rainbow or Sunset filter you don't have wait for a rain or evening - you can simulate a rainbow or the colors of the setting sun at almost anytime.



without filter

with 196 Rainbow 2 filter

	"A"	"P"	"X Pro"	"Z Pro"
195 Rainbow 1	19.95	22.95	—	—
196 Rainbow 2	19.95	22.95	—	—
197 Sunset 1	21.95	25.95	84.95	51.50
198 Sunset 2	21.95	25.95	84.95	51.50

Multi-Image

Cokin's Multi-image filters let you create more than just repeat images. Because the filter holder is fully adjustable both axially and laterally, they give you much more control. The 209 Multi-parallel attachment creates parallel multiple images.

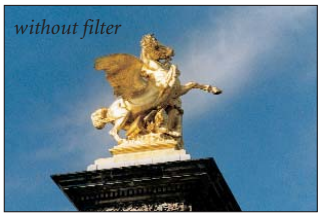


without filter

with 203 Multi-image X13 filter



	"A"	"P"
201 Multi-image X 5	27.95	34.95
202 Multi-image X 7	27.95	34.95
203 Multi-image X 13	27.95	34.95
204 Multi-image X 25	27.95	34.95
209 Multi-parallel	30.95	39.95



without filter

with 217 Super Speed filter



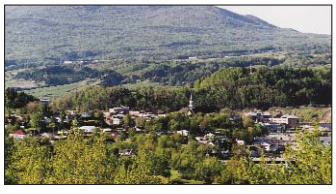
Speed & Mirage

The Speed filter adds streaks of lights to give the impression that something is rushing by. The Super Speed filter speeds things up, making the world move, giving life to inanimate objects. The Mirage filter will allow you to photograph an ordinary scene and make it appear as if it is being reflected on a large lake.

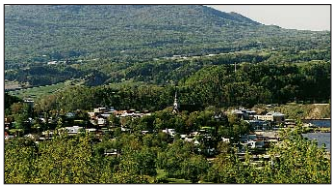
	"A"	"P"
216 Speed	28.95	33.95
217 Super Speed	30.95	41.95
220 Mirage	32.95	—

UV & Skylight

These filters eliminate the blue casts that your photos pick up from U.V. rays and clarify misty views.



without filter



with 231 UV filter

	"A"	"P"	"X Pro"	"Z Pro"
230 UV Sky Neutral	11.95	15.95	56.95	29.50
231 UV	11.95	15.95	56.95	29.50
232 Skylight 1B	11.95	15.95	56.95	29.50

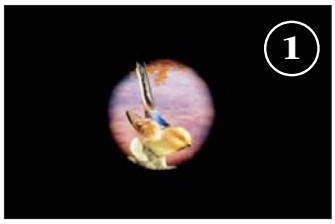
CREATIVE FILTER SYSTEM

Mask & Double Exposure

With this ingenious Mask filter kit, you can create a photomontage, while with the Double Mask system you can combine two scenes in one, creating a photomontage in your camera. The Double Mask #345 has a larger center spot. The Double Exposure filter allows you to expose each half of one piece of film separately.



without filter



with 342 Double Mask 1 filter





	"A"	"P"	"X Pro"
340 Creative Mask	18.95	29.95	—
342 Double Mask 1	14.95	23.95	—
345 Double Mask 2	14.95	23.95	—
346 Double Exposure	12.95	11.95	—

Creative, Basic & Pre-shaped

The Creative filter consists of a gelatin holder and ten acetate filters of corresponding size. The Basic Filter is a clear filter used in conjuntion with other special effects tools, such as the Color Varnish (#080) and Color Vaseline (#081) filters. The Basic filter serves as a pallette onto which these other liquids are applied. The Pre-shaped set contains a slide-in sandwiching mount which fits into the holder. The slide-in mount accepts any of the included 10 pre-shaped black masks.



without filter



with 097 Pre-shaped filter

	"A"	"P"	"X Pro"
375 Creative	30.95	38.95	—
376 Basic	18.95	21.95	—
397 Pre-shaped	20.95	27.95	—

Graduated Fluorescent

Cokin fluorescent filters have a more luminous color effect than standard Cokin color graduated filters and can be used as effects filters. Precisely controllable color moods, which formerly were rarely seen outside of pop videos, are easy to achieve with these filters.



without filter



with 670 Gradual Fluo Pink 1 filter

	"A"	"P"
660 Gradual Fluo Yellow 1	18.95	20.95
661 Gradual Fluo Yellow 2	18.95	20.95
662 Gradual Fluo Orange 1	18.95	20.95
663 Gradual Fluo Orange 2	18.95	20.95
664 Gradual Fluo Red 1	18.95	20.95
665 Gradual Fluo Red 2	18.95	20.95
666 Gradual Fluo Blue 1	18.95	20.95
667 Gradual Fluo Blue 2	18.95	20.95
668 Gradual Fluo Mauve 1	18.95	20.95
669 Gradual Fluo Mauve 2	18.95	20.95
670 Gradual Fluo Pink 1	18.95	20.95
671 Gradual Fluo Pink 2	18.95	20.95

Bi-Color Center Spot

Bi-Color Center Spot filters are used in exactly the same way as other Center Spot filters. These filters have a clear spot in the center and create a two-color diffusion (pink/blue, yellow/pink or blue/yellow) around the main subject, which is not modified.



without filter



with 674 Blue/Yellow filter

	"A"	"P"	"X Pro"
672 Pink/Blue	18.95	20.95	—
673 Yellow/Pink	18.95	20.95	—
674 Blue/Yellow	18.95	20.95	—

CREATIVE FILTER SYSTEM

Sunsoft, Champagne, Softwarm, Diffuser

The Sunsoft filter is similar to the Softwarm except that the Sunsoft has a warmer tone. As such, it is also good for portraiture or any scenario where the photographer wishes to add additional warmth and diffusion to the image. Champagne is a slightly orange filter with a more orange center spot. The Diffuser not only diffuses highlights but adds a slight warmth to the image.



without filter



with 695 Champagne filter

	"A"	"P"	"X Pro"	"Z Pro"
694 Sunsoft	19.95	19.95	79.95	47.50
695 Champagne	19.95	19.95	—	—
696 Softwarm	19.95	19.95	79.95	47.50
697 Diffuser	17.95	20.95	98.95	47.50

Colorless Diffusers

Colorless Diffusers make skin look softer, and hair more silky and shiny. The surface of these filters is slightly granulated, which diffuses strong light without affecting the clarity of the image up to about 135mm. In portrait work, small skin defects are eliminated. Facial contrast and wrinkles are also softened away. These filters will also soften the contrasts and contours of rugged landscapes.



without filter



with 850 Diffuser filter

	"A"	"P"	"X Pro"	"Z Pro"
820 Diffuser	17.95	19.95	79.95	46.95
830 Diffuser	17.95	19.95	79.95	46.95
840 Diffuser	17.95	19.95	79.95	46.85
850 Diffuser	17.95	19.95	79.95	46.85

Color Correction

Some photographic situations require specific color corrections. For example, when shooting daylight film under fluorescent lighting, some magenta correction is needed in order to remove the greenish tint that would otherwise appear. The amount of color correction required is most accurately measured via a color temperature meter. Cokin Color Compensating filters are made of plastic and are available in Magenta and Yellow colors.

		"A"	"P"	"X-Pro"	"Z-Pro"
700 CC05C Cyan	0.05 density color compensation	**21.99**	**23.34**	**98.12**	**49.44**
701 CC10C Cyan	0.10 density color compensation	**21.99**	**23.34**	**98.12**	**49.44**
703 CC20C Cyan	0.20 density color compensation	**21.99**	**23.34**	**98.12**	**49.44**
705 CC30C Cyan	0.30 density color compensation	**21.99**	**23.34**	**98.12**	**49.44**
707 CC40C Cyan	0.40 density color compensation	**21.99**	**23.34**	**98.12**	**49.44**
709 CC50C Cyan	0.50 density color compensation	**21.99**	**23.34**	**98.12**	**49.44**
710 CC05M Magenta	0.05 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
711 CC10M Magenta	0.10 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
713 CC20M Magenta	0.20 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
715 CC30M Magenta	0.30 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
717 CC40M Magenta	0.40 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
719 CC50M Magenta	0.50 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
720 CC05Y Yellow	0.05 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
721 CC10Y Yellow	0.10 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
723 CC20Y Yellow	0.20 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
725 CC30Y Yellow	0.30 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
727 CC40Y Yellow	0.40 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**
729 CC50Y Yellow	0.50 density color compensation	**21.95**	**23.95**	**98.95**	**49.50**

CREATIVE FILTER SYSTEM

"A" Series Adapter Rings

36mm Adapter Ring (A601) *(COARA36)*.....**7.95**
37FD Adapter Ring (A637) *(COARA37)*.....**7.95**
39mm A Series Adapter Ring (A602) *(COARA39)*.....**9.95**
40.5FD Adapter Ring (A603) *(COARA40.5)*.....**7.95**
46mm Adapter Ring (A609) *(COARA46)*.....**7.95**
48mm Adapter Ring (A256) *(COARA48)*.....**7.95**
49mm Adapter Ring (A257) *(COARA49)*.....**7.95**
52mm Adapter Ring (A258) *(COARA52)*.....**7.95**
54mm Adapter Ring (A610) *(COARA54)*.....**7.95**
55mm Adapter Ring (A259) *(COARA55)*.....**7.95**
58mm Adapter Ring (A260) *(COARA58)*.....**7.95**
62mm Adapter Ring (A261) *(COARA62)*.....**7.95**
Bay 50 Adapter Ring (A262) **for Hasselblad** *(COARAB50)*....**33.95**

"P" Series Adapter Rings

48mm Adapter Ring (P448) *(COARP48)*.....**13.95**
49mm Adapter Ring (P449) *(COARP49)*.....**13.95**
52mm Adapter Ring (P452) *(COARP52)*.....**13.95**
55mm Adapter Ring (P455) *(COARP55)*.....**13.95**
58mm Adapter Ring (P458) *(COARP58)*.....**13.95**
62mm Adapter Ring (P462) *(COARP62)*.....**13.95**
67mm Adapter Ring (P467) *(COARP67)*.....**13.95**
72mm Adapter Ring (P472) *(COARP72)*.....**13.95**
77mm Adapter Ring (P477) *(COARP77)*.....**13.95**
82mm Adapter Ring (P482) *(COARP82)*.....**13.95**
Bay 50 Adapter Ring (P483) **for Hasselblad** *(COARPB50)*....**35.95**
Bay 6 Adapter Ring (P485) **for Rollei** *(COARPB6)*.....**35.95**
Bay 60 Adapter Ring (P484) **for Hasselblad** *(COARPB60)*....**35.95**
Bay 70 Adapter Ring for Hasselblad *(COARPB70)*.....**35.95**
Universal Adapter Ring (P486) *(COARPU)*.....**38.95**

X-Pro Adapter Rings

X-Pro 105mm Adapter Ring *(COARXP105)*.....**56.95**
X-Pro 112mm Adapter Ring *(COARXP112)*.....**56.95**
X-Pro 112mm Adapter Ring *(COARXP112B)*.....**56.95**
X-Pro 112mm Adapter Ring *(COARXP112C)*.....**56.95**
X-Pro 62mm Adapter Ring *(COARXP62)*.....**56.95**
X-Pro 67mm Adapter Ring *(COARXP67)*.....**56.95**
X-Pro 72mm Adapter Ring *(COARXP72)*.....**56.95**
X-Pro 77mm Adapter Ring *(COARXP77)*.....**56.95**
X-Pro 82mm Adapter Ring *(COARXP82)*.....**56.95**
X-Pro 86mm (x .75mm Thread) **Adapter Ring** *(COARXP86A)*..**56.95**
X-Pro 86mm (x 1mm Thread) **Adapter Ring** *(COARXP86B)*.**56.95**
X-Pro 95mm Adapter Ring *(COARXP95)*.....**56.95**
X-Pro Adapter Ring for Rollei *(COARXPB6)*.....**63.81**
X-Pro Bay 60 Adapter Ring for Hasselblad *(COARXPB60)*...**63.95**
X-Pro Bay 70 Adapter Ring for Hasselblad *(COARXPHB70)*.**63.50**

Z-Pro Adapter Rings

Z-Pro 49mm Adapter Ring (75mm Thread) *(COARZP49)*....**26.95**
Z-Pro 52mm Adapter Ring (75mm Thread) *(COARZP52)*....**26.95**
Z-Pro 55mm Adapter Ring (75mm Thread) *(COARZP55)*....**26.95**
Z-Pro 58mm Adapter Ring (75mm Thread) *(COARZP58)*....**26.95**
Z-Pro 62mm Adapter Ring (75mm Thread) *(COARZP62)*....**26.95**
Z-Pro 67mm Adapter Ring (75mm Thread) *(COARZP67)*....**26.95**
Z-Pro 72mm Adapter Ring (75mm Thread) *(COARZP72)*....**26.95**
Z-Pro 77mm Adapter Ring (75mm Thread) *(COARZP77)*....**26.95**
Z-Pro 82mm Adapter Ring (75mm Thread) *(COARZP82)*....**26.95**
Z-Pro 86mm Adapter Ring (75mm Thread) *(COARZP86)*....**26.95**
Z-Pro 86mm Adapter Ring (100mm Thread) *(COARZP86Q)***26.95**
Z-Pro 95mm Adapter Ring (100mm Thread) *(COARZP95)*..**26.95**
Z-Pro 96mm Adapter Ring (100mm Thread) *(COARZP96)*..**26.95**

A306 Filter Wallet for "A" Series
Double-zippered Cordura pouch with seven pockets for "A" series filters. With neck strap and belt attachment. *(COA306)*.....**13.95**

P306 Filter Wallet for "P" Series
Double-zippered Cordura pouch with seven pockets for "P" series filters. With neck strap and belt attachment. *(COP306)*.....**19.95**

X306 "X-Pro" Filter Wallet
Double-zippered Cordura pouch with seven pockets for "X" series filters. With neck strap and belt attachment. *(COXP306)*.....**31.95**

Z306 "Z-Pro" Filter Wallet
Double-zippered Cordura pouch with seven pockets for "Z" series filters. With neck strap and belt attachment. *(COZP306)*.....**29.95**

FILTERS

Standard

These filters offer amateur and professional photographers Hoya's famous quality at reasonable prices. Hoya utilizes high quality optical glass and bonds a layer of anti-reflectant coating to each surface of the glass to to suppress reflection and increase light transmission. Other manufacture's standard filters are just bare glass that can reflect as much as 10% of the light striking it. Hoya standard single layer coating reduced that to 5%.

HMC (Hoya Multi-Coated)

These filters are renowned for their ability to minimize reflection at the filter surfaces which reduces flare and ghosting. Hoya creates better images by taking its optical glass and bonding 3 layers of anti-reflectant coatings to each surface to reduce average reflection down to just 3.0% or less. The result is an average light transmission of over 97%, giving sharp contrast and well balanced color.

S-HMC (Super HMC)



77mm HMC Circular Polarizer

These outstanding filters offer revolutionary performance in light transmission and color balance. 6 layers of anti-reflectant coatings are bonded to each surface of the glass to reduce average reflection down to an industry leading 0.3% - that is an average transmission of 99.7%! Coupled with maximum surface precision, this increases resistance to flare and stunning images can be recorded at wide apertures without compromising lens performance. The circular polarizers have seven layers of multicoating applied to their rear surface to eliminate internal reflections and ghosting. Advanced thin selective film guarantees perfectly polarized light with neutral color balance. Their slim profile of just 5mm avoids any vignetting problems and makes them ideal for use with wide angle lenses. There is no front female thread, but they do accept Hoya's push-on lens caps.



PRO 1 Digital

Digital camera CCD or CMOS sensors are highly susceptible to reflections - this stray light can ruin your photographs! Don't risk your valuable photos by using bare-glass filters. Try the PRO 1 Digital Multi-Coated filter and see how the benefit of substantially reduced reflections can improve your image. Reduced internal reflections mean a clearer image with greater contrast. This is the ultimate in clear filters. It will not affect the color balance or performance of your lenses in the slightest. However, constant use will protect your valued lenses from expensive front element damage which could be caused by dirt, knocks or scratches. They feature a black matte aluminum satin finish almite frame which reduces reflections. The filters are equipped with black rimmed glass to reduce the chance of light reflecting off the edge. Ultra thin filter frames to help avoid vignetting on super wide angle lenses are also designed to hold a lens cap. The filters are also equipped with a straight knurling edge for non-slip, easy attachment and removal. Filter cases are UV protected to further lengthen the life of filters.

HOYA FILTER GUIDE – Circular Polarizer, UV, Skylight

Type of Filter		Hoya Coating	Frame Thickness	Glass Thickness	Front Threads	Size Availablity
Circular Polarizer (Cir-PL)						
PRO 1 Digital	Cir-PL	DMC	4mm	2mm	Yes	52 to 82mm
S-HMC	Cir-PL	DMC	5mm	3mm	No	52 to 82mm
HMC	Cir-PL	HMC	7mm	3mm	Yes	46 to 82mm
Circular Polarizer	Cir-PL	None	7mm	3mm	Yes	40.5, 43 to 82mm
MOOSE	Cir-PL	None	7mm	3mm	Yes	46 to 82mm
UV / Skylight						
PRO 1 Digital	UV/SKY	DMC	4mm	2mm	Yes	52 to 77mm
S-HMC	UV/SKY	Super HMC	5mm	3mm	No	52 to 82mm
HMC	UV/SKY	HMC	5mm	3mm	No	46 to 82mm
UV/SKYLIGHT	UV/SKY	Uni-Coated	5mm	3mm	Yes	40.5, 43 to 82mm

GENERAL FILTERS



This group includes everyday filters which can be left on your lenses, such as Skylight 1B, UV and Polarizing. These are the first filters that every photographer should make sure they own. Skylight and UV filters should be constantly fitted to a lens to give improved clarity and color balance as well as offering protection to your lens. Polarizing filters have several uses such as eliminating unwanted reflections, increasing color saturation and enhancing contrast.

UV (0)

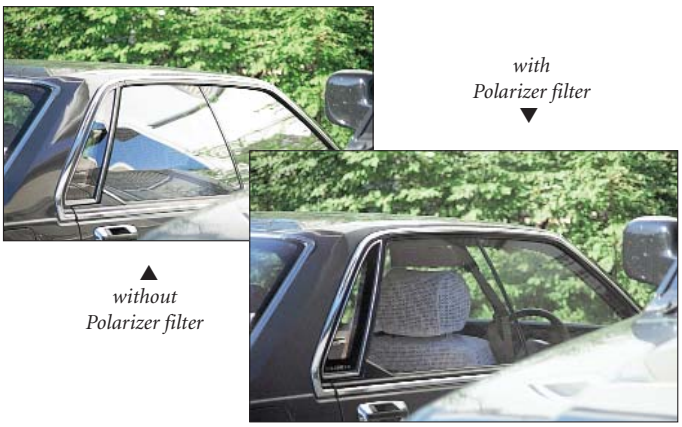
Absorbs the ultraviolet rays which often makes outdoor photographs hazy and indistinct. A muliti-purpose fine-weather filter for color as well as black and white films. Also serves as a permanent lens protector.

Skylight 1B

Reduces the excessive bluishness that frequently occurs in outdoor color photography, especially in open shade under a clear, blue sky. The absorption peak is in the range which corresponds to the film's green spectrum. This means outstanding outdoor shots with superb color balance and clarity under all conditions. Also keeps skin tones free of colored reflections from nearby objects such as the shade of trees.

Neutral

Mounted in an ULTRA slim 3mm ring, this is the ultimate in clear filters. Made from completely transparent superior grade optical glass, it will not affect the color balance or performance of your lenses in the slightest. However, constant use will protect your valued lenses from expensive front element damage which could be caused by dirt, knocks and scratches.



with Polarizer filter ▼

▲ *without Polarizer filter*



without UV (0)



with UV (0)

Linear and Circular Polarizers

Light rays which are reflected by any surface become polarized and polarizing filters are used to select which light rays enter your camara lens. PL (Linear Polarizing) and PL-CIR (Circular Polarizing) filters have the same effect, but it is important that you choose the correct version for your camera. They allow you to remove unwanted reflections from non-metallic surfaces such as water, glass etc. They also enable colors to become more saturated and appear clearer, with better contrast. This effect is often used to increase the contrast and saturation in blue skies and white clouds. HOYA's polarizing filters do not affect the overall color balance of a shot.

UV/Circular Polarizer

A revolutionary 'hybrid' design which combines the effect of two different filters in one ring. This filter eliminates ultraviolet rays to remove haze from outdoor shots as well as polarizing the light to remove reflections, and increase color saturation, without affecting the overall color balance. Fitted in a slim rotating 5mm ring, it will be invaluable to landscape and other photographers who need avoid vignetting with wide angle lens.

Cleaning Your Filters:

Due to their high precision, filters should always be handled with care and kept clean whenever possible. Filters should be cleaned gently with just a lens tissue or soft cotton cloth. Never use any chemicals, such as lens cleaning fluid, on your filters, as these can damage the coatings. If any stubborn stains occur, these can usually be washed off with some clean water and a soft cotton cloth.

GENERAL FILTERS

UV (0), SKYLIGHT, POLARIZER											
Filter Size (mm)	**27**	**28**	**30**	**30.5**	**37**	**39**	**40.5**	**43**	**46**	**49**	**52**
UV (0) #HOUV( )	11.95	11.95	11.95	11.95	9.95	11.95	11.95	11.95	11.95	11.95	11.95
UV (0) HMC #HOUVMC( )	17.95	17.95	17.95	17.95	11.95	—	—	17.95	17.95	17.95	17.95
UV (0) S-HMC #HOUVSMC( )	—	—	—	—	—	—	—	—	—	—	25.50
UV (0) PRO 1 Digital #HOUVP1MC( )	—	—	—	—	—	—	—	—	—	—	44.95
Skylight 1B HMC #HOSL( )	—	—	—	—	—	11.95	11.95	11.95	11.95	11.95	11.95
Skylight 1B HMC #HOSLMC( )	22.50	—	—	—	—	—	—	—	17.95	17.95	17.95
Skylight 1B S-HMC #HOSLSMC( )	—	—	—	—	—	—	—	—	—	—	25.50
Skylight 1B PRO 1 Digital #HOSLP1MC( )	—	—	—	—	—	—	—	—	—	—	CALL
Polarizer #HOP( )	—	—	—	—	—	17.95	17.95	17.95	17.95	17.95	17.95
Circular Polarizer #HOCP( )	32.95	32.95	32.95	32.95	32.95	—	32.95	32.95	32.95	32.95	32.95
Circular Polarizer HMC #HOCPMC( )	—	—	—	—	—	—	—	—	64.50	64.50	64.50
Circular Polarizer S-HMC #HOCPSMC( )	—	—	—	—	—	—	—	—	—	—	68.95
Circular Pola. PRO 1 Digital #HOCPP1MC( )	—	—	—	—	—	—	—	—	—	—	97.50

UV (0), SKYLIGHT, POLARIZER											
Filter Size (mm)	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**86**	**95**	**Bay 50**	**Bay 60**
UV (0) #HOUV( )	11.95	13.50	20.95	20.95	31.50	35.95	43.50	79.95	85.50	59.95	80.95
UV (0) HMC #HOUVMC( )	17.95	20.95	29.95	29.95	37.50	40.50	58.50	—	—	89.95	103.50
	—	34.50	40.50	40.50	49.50	52.50	—	—	—	—	—
UV (0) S-HMC #HOUVSMC( )	25.50	32.95	38.95	38.95	47.95	52.50	64.50	—	—	—	—
UV (0) Pro 1 Digital #HOUVP1MC( )	44.95	53.95	64.95	64.50	73.50	86.95	—	—	—	—	—
Skylight 1B HMC #HOSL( )	11.95	13.50	20.95	20.95	31.50	35.95	43.50	79.95	85.50	59.95	80.95
Skylight 1B HMC #HOSLMC( )	17.95	20.95	29.95	29.95	37.50	40.50	58.50	—	—	—	—
	—	34.50	40.50	40.50	49.50	52.50	—	—	—	—	—
Skylight 1B S-HMC #HOSLSMC( )	25.50	32.95	38.95	38.95	47.95	52.50	64.50	—	—	—	—
Skylight 1B PRO 1 Digital #HOSLP1MC( )	CALL	CALL	CALL	CALL	CALL	CALL	CALL	—	—	—	—
Polarizer #HOP( )	17.95	20.95	20.95	20.95	34.50	40.50	56.95	97.50	113.95	64.50	80.95
Circular Polarizer #HOCP( )	32.95	37.50	53.95	53.95	64.50	76.50	99.95	144.95	—	—	—
Circular Polarizer HMC #HOCPMC( )	64.50	70.50	85.50	85.50	119.95	155.95	241.50	—	—	—	—
Circular Polarizer S-HMC #HOCPSMC( )	68.95	77.95	94.50	94.50	137.95	172.50	259.95	—	—	—	—
Circular Pola. PRO 1 Digital #HOCPP1MC( )	97.50	112.50	139.50	139.50	172.50	194.95	269.95	—	—	—	—

In the parenthesis insert the filter size. For example, a 58mm Skylight 1B HMC filter would be HOSL58.
For Bay sizes insert just the letter B and the number. For example, Polarizer in Bay 60 is HOPB60.

COLORED FILTERS

As their names suggests, these filters use HOYA colored glass. They are used for color correction of different light sources when using color film, or for controlling contrast with Black & White film. Color correction filters are important as color films do not have the flexibility of the human eye to automatically adjust to different situations. Black & White films register colors as shades of grey and the rendition of each color in a scene is important, so filters can be used to control this. The color of the glass used in all these filters is carefully controlled and to reduce the possibility of color shift over a period of time, such high quality filters are coated or multicoated on both sides. This maintains the desired effect and gives a long service life.

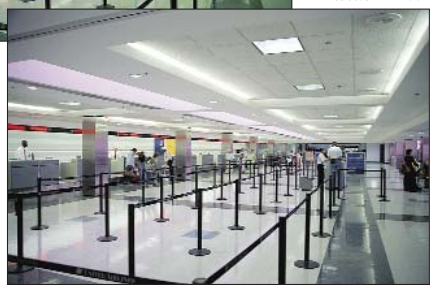
FL-W/FL-DAY

Used to correct the greenish tone that appears when daylight type films are used under fluorescent lighting. FL-W is for use with warm white or white type fluorescent lamps. FL-DAY is for use with daylight type fluorescent lamps.

It is recommended that auxiliary light sources be used when long exposures become necessary due to insufficient light.



without filter



with FL-W



without filter



with FL-Day





without filter



with 80A filter

80A/80B/80C: These are color conversion filters for the use of daylight type color films with artificial light source. 80A increases the color temperature from 3200°K to 5500°K for the use with 3200°K lamps. 80B increases the color temperature from 3400°K to 5500°K for the use of photoflood lamps. 80C increases the color temperature from 3800°K to 5500°K for the use of clear flash bulbs.



without filter



with 85 filter

85/85B/85C: These are color conversion filters for the use of tungsten type color films in daylight. 85 decreases the color temperature from 5500°K to 3400°K for the use of Type A color films. 85B decreases the color temperature from 5500°K to 3200°K for the use of Type B color films. 85C decreases the color temperature from 5500°K to 3800°K. The effect obtained is the same as with daylight type color films used in daylight.

COLORED FILTERS

82A/82B/82C

These are light balancing filters used to increase the color temperature slightly for a cooler (bluer) tone. Corrects the tendency toward reddish tones. For example, select the 82B when using tungsten Type B color film (3200°K) with ordinary household 100W electric bulbs (2900°K). These series filters are also used to prevent the reddish tones in early morning or late evening light for natural skin tones. These filters can be used together, but do not mix 81 and 82 series filters since they cancel out each other.



without filter



with 82A



with 82C

81A/81B/81C

These are light balancing filters used to decrease the color temperature slightly for a warmer (redder) tone. Corrects the tendency toward bluish tones. For example, the 81A should be selected when using tungsten Type B color film (3200°K) with photoflood lamps (3400°K) These filters can be used together.

K2 (Yellow): Especially useful for clear contrast between blue sky with clouds and foreground. Provides a natural tonal rendition. Often used for subjects at intermediate distances

G (Orange): Increases contrast between reds and yellows. Particularly useful for distant outdoor shots taken with a telephoto lens. Also useful in color photography for spectacular sunsets, seascapes, etc.

25A (Red): Especially effective for increasing contrast. Ideal for dramatic cloud effects in landscapes. Can also be applied creatively in color and infrared photography.



without filter



without X1

X0 (Yellow Green), X1 (Green):

Used primarily for black and white photography. XO is highly effective for outdoor portraits because red is rendered dark while green appears lighter. Great for correcting skin tones, bringing out facial expressions in close-ups and emphasizing the feeling of liveliness. X1 is highly effective for indoor portraits under tungsten lighting.

For Color Film

These filters, such as K2 (Yellow), G (Orange), 25A (Red), X0 (Yellow/green) and X1 (Green) are primarilly designed for use with Black & White film. However, they can be used with color film to produce special color effects.



COLORED FILTERS

Filter Sizes (mm)	39	40.5	43
FL-W #HOFLW( )	16.50	16.50	16.50
FL-Day #HOFLD( )	16.50	16.50	16.50
80A #HO80A( )	22.50	22.50	22.50
80B #HO80B( )	22.50	22.50	22.50
80C #HO80C( )	22.50	22.50	22.50
85 #HO85( )	22.50	22.50	22.50
85B #HO85B( )	22.50	22.50	22.50
85C #HO85C( )	22.50	22.50	22.50

Filter Sizes (mm)	39	40.5	43
82A #HO82A( )	22.50	22.50	22.50
82B #HO82B( )	22.50	22.50	22.50
82C #HO82C( )	22.50	22.50	22.50
81A #HO81A( )	22.50	22.50	22.50
81B #HO81B( )	22.50	22.50	22.50
81C #HO81C( )	22.50	22.50	22.50

Filter Sizes (mm)	39	40.5	43
K2 #HOY( )	22.50	22.50	22.50
G #HOG( )	—	—	—
25A #HOR( )	22.50	22.50	22.50
XO #HOYG( )	22.50	22.50	22.50
X1 #HOGR( )	22.50	22.50	22.50

In the parenthesis insert the filter size.
For example, a 43mm Skylight 82B filter would be HO82B43.

COLORED FILTERS

COLORED FILTERS														
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**86**	**95**	**Bay 50**	**Bay 60**
80A (Standard) #HO80A( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
80A (HMC) #HO80AMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
80B (Standard) #HO80B( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
80B (HMC) #HO80BMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
80C (Standard) #HO80C( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
80C (HMC) #HO80CMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
85 (Standard) #HO85( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
85 (HMC) #HO85MC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
85B (Standard) #HO85B( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
85B (HMC) #HO85BMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
85C (Standard) #HO85C( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
85C (HMC) #HO85CMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	59.95	—	—	—	—
82A (Standard) #HO82A( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
82A (HMC) #HO82AMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
82B (Standard) #HO82B( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
82B (HMC) #HO82BMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
82C (Standard) #HO82C( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
82C (HMC) #HO82CMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
81A (Standard) #HO81A( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
81A (HMC) #HO81AMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
81B (Standard) #HO81B( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
81B (HMC) #HO81BMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—
81C (Standard) #HO81C( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
81C (HMC) #HO81CMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	44.95	61.50	—	—	—	—

In the parenthesis insert the filter size. For example, a 77mm 81C Standard filter would be HO81C77.
For Bay sizes insert just the letter B and the number. For example, 82B (HMC) in Bay 50 is HO82BMCB50.

COLORED FILTERS

COLORED FILTERS (CONTINUED)														
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**86**	**95**	**Bay 50**	**Bay 60**
FL-W (Standard) #HOFLW( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	—	104.95	—	—
FL-W (HMC) #HOFLWMC( )	—	22.50	22.50	22.50	25.50	35.95	35.95	43.50	52.50	—	—	—	—	—
FL Day (Standard) #HOFLD( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	—	—
FL Day (HMC) #HOFLDMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	52.50	—	—	—	—	—
K2 Yellow (Standard) #HOY( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
K2 Yellow (HMC) #HOYMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	52.50	61.50	—	—	—	—
Orange (Standard) #HOO( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
Orange (HMC) #HOOMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	52.50	61.50	—	—	—	—
25A Red (Standard) #HOR( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
25A Red (HMC) #HORMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	52.50	61.50	—	—	—	—
XO Yellow/Green (Std) #HOYG( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
XO Yellow/Green (HMC) #HOYGMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	52.50	61.50	—	—	—	—
X1 Green (Standard) #HOGR( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	77.50	104.95	64.50	80.95
X1 Green (HMC) #HOGRMC( )	22.50	22.50	22.50	22.50	25.50	35.95	35.95	43.50	52.50	61.50	—	—	—	—

In the parenthesis insert the filter size. For example, a 58mm 81C FL Day Standard filter would be HOFLD58.
For Bay sizes insert just the letter B and the number. For example, 25A Red (HMC) in Bay 50 is HORMCB50.

Moose Filter-Warming Circular Polarizer



Collaboration between respected wildlife photographer and conservationist B. Moose Peterson of Wildlife Research Photography and Hoya has created a circular polarizing filter that uses 81A optical glass instead of the clear optical glass of a normal circular polarizer.

When using a camera with a split beam metering system (which is most of today's autofocus cameras), traditional linear polarizers will cause exposure errors do to their light absorption properties. Circular polarizers yield the same optical effect while not causing exposure problems with modern metering systems. For many years, polarizers have been used to remove reflections from non-metallic surfaces such as water and glass as well as being used to darken blue skies to increase contrast in scenic photography.

A side effect of both linear and circular polarizes is they "cool down" or make the over-all color balance of a scene slightly bluish. The addition of the 81A glass corrects the color temperature, bringing the scene back to the original 5500K for daylight film's color balance. The 81A glass creates a much more pleasing and "warm" color balance to the entire scene while the circular polarizer increases color contrast and reduces the effect of atmospheric haze.

MOOSE - WARMING CIRCULAR POLARIZER											
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**Bay 60**
Warm Circular Polarizer (Moose) #HOWCP( )	39.95	39.95	39.95	39.95	55.50	79.50	79.50	98.95	118.95	152.95	155.95

COLOR EFFECT FILTERS

Color-Spot: A colored glass filter with a hole in its center. Available in yellow, green, red and gray. The central image stands out clearly while the background appears the color of the filter.



with Green Color-Spot & Spectral Cross

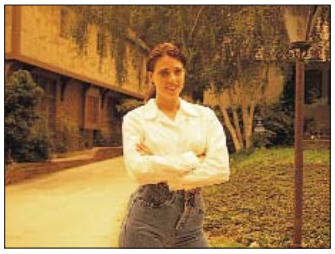


with Half Color

Half Color: Made by sandwiching a gelatin filter between two optical glass plates. Similar to Dual-Color except one-half is clear. Set in a rotating frame for added effectiveness. Color options are Pink, Yellow, Orange, Red, Emerald, Green, Brown, Blue, Violet, Light Gray, and Dark Gray.



without filter



with Sepia

Sepia: These two filters give a nostalgic effect to otherwise ordinary color photographs. Sepia tones are produced across the whole image, as if taken many years ago in Black & White, having then discolored with age. Sepia B has a stronger effect than Sepia A.



Pop Filter Set: Available in a set of three color filters: blue, green and red. Used individually or in combination, extremely original color effects can be obtained. Also great for multi-exposure creativity.

Fantasy Color Set: This set of three strongly colored filters in Moonlight Blue, Vivid Pink and Deep Mauve can be used to give a single color effect over the whole of a picture. Used in daylight, the Moonlight Blue filter gives the effect of a nightime moonlit scene whilst the other two filters allow graphic and unusual images to be produced for special impact.



Graduated Color: Acrylic filters similar to half-color, except that color density gradually decreases near the center of the filter allowing emphasis of foregrounds or backgrounds. Mounted in a rotating frame. 7 colors are available: Pink, Yellow, Emerald, Tobacco, Blue, Mauve, Gray._ Their color gradually fades out so the boundary between the colored and transparent sections will not become apparent even with the lens aperture stopped down.

Dual-Color: Available in three types: O/G (orange/green), Y/P (yellow/purple) and R/B (red/blue). Made by sandwiching gelatin filters between two pieces of optical glass, DUAL-COLOR is available in a variety of two-color combinations. Contrasting foreground and background, land and sea, are only a few of the fantastic possibilities.

Tricolor: Divided into three color sections (PARA: blue, yellow and pink, TRI: blue, green and red) for imaginative three tone effects. Available in two types: Parallel and Triangle . The effect varies depending on the length of the lens used and the aperture.



with Tricolor



R/B Dual-Color



O/G Dual-Color ▶

PL-Color: Available in four types: B(blue), Y(yellow), O(orange) and R(red). A combination of gray and colored polarizing filters. Any color from gray to the full color of the filter can be obtained by rotating the filter frame.

Vario PL-Color: Available in five types: Y/B, Y/G, Y/R, R/B, and R/G. This filter is a combination of one gray polarizing filter and two colored polarizing filters. The color can be varied by rotating the filter frames. Many color possibilities help create new emotional effects never seen before.

Pol-Conversion: This unique filter combines the advantages of a polarizer with an 85B color conversion filter allowing tungsten film to be shot under daylight conditions.

SOFT DIFFUSED EFFECT FILTERS



Center-Spot:

A close-up lens with a hole in the center. The periphery of the picture is rendered a delicate, softfocus effect while the central image is sharply focused.

◀ *Center-Spot*

Sand Screen and Soft Screen Soft Spots: Both have a clear center spot which makes the central image stand out clearly. SAND SCREEN has a smoky appearance while SOFT SCREEN has an irregularly uneven surface. With SOFT-SPOT, the size of the clear part in the center of the picture varies depending on the lens and aperture used.



with Sand Screen

with Soft Screen



Misty-Spot: Available in four types: Gradual, Breeze, Windmill and Halo. They heve a sharp central image with a pleasant blurring of the outer field. With Gradual, blurring that appears to emanate from the center. Breeze has an unidirectional streaky blurring of background. With Windmill, blurring that appears to swirl about the center, and with Holo, blur that appears to radiate from a single point at the edge of the field.



Misty-Spot Windmill



Misty-Spot Halo



Misty-Spot Gradual

Rainbow-Spot: Made of glass, and provided with rotating frames. 1,270 ultra-fine parallel grooves per inch pick up and diffract each tiny point of light into a rainbow of color.



Fog Filter:

Lightly veils the entire picture in white. Available individually or as a set of two: FOG(A) and FOG(B) with 'B' having a stronger effect than 'A'. Both can be used together to produce an effect similar to dense fog. The effect can be varied by changing the aperture of the lens, but stopping down too far will reduce the effect.

Diffuser, Duto:

Both are diffusion type filters, but DIFFUSER gives a soft-focus effect due to its irregularly uneven surface while DUTO has fine concentric lines etched on its surface. The center of the picture is usually sharp with DUTO but DIFFUSER gives an overall soft-focus effect. Both are particularly effective in portraiture and commercial photography



with Diffuser

Softener (A and B):

A filter randomly arranging minute lens shaped like drops of water on the surface of a acrylic board, scatters the light and results in a soft focus. It creates a picture with a clear focus and a soft gradation. This effect is especially evident with an object with a point light source. Color reproduction is easy, and there is no need for exposure adjustment.



with Softner (A)



with Softner (B)

Spectral Cross: An overall soft-focus effect is obtained for portraits, etc., outdoors with direct lighting, while back lighting or point light sources at night create heightened cross effects. The effect is somewhat softer than with cross screen and diffraction of the light produces a slight amount of flare. A filter made by sandwiching black gauze-like fiber between two pieces of colorless, transparent optical glass in a rotating frame. Producing both soft focus and cross effects.

COLOR EFFECT & SOFT DIFFUSED FILTERS

COLOR EFFECTS & SOFT DIFFUSED FILTERS										
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**
Color Spot Yellow #HOCSY( )	—	35.95	35.95	35.95	40.50	50.95	50.95	59.95	74.95	—
Color Spot Green #HOCSGR( )	—	35.95	35.95	35.95	40.50	50.95	50.95	59.95	74.95	—
Color Spot Red #HOCSR( )	—	35.95	35.95	35.95	40.50	50.95	50.95	59.95	74.95	—
Color Spot Gray #HOCSG( )	—	35.95	35.95	35.95	40.50	50.95	50.95	59.95	74.95	—
Half Color Pink #HOHCP( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Yellow #HOHCY( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Orange #HOHCO( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Red #HOHCR( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Green #HOHCGR( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Brown #HOHCBR( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Blue #HOHCBL( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Violet #HOHCV( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Light Gray #HOHCLG( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Half Color Dark Gray #HOHCDG( )	—	32.95	32.95	32.95	38.95	41.95	41.95	56.95	64.50	76.50
Sepia A #HOSA( )Q	—	37.50	37.50	37.50	39.95	49.95	49.95	54.95	59.95	—
Sepia B #HOSB( )Q	—	37.50	37.50	37.50	39.95	49.95	49.95	54.95	59.95	—
Pop Filter Set #HOPFS( )	—	74.95	74.95	74.95	85.95	—	—	—	—	—
Fantasy Color Set #HOFCS( )	—	82.95	89.95	89.95	97.50	143.95	143.95	169.95	223.50	—
Graduated Color-Emerald #HOGE( )	—	20.95	20.95	20.95	22.50	—	—	—	—	—
Graduated Color-Yellow #HOGY( )	—	20.95	20.95	20.95	22.50	—	—	—	—	—
Graduated Color-Blue #HOGBL( )	—	20.95	20.95	20.95	22.50	—	—	—	—	—
Graduated Color-Pink #HOGP( )	—	20.95	20.95	20.95	22.50	—	—	—	—	—
Graduated Color-Mauve #HOGM( )	—	20.95	20.95	20.95	22.50	—	—	—	—	—
Graduated Color-Tobacco #HOGTO( )	—	20.95	20.95	20.95	22.50	—	—	—	—	—
Graduated Color-Gray #HOGG( )	—	20.95	20.95	20.95	22.50	—	—	—	—	—
Tri-Color (Blue/Red/Green) #HOTCT( )	47.95	47.95	47.95	47.95	56.95	64.50	64.50	73.50	—	
Tri-Color (Blue/Yellow/Pink) #HOTCP( )	47.95	47.95	47.95	47.95	56.95	64.50	64.50	73.50	—	
Dual-Color (Orange/Green) #HODCOG( )	—	29.95	29.95	29.95	34.95	—	—	—	—	—
Dual-Color (Red/Blue) #HODCRB( )	—	29.95	29.95	29.95	34.95	—	—	—	—	—
Dual-Color (Yellow/Purple) #HODCYP( )	—	29.95	29.95	29.95	34.95	—	—	—	—	—

COLOR EFFECT & SOFT DIFFUSED FILTERS

COLOR EFFECTS & SOFT DIFFUSED FILTERS										
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**
PL-Color (Orange) #HOPO( )	—	58.50	58.50	58.50	64.50	79.50	79.50	94.50	—	—
PL-Color (Yellow) #HOPY( )	—	58.50	58.50	58.50	64.50	79.50	79.50	94.50	—	—
PL-Color (Blue) #HOPBL( )	—	58.50	58.50	58.50	64.50	79.50	79.50	94.50	—	—
PL-Color (Red) #HOPR( )	—	58.50	58.50	58.50	64.50	79.50	79.50	94.50	—	—
Vario PL-Color (Red/Blue) #HOVPRB( )	—	59.95	59.95	59.95	64.50	—	—	—	—	—
Vario PL-Color (Red/Green) #HOVPRG( )	—	59.95	59.95	59.95	64.50	—	—	—	—	—
Vario PL-Color (Yellow/Blue) #HOVPYB( )	—	59.95	59.95	59.95	64.50	—	—	—	—	—
Vario PL-Color (Yellow/Green) #HOVPYG( )	—	59.95	59.95	59.95	64.50	—	—	—	—	—
Vario PL-Color (Yellow/Red) #HOVPYR( )	—	59.95	59.95	59.95	64.50	—	—	—	—	—
Pol-Conversion #HOPC( )	—	44.95	44.95	44.95	54.95	73.50	73.50	97.50	104.95	—
Center-Spot #HOCS( )	—	20.95	20.95	20.95	22.50	29.95	29.95	38.95	—	—
Sand Screen & Soft Screen Set #HOSSS( )	—	32.95	32.95	32.95	37.50	49.50	49.50	58.50	64.50	—
Misty-Spot Breeze #HOMSB( )	—	22.50	22.50	22.50	—	—	—	—	—	—
Misty-Spot Gradual #HOMSG( )	—	22.50	22.50	22.50	—	—	—	—	—	—
Misty-Spot Halo #HOMSH( )	—	22.50	22.50	22.50	—	—	—	—	—	—
Misty-Spot Windmill #HOMSW( )	—	22.50	22.50	22.50	—	—	—	—	—	—
Rainbow-Spot #HORS( )	—	47.95	47.95	47.95	56.95	64.50	64.50	73.50	—	—
Fog A #HOFA( )	—	22.50	22.50	22.50	23.95	—	—	—	—	—
Fog B #HOFB( )	—	22.50	22.50	22.50	23.95	—	—	—	—	—
Fog Set (A&B) #HOFS( )	—	40.50	40.50	40.50	50.95	61.50	61.50	73.50	91.50	—
Diffuser #HOD( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95
DUTO	—	—	—	—	—	—	—	—	—	—
Softener A #HOSA( )	—	28.50	28.50	28.50	34.50	44.95	44.95	52.50	55.50	—
Softener B #HOSB( )	—	28.50	28.50	28.50	34.50	44.95	44.95	52.50	55.50	—
Spectral Cross #HOSC( )	—	31.50	31.50	31.50	32.95	—	—	—	—	—

In the parenthesis insert the filter size. For example, a 62mm Fog B filter would be HOFB62.

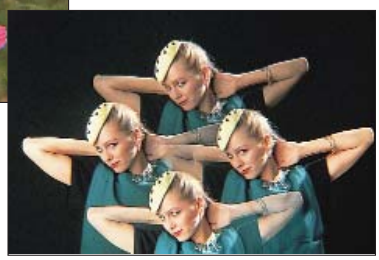
SPECIAL EFFECTS FILTERS

Half NDx4: One half of this filter is NDx4 Neutral Density and the other half is clear, with a soft boundary between the two. It is used to control bright/dark contrast, by reducing half the shot by 2 stops. Particularly useful in landscape photography, the rotating mount allows bright skies to be easily controlled for dramatic effect.



with Multivision 6F

with Multivision 4F



Multivision: Available in five types: 3PF, 3F, 5F, 6F, and 6PF. Made of optical glass precisely cut into a variety of facets, MULTIVISION helps create exotic, fantastic compositions of color patterns and combinations. Effect is strongest with a relatively dark background and at larger apertures. The multi-images appear closer together with wide-angle lenses and farther apart with telephoto lenses.

Vari-Multivision: Two 2-face MULTIVISIONS set in independent rotating frames. Creates multi-images that can be varied from 2- to 4-face by rotating the frames.

with 4F Vari-Multivision



with Color Multivision



Color-Multivision: Available in two types: (3F) with three faces in blue, green and red; and (5F) with five faces evenly divided into green and orange. These filters produce the dynamic professional color multi-images often seen in TV or commercial photography. Results are striking with either still or movie cameras.

Close-up: Available in sets of +1, +2, and +4 diopters for close-up photography. Depth-of-field is shallow so use as small an aperture as possible, Close-ups offer a world of new creativity.

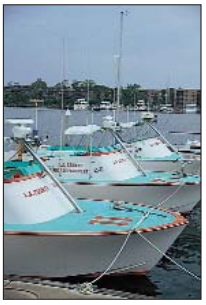
Macro Close-up:





A lens of 2-element, 2-group construction and a +10 diopter rating. Resolution is outstanding and focusing is possible at 10cm for super close-ups of insects, flowers and other small objects. The magnification is about 1:2 with a 50mm standard lens (35mm camera), roughly equivalents to a 100mm telephoto lens. The lens should be stopped down as much as possible to get maximum depth-of-field.







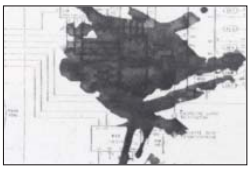


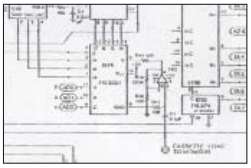
Pol-Fader:



A combination of two gray polarizing filters set in independently rotating frames. Rotating the frames varies the amount of light passed. Useful with exceptionally strong light sources, such as in solar photography, scientific applications, etc. Useful with movie cameras for fadeouts.

Infrared: Used for photography with infrared films. lnfrared film is also sensitive to ultraviolet rays and the shorter wave-lengths of the visible spectrum so it is necessary to filter out all but the infrared rays. R72 passes only infrared rays above 720nm; RM90 passes only that above 900nm. Often used in crime detection, medical photography, detection of distribution of vegetation, etc. In ordinary photography with infrared film or infrared color film, the Y(K2), O(G), R(25A) and other filters can also be used to change the contrast or color effect.





SPECIAL EFFECTS FILTERS



Split-Field: One-half of a close-up lens with the other half open. One-half of the picture receives a close-up effect while the other half is normal. Both very close and far subjects can be in focus at the same time. Or one-half of the picture can be out of focus for special effects.

Dual-Image: One half of dual-image is transparent while the other is black. Used for producing special effects by taking double exposures. For example, the same person can be photographed on both sides of the same picture. When taking such photographs with this filter, refer to the instruction manual of your camera, and the use of tripod is recommended.



with Cross Screen



with Star-Eight

4x Cross Screen, Star-Six, Star-Eight:
Cross Screen adds a dramatic four-cross flare to very bright areas, giving a soft-focus effect. Ideal for photographs of ladies wearing jewellery or other objects with strong reflections. Star-Six (6-pointed light flares) and Star-Eight (8-pointed light flares) can also be used for a variety of effects.

NDx2, NDx4, NDx8: In conditions of extreme light intensity, such as sunshine on snowy mountains or on the beach, or when using a camcorder, ND (Neutral Density) filters are recommended as essential. Neutral Density filters are often ignored by photographers, but they have several uses and offer the possibility to achieve otherwise unachievable results. ND filters appear grey and reduce the amount of light reaching the film, they have no affect on color balance.



with NDx8

They have four main uses:

To enable slow shutter speeds to be used, especially with fast films, to record movement in subjects such as waterfalls, clouds, cars, seas etc.

To decrease depth of field by allowing wider apertures to be used, which helps separate subjects from their background.

To decrease the effective ISO of high speed film (ie: above ISO400) and allow it to be used outdoors in blight situations.

To allow cine and video cameras (which have fixed shutter speeds) to film subjects such as snow, sand or other bright scenes which would normally cause over-exposure.



without filter



with Center ND

Center ND (x2): This filter combines two curved optics, one of which is neutral density and the other is clear. This gives the effect of a gradual fade towards the edges, with a difference of 1 stop from centre to edge. It is used primarily to remove vignetting which occurs with large format cameras when using wide-angle lenses, to give an evenly illuminated shot.

NDx400: Photographing solar eclipses and ultra-bright light sources can be extremely dangerous. This filter reduces light values by 9 stops to less than 1/500th of its original intensity and allows safe photography. It can also be used to achieve super slow shutter speeds in daylight to render moving subjects invisible.

Variocross: Two colorless glass plates with etched parallel lines on each surface and set in independent rotating frames. By rotating these frames, the effect can be varied to produce any desired expression for any highly reflective scene.







SPECIAL EFFECTS FILTERS

SPECIAL EFFECTS FILTERS														
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**86**	**95**	**Bay 50**	**Bay 60**
Split Field #HOSF( )	—	32.95	32.95	32.95	35.95	38.95	38.95	49.50	—	—	—	—	—	—
Dual Image #HODI( )	—	31.50	31.50	31.50	34.50	43.50	43.50	52.50	62.95	—	—	—	—	—
4x Crosss Screen #HOCS4( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	—	—	64.50	—
6-Point Star #HOS6( )	—	22.50	22.50	22.50	25.50	37.50	37.50	43.50	49.50	59.95	—	—	—	—
8-Point Star #HOS8( )	—	22.50	22.50	22.50	25.50	37.50	37.50	43.50	49.50	59.95	—	—	—	—
Variocross #HOVC( )	—	50.95	50.95	50.95	50.95	—	—	—	—	—	—	—	—	—
Pol-Fader #HOPF( )	—	47.95	47.95	47.95	53.95	—	—	—	—	—	—	—	—	—
NDx2 (Standard) #HOND2( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
NDx2 (HMC) #HOND2MC( )	22.50	22.50	22.50	22.50	25.50	34.95	34.95	43.50	52.50	61.50	—	—	—	—
NDx2 (Ultra-Thin) #HOND2U( )	—	—	—	—	44.95	39.95	39.95	49.50	52.50	—	—	—	—	—
NDx4 (Standard) #HOND4( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
NDx4 (HMC) #HOND4MC( )	22.50	22.50	22.50	22.50	25.50	34.95	34.95	43.50	52.50	61.50	—	—	—	—
NDx4 (Ultra-Thin) #HOND4U( )	—	—	—	—	34.50	39.95	39.95	49.50	52.50	—	—	—	—	—
NDx8 (Standard) #HOND8( )	16.50	16.50	16.50	16.50	19.50	29.95	29.95	37.50	44.95	56.95	97.50	104.95	64.50	80.95
NDx8 (HMC) #HOND8MC( )	22.50	22.50	22.50	22.50	25.50	34.95	34.95	43.50	52.50	61.50	—	—	—	—
NDx8 (Ultra-Thin) #HOND8U( )	—	—	—	—	44.95	39.95	39.95	49.50	52.50	—	—	—	—	—
Center NDx2 (HMC) #HOCNDMC( )	—	—	—	—	—	209.95	—	—	—	—	—	—	—	—
NDx400 (HMC) #HOND400MC( )	—	67.50	67.50	67.50	79.95	112.50	112.50	128.95	146.95	—	—	—	—	—
Half NDx4 #HOHND4( )	—	54.95	54.95	54.95	62.95	—	—	—	—	—	—	—	—	—
Multivision 3PF #HOMV3PF( )	—	49.50	49.50	49.50	55.50	73.50	73.50	89.95	97.50	—	—	—	—	—
Multivision 3F #HOMV3F( )	—	49.50	49.50	49.50	55.50	73.50	73.50	89.95	97.50	—	—	—	—	—
Multivision 5F #HOMV5F( )	—	55.50	55.50	55.50	61.50	89.95	89.95	97.50	113.95	—	—	—	—	—
Multivision 6F #HOMV6F( )	—	59.95	59.95	59.95	77.95	94.50	94.50	118.95	128.95	—	—	—	—	—
Multivision 6PF #HOMV6PF( )	—	59.95	59.95	55.95	77.95	94.50	94.50	118.95	—	—	—	—	—	—
Vari-Multivision #HOVMV( )	—	74.95	74.95	74.95	—	—	—	—	—	—	—	—	—	—
Vari-Multivision 3F #HOVMV3F( )	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vari-Multivision 5F #HOVMV5F( )	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SPECIAL EFFECTS FILTERS

SPECIAL EFFECTS FILTERS												
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**86**	**95**
Close-Up (+1, +2, +4) #HOCUS( )	37.50	37.50	37.50	37.50	44.95	62.95	62.95	80.95	89.95	—	—	—
Close-Up (+1, +2, +4) HMC #HOCUSMC( )	56.95	56.95	56.95	56.95	64.50	85.50	85.50	—	—	—	—	—
Macro Close-Up (+10) Lens #HOMCU( )	—	80.95	80.95	80.95	—	—	—	—	—	—	—	—
6-Point Star #HOS6( )	—	22.50	22.50	22.50	25.50	37.50	37.50	43.50	49.50	59.95	—	—
8-Point Star #HOS8( )	—	22.50	22.50	22.50	25.50	37.50	37.50	43.50	49.50	59.95	—	—
RM72 Infrared #HOIR72( )	40.50	40.50	40.50	40.50	47.95	80.95	80.95	263.95	283.50	—	—	—
RM90 Infrared #HOIR90( )	253.50	253.50	253.50	253.50	308.95	359.95	359.95	404.95	454.50	—	—	—

In the parenthesis insert the filter size. For example, a 49mm 6-Point Star filter would be HOS649.

Enhancing Filters

Enhancer (Intensifier): Also known as a 'didymium' filter, this is used to enhance red, orange and brown subjects to give more color saturation and contrast, while having very little effect on other colors. It can be used in many situations such as architecture where certain building features need emphasising, or for landscapes to enhance foliage and rocky features.

Blue Intensifier: Intensifies and enhances colors in the blue region of the spectrum without adversely affecting other colors. It is particularly useful for brightening seascapes and pare or cloudy skies, but also suitable for when, due to the sun's direction, polarizing filters are ineffective in increasing the saturation of a blue sky. Combination use with PRO 1 UV(0) or Circular Polarizer is recommended for increased contrast and sharpness.

Green Field (Intensifier): Intensifies and enhances colors in the green region of the spectrum without adversely affecting other colors. It is particularly useful for improving outdoor shots which include nature, flowers, landscapes and water. It can also be used as permanent lens protection filter. Combination use with PRO 1 UV(0) or Circular Polarizer is recommended for increased contrast and sharpness.

Portrait: Enhances pink and reduces both yellow and orange to make human skin tones more vivid and clear. Combination use with PRO 1UV(0) is ideal when shooting under fine blue skies.



without filter *with Enhancer*



without filter *with Blue Intensifier*

ENHANCING FILTERS												
Filter Size (mm)	**46**	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**86**	**95**
Enhancing #HOE( )	—	35.95	35.95	35.95	44.95	58.50	58.50	64.50	77.95	—	—	—
Blue Intensifier #HOBI( )	—	35.95	35.95	35.95	44.95	58.50	58.50	64.50	77.95	—	—	—
Green Field #HOGFI( )	—	35.95	35.95	35.95	44.95	58.50	58.50	64.50	77.95	—	—	—
Portrait #HOCSG( )	—	35.95	35.95	35.95	40.50	50.95	50.95	59.95	74.95	—	—	—

LEE FILTERS

FILTER HOLDER SYSTEM



The Lee Filter Holder system is so versatile that is can be fitted to almost any lens on any camera. This means that whether you're using a 35mm, medium, large format or even extreme wide-angle lens, you'll always enjoy the performance and benefits the system provides. The Lee Filter system represents the total approach to filtration in still photography. It is a package designed to enable you to choose exactly the components you need while still providing the ultimate in flexibility and performance.

An Adapter ring that screws onto the front of the lens is the key to the versatility of this system. Once the appropriate sized Adapter is fitted, the rest of the system clips neatly and easily into place. A filter holder with removable guides enable you to decide which combination of filters—from gels up to 4mm in thickness—would be most suitable for your needs. In addition, the holder rotates so you can make the most of filter effects, which is enhanced when two or more holders are fitted together to accept additional filters. For added convenience, the holder easily clips on and off the camera. Last, the system also features a unique lightweight lens hood which operates without requiring rails or guides.

FEATURES

Adapter Rings

Adapter rings fit into the lens to accommodate the filter holder. Once the Adapter is in place the filter holder clips firmly to it using a smooth, quick-release, spring loaded mechanism.

Sturdily constructed with an aluminum screw thread, the adapters are available in both standard and wide-angle configurations.



The wide-angle adapters are designed so that the filter is placed as close as possible to the front element of the camera lens, and should be used when vignetting is encountered with a standard Adapter ring.

Standard rings have thread mounts that protrude from a plastic ring. Wide-angle rings have recessed threads in an all-metal ring.

Lens adapters are available from 49mm to 105mm, as well as 50mm, 60mm and 70mm Hasselblad bayonet mount.

49 - 77mm *#LEAR( )* **26.95**
82 - 86mm *#LEAR( )* **53.95**
93mm, 95mm *#LEAR( )* **98.95**
100mm, 105mm, 112mm *#LEAR( )* **119.95**
49 - 77mm Wide Angle *#LEARWA( )* **49.50**
82mm Wide Angle *(LEARWA82)* **58.50**
50, 60, 70mm Hasselblad Bayonet Adapter Rings *#LEARB( )* **62.95**

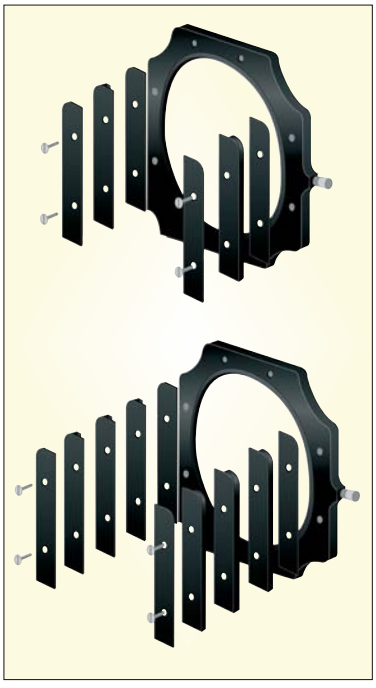


Filter Holders

The Foundation Kit is the basic element of the Lee filter holder system. This kit contains all the necessary components (including a small screwdriver) to construct a versatile holder which will take up to four filters. When assembled, the holder in it's standard form accepts three 100mm (4x4″) x 2mm thick filters and one additional 4x4″gelatin filter.

Lee makes a variety of standard and wide angle adapter rings in screw-in and bayonet sizes as well as accessory compendium shades. When mounted, this holder will rotate on the adapter ring for positioning a polarizer or a graduated filter. Optional "side-guides" and guide mounting screws in shorter/longer lengths are available for use with 1mm and 4mm thick filters.

To use this holder, an optional adapter ring must be purchased. This holder comes with a storage pouch.



Gel Snap (4x4" Filter Holder) for Lenses up to 82mm



The Gel Snap is Lee's easy and affordable filter holder. Simply insert your 4 x 4″ filter, snap it shut, and "snap" it on to any lens 82mm or smaller using the included "Elastomeric Tension Device", also known as an "E.T.D.", i.e, rubber band.

LEE FILTERS

FILTER HOLDER SYSTEM

Lens Hoods



Lee filters were the originators of the self-supporting lens shade, a technology which is now used throughout their range of hoods. The bellows are manually adjusted to the required position without using rails or guides reducing size and weight. They are completely flexible and can be used off-angle to selectively shield or match movements on a large format camera.

Lee lens hoods are available in many configurations to suit all types of camera equipment and all types of photography. They can be attached to the Lee holder or direct to the Adapter ring.

Single and Double-Slotted Filter Hood



The slotted filter hood has all the features of the standard hood except that it only fits directly to the lens via an Adapter ring. Features either one or two 2mm (double- slotted filter hood) filter slots immediately behind the bellows with vignette guides already fitted. Ideal for social or studio photographers who may not need a full filter holder.

Hood w/1-Filter Slot *(LELHFS)*.....**124.95**

Hood w/2-Filter Slot *(LELHFS2)*.....**134.95**

Standard Hood



The standard hood fits any Lee Filter holder provided a 2mm slot is fitted to the front of the holder, or it can be fitted directly to the lens Adapter ring. The self-supporting bellows adjust to the required position without using guides or rails. Additionally, a set of guides to enable vignettes to be fitted is available and can be placed in front of the hood for added versatility.

Standard Lens Hood *(LELH)*.....**124.95**

Wide-Angle Lens Hoods



Wide-angle lens hoods have much larger bellows to allow for effective shading on wide or particularly large lenses, where the use of standard hoods could cause vignetting. Available as a wide equivalent of either the standard or the slotted hood.

Wide Angle Lens Hood *(LELHWA)*.....**239.95**

Wide Angle Hood w/1-filter slot *(LELHWAFS)*.....**239.95**

Wide Angle Hood w/2-filter slot *(LELHWAFS2)*.....**239.95**

Resin Filters

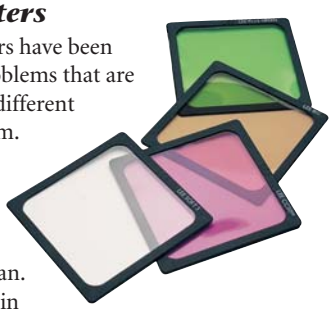


The Lee Filters resin filter range includes color effect, graduated, striped and special effect filters, available in either economically packaged boxed sets or as single items. Standard sizes to fit the Lee Filters system are 100 x 150mm or 100 x 100mm.

The Lee Filters resins are made from lightweight, optically correct polymeric materials, which are tough, easy to handle and can be wiped clean. Every filter is individually hand made by skilled technicians and is then passed through a rigorous quality control system to ensure 100% accuracy and consistency.

Graduated filters feature an area of color at one end of the resin, with the opposite end remaining clear. This enables the color or effect to be placed in a specific area of the frame by the positioning of the filter either up or down in the holder. The transition from color to clear can be fast (hard grad), slow (soft grad) or blended (transition is across the entire length of the filter.) Stripe filters are used to place a band of color or effect across a specific area of the frame. The special effects range features a wide selection of fogs, nets, starbursts, low contrast and soft focus filters.

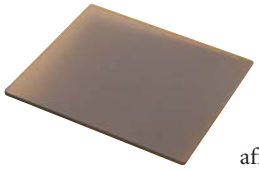
Polyester Filters



The Lee Filters' technical filters have been designed to overcome the problems that are created by the interaction of different light sources with modern film. The filters are manufactured from the highest quality polyester-based material, as polyester is tough, impervious to water and easy to clean. These filters can be mounted in frames or cut to fit the photographers existing filter system. All the filter sets are supplied ready mounted for use with the Lee holder system.

In addition to standard correction filters, the range of technical filters include fluorescent, correction and neutral densities, together with color compensating and colorprinting grades.

Glass Filters



Lee Filters also offers a range of photographic filters in glass, including star filters, polarizing filters and an enhancing filter to accentuate reds and oranges without affecting other colors.

FILTERS

Black & White Filters


Without filter


Without filter


with Yellow 8 filter


with Yellow/Green 11 filter


with Orange 21 filter


with Light Red 23A filter

Light Yellow #3: Commonly used to raise contrast slightly. Especially useful for clear contrast between blue sky with clouds and foreground. Suitable for portraits, landscapes and nature scenes.

Yellow #8: For increased contrast between cloud and sky greater than #3.

Yellow-Green #11: Ideal for scenes where it is important to differentiate the green tonal values. Well-suited to landscape photography because it enhances the light green color of the leaves. Due to its favorable effect on red tones, it is also suitable for portraits.

Deep-Yellow #12: Minus blue filter. Can be used to cancel blue light when infrared-sensitive films are exposed. Also used to penetrate haze during aerial photography.

Deep-Yellow #15: For increased contrast between cloud and sky greater than Yellow #8. Also used for copying documents on yellowed paper.

Yellow-Orange #16: Gives even greater over-correction than Deep Yellow #15. Absorbs a small amount of green.

Orange #21: Darkens blue, violet, green and yellow-green. It is particularly useful for all landscape and architectural photography requiring vivid contours. The sky is distinctly toned with the clouds clearly contrasted against it.

Light Red #23A: Greater contrast effect than Orange #21

Please note: All descriptions refer to the filter's effect when used with black & white film unless noted otherwise.

	3x3″ Polyester	4x4″ Polyester	4x4″ Resin
Light Yellow #3	—	19.95 (LE344Q)	89.95 (LE344)
Yellow #8	13.95 (LE833)	19.95 (LE844Q)	89.95 (LE844)
Yellow Green #11	13.95 (LE1133)	19.95 (LE1144Q)	89.95 (LE1144)
Deep Yellow #12	13.95 (LE1233)	19.95 (LE1244Q)	89.95 (LE1244)
Deep Yellow #15	13.95 (LE1533)	19.95 (LE1544Q)	89.95 (LE1544)
Yellow Orange #16	13.95 (LE1633)	19.95 (LE1644Q)	89.95 (LE1644)
Orange #21	13.95 (LE2133)	19.95 (LE2144Q)	89.95 (LE2144)
Light Red #23A	13.95 (LE23A33)	19.95 (LE23A44Q)	89.95 (LE23A44)

Clear Filter:

A clear (colorless) filter for color as well as black and white films. It also serves as a permanent lens protector.

3x3″ Polyester Clear Filter *(LEC33)* **13.95**

4x4″ Polyester Clear Filter *(LEC44Q)*.....**19.95**

UV Filter:

Haze (UV) filters provide correction for ultraviolet light which can register on film as a bluish cast and obscure distant details. Ultraviolet filters allow you to correct for the UV effect to varying degrees.

4x4″ Resin UV Filter *(LEUV44)* **74.95**

UV-1A:

Also known as a skylight filter, 1A filters are pale pink. They absorb ultraviolet radiation and reduce the excess bluishness of outdoor color scenes photographed in open shade under a clear, blue sky.

3x3″ Polyester UV-1A Filter *(LEUV1A33)*....**13.95**



UV-1B:

Similar to the UV-1A, but a little stronger.

3x3″ Polyester UV-1B Filter *(LEUV1B33)* **13.95**

UV-2B

Useful for high altitude photography, the UV-2B eliminates almost all UV present.

4x4″ Resin UV-2B Filter *(LEUV2B44)* **74.95**

UV-2C

Similar to the UV-2B, but a little stronger.

3x3″ Polyester UV-2C Filter *(LEUV2C33)*....**13.95**

FILTERS

Polarizers

Polarizers are high quality glass filters that manage the waveforms of light travelling to the camera from most reflective surfaces. Glare and reflected light can be altered by rotation of the polarizing filter. The effect can be seen through the lens of reflex cameras as the filter is rotated. When used outside on sunny days, polarizing filters have the effect of saturating colors and deepening blue skies. They can also be used in conjunction with other filters (although the polarizer should always be placed in front of polyester filters to ensure it functions correctly).



without filter



with Polarizer filter

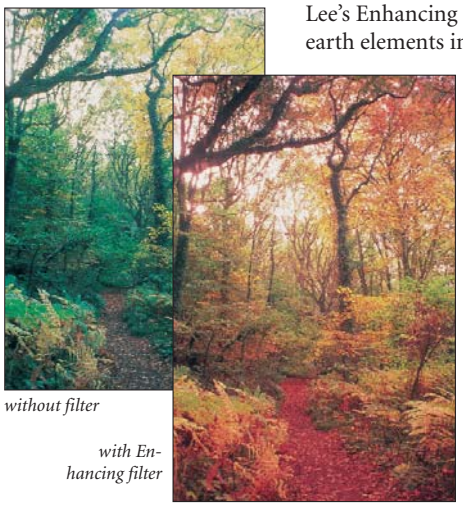
Both linear and circular polarizers are available in a rotating 105mm diameter version and a 100x100mm (4x4″) square version. 100mm square polarizers are to be used in the filter holder, the entire holder is then rotated to achieve the correct effect. Recommended for studio use or for when only the polarizer and, possibly, standard filters are to be used.



105mm rotating polarizers are attached to the filter system via a special ring that is fitted to the front of the holder. This allows the polarizer to be rotated independently of any grads used and is ideal for landscape photography where extra flexibility is required.

4x4″ Linear Polarizer Glass Filter (LEP44) **159.95**
4x4″ Circular Polarizer Glass Filter (LECP44) **179.95**
105mm Circular Polarizer Glass Filter (LECP105) **299.95**

Enhancing Filter



without filter

with Enhancing filter

Lee's Enhancing filter is a combination of rare earth elements in glass. It removes a portion of the spectrum in the orange region, increasing the color saturation of reddish objects by eliminating the muddy tones and maximizing the red hues with minimal effect on other colors. Its most frequent use is for obtaining strongly saturated photographs of fall foliage. Viewing the subject through the filter first, without mounting on the lens, helps to identify which parts of the picture will be affected. (LEE44) **239.95**

Neutral Density (ND) Filters



without filter

with 0.6 ND filter

Neutral density (ND) filters reduce light transmission uniformly over the visible region of the spectrum, in definitive steps. Mainly used in color photography for reducing light levels without color change, they can also be used for B&W photography. They are particularly useful for compensating for too much light, in circumstances where changing the shutter speed, aperture or film type is not possible or desirable. For example, exposure time can be increased to achieve special effects when photographing running water and waterfalls etc., without adjusting the aperture. In addition, depth of field can be reduced by increasing the aperture by the stop value of the filter used. For example, if the aperture is required to be f4 yet correct exposure is at f8 and the speed cannot be changed, a 0.6ND filter will allow the setting of the f4 aperture.

Neutral Density	Stop Value	Transmision %	3x3″ Polyester	4x4″ Polyester	4x4″ Resin
0.1	1/3	79.4	**19.95** (LEND.133)	**35.95** (LEND.144)	—
0.2	2/3	63.1	**19.95** (LEND.233)	**35.95** (LEND.244)	—
0.3	1	50.0	**19.95** (LEND.333)	**35.95** (LEND.344Q)	**99.95** (LEND.344)
0.4	1⅓	39.8	**19.95** (LEND.433)	**35.95** (LEND.444Q)	—
0.5	1⅔	31.6	**19.95** (LEND.533)	**35.95** (LEND.544)	—
0.6	2	25.0	**19.95** (LEND.633)	**35.95** (LEND.644Q)	**99.95** (LEND.644)
0.7	2⅓	19.6	**19.95** (LEND.733)	**35.95** (LEND.744)	—
0.8	2⅔	15.9	**19.95** (LEND.833)	**35.95** (LEND.844)	—
0.9	3	12.5	**19.95** (LEND.933)	**35.95** (LEND.944Q)	**99.95** (LEND.944)

COLOR COMPENSATING FILTERS

A range of filters recommended for use either in front of or behind the lens. They control the spectrum by reducing the transmission at specific wavelengths. They are primarily used to color balance films, the required filter being determined as a result of tests, or as specified by the manufacturer. They can also be useful for correcting light sources for which no single conversion filter exists, or for adding a deliberate color bias.

Some photographic situations require specific color corrections. For example, when shooting daylight film under fluorescent lighting, some magenta correction is needed to remove the greenish tint that appears. The amount of color correction required is most accurately measured via a color temperature meter.

	025	05	10	15	20	25	30	40	50	
Cyan	Nil	1/3	1/3	1/3	1/3	1/3	2/3	2/3	2/3	Principally absorbs Red
Yellow	Nil	Nil	1/3	1/3	1/3	1/3	1/3	1/3	1/3	Principally absorbs Blue
Magenta	Nil	1/3	1/3	1/3	2/3	2/3	2/3	1	1	Principally absorbs Green
Red	Nil	1/3	1/3	1/3	2/3	2/3	2/3	1	1	Principally absorbs Blue & Green
Green	Nil	1/3	1/3	1/3	1/3	1/3	1/3	2/3	2/3	Principally absorbs Blue & Red
Blue	Nil	1/3	1/3	1/3	2/3	1	1⅓	1⅓	1⅔	Principally absorbs Red & Green

The values shown are approximate exposure increases to compensate for the filters used.

Color compensating filters are available in the three primary colors: Red, Green, and Blue; and in the three secondary colors: Cyan, Magenta, and Yellow.

A typical designation for one of these filters is CC30M. The "CC" stands for color compensating. The "30" stands for a density of 0.30 and the "M" is for magenta. Lee color compensating filters are made in the following increasing densities: 0.025 (CC025), 0.05 (CC05), 0.10 (CC10), 0.15 (CC15), 0.20 (CC20), 0.25 (CC25), 0.30 (CC30), 0.40 (CC40), 0.50 (CC50).

	3x3″ Polyester	4x4″ Polyester	4x4″ Resin
Cyan Color Compensating Filters			
CC025C	—	19.95 (LECC025C44Q)	74.95 (LECC025C44)
CC05C	13.95 (LECC05C33)	19.95 (LECC05C44Q)	74.95 (LECC05C44)
CC10C	13.95 (LECC10C33)	19.95 (LECC10C44Q)	—
CC15C	13.95 (LECC15C33)	19.95 (LECC15C44Q)	74.95 (LECC15C44)
CC20C	13.95 (LECC20C33)	19.95 (LECC20C44Q)	74.95 (LECC20C44)
CC25C	13.95 (LECC25C33)	19.95 (LECC25C44Q)	74.95 (LECC25C44)
CC30C	13.95 (LECC30C33)	19.95 (LECC30C44Q)	74.95 (LECC30C44)
CC40C	13.95 (LECC40C33)	19.95 (LECC40C44Q)	74.95 (LECC40C44)
CC50C	13.95 (LECC50C33)	19.95 (LECC50C44Q)	74.95 (LECC50C44)
Magenta Color Compensating Filters			
CC025M	13.95 (LECC025M33)	19.95 (LECC025M44Q)	74.95 (LECC025M44)
CC05M	13.95 (LECC05M33)	19.95 (LECC05M44Q)	74.95 (LECC05M44)
CC10M	13.95 (LECC10M33)	19.95 (LECC10M44Q)	74.95 (LECC10M44)
CC15M	13.95 (LECC15M33)	19.95 (LECC15M44Q)	74.95 (LECC15M44)
CC20M	13.95 (LECC20M33)	19.95 (LECC20M44Q)	74.95 (LECC20M44)
CC25M	13.95 (LECC25M33)	19.95 (LECC25M44Q)	74.95 (LECC25M44)
CC30M	13.95 (LECC30M33)	19.95 (LECC30M44Q)	74.95 (LECC30M44)
CC40M	13.95 (LECC40M33)	19.95 (LECC40M44Q)	74.95 (LECC40M44)
CC50M	13.95 (LECC50M33)	19.95 (LECC50M44Q)	74.95 (LECC50M44)
Green Color Compensating Filters			
CC025G	13.95 (LECC025G33)	19.95 (LECC025G44Q)	74.95 (LECC025G44)
CC05G	13.95 (LECC05G33)	19.95 (LECC05G44Q)	—
CC10G	13.95 (LECC10G33)	19.95 (LECC10G44Q)	74.95 (LECC10G44)
CC15G	13.95 (LECC15G33)	19.95 (LECC15G44Q)	74.95 (LECC15G44)
CC20G	13.95 (LECC20G33)	19.95 (LECC20G44Q)	74.95 (LECC20G44)
CC25G	13.95 (LECC25G33)	19.95 (LECC25G44Q)	74.95 (LECC25G44)
CC30G	13.95 (LECC30G33)	19.95 (LECC30G44Q)	74.95 (LECC30G44)
CC40G	13.95 (LECC40G33)	19.95 (LECC40G44Q)	74.95 (LECC40G44)
CC50G	13.95 (LECC50G33)	19.95 (LECC50G44Q)	74.95 (LECC50G44)

	3x3″ Polyester	4x4″ Polyester	4x4″ Resin
Yellow Color Compensating Filters			
CC025Y	13.95 (LECC025Y33)	19.95 (LECC025Y44Q)	74.95 (LECC025Y44)
CC05Y	13.95 (LECC05Y33)	19.95 (LECC05Y44Q)	74.95 (LECC05Y44)
CC10Y	13.95 (LECC10Y33)	19.95 (LECC10Y44Q)	74.95 (LECC10Y44)
CC15Y	13.95 (LECC15Y33)	19.95 (LECC15Y44Q)	74.95 (LECC15Y44)
CC20Y	13.95 (LECC20Y33)	19.95 (LECC20Y44Q)	74.95 (LECC20Y44)
CC25Y	13.95 (LECC25Y33)	19.95 (LECC25Y44Q)	74.95 (LECC25Y44)
CC30Y	13.95 (LECC30Y33)	19.95 (LECC30Y44Q)	74.95 (LECC30Y44)
CC40Y	13.95 (LECC40Y33)	19.95 (LECC40Y44Q)	74.95 (LECC40Y44)
CC50Y	13.95 (LECC50Y33)	19.95 (LECC50Y44Q)	74.95 (LECC50Y44)
Red Color Compensating Filters			
CC025R	13.95 (LECC025R33)	19.95 (LECC025R44Q)	74.95 (LECC025R44)
CC05R	13.95 (LECC05R33)	19.95 (LECC05R44Q)	74.95 (LECC05R44)
CC10R	13.95 (LECC10R33)	19.95 (LECC10R44Q)	74.95 (LECC10R44)
CC15R	13.95 (LECC15R33)	19.95 (LECC15R44Q)	74.95 (LECC15R44)
CC20R	13.95 (LECC20R33)	19.95 (LECC20R44Q)	—
CC25R	13.95 (LECC25R33)	19.95 (LECC25R44Q)	74.95 (LECC25R44)
CC30R	13.95 (LECC30R33)	19.95 (LECC30R44Q)	74.95 (LECC30R44)
CC40R	13.95 (LECC40R33)	19.95 (LECC40R44Q)	74.95 (LECC40R44)
CC50R	13.95 (LECC50R33)	19.95 (LECC50R44Q)	74.95 (LECC50R44)
Blue Color Compensating Filters			
CC025B	13.95 (LECC025B33)	19.95 (LECC025B44Q)	74.95 (LECC025B44)
CC05B	13.95 (LECC05B33)	19.95 (LECC05B44Q)	74.95 (LECC05B44)
CC10B	13.95 (LECC10B33)	19.95 (LECC10B44Q)	74.95 (LECC10B44)
CC15B	13.95 (LECC15B33)	19.95 (LECC15B44Q)	74.95 (LECC15B44)
CC20B	13.95 (LECC20G33)	19.95 (LECC20B44Q)	74.95 (LECC20B44)
CC25B	13.95 (LECC25B33)	19.95 (LECC25B44Q)	74.95 (LECC25B44)
CC30B	13.95 (LECC30B33)	19.95 (LECC30B44Q)	74.95 (LECC30B44)
CC40B	—	19.95 (LECC40B44Q)	74.95 (LECC40B44)
CC50B	13.95 (LECC50B33)	19.95 (LECC50B44Q)	74.95 (LECC50B44)

COLOR TEMPERATURE FILTERS

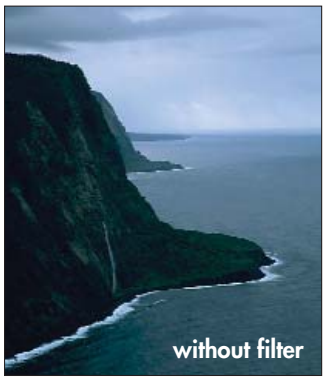
Lee's color temperature filters are used to convert the color temperature of a light source to balance with the film type in use, or to create an intentional "warm" or "cool" effect.

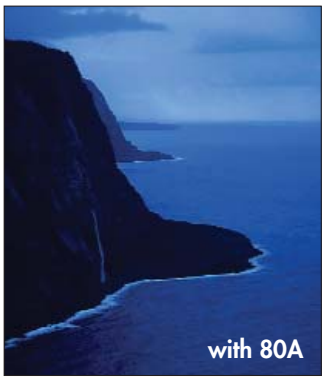
80 Series (Blue for Major Adjustment):
The 80 series of filters are blue. They are used to balance daylight film under artificial, tungsten or standard (household) incandescent lighting.

81 Series (Pale Amber for Fine Adjustment):
The 81 Series controls the bluish coloration that can affect daylight film. They warm scenes shot on cloudy days, and can remove excessive blue from the effects of electronic flash. The 81 series is available in grades from 81 through 81EF, with 81EF having the warmest effect.

82 Series (Pale Blue for Fine Adjustment):
The 82 series are light balancing filters used to increase the color temperature slightly for a cooler tone. This light blue filter absorbs the excessive yellow-red light from daylight in the morning and evening hours and keeps skin tones close to natural. Filters are available in grades from 82 through 82C, with 82C having the greatest cooling effect.

85 Series (Amber for Major Adjustment):
Using tungsten film in daylight will produce a bluish cast in the photograph. The 85 series will produce natural colors when shooting with tungsten film outdoors. A #85 filter will decrease the color temperature from 5500K to 3400K and produce slightly cooler results than an 85B.









Filter	Exposure Increase	Conversion	Mired Shift	3x3″ Polyester		4x4″ Polyester		4x4″ Resin	
				Order No.	Price	Order No.	Price	Order No.	Price
80A	2	3200K to 5500K	-131	#LE80A33	**13.95**	#LE80A44Q	**19.95**	#LE80A44	**74.95**
80B	1⅔	3400K to 5500K	-112	#LE80B33	**13.95**	#LE80B44Q	**19.95**	#LE80B44	**74.95**
80C	1	3800K to 5500K	-81	#LE80C33	**13.95**	#LE80C44Q	**19.95**	#LE80C44	**74.95**
80D	2/3	4200K to 5500K	-56	#LE80D33	**13.95**	#LE80D44Q	**19.95**	#LE80D44	**74.95**
81	1/3	3300K to 3200K	+9	#LE8133	**13.95**	#LE8144Q	**19.95**	#LE8144	**74.95**
81A	1/3	3400K to 3200K	+18	#LE81A33	**13.95**	#LE81A44Q	**19.95**	#LE81A44	**74.95**
81B	1/3	3500K to 3200K	+27	#LE81B33	**13.95**	#LE81B44Q	**19.95**	#LE81B44	**74.95**
81C	1/3	3600K to 3200K	+35	#LE81C33	**13.95**	#LE81C44Q	**19.95**	#LE81C44	**74.95**
81D	2/3	3700K to 3200K	+42	#LE81D33	**13.95**	#LE81D44Q	**19.95**	#LE81D44	**74.95**
81EF	2/3	3850K to 3200K	+53	#LE81EF33	**13.95**	#LE81EF44Q	**19.95**	#LE81EF44	**74.95**
82	1/3	3100K to 3200K	-10	#LE8233	**13.95**	#LE8244Q	**19.95**	#LE8244	**74.95**
82A	1/3	3000K to 3200K	-21	#LE82A33	**13.95**	#LE82A44Q	**19.95**	#LE82A44	**74.95**
82B	2/3	2900K to 3200K	-32	#LE82B33	**13.95**	#LE82B44Q	**19.95**	#LE82B44	**74.95**
82C	2/3	2800K to 3200K	-45	#LE82C33	**13.95**	#LE82C44Q	**19.95**	#LE82C44	**74.95**
85	2/3	5500K to 3400K	+112	#LE8533	**13.95**	#LE8544Q	**19.95**	#LE8544	**74.95**
85B	2/3	5500K to 3200K	+131	#LE85B33	**13.95**	#LE85B44Q	**19.95**	#LE85B44	**74.95**
85C	2/3	5500K to 3800K	+81	#LE85C33	**13.95**	#LE85C44Q	**19.95**	#LE85C44	**74.95**

FILTERS

81 + Red Combination Filters



without filter



with 81+Red filter

Add warmth to portraits. The 81 + Red series combines an 81 series color temperature filter with varying degrees of red CC filter. This unique combination of filtration enhances the magenta end of the spectrum, resulting in the ideal correction for landscapes and outdoor portraits.

The 81 + Red filters are 4 x 4″ x 2mm thick optical resin filters, designed to fit in the Lee Filters system of filter holders and hoods.

81 + CC05 Red	**4x4″ Resin Filters**	(LE81CC05R44)	**150.00**
81A + CC075 Red	**4x4″ Resin Filters**	(LE81ACC075R4)	**150.00**
81B + CC10 Red	**4x4″ Resin Filters**	(LE81BCC10R44)	**150.00**

Standard Warming + Neutral Density (ND) Combination Filters

These unique filters were developed to provide selected color temperature adjustments combined with neutral density in one filter.

CT/ND Combination	Approximate Exposure Increase	Conversion	Mired Shift
85BN3, 85BN6, 85BN9	1-2/3, 2-2/3, 3-2/3,	5500K to 3200K	+ 131
85N3, 85N6, 85N9	1-2/3, 2-2/3, 3-2/3,	5500K to 3400K	+ 112
81EFN3, 81EFN6, 81EFN9	1-2/3, 2-2/3, 3-2/3,	3850K to 3200K	+ 53

Filter	3x3″ Polyester	4x4″ Polyester	4x4″ Resin
85 +ND.3	**19.95** (LE85ND.333)	**24.00** (LE85ND.344Q)	**149.95** (LE85ND.344)
85 +ND.6	**19.95** (LE85ND.633)	**24.00** (LE85ND.644Q)	**149.95** (LE85ND.644)
85 +ND.9	**19.95** (LE85ND.933)	**24.00** (LE85ND.944Q)	**149.95** (LE85ND.944)
85B +ND.3	**19.95** (LE85BND.333)	**24.00** (LE85BND.344Q)	**149.95** (LE85BND.344)
85B +ND.6	**19.95** (LE85BND.633)	**24.00** (LE85BND.644Q)	**149.95** (LE85BND.644)
85B +ND.9	**19.95** (LE85BND.933)	**24.00** (LE85BND.944Q)	**149.95** (LE85BND.944)
81EF +ND.3	**19.95** (LE81EFND.333)	**24.00** (LE81EFND.34Q)	**149.95** (LE81EFND.344)
81EF +ND.6	**19.95** (LE81EFND.633)	**24.00** (LE81EFND.64Q)	**149.95** (LE81EFND.644)
81EF +ND.9	**19.95** (LE81EFND.933)	**24.00** (LE81EFND.94Q)	**149.95** (LE81EFND.944)

Fog Filters

A natural fog causes lights to glow and flare. Contrast is lower, and sharpness may be affected as well. Fog filters mimic the effect of atomized water droplets in the air. These filters can take the edge off excess contrast and sharpness. Lee Fog filters are available in grades 1-5, with 5 having the strongest effect.



without filter



with Fog 4

Fog 1	**4x4″ Resin Filter**	(#LEF144)	**74.95**
Fog 2	**4x4″ Resin Filter**	(#LEF244)	**74.95**
Fog 3	**4x4″ Resin Filter**	(#LEF344)	**74.95**
Fog 4	**4x4″ Resin Filter**	(#LEF444)	**74.95**
Fog 5	**4x4″ Resin Filter**	(#LEF544)	**74.95**

Low Contrast Filters

These filters spread light from the highlights to the shadowed and darker areas, leaving the bright areas of the image bright. This enables you to see more detail in the shadow areas. As there is no f-stop compensation, you will not overexpose any portion of the image. This filter also creates a very slight flare or halation around hot spots and individual light sources, which is a useful effect. The more light there is for the filter to work with, the greater the effect. Available in grades from 1/4 through 1½, with the 1½ having the heaviest effect

Low Contrast 1/4	**4x4″ Resin Filter**	(#LELC.2544)	**74.95**
Low Contrast 1/2	**4x4″ Resin Filter**	(#LELC.544)	**74.95**
Low Contrast 3/4	**4x4″ Resin Filter**	(#LELC.7544)	**74.95**
Low Contrast 1	**4x4″ Resin Filter**	(#LELC144)	**74.95**
Low Contrast 1½	**4x4″ Resin Filter**	(#LELC1.544)	**74.95**

Star Effects Filters

Star Effect filters create multiple points of light, or "stars" streaking outward from a central light source. This can make lighting within the scene take on a more glittering, glamorous appearance. The size and brightness of the star lines produced are first a function of the size, shape, and brightness of the light source. Generally, mid-range apertures or larger are sufficient to achieve a good star effect.

4-Point/1mm Star Effect	**4x4″ Resin Filter**	(#LES4P144)	**74.95**
6-Point/2mm Star Effect	**4x4″ Resin Filter**	(#LES6P244)	**74.95**
8-Point/2mm Star Effect	**4x4″ Resin Filter**	(#LES8P244)	**74.95**

FILTERS

Infrared (IR) Filter



without filter



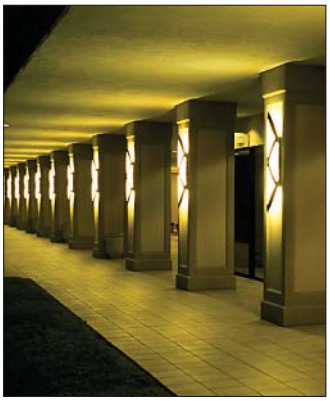
with Infrared 87 filter

A visually opaque filter used in infrared photography to absorb unwanted visible light. This filter is for black and white infrared film when you only want to transmit the infrared spectrum and none of the visible spectrum. Transmission begins above 730 nanometers. Filter factor is determined by the film sensitivity.

Infrared #87 Filter	**3x3″ Polyester Filter**	(LE8733)	**13.95**
Infrared #87 Filter	**4x4″ Polyester Filter**	(LE8744)	**23.95**

Fluorescent Correction Filters (CC/CT)

This system offers filter solutions to many fluorescent correction problems. Both color temperature conversion and green absorption functions are combined into one filter: the filter will depend on the fluorescent light and film type.



without filter



with FL36D filter

Filter	3x3″ Polyester	4x4″ Polyester	4x4″ Resin
FL36D Flourescent 3600K to Daylight	**13.95** (LEFLD360033)	**19.95** (LEFLD360044Q)	**74.95** (LEFLD360044)
FL43D Flourescent 4300K to Daylight	**13.95** (LEFLD430033)	**19.95** (LEFLD430044Q)	**75.00** (LEFLD430044)
FL57D Flourescent 5700K to Daylight	**13.95** (LEFLD570033)	**19.95** (LEFLD570044Q)	**75.00** (LEFLD570044)
FL36B Flourescent 3600K to Tungsten	**13.95** (LEFLB360033)	**19.95** (LEFLB360044Q)	**75.00** (LEFLB360044)
FL43B Flourescent 4300K to Tungsten	**13.95** (LEFLB430033)	**19.95** (LEFLB430044Q)	**75.00** (LEFLB430044)
FL57B Flourescent 5700K to Tungsten	**13.95** (LEFLB570033)	**19.95** (LEFLB570044Q)	**75.00** (LEFLB570044)

Net Diffusion Filters

Net filters consist of a net-like pattern on clear optical resin. This creates a diffusion effect, minimizing unwanted details while maintaining image clarity. Ideal for portraits with best results achieved when larger apertures are used. These filters are available in Black or White in Grades 1, 2 and 3, and Flesh.

Based on net filters commonly used in cinematography, these filters provide a subtle soft focus effect while also increasing (black net) or decreasing (white net) contrast. If required the selective hole can be slid into the frame to provide an unaffected clear center effect.

The black net 1 has an approximate exposure increase of 1/2 stop. While the black net 2 has a approximate exposure increase of 1 stop.

without filter





with Black Net 1 filter

with White Net filter



Black Net 1	**4x4″ Resin Filter**	(#LEBN144)	**74.95**
Black Net 2	**4x4″ Resin Filter**	(#LEBN244)	**74.95**
Black Net 3	**4x4″ Resin Filter**	(#LEBN344)	**74.95**
White Net 1	**4x4″ Resin Filter**	(#LEWN144)	**74.95**
White Net 2	**4x4″ Resin Filter**	(#LEWN244)	**74.95**
White Net 3	**4x4″ Resin Filter**	(#LEWN344)	**74.95**
Flesh Net	**4x4″ Resin Filter**	(#LEFN44)	**74.95**
Flesh Net w/Clear Spot	**4x6″ Resin Filter**	(#LEFNCS46)	**74.95**
Black Net 1 w/Clear Spot	**4x6″ Resin Filter**	(#LEBNCS46)	**74.95**

Arc Correction Filters (CC/CT)

These filters offer a single filter correction from mercury vapor or high pressure sodium lighting to daylight or tungsten film.

Filter	3x3″ Polyester	4x4″ Polyester
HPS-B High Pressure Sodium to Tungsten 3200K	**14.00** (LEHPST33)	**20.00** (LEHPST44Q)
MV-B Mercury Vapor to Tungsten 3200K	**14.00** (LEMVT33)	**20.00** (LEMVT44Q)
HPS-D High Pressure Sodium to Daylight 5500K	**14.00** (LEHPSD33)	**20.00** (LEHPSD44Q)
MV-D Mercury Vapor to Daylight 5500K	**14.00** (LEMVD33)	**20.00** (LEMVD44Q)

FILTERS

Sepia Filters


without filter


with Sepia 2 (and ND 0.75) filter

Sepia 4 x 4″ resin filters give an overall nostalgic, "turn of the century", look to otherwise ordinary color photographs by tinting them with an antique (brownish) hue. They come in three grades with #3 having the strongest tint.

Sepia 1 (1-stop)	**4x4″ Resin Filter**	(#LES144)	**74.95**
Sepia 2 (2-stop)	**4x4″ Resin Filter**	(#LES244)	**74.95**
Sepia 3 (3-stop)	**4x4″ Resin Filter**	(#LES344)	**74.95**

Tobacco & Antique Suede

Used to accentuate trees, earth and stone, Tobacco is darker and redder than chocolate or sepia, a very strong effect. Like Tobacco, Antique Suede is used to accentuate trees, earth and stone. However, it is lighter and gives a more understated effect.

Tobacco 1	**4x4″ Resin Filter**	(#LETO144)	**74.95**
Tobacco 2	**4x4″ Resin Filter**	(#LETO244)	**74.95**
Tobacco 3	**4x4″ Resin Filter**	(#LETO344)	**74.95**
Antique Suede 1	**4x4″ Resin Filter**	(#LEAS144)	**74.95**
Antique Suede 2	**4x4″ Resin Filter**	(#LEAS244)	**74.95**
Antique Suede 3	**4x4″ Resin Filter**	(#LEAS344)	**74.95**
Antique Suede 3	**4x4″ Resin Filter**	(#LEAS444)	**74.95**

Soft Focus Filter


without filter


with Soft Focus filter

The Soft Focus glass filter adds a medium amount of beautiful softness, without losing focus. It is great for portraits, products and landscapes, and adds mood by reducing both sharpness and contrast. It is designed to fit the Lee system filter holder, slotted hoods or Gel Snap filter holder. Includes a durable storage pouch.

Soft Focus	**4x4″ Glass Filter**	(#LESF100100)	**260.00**

Tri-Color Filters

Tri-Color Red: This red filter is ideal for strong contrast improvement since it absorbs green and blue completely and enhances red. Clouds are dramatically improved almost to the mood of a thunderstorm. It is more effective in cutting through haze, and moonlight effects are easily accomplished. It is also suited for infrared photography. Filter factor is 2½ to 3 stops.

Tri-Color Blue: A deep blue filter that accentuates haze and fog. Also used in dye transfer printing and for contrast effects (lightens blue tones). Filter factor is 2½ to 3 stops.

Tri-Color Green: A green filter that produces very light foliage on black and white film. Also used for contrast effects (lightens green/darkens red). Filter factor is 2½ to 3 stops.

Filter	3x3″ Polyester	4x4″ Polyester	4x4″ Resin
Red #25	**13.95** (LE2533)	**23.95** (LE2544Q)	**90.00** (LE2544)
Blue #47	**13.95** (LE47B33)	**23.95** (LE47B44Q)	—
Green #58	**13.95** (LE5833)	**23.95** (LE47B44Q)	—

Coral Warming Filters


without filter


with Coral 14 top and Sky Blue 5 bottom

Coral Warming filters are general purpose warming filters which come in increasing amounts of color temperature correction as the number in the series increases. They are commonly used to produce slightly "orangey" skies. From light to heavy, any effect from basic correction to warmer or cooler than "normal" is possible. Corals can also compensate for the overly cool blue effect of outdoor shade.

Coral Filters convert 5500° Kelvin to the value shown next to the filter

Coral 1	4545°K	(LEC144)	**74.95**	**Coral 8**	3076°K	(LEC844)	**74.95**
Coral 2	4255°K	(LEC244)	**74.95**	**Coral 9**	2941°K	(LEC944)	**74.95**
Coral 3	4000°K	(LEC344)	**74.95**	**Coral 10**	2817°K	(LEC1044)	**74.95**
Coral 4	3774°K	(LEC444)	**74.95**	**Coral 11**	2703°K	(LEC1144)	**74.95**
Coral 5	3570°K	(LEC544)	**74.95**	**Coral 12**	2597°K	(LEC1244)	**74.95**
Coral 6	3390°K	(LEC644)	**74.95**	**Coral 13**	2500°K	(LEC1344)	**74.95**
Coral 7	3225°K	(LEC744)	**74.95**	**Coral 14**	2409°K	(LEC1444)	**74.95**

LEE FILTERS

GRADUATED FILTERS

Lee graduated resin filters are 4 x 6″ (100 x 150mm) x 2mm thick. The 6″ length allows for adjustment of the filter within the holder. Graduated filters feature an area of color at one end of the resin, with the opposite end remaining clear, which enables the color or effect to be placed in a specific area of the frame. By positioning the filter either up or down in the holder, you can balance the light intensity in one part of a scene with another. This is especially helpful in situations where you don't have total light control, as in bright contrasty landscapes. Sometimes it is also desirable to add color to part of the photograph. The transition from color to clear can be fast (hard grad), slow (soft grad) or blended (transition is across the entire length of the filter). Lee's graduated filters with hard edge, soft edge, and blender varieties are designated by H, S, B. The soft edge is recommended for wide angle lenses and the hard edge is recommended for normal and longer lenses.



without filter



with Graduated Sunset filter



without filter



with Graduated Mahogany 3 filter

Graduated Blue: A deep reddish blue, mainly for color effects. Available in grades 1-5 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.

Blue 1	**4x6″ Resin Filter**	#LEGSB1( )46	**74.95**
Blue 2	**4x6″ Resin Filter**	#LEGSB2( )46	**74.95**
Blue 3	**4x6″ Resin Filter**	#LEGSB3( )46	**74.95**
Blue 4	**4x6″ Resin Filter**	#LEGSB4( )46	**74.95**
Blue 5	**4x6″ Resin Filter**	#LEGSB5( )46	**74.95**

Graduated Sky Blue: A greenish blue to add realistic color to flat skies. Available in grades 1-5 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.

Sky Blue 1	**4x6″ Resin Filter**	#LEGSB1( )46	**74.95**
Sky Blue 2	**4x6″ Resin Filter**	#LEGSB2( )46	**74.95**
Sky Blue 3	**4x6″ Resin Filter**	#LEGSB3( )46	**74.95**
Sky Blue 4	**4x6″ Resin Filter**	#LEGSB4( )46	**74.95**
Sky Blue 5	**4x6″ Resin Filter**	#LEGSB5( )46	**74.95**

Graduated Real Blue:
Darker and blacker than Sky Blue, gives a deeper effect to skies. Available in grades 1-3 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.

Real Blue 1	**4x6″ Resin Filter**	#LEGRB1( )46	**74.95**
Real Blue 2	**4x6″ Resin Filter**	#LEGRB2( )46	**74.95**
Real Blue 3	**4x6″ Resin Filter**	#LEGRB3( )46	**74.95**

Graduated Red:
Available in grades 1-5 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.

Red 1	**4x6″ Resin Filter**	#LEGR1( )46	**74.95**
Red 2	**4x6″ Resin Filter**	#LEGR2( )46	**74.95**
Red 3	**4x6″ Resin Filter**	#LEGR3( )46	**74.95**
Red 4	**4x6″ Resin Filter**	#LEGR4( )46	**74.95**
Red 5	**4x6″ Resin Filter**	#LEGR5( )46	**74.95**

Graduated Magenta:
Available in grades 1-5 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.

Magenta 1	**4x6″ Resin Filter**	#LEGM1( )46	**74.95**
Magenta 2	**4x6″ Resin Filter**	#LEGM2( )46	**74.95**
Magenta 3	**4x6″ Resin Filter**	#LEGM3( )46	**74.95**
Magenta 4	**4x6″ Resin Filter**	#LEGM4( )46	**74.95**
Magenta 5	**4x6″ Resin Filter**	#LEGM5( )46	**74.95**

Graduated Sepia:
Gives a brown tinted monochrome look, less red than chocolate. Available in grades 1-3 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.

Sepia 1	**4x6″ Resin Filter**	#LEGS1( )46	**74.95**
Sepia 2	**4x6″ Resin Filter**	#LEGS2( )46	**74.95**
Sepia 3	**4x6″ Resin Filter**	#LEGS3( )46	**74.95**

GRADUATED FILTERS



without filter



with Real Blue 2 top and Straw 3 bottom

Graduated Straw:
A greater yellow warm-up for landscapes. Accentuates foregrounds when inverted. Available in grades 1-3 and hard or soft gradation. Insert S (soft) or H (hard) in the parenthesis after grade #.

Straw 1	**4x6″ Resin Filter**	#LEGST1( )46	**74.95**
Straw 2	**4x6″ Resin Filter**	#LEGST2( )46	**74.95**
Straw 3	**4x6″ Resin Filter**	#LEGST5( )46	**74.95**

Graduated Yellow: Available in hard (H) or soft (S) gradation.

Yellow Soft Edge	**4x6″ Resin Filter**	#LEGYS46	**74.95**
Yellow Hard Edge	**4x6″ Resin Filter**	#LEGYH46	**74.95**

Graduated Sunset: Gives a sunset effect, which is ideal when shooting into a low sun. Available in grades 1-3

Sunset 1	**4x6″ Resin Filter**	#LEGSS146	**74.95**
Sunset 2	**4x6″ Resin Filter**	#LEGSS246	**74.95**
Sunset 3	**4x6″ Resin Filter**	#LEGSS346	**74.95**

Graduated Sunset Yellow: The yellow portion of the sunset gradation. Available in hard (H) or soft (S) gradation.

Sunset Yellow Soft Edge	**4x6″ Resin Filter**	#LEGSSYS46	**74.95**
Sunset Yellow Hard Edge	**4x6″ Resin Filter**	#LEGSSYH46	**74.95**

Graduated Sunset Orange: The orange portion of the sunset gradation. Available in hard (H) or soft (S) gradation.

Sunset Orange Soft Edge	**4x6″ Resin Filter**	#LEGSSOS46	**74.95**
Sunset Orange Hard Edge	**4x6″ Resin Filter**	#LEGSSOH46	**74.95**

Graduated Sunset Red: The red portion of the sunset gradation. Available in hard (H) or soft (S) gradation.

Sunset Red Soft Edge	**4x6″ Resin Filter**	#LEGSSRS46	**74.95**
Sunset Red Hard Edge	**4x6″ Resin Filter**	#LEGSSRH46	**74.95**

Graduated Pop: Available in blue, green and red, these filters can be accurately placed by using the rotational feature of the holder system, or by vertical positioning within the filter guides. Available in H (hard) or S (soft) gradation.

Pop Blue	**4x6″ Resin Filter**	#LEGPB( )46	**74.95**
Pop Red	**4x6″ Resin Filter**	#LEGPR( )46	**74.95**
Pop Green	**4x6″ Resin Filter**	#LEGPG( )46	**74.95**

Graduated Chocolate: Accentuates autumn leaves, stone, etc. Available in grades 1-5 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.



without filter



with Chocolate 2 filter

Chocolate 1	**4x6″ Resin Filter**	#LEGCH1( )46	**74.95**
Chocolate 2	**4x6″ Resin Filter**	#LEGCH2( )46	**74.95**
Chocolate 3	**4x6″ Resin Filter**	#LEGCH3( )46	**74.95**
Chocolate 4	**4x6″ Resin Filter**	#LEGCH4( )46	**74.95**
Chocolate 5	**4x6″ Resin Filter**	#LEGCH5( )46	**74.95**

Graduated Pink, Cyan and Green: Available in hard or soft gradation. Insert S for soft or H for hard in the parenthesis.

Pink	**4x6″ Resin Filter**	#LEGP( )46	**74.95**
Pink 1	**4x6″ Resin Filter**	#LEGP1( )46	**74.95**
Cyan	**4x6″ Resin Filter**	#LEGC( )46	**74.95**
Cyan 1	**4x6″ Resin Filter**	#LEGC1( )46	**74.95**
Green	**4x6″ Resin Filter**	#LEGGR( )46	**74.95**
Green 1	**4x6″ Resin Filter**	#LEGGR1( )46	**74.95**

Graduated Mahogany: Gives an evening and dawn effect to skies. A good "Red sky at night" effect. Available in grades 1-3 and hard or soft gradation. Insert S for soft or H for hard in the parenthesis.

Mahagony 1	**4x6″ Resin Filter**	#LEGM1( )46Q	**74.95**
Mahagony 2	**4x6″ Resin Filter**	#LEGM2( )46Q	**74.95**
Mahagony 3	**4x6″ Resin Filter**	#LEGM3( )46Q	**74.95**

GRADUATED FILTERS

Graduated Twilight: Deep blue/black gives a monochromatic twilight look. Available in hard (H) or soft (S) gradation.

Twilight Soft Edge	**4x6″ Resin Filter**	#LEGTLS46	**74.95**
Twilight Hard Edge	**4x6″ Resin Filter**	#LEGTLH46	**74.95**

Graduated Tobacco:
Darker and redder than chocolate or sepia, a very strong effect. Available in grades 1-3 as well as hard or soft gradation. Insert S for soft or H for hard in the parenthesis after the grade #.



without filter



with Graduated Tobacco

Tobacco 1	**4x6″ Resin Filter**	#LEGTO1( )46	**74.95**
Tobacco 2	**4x6″ Resin Filter**	#LEGTO2( )46	**74.95**
Tobacco 3	**4x6″ Resin Filter**	#LEGTO3( )46	**74.95**

Graduated Neutral Density (ND) Filters

Lee's range of true, neutral density (ND) graduated filters enables the photographer to selectively adjust exposure across the frame without affecting the color balance. Available in half-stop increments from 1 to 3 stops and with a choice of hard, soft and blended graduation, these filters can be used singularly or in combination to provide a variety of effects - the only limit is the extent your imagination! Insert S for soft, H for hard or B for blended in the parenthesis after the grade #.



without filter

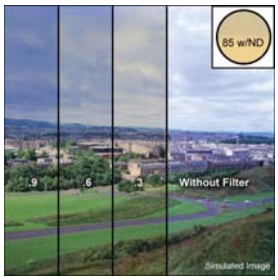


with ND 0.6 filter

.3 ND	**4x6″ Resin Filter**	#LEGND.3( )46	**94.95**
.45 ND	**4x6″ Resin Filter**	#LEGND.45( )46	**94.95**
.6 ND	**4x6″ Resin Filter**	#LEGND.6( )46	**94.95**
.75 ND	**4x6″ Resin Filter**	#LEGND.75( )46	**94.95**
.9 ND	**4x6″ Resin Filter**	#LEG0ND.9( )46	**94.95**

Graduated Warming + ND Filters

Lee combination filters are like two filters in one. They combine graduated 85, 85B and 81EF Color Conversion filters with a 0.3, 0.6 or 0.9 grey neutral density filter with soft or hard edges.



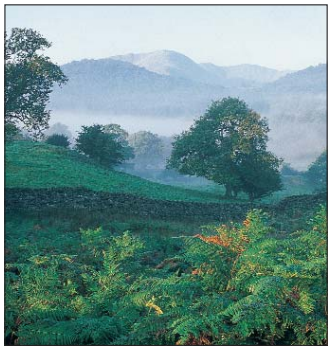
4x6″ 85/ND Combination Graduated Warming Filters		
85 with .3 ND Soft Edge	#LEG85ND.3S4Q	**150.00**
85 with .6 ND Soft Edge	#LEG85ND.6S4Q	**150.00**
85 with .9 ND Soft Edge	#LEG85ND.9S4Q	**150.00**
85 with .3 ND Hard Edge	#LEG85ND.3H46	**150.00**
85 with .6 ND Hard Edge	#LEG85ND.6H46	**150.00**
85 with .9 ND Hard Edge	#LEG85ND.9H46	**150.00**
85 to .3 ND Hard Edge	#LEG85ND.3H4Q	**150.00**
85 to .6 ND Hard Edge	#LEG85ND.6H4Q	**150.00**
85 to .9 ND Hard Edge	#LEG85ND.9H4Q	**150.00**

4x6″ 85B/ND Combination Graduated Warming Filters		
85B with .3 ND Soft Edge	#LEG85BND.3S4	**150.00**
85B with .6 ND Soft Edge	#LEG85BND.6SQ	**150.00**
85B with .9 ND Soft Edge	#LEG85BND.9SQ	**150.00**
85B with .3 ND Hard Edge	#LEG85BND.3H4	**150.00**
85B with .6 ND Hard Edge	#LEG85BND.6H4	**150.00**
85B with .9 ND Hard Edge	#LEG85BND.9H4	**150.00**
85B to .3 ND Hard Edge	#LEG85BND.3HQ	**150.00**
85B to .6 ND Hard Edge	#LEG85BND.6HQ	**150.00**
85B to .9 ND Hard Edge	#LEG85BND.9HQ	**150.00**

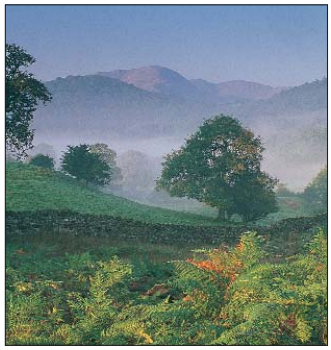
4x6″ 81EF/ND Combination Graduated Warming Filters		
81EF with .3 ND Soft Edge	#LEG81EFND.3S	**150.00**
81EF with .6 ND Soft Edge	#LEG81EFND.6S	**150.00**
81EF with .9 ND Soft Edge	#LEG81EFND.9S	**150.00**
81EF with .3 ND Hard Edge	#LEG81EFND.3H	**150.00**
81EF with .6 ND Hard Edge	#LEG81EFND.6H	**150.00**
81EF with .9 ND Hard Edge	#LEG81EFND.9H	**150.00**
81EF to .3 ND Hard Edge	#LEG81EFND.3Z	**150.00**
81EF to .6 ND Hard Edge	#LEG81EFND.6Z	**150.00**
81EF to .9 ND Hard Edge	#LEG81EFND.9Z	**150.00**

GRADUATED FILTERS

Graduated Coral Warming Filters



without filter



with Coral 4 filter

Coral filters are pinkish warming filters (redder than the 81 series) which come in increasing amounts of color temperature correction as the number in the series increases. They are commonly used to produce slightly "orangey" skies. Corals can also compensate for the overly cool blue effect of outdoor shade. (See Lee's Coral Filter Color Temperature Conversion Chart on page 432).

Coral Warming filter are available in grades 1 to 14, as well as hard, soft or blended graduation. Insert S for soft, H for hard or B for blended in the parenthesis after the grade #.

Coral 1	**4x6″ Resin Filter**	#LEGC1( )46	**74.95**
Coral 2	**4x6″ Resin Filter**	#LEGC2( )46	**74.95**
Coral 3	**4x6″ Resin Filter**	#LEGC3( )46	**74.95**
Coral 4	**4x6″ Resin Filter**	#LEGC4( )46	**74.95**
Coral 5	**4x6″ Resin Filter**	#LEGC5( )46	**74.95**
Coral 6	**4x6″ Resin Filter**	#LEGC6( )46	**74.95**
Coral 7	**4x6″ Resin Filter**	#LEGC7( )46	**74.95**
Coral 8	**4x6″ Resin Filter**	#LEGC8( )46	**74.95**
Coral 9	**4x6″ Resin Filter**	#LEGC9( )46	**74.95**
Coral 10	**4x6″ Resin Filter**	#LEGC10( )46	**74.95**
Coral 11	**4x6″ Resin Filter**	#LEGC11( )46	**74.95**
Coral 12	**4x6″ Resin Filter**	#LEGC12( )46	**74.95**
Coral 13	**4x6″ Resin Filter**	#LEGC13( )46	**74.95**

Mist Filters

Available individually or in a set, the Mist filters create varying densities of mist and fog. The Mist Stripe can often be used to cover the foreground of the shot, providing a feeling of depth of fog, while the Mist Clear Spot allows the viewers eye to be taken straight to the all-important subject.

Mist Grad	**4x6″ Resin Filter**	#LEMG46	**55.00**
Mist Stripe	**4x6″ Resin Filter**	#LEMS46Q	**74.95**
Mist Clear Spot	**4x6″ Resin Filter**	#LEMCS46	**55.00**

Graduated Stripes

Available in eleven colors, the stripe filter has a stripe of color placed horizontally across the center of the filter. This enables the color to be positioned anywhere in the frame, either by rotating the filter holder or by sliding the filter up or down in the holder guides. This set is ideal for creating special effects. The stripe - due to its position on the actual filter - allows itself to be positioned from the lowest point in the frame to the highest.



without filter



with Coral Stripe filter

Sunset Stripe	**4x6″ Resin Filter**	#LESSS46	**94.95**
Blue Stripe	**4x6″ Resin Filter**	#LEBLS46	**94.95**
Red Stripe	**4x6″ Resin Filter**	#LERS46	**94.95**
Yellow Stripe	**4x6″ Resin Filter**	#LEYS46	**94.95**
Magenta Stripe	**4x6″ Resin Filter**	#LEMS46	**199.95**
Green Stripe	**4x6″ Resin Filter**	#LEGRS46	**94.95**
Coral Stripe	**4x6″ Resin Filter**	#LECS46Z	**94.95**
Pale Coral Stripe	**4x6″ Resin Filter**	#LEPCS46	**94.95**
Straw Stripe	**4x6″ Resin Filter**	#LESTS46	**94.95**
Pink Stripe	**4x6″ Resin Filter**	#LEPS46Q	**94.95**
Mist Stripe	**4x6″ Resin Filter**	#LEMS46Q	**74.95**

Graduated Star Filters

Available individually or in a set, these filters make it possible to create star effects on highlights in various parts of the frame. The Star Spot (4pt), has a circular cluster of markings to create stars, while the Star Segment (8pt) will place highlights in a chosen position of the shot. The Star Graduate (6pt) makes highlights at one end of the filter, reducing to clear resin at the other.



with 6 pt. Star filter

8-Point Star	**4x6″ Resin Filter**	#8STSEG-G	**75.00**
6-Point Star	**4x6″ Resin Filter**	#6ST-G	**75.00**
4-Point Star	**4x6″ Resin Filter**	#4STSP-G	**75.00**

GRADUATED RESIN & POLYESTER FILTER SETS

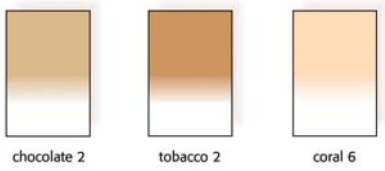
Starter Set *(LENDSS)*: Versatile and practical filtration tools. Includes .6ND grad soft, 81B warming filter and circular polarizer.....**280.00**

Sky Set *(LESS46)*: Enhance sky tones in landscapes, seascapes, and general outdoor photography. Includes soft grad Sunset 2, hard Coral Stripe and Sky Blue 3 .....**199.95**

Sky-2 Set *(LESS46Q)*: Enhancement for any sky. Includes .6ND grad soft, hard edge Sky Blue 3 and Coral 6 .....**199.95**

Neutral Density Set *(LEGNDS46)*: This set can be used with all standard film types and contains a hard edge graduated 0.3, 0.6 and 0.9ND enabling the photographer to adjust exposure over part of the photograph without affecting the color balance.....**239.95**

Neutral Density Soft Set *(LENDGSS)*: Neutral density grad set for precise exposure balance. Same as above, except it includes a graduated soft .3ND, .6ND and .9ND and storage pouch **239.95**



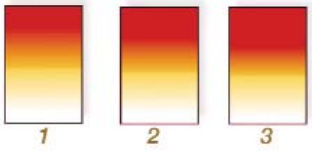
Autumn Tint Set *(LEAS46)*: Used to create atmospheric autumnal effects, this set includes Tobacco 2, Coral 6 and Chocolate 2 grad hard filters.....**199.95**

Landscape Set*(LELS46)*: Designed to compliment the landscape, whether rural, suburban or busy city center. Includes graduated hard edge Real Blue 2, Straw 3 and Sepia 2 .....**199.95**

Sunrise Set *(LESRS46)*: A set of three bright, warm colors for dawn or sunrise photography. Includes hard edge grad Mahogany 1, Straw 2 and Straw Stripe.....**199.95**

Twilight Set *(LETLS46)*: For a more subtle effect the twilight set contains a paler, thinner version of Lee's Coral Stripe filter. It is teamed with a graduated hard Mahogany 3 which gives an ideal "red sky at night" effect, and a graduated hard dark blue Twilight filter for capturing the moment when day finally turns to night.....**199.95**

Sunset Set *(LESSS46Q)*: These filters - soft edge grad Sunset Red, Sunset Orange and and Sunset Yellow let you add warmth and definition to both the sky and landscape.....**199.95**



Color Grad Set *(LECS46)*: These hard edge grad filters -Cyan, Yellow and Magenta - create special effects and color a chosen section of the image being photographed. Using them in varying combinations, red, blue and green effects can also be created. Additionally, effects can be achieved by using the filters in opposition to each other **199.95**

Pale Tint Set *(LEPTS46)*: This set comprises the number one grade (palest) from the green, pink and cyan filter ranges. It offers the photographer an opportunity to create truly subtle tints in the chosen areas of the frame by positioning the color through rotation of the filter holder, and by moving the filter up or down.....**199.95**

Sky Blue Set *(LESBS46)*: Contains Sky Blue 1, 2, and 3 graduated hard edge filters allowing addition of varying degrees of color to otherwise gray or colorless skies. Ideal for use in land and seascapes.....**199.95**

Coral Set *(LECS46Q)*: These three pale to mid-tone hard edge coral grads (2, 4 and 6) can be used as general warm-up filters, or for special effects. Can also be used to create slightly orange skies.....**199.95**

Pop Set *(LEPS46)*: This set of hard edge grad filters features three primary colors - red, green and blue - for selective coloring over parts of the frame. These filters are ideal for creating special effects, and can be accurately placed by using the rotational feature of the holder system, or by vertical positioning within the filter guides.....**199.95**

Mist Set *(LEMS46)*: This set consists of a Graduated Mist, a Mist Stripe, and a Mist Clear Center Spot. Use individually or in combinations to create varying densities of mist and fog. The stripe can often be used to cover the foreground of the shot, providing a feeling of depth of fog, while the clear centre allows the viewers eye to be taken straight to the all-important subject. **199.95**

Selective Star Set *(LESS46Q)*: This set is made up of a Star Spot filter (4pt), a Star Graduated filter (6pt) and a Star Segment filter (8pt). Using these filters, it is possible to create star effects on highlights in various parts of the frame. **199.95**

Net Set *(LENS46)*: Based on net filters commonly used in cinematography, these filters provide a subtle soft focus effect while also increasing or decreasing contrast. If required the selective hole can be slid into the frame to provide an unaffected clear center effect. Includes Black Net 1, Black Net 2 and White Net **199.95**

Stripe Set *(LESS46H)*: Three filters, each with a stripe of yellow, pink and cyan placed horizontally across the center. This enables the color to be positioned anywhere in the frame, either by rotating the filter holder or sliding the filter up or down. **199.95**

Polyester Filter Sets

Soft Focus Set *(LESSZ)*
Based on filters originally developed by Lee for use in film, this set consists of five soft filters that take the image from a subtle, barely noticeable softening to a heavy diffusion.....**59.95**

Color Temperature Set *(LECTS)*
Includes an 80A, 80C, 85B, and 85C filter **59.95**

Fine Color Temperature Set *(LEFCTS)*
Includes an 81A, 81D, 82A and 82C filter.....**59.95**

Warming Set *(LEWSQ)*
Includes 81, 81B, 81D and 85C filters **59.95**

Daylight Flourescent Set *(LEDFS)*
Includes an FL3600, FL4300 and FL5700 .....**59.95**

Tungsten Flourescent Set *(LETFS)*
Includes an FL3600, FL4300 and FL5600 .....**59.95**

Neutral Density Set *(LENDS)*
Includes 0.3, 0.6, 0.9ND filters **59.95**

PROTECTION & UV FILTERS

UV filters absorb ultraviolet light without affecting light in the visible region. They come in different absorption levels, measured by percentage transmission at 400 nanometers (nm), the visible-UV wavelength boundary. Use a filter that transmits 0% at 400nm, such as the UV Haze-2, for aerial and far-distant scenes; the UV Haze-1, transmitting 29% at 400nm, is fine for average situations. These filters also protect your lens against dust, moisture, fingerprints, scratches and damage. They may be kept on your camera at all times. They are also available in thin filter rings (Wide Angle or W/A) to avoid vignetting when used on wide angle lenses. A clear (colorless) filter which serves as a permanent lens protector is available as well.



without filter

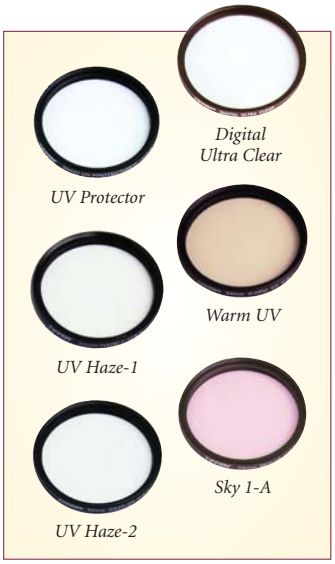


Sky 1-A

Digital Ultra Clear: Designed for the discerning photographer, Tiffen's new Digital Ultra Clear (DUC) is made from the purest quality optical glass to offer the ultimate protection for your camera lens. May be combined with other filters and still provide the highest quality image with maximum detail capture.

UV Haze-1: The best general purpose UV control. It eliminates wash out color and image clarity. It also reduces excessive blue by absorbing almost 3/4 of UV light, and is also available in thin ring lens mount for wide angle lenses.

UV Haze-2A: This filter absorbs virtually all UV light. It reduces haze more than the Haze-1. Used in high altitudes and along bodies of water, the Haze 2A is also ideal for aerial shots, mountain scenes and marine scenes. It maintains color and image clarity.



Warm UV: Combines the benefits of the UV 17 with Tiffen's 812 Color Warming Filter for added warmth. An f-stop compensation of 1/3 is recommended. (Discontinued, the UV 17 filter was created for the technically-minded image maker who wanted to absorb most but not all UV light. It absorbs slightly less UV light than the Haze 2A.

Sky 1A: Popular general use filter with a pink tint for added warmth and better colors. Very helpful when shooting in outdoor open shade and on overcast days. The Sky 1A absorbs almost half of UV light. Also available in thin ring lens mount for wide angle lenses.

UV Protector: The most popular protection filter, the UV Protector provides the basic reduction of UV light. It is available in thin ring lens mount for wide angle lenses, and in multiple filter kits.

STANDARD & WIDE ANGLE PROTECTION AND UV FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9*
Clear #TIC( )	—	9.95	9.95	12.95	16.95	16.50	41.95	41.95	59.50	99.95	137.50	139.95	76.95
UV Protector #TIUVP( )	10.60	10.60	10.60	12.10	15.40	15.40	31.10	31.10	48.13	—	—	—	—
Warm UV #TIWUV( )	—	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	—	—	—	89.00
Sky 1A #TISL( )	10.81	10.81	10.81	13.06	16.73	16.73	29.99	29.99	45.49	107.95	199.95	199.95	102.00
UV Haze -1 #TIUV( )	10.81	10.81	10.81	13.06	16.73	16.73	29.99	29.99	45.49	107.95	199.95	199.95	102.00
UV Haze-2A #TIUV2A( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	91.95	208.95	208.95	89.95
W/A UV Protector #TIUVP( )WA	—	—	—	18.56	23.66	23.66	47.74	47.74	—	—	—	—	—
W/A UV Haze-1 #TIUV( )WA	—	—	—	26.01	34.68	34.68	62.02	62.02	—	—	—	—	—
W/A Sky 1A #TISL( )WA	—	—	—	26.01	34.68	34.68	62.02	62.02	—	—	—	—	—

In the parenthesis insert the filter size. For example, a 49mm UV Haze-2A filter would be TIUV2A49. For Series 9, insert S9.

UV Protector is also available in sizes from 27mm to 46mm:

UV Protector #TIUVP( ): 27, 28, 30, and 30.5mm **9.25**

UV Protector #TIUVP( ): 25, 34, 37, 40.5, 43, and 46mm.....**9.63**

POLARIZERS


Polarizer


Circular Polarizer


Warm Polarizer

Polarizers are used to increase general outdoor color saturation and contrast. They can darken a blue sky on color as well as a black and white image, but there are several factors to remember when doing this. To deepen a blue sky, it must be blue to start with, not white or hazy. Polarization is also angle-dependent. A blue sky will not be equally affected in all directions. The areas of deepest blue are determined by the following "rule of thumb." When setting up an exterior shot, make a right angle between thumb and forefinger. Point your forefinger at the sun. The area of deepest blue will be the band outlined by your thumb as it rotates around the pointing axis of your forefinger, directing the thumb from horizon to horizon. Generally, as you aim your camera either more into or away from the sun, the effect will gradually diminish. There is no effect directly at or away from the sun. Do not pan with a polarizer, without checking to see that the change in camera angle doesn't create undesirable changes in color or saturation. Also, with an extra-wide-angle view, the area of deepest blue may appear as a distinctly darker band in the sky. Both situations are best avoided. Polarizers need approximately 1½ to 2-stop exposure compensation, usually without regard to rotational orientation or subject matter. They are also available in combination with certain standard conversion filters, such as the 85BPOL. In this case, add the polarizer's compensation to that of the second filter.







Standard (Linear) Polarizer: Polarizers provide color and contrast enhancement. Reflected light often shows up as whitish glare that washes color in an image. A Polarizer corrects this problem producing deep, dramatically blue skies. It also removes glare from non-metallic surfaces, such as windows and water. Color saturation in general, especially outdoors, can be improved significantly.

Warm Polarizer: Warm (linear) polarizer combines the benefits of the polarizer with the warming effect of the 812 Color Warming filter, making it ideal for portraits and scenics.

Circular Polarizer: Beam splitting metering systems in autofocus SLRs employ internal surfaces that themselves polarize light. Using a standard (linear) polarizer will cause the light to be further absorbed by the internal optics, depending on the relative orientation. A Circular Polarizer is a linear one to which has been added, on the side facing the camera, a quarter wave "retarder". "This "corkscrews" the plane of polarization, effectively depolarizing it, eliminating the problem. Otherwise functions the same as a linear polarizer.

Wide Circular Polarizer: Also available in thin filter rings designed to avoid vignetting on wide angle lenses

POLARIZING FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
Linear Polarizer #TIP( )	17.89	17.89	17.89	21.19	39.95	39.95	40.22	40.22	53.09	142.95	234.95	229.95	129.95
Warm Polarizer #TIWP( )	36.82	36.82	36.82	44.57	54.98	54.98	72.52	72.52	95.78	—	244.50	307.95	149.95
Circular Polarizer #TICP( )	35.35	35.35	35.35	37.10	50.75	50.75	68.08	68.08	116.73	—	—	—	—
W/A Circ. Pola #TICP( )WA	—	—	—	67.32	91.90	91.90	123.42	123.42	—	—	—	—	—

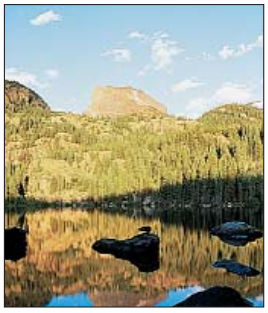
Linear Polarizer is also available in 37mm, 43mm and 46mm: #TIP( ) **17.89**
Circular Polarizer is also available for 25mm, 28mm, 30mm, 34mm, 37mm, 40.5mm, 43mm and 46mm: #TICP( ) **35.35**

In the parenthesis insert the filter size. For example, a 55mm Linear Polarizer filter would be TIP55. For Series 9, insert S9.

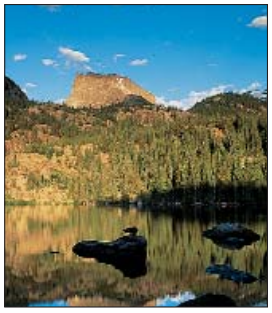
COLOR CORRECTION FILTERS

Light Balancing (Neutral Density)

When you want to maintain a particular lens opening for sharpness or depth-of-field purposes, or simply to obtain proper exposure when confronted with too much light intensity, use a Neutral Density (ND) filter. This will absorb light evenly throughout the visible spectrum, effectively altering exposure without requiring a change in lens opening and without introducing a color shift. For all film types, color or black and white. Neutral Density .3, .6, .9 absorbs 1, 2, and 3 stops, respectively. Provides balanced exposures and depth-of-field control. Eliminates overly bright, washed out images.



without filter



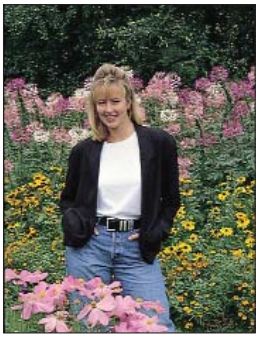
with Neutral Density filter

A Neutral Density filter reduces the amount of light passing through the camera lens without changing the color of the scene. It is especially useful in bright light conditions to help prevent overexposure. The neutral density filter also allows proper exposure at a wider lens opening for reduce depth-of-field to highlight a key subject by making the foreground and/or background out of focus. The Neutral Density filter also allows shutter speeds to produce blurred motion effects. Available in densities 0.3, 0.6 and 0.9.

ND (NEUTRAL DENSITY) FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
ND 0.3 (1 f-stop) #TIND.3( )	14.48	14.48	14.48	15.71	22.13	22.13	39.07	39.07	53.35	104.95	208.95	208.95	89.95
ND 0.6 (2 f-stops) #TIND.6( )	14.48	14.48	14.48	15.71	22.13	22.13	39.07	39.07	53.35	104.95	208.95	208.95	89.95
ND 0.9 (3 f-stops) #TIND.9( )	14.48	14.48	14.48	15.71	22.13	22.13	39.07	39.07	53.35	104.95	208.95	208.95	89.95

In the parenthesis insert the filter size. For example, a 52mm ND 0.9 filter would be TIND.952. For Series 9, insert S9.



without filter



with 81C filter

Light Balancing (81, 82 Series)

The 81 series filters are used in cool light conditions to control the bluish coloration that affects daylight film. They can also remove excessive blue from the effects of electronic flash. Good for general scenics to remove the bluish cast from open shade or just add warmth to the photograph—great for improving flesh tones. As letters advance, density and warmth increases with an 81EF having the greatest effect. Whereas the 81 Series creates a feeling of warmth, the 82 Series creates a feeling of coolness. An 82A increases color temperature slightly for a cooler tone. These light blue filters absorb the excessive yellow-red light from daylight in the morning and evening hours and keeps skin tones close to natural.

81 & 82 SERIES LIGHT BALANCING FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
81A (3400 to 3200K) #TI81A( )	14.48	14.48	14.48	15.71	28.87	28.87	39.07	39.07	53.35	104.95	208.95	208.95	89.00
81B (3500 to 3200K) #TI81B( )	14.48	14.48	14.48	15.71	28.87	28.87	39.07	39.07	53.35	104.95	208.95	208.95	89.00
81C (3600 to 3200K) #TI81C( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	104.95	208.95	208.95	109.95
81EF (3900 to 3200K) #TI81EF( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	104.95	208.95	208.95	89.00
82A (3000 to 3200K) #TI82A( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	104.95	208.95	208.95	89.00
82B (2900 to 3060K) #TI82B( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	104.95	—	208.95	109.95

In the parenthesis insert the filter size. For example, a 77mm 81C filter would be TI81C77. For Series 9, insert S9.

COLOR CORRECTION FILTERS

FL-D (Fluorescent) Light Balancing Filter

The FL-D provides correct color and pleasing skin tones by removing harsh green cast caused by fluorescent lighting. Use FL-D with daylight film. Essential in any environment where ambient light source is fluorescent, this filter delivers true-to-life color rendition.

Sepia: *Creates a warm brown tone (for color imaging) for that old time feeling. Available in three grades with #3 adding a light fog effect.*



without filter



with Sepia filter

Magenta CC30M Color Compensating Filter

Some photographic situations require specific color corrections. For example, when shooting daylight film under fluorescent lighting, some magenta correction is needed in order to remove the greenish tint that would otherwise appear. The Magenta CC30M balances excessive green cast and produce creative effects. Great for early morning tint.

FL-D, SEPIA & MAGENTA CC30M FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
FL-D #TIFLD( )	19.28	19.28	19.28	22.95	28.87	28.87	46.31	46.31	83.64	109.95	208.95	208.95	89.95
Sepia 1 #TIS1( )	36.21	36.21	36.21	43.66	55.69	55.69	73.03	73.03	91.29	109.95	208.95	208.95	93.95
Sepia 2 #TIS2( )	36.21	36.21	36.21	43.66	55.69	55.69	73.03	73.03	91.29	109.95	208.95	208.95	93.95
Sepia 3 #TIS3( )	36.21	36.21	36.21	43.66	55.69	55.69	73.03	73.03	91.29	109.95	208.95	208.95	93.95
CC30M #TICC30M( )	44.70	44.70	44.70	58.60	75.70	75.70	109.90	109.90	—	—	289.95	289.95	111.95

In the parenthesis insert the filter size. For example, a 72mm FL-D filter would be TIFLD72. For Series 9, insert S9.



without filter



with 85B filter

Color Conversion Filters (80, 85 Series)

Sunlight, daylight, incandescent, fluorescent, and other artificial light sources all have color characteristics that vary significantly. Filters give you better images by adjusting for these light variations. Film is rated for a particular color temperature such as that of daylight or tungsten light. Filters are used to correct differences in color temperature between the recording medium and the light source. The 80 Series gets you the right colors when shooting indoors under tungsten lighting with daylight film and no flash. The 85 Series is for shooting tungsten corrected film outdoors. Using tungsten film in daylight produces a bluish cast, with the 85 Series you get natural colors. For best results use the filter that accurately matches your film type.

80A: Balances daylight film for use with most standard tungsten lighting, studio lighting and copystand lighting.

80B: Balances daylight film for use with photo flood lamps.

85: Produces slightly cooler results than the 85B

85B: Converts Type B film to daylight

85C: Used as a creative warming effect with daylight film in daylight. Produces cooler results with tungsten film in daylight than the 85 or 85B

COLOR CONVERSION FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
80A #TI80A( )	14.48	14.48	14.48	15.71	28.87	28.87	39.07	39.07	53.35	104.95	208.95	208.95	89.00
80B #TI80B( )	14.48	14.48	14.48	15.71	28.87	28.87	39.07	39.07	53.35	104.95	208.95	208.50	89.00
85 #TI85( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	104.95	208.95	—	89.00
85B #TI85B( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	104.95	—	—	89.00
85C #TI85C( )	24.38	24.38	24.38	26.01	36.92	36.92	64.36	64.36	89.25	104.95	208.95	208.95	89.00

SPECIALTY FILTERS

Warming & Enhancing Filters


without filter


with 812 Warming

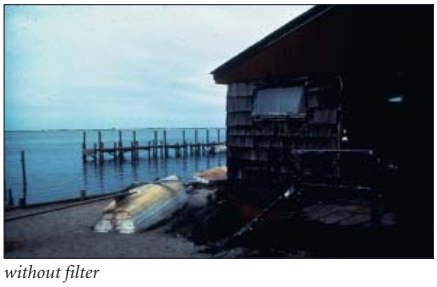
A Tiffen exclusive, the 812 Color Warming filter improves skintones and is ideal for portraits taken on a cloudy day or outdoor in shade on a sunny day. Ideal for portraits or scenics, the 812 absorbs blue cast often caused by electronic flash and adds warmth to pale washed-out flesh tones. Use in place of the Sky 1A when warmer results are desired. Tiffen's exclusive Enhancing filter makes reds, rust browns and oranges "POP" with minimal effect on other colors. A combination of rare earth elements in glass, the Enhancing filter completely removes a portion of the spectrum in the orange region. The effect is to increase the color saturation intensity of certain brown, orange, and reddish objects by eliminating the muddy tones and maximizing the crimson and scarlet components. Its most frequent use is for obtaining strongly saturated fall foliage. Skin tones might be overly warm. Also ideal for earth tone rock formations, architecture, woodwork, and faded rustic barns. Combine with a polarizer filter for more dramatic effects.

WARMING & ENHANCING FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
812 Warming #TI812( )	14.48	14.48	14.48	20.96	28.87	28.87	39.07	39.07	53.35	104.95	208.95	208.95	89.00
W/A 812 Warming #TI812( )WA	—	—	—	25.80	34.00	34.00	60.80	60.80	—	—	—	—	—
Enhancing #TIE( )	63.34	63.34	63.34	93.74	98.12	98.12	113.32	113.32	124.13	146.95	419.95	419.95	126.95
W/A Enhancing #TIE( )WA	—	—	—	120.10	124.30	124.30	144.90	144.90	—	—	—	—	—

Fog Filters

Fog filters mimic the effect of natural fog, creating a soft glow and flare and producing a warm romantic tone. (A natural fog causes lights to glow and flare). Contrast is generally lower, and sharpness may be affected as well. The soft glow can be used to make lighting more visible, make it better felt by the viewer. The effect of humidity in, say, a tropical scene can be created or enhanced. Double Fog filters have milder flare and softening characteristics than standard Fog filters while exhibiting a much greater effect on contrast. A very thick natural fog will still allow close-up objects to appear sharp. So will a Double Fog filter. The key to the effect is the much lower contrast combined with a minimal amount of highlight flare.


without filter


with Fog 3 filter


with Double Fog 3 filter

FOG FILTERS

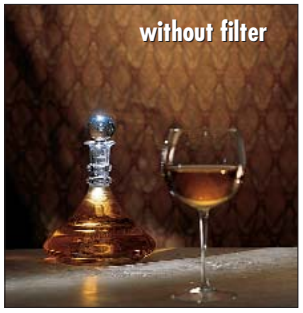
Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
FOG 3 #TIF3( )	—	—	—	42.80	54.60	—	—	71.60	—	109.95	—	—	93.95
Double FOG 3 #TIDF3( )	35.50	35.50	35.50	42.80	54.60	54.60	71.60	71.60	89.50	109.95	208.95	208.95	93.95

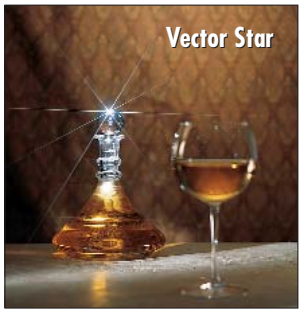
In the parenthesis insert the filter size. For example, a 67mm Fog 3 filter would be TIF367. For Series 9, insert S9.

SPECIALTY FILTERS

Star Filters

Generate photographic excitement with these dazzling star effects created from original point light sources or bright reflections. The Star effect will become more pronounced with a brighter, larger source. Filter may be rotated for creative control.





Lighting can be enhanced in ways that go beyond what exists in nature. Star filters create points of light, like "stars", streaking outward from a central light source. This can make lighting within the scene take on a more glittering, glamorous appearance. This effect is produced by a series of thin lines etched into the flat optical surface of a clear filter. These lines act as cylindrical lenses, diffracting light points into long thin lines of light running perpendicular to the etched lines. Lines on the filter positioned horizontally produce vertically oriented star lines.

The size and brightness of the star lines produced are first a function of the size, shape, and brightness of the light source. You have additional control through the choice of a particular spacing between the lines on the filter. Generally these spacings are measured in millimeters.

A 1mm spacing has twice as many lines per unit area as a 2mm spacing. It will produce a brighter star for any given source. Spacings offered generally range from 1mm to 4mm, as well as both narrower and wider for specialty effects.

The number of directions that lines run in determines the number of points produced. Lines in one direction produce a two-pointed star, just a streak through the center of the light. There are 4 and 6 more points available. With an 8-point filter, the many star lines will tend to overpower the rest of the image, so be careful. Although the more common types have a symmetrical arrangement of points, they can also be obtained with asymmetric patterns, which tend to appear more "natural", less synthetic. For example, the North Star, and Vector Star. They can be used together to create remarkably creative effects.

STAR FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
Star Effect 4 pt. 2mm #TIS4P2( )	27.03	27.03	27.03	30.19	46.82	46.82	79.36	79.36	—	—	374.95	374.95	202.50
Star Effect 6 pt. 2mm #TIS6P2( )	33.80	33.80	33.80	38.10	53.00	53.00	89.40	89.40	—	—	374.95	374.95	202.50
Star Effect 8 pt. 2mm #TIS8P2( )	37.30	37.30	37.30	42.50	58.40	—	74.84	74.84	—	—	—	—	—
North Star #TINS( )	83.84	83.84	83.84	93.74	130.66	130.66	169.73	169.73	—	—	254.95	254.95	209.95
Vector Star #TIVS( )	69.97	69.97	69.97	78.54	108.94	108.94	141.47	141.47	—	—	254.95	254.95	157.95

In the parenthesis insert the filter size. For example, an 86mm North Star filter would be TINS86. For Series 9, insert S9.

Close-up Lens Set (+1, +2, +4)

Do you wish that your lens could focus closer than it does? Close-up lenses work are the simplest and least expensive method of close-up photography. Available in different "powers" (diopters), the +1 lets you focus your lens somewhat closer than it already does, +2 close-up focuses closer than the +1, the +4 lens even closer than that, and so on. They can be used individually or in any combination to achieve ultra-close focus. The maximum magnification achieved will depend on the focal length of your lens as well as the actual close focusing capability of that particular lens. (Note: +1 with a +2 equals +3, while a +2 combined with a +4 equals +6, and so on.)

87 Infrared Filter

This filter is for black and white infrared film when you only want to transmit the infrared spectrum and none of the visible spectrum. Filter factor is determined by the film sensitivity.

CLOSE-UP LENSES & INFRARED FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
Close-Up Lens Set #TICUS( )	45.59	36.00	36.00	58.14	74.77	74.77	106.59	106.59	—	—	—	—	—
87 Infrared #TI87( )	113.02	113.02	113.02	124.34	136.17	136.17	163.40	163.40	—	—	—	—	—

In the parenthesis insert the filter size. For example, a 49mm 87 Infrared filter would be TI8749. For Series 9, insert S9.

HOLLYWOOD/FX FILTERS

Pro-Mist & Warm Pro-Mist

The exclusive Tiffen Pro-Mist® filter is exceptional for diffusing or softening images, whether to create a mood in a landscape or portrait or simply as an aid to make people look glamorous. Indoors or out, in broad scenics or portraits, the Pro-Mist tones down excessive sharpness and reduces contrast by moderately lightening shadow areas without detracting from the overall image. This is especially useful given the contrast and extremely sharp resolution produced by today's films and lenses. Pro-Mist filters also yield moderate flare that appears to stay close to the light source like a halo, creating an almost pearlescent glow around highlights. The filters are also used to mute colors and create exquisite pastel tones.

The Warm Pro-Mist combines the benefits of the widely acclaimed Pro-Mist with the Tiffen exclusive 812 color warming filter, adding a natural warmth to skin tones, exterior shade and highlight areas. This is useful in outdoor open shade situations where there is excessive blue in the image and when total control over lighting may not be possible. The Warm Pro-Mist eliminates pale, washed out skintones and can help balance contrasting skintones within one scene. Neutral colors remain unaffected.



without filter



with Pro Mist 3 filter

PRO MIST FILTERS													
Filter Sizes	**49**	**52**	**55**	**58**	**62**	**67**	**72**	**77**	**82**	**86**	**95**	**105**	**Series 9**
Pro-Mist #TIPM( )( )	50.69	50.69	50.69	55.69	69.67	69.67	91.60	91.60	120.56	124.95	249.95	249.95	107.95
Warm Pro-Mist #TIWPM( )( )	50.69	50.69	50.69	55.69	69.67	69.67	89.80	89.80	118.20	124.95	249.95	249.95	107.95
Black Pro-Mist #TIBPM( )( )	37.95	37.95	37.95	43.50	69.67	69.67	91.60	91.60	120.56	124.95	249.95	249.95	107.95
Warm Black Pro-Mist #TIWBPM( )( )	49.70	49.70	49.70	54.60	68.30	68.30	89.80	89.80	118.20	124.95	249.95	249.95	107.95

The Pro-Mist, Warm Pro-Mist, Black Pro-Mist and Warm Black Pro-Mist are available in densities 1/2, 1, 2 and 3. The higher the density, the greater effect of diffusion. The warm color remains constant in all densities while the amount of softening varies. Please insert the density # in the first parenthesis (.5, 1, 2, 3, 5) and the filter size (49, 52, 55 etc.) in the second parenthesis. For Series 9, insert S9.



without filter



with Black Pro Mist 3 filter

Black Pro-Mist & Warm Black Pro-Mist

The Black Pro-Mist offers all of the benefits of the Pro-Mist filter in a more subtle form. This filter is excellent for toning down excessive sharpness and reducing contrast by moderately lightening shadow areas. This is especially useful given the contrast and extremely sharp resolution produced by contemporary films and lenses. Pro-Mist filters also yield moderate highlight flare that appears to stay close to the light source like a halo, creating an almost pearlescent glow around the highlights. The Black Pro-Mist creates a definely visible, light "pasteling" effect. The effect is subtle and delicate, with contained highlight flare, less lightening of shadows and moderate reduction of contrast.

The Warm Black Pro-Mist filter offers the dramatic benefits of the Black Pro-Mist and Tiffen's 812 filter for warming skintones, as well as exterior shade and highlight areas. The warming feature also can reduce bluish reflections from dark skintones. The Warm Black Pro-Mist is the right choice when you want to convey a warm, romantic feeling. It is also very useful in outdoor open shade where there is excessive blue, and control over light may not be possible. The Warm Black Pro-Mist helps eliminate the blue cast for a more pleasing effect.

HOLLYWOOD/FX FILTERS

Black and Gold Diffusion/FX Filters





People always want to look good. And they want to look even better in pictures. Here are two ways to get silky-smooth textures, even in tight close-ups without sacrificing image clarity. The Black Diffusion/FX and Gold Diffusion/FX filters use a unique optical construction that produces the most dvanced diffuser ever developed by Tiffen. They create a diffused image that doesn't look like it's been shot through a filter.

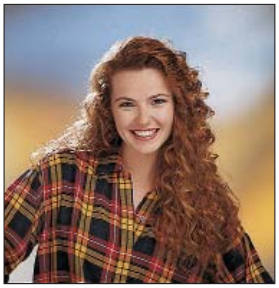
Black Diffusion/FX: This filter gives a silky-smooth look to textured surfaces, so it does a spectacular job of suppressing facial blemishes and wrinkles, while maintaining a clear, focused image. The young woman's eyes and the jewelry on her wrist stay crystal clear, while her face loses the "edginess" of the unfiltered shot. The effect is flattering, by virtually eliminating unwanted details, but without being dull or "fuzzy". At the same time, a bare minimum of highlight flare is produced. The effect of the lighter grades is subtle, with the higher grades becoming gradually more noticeable, all capable of providing a beautiful image.

Gold Diffusion/FX: This filter takes the effect of the Black Diffusion/FX a step further. It adds a soft, golden tint to shadows, and infuses images with a special warmth. Yet it still manages to balance any mix of skintones. Neutral colors appear minimally affected, while cool colors and skintones are slightly warmed and softened with beautiful results. As grades increase, so does the diffusion, but the warm, golden tint stays constant.

DIFFUSION/FX & SOFT/FX FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
Gold Diffusion/FX #TIGDFX( )( )	49.70	49.70	49.70	54.60	68.30	68.30	89.80	89.80	118.20	139.95	289.95	307.95	144.95
Black Diffusion/FX #TIBDFX( )( )	50.69	50.69	50.69	55.69	69.67	69.67	91.60	91.60	120.56	139.95	289.95	307.95	144.95
Soft/FX #TISFX( )( )	41.00	41.00	41.00	49.67	61.71	61.71	83.44	83.44	114.55	124.95	249.95	249.95	107.95
Warm Soft/FX #TIWSFX( )( )	41.00	41.00	41.00	49.67	61.51	61.51	83.44	83.44	114.55	124.95	209.95	249.95	107.95

The Black and Gold Diffusion/FX filters are available in densities 1/2, 1, 3 and 5. The Soft/FX and Warm Soft/FX filters in densities 1/2, 1, 2, 3 and 5. Please insert the density # in the first parenthesis (.5, 1, 2, 3, 5) and the filter size (49, 52, 55 etc.) in the second parenthesis. For example, a 55mm Gold Diffusion filter with a density of 1 would be written TIGDFX155. For Series 9, insert S9.



without filter

with Soft/FX





Soft/FX & Warm Soft/FX Filters

Many techniques have been developed for diffusing or softening images. The Soft/FX filter series alone provides a much sought after effect. It retains overall image clarity while it softens unwanted details. It has a pattern of tiny "lenslets" designed to put fine image elements, like wrinkles and skin blemishes, out of focus while leaving larger details such as eyes, sharp. The proportion of clear space to the diffused pattern on the glass determines the strength of the filter and enables the overall image quality and sharpness to be retained. Lighter densities are very subtle, producing no flare from highlights or reduction in contrast. Higher densities tend to be more noticeable in their effect while still providing a pleasing portrait.

The Warm Soft/FX combines the innovative diffusion technology of the Soft/FX filters with Tiffen's 812 warming filter, balancing contrasting skintones to make people look their best. Ideal for all types of people photography, the Warm Soft/FX can be helpful when a scene involves several people with varying skintones. It provides the dual benefit of softening and warming, while conveniently allowing the use of two filter effects in one position. Neutral colors show little change while cool and skintones are made warmer as well as being softened for a beautiful effect — unmatched anywhere. The higher the density, the greater effect of diffusion. The warm color remains constant in all densities while the amount of softening varies.

COLOR-GRAD & ULTRA CONTRAST FILTERS

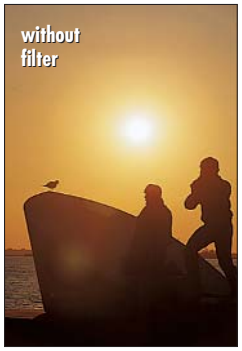
Color-Grad Filters®

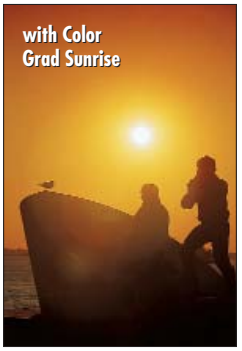

Color Grad Blue

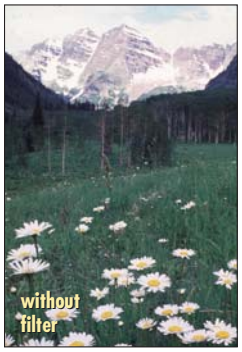

Color Grad ND.6


Color Grad Sunrise

No other filter has done as much to improve landscape photography as the graduated filter. Half color, half clear with a graduated density transition for a smooth blending of color, Tiffen Color Grad filters enable you to add color to a selected part of the scene (with color imaging). One of the most widely used category of filters in the industry today, Color-Grads are the perfect solution to transform an average sunrise or sunset into something spectacular or convert a dull, washed-out sky to a breathtaking blue. Often, you want to balance light intensity between two areas within a scene. This is important outdoors to allow more sky detail while properly exposing the foreground. Exposing for the foreground will produce a washed-out, over-exposed sky. Exposing for the sky will leave the foreground dark, underexposed. Part clear, part neutral density, with a smoothly graded transition between—a Color-Grad ND.6 is often the best for balancing sky to foreground. Neutral gray appearance drops exposure.









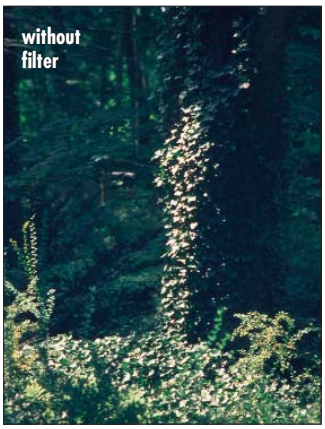
ULTRA CONTRAST, CENTER SPOT & COLOR GRAD FILTERS

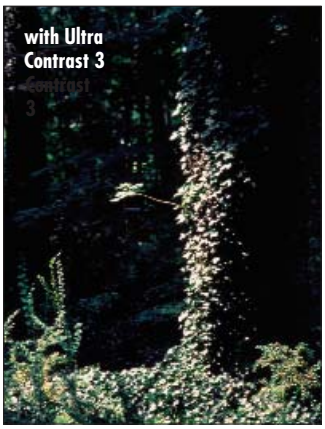
Filter Sizes	49	52	55	58	62	67	72	77	82	86	95	105	Series 9
Ultra Contrast #TIUC( )( )	50.69	50.69	50.69	55.69	69.67	69.67	91.60	91.60	120.56	124.95	236.95	236.95	107.95
Center Spot #TICS( )	28.80	28.80	28.80	32.20	36.70	36.70	38.50	38.50	—	119.95	—	—	136.50
Color Grad Blue #TIGBL( )	40.70	40.70	40.70	45.80	55.69	55.69	73.03	73.03	TBA	—	—	—	—
Color Grad ND 0.6 #TIGND.6( )	40.70	40.70	40.70	45.80	55.69	55.69	73.03	73.03	90.37	—	—	—	—
Color Grad Sunrise #TIGSR( )	40.70	40.70	40.70	45.80	55.69	55.69	73.03	73.03	—	—	—	—	—

The Ultra Contrast filters are available in densities 1, 3 and 5. Please insert the density # in the first parenthesis (.5, 1, 2, 3, 5) and the filter size (49, 52, 55 etc.) in the second parenthesis. For example, an 55mm Ultra Contrast filter with a density of 3 would be written TIUC355. For Series 9, insert S9.

Ultra Contrast

Controlling the contrast of your film image is critical. Bright lights or sunlight create problems when the ration between the highlight and shadow areas is beyond the latitude of the recording medium. If you expose for the highlights the shadows appear without detail. If you expose for the shadows, the result is washed-out overly bright highlights. Tiffen offers a solution to your contrast problems: The Ultra Contrast filter works with ambient light from surrounding, lowering contrast uniformly through the scene. Shadow areas reveal more detail without any flare or halation from light sources or bright reflections, even direct shooting into the sun.





GLIMMERGLASS®

The First Filter Series with a "Psychological Edge"

The introduction of the Glimmerglass® filter, a new series of Diffusion filters, seems to support the theory that when you "look good, you "feel good". People always want to look their best. And they want to look even better in pictures. Here's another way Tiffen makes that happen. The Glimmerglass® is the first series of filters with a "psychological edge". A new type of filter, the Glimmerglass® softens fine details in a unique manner, while adding a mild glow to highlights. As contrast is also reduced, the look is one of enhanced beauty. A first in this field is the fact that the filter is both effective to look at as well as to look through. The glass itself has a distinct silver 'sparkle', which has been found to be doubly useful. When production starts and people see the filter glittering on the front of the lens, they become more confident in the knowledge that the filter is working for them and they may also turn in a better performance.
Glimmerglass® filters are available in grades 1-5 in 49mm to 82mm screw-in sizes. The effect of the lighter grades is subtle, with the higher grades becoming gradually more noticeable, all capable of providing a beautiful image.



without filter



with Glimmerglass 5



with Glimmerglass 1

GLIMMERGLASS AND SMOQUE FILTERS

Filter Sizes	49	52	55	58	62	67	72	77	82
Glimmerglass #TIGG( )( )	40.00	40.00	40.00	43.89	54.95	54.95	72.32	72.32	95.21
Smoque #TIS( )( )Q	40.00	40.00	40.00	43.89	54.95	54.95	72.32	72.32	95.21

Glimerglass® filters are available in densities 1, 2, 3, 4 and 5. Smoque® filters in densities 1, 2, 3 and 4. Please insert the density # in the first parenthesis (1, 2, 3, 4, 5) and the filter size (49, 52, 55 etc.) in the second parenthesis. For example, an 67mm Glimmerglass® filter with a density of 3 would be written TIGG367.





SMOQUE®

Create the Look of Smoke Without the Hassle

The Smoque® filter produces a smoke-like effect without the cost and hassle of a generator or the smoke it produces. Mechanical smoke generators are often used to add atmospheric haze to a scene. This could be for enhanced realism in places where smoke is normally encountered, like a nightclub, or the scene of a fire. Most often, the smoke is added to create a certain "look". The difficulty and cost of using this equipment and the fact that it is less desirable to work in a smoke-filled environment make the Smoque filters really valuable as a way to get a similar look without the need for the generator or the smoke it produces.
Available in 4 grades, the Smoque® filters can be used to create the look alone, or in addition to a more modest application of real smoke. They allow greater base level consistency especially outdoors in a wind, and you don't have to wait for it to settle or to be replenished, as with real smoke. The effect of the lighter grades is subtle, with the higher grades becoming gradually more noticeable, all capable of providing a beautiful image.


QUANTUM
BATTERY 1+
QUANTUM
BATTERY 2






NOVOFLEX
Canon
EOS-1

B&H
PHOTO - VIDEO - PRO AUDIO

The Digital Photography SourceBook

Section 5

LIGHTING FOR DIGITAL

Specialized Lighting 364-367

Metz Flashes 368-373

Novoflex 374-377

Sunpak.....378-381

Flash Accessories 382-389

Quantum.....390-403

Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.

For Section 5, Lighting For Digital, use Quick Dial #: 64

CLOUD DOME

Portable Lighting Studio for Digital Cameras



A studio-in-a-bag, Cloud Dome is the simplest way to take professional-quality photographs without complicated lighting. It's portable and convenient- an idea brought to life by an enterprising jewelry artist and her weather-loving father. Made of high impact, non-yellowing, crack-resistant plastic, Cloud Dome evenly diffuses natural light over the surface area of the object being shot. Lightweight and easily portable, the Cloud Dome is outfitted with a camera mount to eliminate any stability problems.
The Cloud Dome Professional has an 82mm opening for larger format cameras. The standard Cloud Dome is 10″ high with a diameter of 15″. For photographing larger objects, extension collars are available in 7″, 12″ and an angle collar.

Cloud Dome with Universal Standard Bracket Kit *(CLCD)* **149.95**

Cloud Dome Pro Kit: Includes Cloud Dome, Universal Bracket (for digital cameras), Pro Bracket (for longer lens and SLR cameras), 7″ straight extension collar, angled extension collar and Domicile Bag *(CLCDK)* **252.95**

7″ Straight Extension Collar *(CLECS)*
Helpful for photographing larger objects, as well as for cameras with focal distances greater than 8″ **36.95**

12″ Straight Extension Collar *(CDEC12)*
Same as the 7″ collar, but it adds 12″ to the height of the Cloud Dome..... **41.50**

Angled Extension Collar *(CDECA)*
Includes a 7″ extension collar. Allows you to photograph 3-dimensional items at an angle when used with the Cloud Dome..... **41.50**



Cloud Dome shown with 7″ Straight Extension Collar

Cloud Dome shown with Angled Extension Collar

Cloud Dome Applications

- ◆ Portable and convenient, the Cloud Dome is lightweight and easy to take in the field or use at home
- ◆ Perfect for photographing many types of objects:
  - Sports memorabilia
  - Jewelry
  - Stamps
  - Fossils
  - Documents
  - Stock and bond certificates
  - Artifacts
  - Gems and minerals
  - Circuit boards
  - Foliage
  - Great for Many Applications
  - Selling items via online auctions
  - Record structural damage
  - Patent applications
  - Insurance
  - Forensic pathology
  - Archeology
  - Evidence recording



Infinity Board Lighting Kit

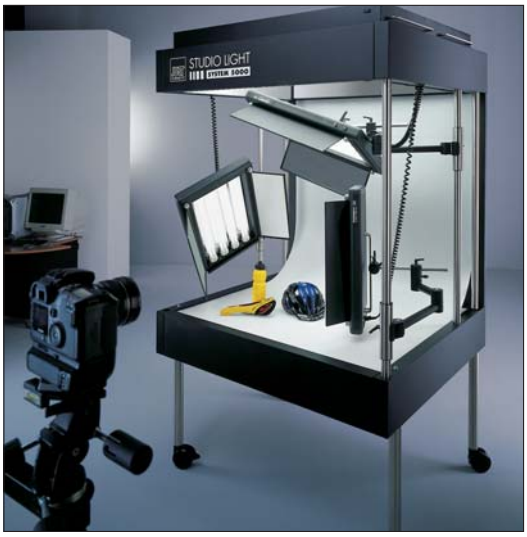
A mini studio that sets up quickly for lighting and shooting small objects. The matte finish of the included 18 x 28″ Infinity Board allows photographing products with seemingly no background. The board may be used flat or adjusted into infinite U-shapes, is washable, and scratch proof. The two Flip Lights are 19″ long folding fluorescent fixtures, each with a 13 watt compact fluorescent (5000° K) bulb. They each shut off automatically when folded.

With White Flexible Background *(CLIBDLKW)* **89.95**
With Black Flexible Background *(CLIBDLKB)*..... **89.95**
With Gray Flexible Background *(CLIBDLKG)*..... **89.95**

JUST NORMLICHT

STUDIO LIGHT SYSTEM 5000

The Studio Light System 5000 offers a complete solution for digital and analog photography. Fully equipped with compact design and large format flicker-free daylight quality, it is the ideal tool for "in house" photography. The entire studio offers the user a complete solution, quick set-ups and an efficient working environment. The studio is ready in minutes and completely equipped with three lamps that are variably adjustable on mobile support arms. The studio surface is equipped with dimmable transmissive lighting. Work surface height is 32¼″. Complete studio includes three lamps (2/4/6 x 55w) and backdrop.
For those seeking a more compact solution, the Studio Light Compact 5000 is a a complete studio light system in small format. Completely equipped with two daylight lamps (2x 36w) on mobile support arms, back drop, transmissive lighting. An optional third daylight lamp can be used to cast light on rear wall.



- Large surface light spread with constant daylight 5000 Kelvin quality.
- Suppression of upper wave frequency
- Absolutely flicker free due to new electronic ballast.
- Voltage fluctuation below 1%
- Electronic slide dimmer to regulate light intensity.

DTS/FS Compact Studio Light System *(JU14514)*: Includes two 36w Fluorescent Fixtures with Barndoors, Jointed Arms, Plexiglass Shooting Table with 72e Built-in Base Fixture, Fluorescent Tubes (216 total watts)

Trolley Compact *(JU64485)*: Trolley with rollers for Compact Studio Light.

Studio Light Fluorescent System 5000 *(JU7492)*
Includes: 2- Dimmable, 1- Non-Dimming Fixtures with Barndoors, Lighted Dimmable Plexiglass Table Base with Legs, Jointed Grip Arms, 12 Fluorescent Tubes (804 total watts)



STUDIO LIGHT HF 5000

Just Normlicht has been known for its premium quality film and transparency viewers for many years. So in the digital revolution, it is only logical that they developed fluorescent lighting fixtures that emit low-heat, flicker-free daylight balanced light. Ideal light for digital photography, the fixtures provide a large surface light spread with constant daylight 5000 Kelvin quality. Absolute flicker free due to new electronic ballast.
The fixtures include two fluorescent tubes, jointed mounting arm and a 2-leaf barndoor set for lighting control. The fixtures may be attached to a light stand or ceiling mount. The 7450 and 7385 also have an electronic slide dimmer to regulate light intensity.

65052 *(JU65052)*: HF5/SL 0 Studio Lamp (2 x 36w) .....**CALL**
7476 *(JU7476)*: HF5/SL 1 Studio Lamp (2x 55w) .....**CALL**
7450 *(JU7450)*: HF5/SL 2 DI Studio Lamp (4 x 55w).....**CALL**
7385 *(JU7385)*: HF5/SL 3 DI Studio Lamp (6 x 55w).....**CALL**

Power Light HF 5000 *(JU7419)*

Part of the Studio Light System 5000, this model includes 24 55w 5000K tubes, 12 electronic ballasts, 4 barn door reflectors, and a heat exhaust fan. Designed to mount directly to the top of the Studio Light 5000 System (JU7492) to illuminate larger items or can be used as a separate ceiling light mounted with the silver support bars.



EGO

Digital Imaging Light



From Lowel, the Academy Award winning world leader in location lighting for film and video, comes a revolutionary tabletop fluorescent digital imaging light, the elegant and easy to use Lowel Ego. Now anyone can create great looking professional results in their home. Setup is a breeze, plug it in, place it on the table, and turn it on. The result is 5000° light output that's ideal for taking digital tabletop shots by collectors, arts and crafts hobbyists, sellers, archivists, and desktop publishers. Ego can also be used for DV talking head shots, digital still portraits, and webcam desktop video conferencing.

The Lowel Ego digital imaging light is ideal for shooting tabletop stills with digital cameras. It can also be used as a closeup portrait light for stills or video.

For increased versatility, it has a 1/4-20 screw thread in the base of the fixture to allow mounting the light on any conventional tabletop or full sized tripod.

Ego uses two custom 27-watt "full spectrum" screw-in fluorescent lamps, with an average life of 5,000 – 10,000 hours. Their daylight color output has a high color rendering index of 90+, for more accurate colors than conventional fluorescent lamps.

Ego Digital Imaging Fluorescent 2-Light 108-watt (120v) Kit:
Consists of 2 Ego Fixtures, Mounting Brackets, Light Stands, Bulbs *(LOEDLK)* **208.95**

Ego Digital Imaging Fluorescent 2-Light 104-watt (220-240v):
Consists of 2 Ego Fixtures, Mounting Brackets, Light Stands, Bulbs *(LOE2LSX)* **208.95**

Ego Digital Imaging Fluorescent 2-Light 108-watt (120v) Kit:
Consists of 2 Ego Fixtures, Ego Sweep, Bulbs *(LOE2LS)* **199.95**

Impact Light Shed

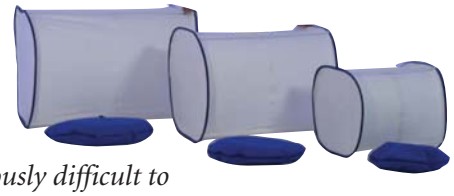


Impact's Light Shed is a high-quality, translucent cloth material housing for photographing small and medium products that can be lit with daylight, HMI, electronic flash, fluorescent quartz and tungsten light sources. The Light Shed can be lit from the sides, top, back, front or can be placed on a shooting table for bottom illumination. It includes a removable white, and a black plastic base, offering alternative backgrounds.

- Lighting is made simple and efficient and takes less time then conventional lighting solutions.
- Complete portability in design with one-touch set up and breakdown.
- Full zipper front and zipper on top panel for digital camera lens positioning.
- Front panel peels back on all three sides for ease of positioning products inside.
- Includes storage bag

Digital Light Shed - X-Large - 24 x 24 x 36″ *(IMDLSXL)* **108.95**
Digital Light Shed - Large - 18 x 18 x 27.5" *(IMDLSL)* **108.95**
Digital Light Shed - Medium - 15 x 15 x 23" *(IMDLSM)* **79.95**
Digital Light Shed - Small - 10.5 x 10.5 x 13.5" *(IMDLSS)* **59.95**

Lastolite Covelite



As all photographers are aware, highly reflective, convex subjects like chrome and glass are notoriously difficult to photograph. The Lastolite Covelite shooting tent can handle these items with ease. It is designed as a cove-like shape, and has a smooth coated interior so that it encloses the subject in soft, white reflections. The fabric is translucent so your lights can be placed outside of the Covelite and the exterior panels can be flagged off to put enhancing reflections onto the subject. Available in small, medium and large.

- Minimum of seams present are very subtle and carefully placed, so as not to interfere with the photograph.
- The tensioning bars pull out any of the creases present.
- Collapsible and portable.

Covelite Shooting Tent - Large - 30 x 20 x 38" *(LACL)* **318.50**
Covelite Shooting Tent - Medium - 29 x 22 x 28" *(LACM)* **252.95**
Covelite Shooting Tent - Small - 19 x 15 x 17.5" *(LACL)* **197.95**

PHOTO E BOX

Integrated Imaging System

Now take quality picture to advertise your products. The worldwide leading manufacturer of product photography lighting systems, MK Digital lighting systems enhance the beauty of jewelry, gifts, collectibles, eBay products, and forensics. Plus, producing it yourself saves time and money. Ideal for anyone who needs to have photographs of small objects produced quickly, easily, and without a degree in photography, the Photo E-Box is a unique constant-light system that surrounds very small objects such as jewelry and crafts with daylight-balanced, even illumination. The Photo E-Box looks like a microwave oven, and takes up a fraction of the space of a conventional shooting table with lights. The shooting platform is 10 x 13.5˝ An opening in the top and the front allow use of different camera angles. Simply position the item(s) and camera, then shoot. An optional LED lamp is available, for top-lighting, to add sparkle to stones in jewelry.



FEATURES

- Internal lights save space and set up time. One switch to turn on/off all the lights at once.
- Cool-running, long-lasting fluorescent tubes are easily replaced using a Philip's head screwdriver.
- Door with oval shape hole with a sliding curtain is included that allows you to shoot pictures through it by using an external table top tripod. With this advantage you'll get beautiful pictures at different perspectives from the item being photographed.
- Includes univeral "L" bracket to hold almost any camera at the top of the box giving you straight to bottom use.
- A special magnetic bracket allows you to take pictures form the top and the side at different angles.
- Connect your camera to your computer and take pictures while previewing them on your computer monitor.
- Bundled Media Broswer software helps you to keep track of your images, arrange slide shows, update your website, and print catalogs.
- Optional accessory kit eases positioning of jewelry.

Benefits:

- Photograph your products and print your own catalogs quickly and economically
- Maintain your website or update your catalog in-house
- Keep a photographic database of all your products
- Send your new products in seconds to your clients and distributors via e-mail

E Box Systems

Gem E Box Fluorescent, Tungsten and LED Lighting Kit:
Includes: 7.5 x 7 x7˝ Interior with Bottom and 2 Side Lighted Panels, Universal Camera "L" Bracket, Catalog Producer Software *(MKGEB)* **389.95**

E-Box Basic Fluorescent Lighting Kit:
Includes: 10x13.5" Surrounded Platform, Lamps, Camera Brackets, Browser Software *(MKMKP)* **698.95**

Photo E-Box II Basic Fluorescent Lighting Kit:
Includes: 10 x 13.5˝ Surrounded Platform, Lamps, Brackets, Browser Software *(MKMKPEB2)* **824.95**

Photo E-Box Plus Fluorescent and Tungsten Lighting Kit:
Includes: 10 x 13.5" Surrounded Platform, Lamps, Camera Brackets, Accessories, Browser Software *(MKMKPEBP)* **998.95**

E-Box Plus 1419 Fluorescent and Tungsten Lighting Kit:
Includes: 10 x 13.5" Surrounded Platform, Lamps, Camera Brackets, Accessories, Browser Software *(MKMKPEBPQ)* **1493.95**

BOX II Deluxe Fluorescent Lighting Kit:
Includes: 15x15" Surrounded, Translucent, Motorized Tilting Platform with Remote Control, LED Goosneck Lamps, Camera Bracket, Sliding Rail, Jewelry Stands, Browser Software *(MKMKTB)* **2698.95**

ML700 Super Bright Mini LED Lite

Perfect for accenting the stones of any jewelry piece, for display, presentation, or photography. It emits an pinpoint, daylight balanced light. It can be dimmed, to just the right level for each application. *(MKML700)* **612.50**

METZ

20 C-2



Auto/Manual Compact Shoe Mount Flash

The 20 C-2 Auto Flash is a compact automatic flash unit, intended for beginners with non-AF cameras, who are looking for an effective and inexpensive way to enhance lighting. It features a manual full power mode, and 2 auto-working apertures modes (f/5.6 and f/2.8). In addition, the 20 C-2 features a tilting head. This allows for flash head bounce operation, which helps to soften harsh shadows resulting from direct flash illumination. Up to 150 flashes at full power, with use of NiMH batteries. Guide Number 66 at ISO 100/21° (35mm).

20 C-2 Auto/Manual Compact Shoe Mount Flash *(ME20C2)* **52.95**

28 CS-2 *Digital Slave Flash for Digital Cameras*

Are you often disappointed about dark photos because the flash integrated in your camera was not powerful enough? Do you want a handy compact flash unit that can be used separately from the camera? Metz offers the perfect solution with the 28 CS-2 digital - optimally adapted in performance and size to compact digital cameras. The fun factor is enhanced with the self-learning slave mode and the ingenious EASY-Mode. For the very first time the flash shot taken can be directly influenced with the instant correction keys (+/-). Simply release the shutter, check the result on the camera's monitor, and correct with the keys should this prove to be necessary.



- State-of-the-art, compact slave unit using Metz's exclusive "easy mode" technology to automatically fine-tune the flashgun to the specific camera's requirements.
- Slave function ignores red-eye and monitors preflashes.
- Designed for use with cameras that do not feature an integral hot shoe and has a built-in bracket that allows the unit to be attached to the side of the camera.
- With this slave model the flash power can be boosted without any undesirable side-effects.
- The power is generated by AAA alkaline or rechargeable AAA batteries.
- Includes bracket, 24mm wide-angle and 85mm telephoto attachments

28CS-2 *(ME28CS2)* **129.95**

28 AF-3 DIGITAL *Digital TTL Shoe Mount Flash*



You have an important moment— a garden party, wedding, child's birthday or a luxury cruise—yet because of a weak pop-up flash, the photos often turn out to be disappointing. Sometimes faces are too dark because of the high contrasts between light and shadows. And then the colors are too flat because the camera's internal flash was just not powerful enough. Designed to optimally match the latest compact digital cameras, the small, clip-on high-tech 28 AF-3 digital is the answer. It is fully automatic and is so handy that it will easily fit in your jacket pocket. Power can be supplied either by AA alkaline or rechargeable batteries. Available in four dedicated versions.

28AF-3C Digital TTL Shoe Mount Flash for Canon E-TTL AF *(ME28AF3C)* **129.95**
28AF-3M Digital TTL Shoe Mount Flash (for Minolta with ADI TTL *(ME28AF3M)* **129.95**
28AF-3N Digital TTL Shoe Mount Flash for Nikon i-TTL AF *(ME28AF3N)* **129.95**
28AF-3O Digital TTL Shoe Mount Flash for Olympus Digital TTL *(ME28AF3O)* **129.95**

36 C-2

Auto Slave/Manual Shoe Mount Flash



Those who are looking for a precise automatic flash unit will be well served by the 36 C-2. It features three different auto-working apertures (f/8, f/4 , f/2 at ISO 100/21°), and the integrated zoom reflector can be manually adjusted to the given focal length (between 28 and 85mm). The reflector can be tilted in a vertical direction 90°.

- Guide Number 98 at 50mm, 118 at 85mm
- Cobra design reduces red eye effect
- Automatic and manual flash modes
- Flash ready and correct exposure indicator
- Battery tester indicates – at the touch of a button– if battery capacity is sufficient
- 5-second recycle time, uses 4 AA batteries

(ME36C2) **99.95**

About the Guide Number

The range of a flash unit is determined by the guide number. The higher the number, the wider the range. Pay close attention when making comparisons however, that the indication is based on the same focal length. If you wish to increase the range of your flash unit, then you may consider using a film with higher sensitivity, because they require less light! This effect is excellent for use in manual mode. The higher sensitivity is adjusted on the flash unit.

44 MZ-2 *Auto/Manual Shoe Mount Flash*



The 44 MZ-2 is an SCA-capable auto/manual flash with a powerful auto-zoom flash head. Logical menu control makes it easy to select TTL, automatic and manual flash modes. Used in connection with the SCA-3002 adapter system, the 44MZ-2 will work with Nikon, Olympus and Sony digital cameras. Eight partial light output levels can also be set at the touch of a button. Activate TTL mode and the 44MZ-2 delivers perfect flash without any additional settings. Daylight fill-in flash brightens up dense shadows and rear curtain sync delivers faithful rendering of effects. Other functions include (in so far they are supported by the camera): ADI flash control and multi-zone flash metering (Sony), matrix- controlled fill-in flash and under-exposure indication by way of aperture (Nikon).

- Guide Number 111 at 50mm, 144 at 105mm
- Correct exposure indicator
- Pre-flash function to prevent red-eye effect
- Power Zoom automatically adjusts the flash reflector to the corresponding lens focal length (with the SCA-3002 adapter).
- Integrated zoom reflector guarantees optimal light output within 28-105mm.
- Focal length can be further reduced down to 20mm with an optional wide-angle diffuser.
- The slim Cobra design minimizes the danger of red-eye effect because the flash and exposure axis are spaced more widely apart so that reflections from the retina at the back of the eyes are almost completely avoided.
- Rear curtain synchronization for natural blur effects (with optional TTL module, where supported by camera).
- TTL Fill-in flash control reduces subject contrasts that are too high (for example by lightening up areas with strong shadow caused by bright sunshine).
- Flash ready indication, plus control display in the camera viewfinder.
- Wake-up function switches the flash on after a break just by tapping on the release button.
- Automatic cut-off saves energy if you've forgotten to turn off the flash, or during longer periods between usage.
- Tilt and swivel reflector can be adjusted within the given range both horizontally and vertically (to provide indirect flash lighting). Also downward tilt for macro illumination.
- A buzzer goes off if there is an incorrect adjustment or to signal flash readiness.
- Built-in exposure safeguards such as distance failing to show when flash is pointed up
- Key Function locks the operating settings to protect against unintended adjustments.
- Battery tester indicates — at the touch of a button — shows battery capacity.

44MZ-2 *(ME44MZ2)*: With hot shoe table stand **274.95**

METZ

36 AF-4C

Digital Compact Shoe Mount Flash



Designed for Canon digital cameras, the 36 AF-4C offers high-precision E-TTL exposure accuracy and is a great value for the money. Furthermore, the integrated zoom reflector can be manually adjusted to the given focal length (between 28 and 85 mm), and the reflector can be tilted a vertical direction 90°. It also features an automatic cut-off and correct exposure indicator.

- Guide Number is 118 with ISO 100/21° and maximum zoom
- Autofocus measuring flash control
- Cobra-design reduces red eye effect
- Zoom reflector works in 28-85 mm range, reflector can be tilted 90°
- Integrated AF measuring beam
- Manual flash mode allows full light output with the given guide number
- Pre-flash function to prevent red-eye effect
- TTL fill-in flash control
- 5-second recycle time

36AF-4C AF E-TTL II Shoe Mount Flash for Canon EOS *(ME36AF4C)*.....**144.95**



44 AF-4 *TTL Dedicated Shoe Mount Flash*

The 44AF-4 is the choice for speed and simplicity. Pop in four AA batteries (any kind), mount it to the camera's hot shoe, turn it on and start shooting. The camera takes care of everything else from setting the ISO, zoom position, and ultimately the exposure. The 44AF-4 is very user-friendly with only two function keys for straightforward menu control. Features include TTL auto-zooming; manual, selectable partial light output levels; plus special functions such as daylight fill-in flash. It also features rear curtain sync and the ability to manually set the zoom setting for non-auto-zooming lenses. The illuminated LCD panel is large and easy-to-read and only displays the pertinent mode information. The sleek Cobra design provides professional quality light output by tilting the head up 2˝ and using a Fresnel lens that redirects the light back to the subject. Even so, the flash can still be folded completely flat to fit any pocket.

- Large bounce/tilt flash head includes a built-in auto zoom that automatically adjusts with lenses in the 28-105mm range, while producing a GN of 144 (feet) at ISO 100 at maximum zoom setting and a GN of 112 (feet) at ISO 100 at 50mm.
- Tilt and swivel reflector can be adjusted within the given range both horizontally and vertically (used to provide indirect flash lighting).
- Extended zoom can set the illumination angle at one level higher than the zoom setting on the camera. Manually set the zoom setting for non-auto-zooming lenses.
- Rear curtain sync- important for controlling blurring effects of action shots.
- Integrated AF Assist Beam makes automatic focus adjustment with the SCA-3002 adapter by AF-SLR cameras possible.
- TTL Fill-in flash control reduces subject contrasts that are too high (for example by lightening up areas with strong shadow caused by bright sunshine).
- More control is possible by switching to manual mode and setting partial light output levels when the need arises.
- A buzzer goes off if there is an incorrect adjustment or to signal flash readiness.
- Automatic cut-off saves energy if you forgot to turn off the flash. A battery tester indicates whether battery capacity is sufficient.
- Switch on the flash after a long break just by tapping on the camera release button.
- Key Function locks the operating settings
- 5-second recycle time

44 AF-4 *(ME44AF4MAF)*: With hot shoe table stand for Minolta Maxxum **189.95**

44 AF-4 *(ME44AF4CAF)*: With hot shoe table stand for Canon EOS.....**189.95**

44AF-4I *(ME44AF4IND)*: With hot shoe table stand for Nikon AF.....**189.95**

54 MZ-4

TTL Dedicated Shoe Mount Flash



The flagship model in the Metz shoe mount series, the 54MZ-4 offers cutting edge technology with features such as Nikon's 3-D multi sensor TTL metering, Canon's E- TTL flash control, and high-speed synchronization (HSS). The 54MZ-4 is available with a standard single pin shoe, or as a kit with your choice of SCA 3002 modules for Canon, Minolta, Nikon or Pentax. However, the 54MZ-4 remains user-friendly with only two buttons and a single thumb wheel to control the logically arranged menu system. The illuminated LCD panel is large and easy-to-read and only displays the pertinent mode information. Special features include the display of focal length for the lens in use in the LCD screen, display in feet or meters, auto flash bracketing, auto shut-off, and lockable keypad eliminating accidental setting changes.

STEP-UP FEATURES FROM THE 44 AF-4

- The main flash's Auto Zoom feature works with lenses in the 24-105mm range, producing a GN of 177 (feet) at ISO 100 at maximum zoom setting and a GN of 131 (feet) at ISO 100 at 50mm.
- A secondary reflector fills in the shadows in close-up areas that are created when using an indirect flash. It can also be used to produce wrap around lighting when the main flash, with its built-in tilt/swivel function, is bounced off a wall or ceiling.
- Automatic Flash Program provides automatic adjustment of the optimal time/f-stop/flash exposure combination.
- Compatible with SCA-300 and SCA-3002 adapter systems
- Automatic flash bracketing with ± 3 apertures in one-third steps
- Partial Light Output Mode for reduced light output or for fixed flash lighting times.
- Offers nine different automatic settings as well as a variable Manual mode, offering ratios down to 1/256th power.
- Displays lens focal length in the LCD screen. The display can be adjusted from feet to meters, or to various film/digital formats.
- Canon version offers HSS (High Speed Synchronization). This lets you use the flash with shutter times that are higher than the X-sync shutter speed of the camera.
- Large, easy-to-read illuminated LCD panel only displays pertinent mode information.

54MZ-4 *(ME54MZ4CAF)*
For Canon EOS **399.95**

54MZ-4 *(ME54MZ4MAF)*
For Minolta Maxxum **389.95**

54MZ-4i *(ME54MZ4ND)*
For Nikon i-TTL **359.95**

54MZ-4 *(ME54MZ4PAF)*
For Pentax AF **399.95**

58 AF-1

Digital TTL Dedicated Shoe Mount Flash



The 58 AF-1 TTL dedicated shoe mount flash is designed to be compatible with all digital cameras, both current and future models. To better facilitate compatibility with current and future cameras, it features a built-in USB port that allows for future firmware updates via the internet. Ideal choice for professional photographers, it also includes state-of-the-art secondary reflector technology, high-performance power management, newest-generation multi-zone AF metering flash, and a full vertical tilt reflector system.

- "Cobra Design" flash reduces the redeye effect.
- Autozoom head can cover from 24 to 105mm, and 18mm when used with the optional wide angle diffuser.
- Flash tilts downward to better illuminate close-up subjects.
- High-speed flash synchronization allows flash to be used with any shutter speed.
- Wireless full TTL triggering.
- E-TTL Evaluative preflash metering and stroboscopic modeling light for previewing effect.

58 AF-1 *(ME58AF1C)*
For Canon E-TTL II **359.95**

58 AF-1 *(ME58AF1N)*
For Nikon i-TTL **329.95**

METZ

45 CL-4 DIGITAL

Handle-Mount Flash

The 45 CL-4 Digital is powerful flash featuring cutting-edge charging technology, and a GN of 148 (ft.) at ISO 100/21° and 35mm focal length. Features a 28mm wide-angle diffuser and 6 auto working apertures, offering greater versatility and adaptability for any user. For added versatility, the flash boasts a secondary reflector and shooters can operate the flash in TTL, Auto or Manual mode. The reflector's vertical and horizontal tilt and swivel abilities can also be used for indirect flash lighting. With the SCA adapter system, interfaces with today's most advanced metering technologies, including Nikon's i-TTL and Canon's E-TTL.



- Flash ready and correct exposure indicator
- Automatic and manual flash modes
- Includes a wide angle attachment
- LED display indicates the settings and adjustments that should be/have been taken.
- Tilt and swivel reflector can be adjusted within the given range both horizontally and vertically.
- TTL operation measures the flash illumination right on the film and adjust the flash exposure perfectly.
- Partial Light Output Mode for reduced light output or for fixed flash lighting times
- Secondary reflector is available to fill-in the shadows in close-up areas that are created when using an indirect flash. Includes reduction filter for secondary reflector (5561).

45CL-4 Digital TTL Handle Mount Flash Kit:
Includes NiMH Battery Cluster, Charger, W/A Adapter, 15″ PC Cord and Quick Release Bracket *(ME45CL4DNM)*.....**650.00**

76 MZ-5 Digital Handle Mount Flash with Auto Zoom Head:
Includes NiMH Battery, Charger, Controller Unit , Quick Release Camera Bracket, 20mm W/A Diffuser *(ME76MZ5)*.....**899.95**

76 MZ-5 DIGITAL

Metz has redefined the parameters of professional flash photography. With a max guide number of 249 feet, the 76 MZ-5 Digital offers unbeatable light performance. It features multiple shooting modes, twelve working apertures, primary reflector (tilt 90°/swivel 360°) and a secondary reflector. All menu settings can be activated from the flash itself, and a lock function means you won't accidentally change fixed values. Lasting flash performance is ensured by the NiMH rechargeable battery and charger. Easy-to-read LCD lets users identify flash settings before each shot. Reflector automatically adapts to a focal length range of 24-105 mm depending on the type of camera. Supplied wide-angle diffuser, enables expansion to 20mm.



Built-in 2nd Reflector

Step-up features from the 45 CL-4 Digital—

- Automatic focal length adjustment (power zoom reflector control)
- Modelling light allows you to judge the illumination.
- Extended zoom lets you set the illumination angle at one level higher than the zoom setting on the camera.
- Power Zoom automatically adjusts the flash reflector to the corresponding lens focal length (with SCA-3002 adapter).
- Stroboscope mode for flash sequences in selectable intensity, frequency and number of flashes (used for effect exposures and movement studies).
- Flash bracketing by TTL and automatic flash mode (± 3 apertures in one-third steps).
- LCD display indicates the settings and adjustments that should be/have been taken.
- Key Function locks the operating settings to protect against unintended adjustments
- An integrated sensor makes wireless flash operation possible in combination with an additional flash (slave) unit. Plus, remote automatic or remote TTL makes wireless operation of additional flashes possible in controller/slave mode.
- A buzzer goes off if there is an incorrect adjustment, or to signal flash readiness.
- Rear sync on the second shutter curtain for natural blur effects.

FLASH ACCESSORIES

Sync Cables


MZ 5521

MZ-5521 *(ME5521)*:
12″ coiled (extends to 3′) PC cable connects the 45CL-4 to sync terminal **19.95**

MZ-5525 *(ME5525)*:
3′ straight PC cord connects the 45CL-1/4/, and 60CT-4 to sync terminal **19.50**

MZ-5530 *(ME5530)*:
PC extension cord. It attaches to a standard PC cord and extends its length by 15′ **22.95**

MZ-5534 *(ME5534)*:
12″ coiled PC Cord with a sub-mini end, extends to 3′.....**24.95**

MZ-5548 *(ME5548)*:
12″ straight PC cable with sub-mini end connects 36 C2, 44 MZ-2, 54 MZi-4 and 76 MZ-5 to sync terminal.....**16.95**

MZ-5549 *(ME5549)*:
9′ straight PC cord for 45CL-1/4, 45C-T3/4 and 60CT-4 (Replacement).....**14.50**



Misc. Accessories

NiMH
Rechargeable Battery for 76 MZ-5 and 70 MZ-5 (Replacement) *(ME57656)*.....**124.95**

B-46 NiMH Battery Cluster Kit for 45 Series Flashes - with Universal Charger *(ME50129)*.....**142.95**

50-23 Bounce Diffuser for the 76 MZ-5 *(ME5422)*.....**64.95**

44-90 Bounce Soft Diffuser for the 44MZ & 54MZ Series *(ME54490)*.....**22.95**

54-23 Bounce Card for the Metz 44MZ & 54MZ-Series *(ME55423)*.....**59.95**

Controller Bracket *(ME5518)*
For 70 Series. Used to hold controller on cameras without shoemount **24.50**

Replacement
Quick Release Bracket *(ME5512)*
For 45, 50 and 60 Series flashes.....**29.95**

45-27 Wrist Strap for the 45 Series Flashes *(ME5466)*..... **29.95**

P76 Power Pack



The P76 Power Pack combines faster recycling times with safe, reliable operation. It effortlessly attaches to the photographer's belt and provides up to five times more flashes than other batteries. It also guarantees a significant reduction in recycle time between uses. It connects to the flash's AC outlet with the appropriate power connecting cable, and can be carried over the shoulder or attached to a belt using the built-in belt clip.

P76 NiMH Power Pack with Charger for 76MZ-5, 70MZ-5, 58 AF-1, 54 MZ-4i, 45-CL-4 Digital (requires power cord) *(ME53129)* **488.95**

V-76 Power Cord: To connect 76 MZ-5, 70 MZ-5, 50 series and 45 CL-4 Digital *(MZ5376)* ...**49.95**

V58 Power Cord : To connect the 58 AF-1 flash to P76 Power Pack *(MZ5850)*.....**36.95**

SCA 3002 Adapters



With the Metz SCA-3002 adapter system, the 45 CL-4 (with the SCA-3045 connection cable)and the76 MZ-5 Digital can interface with today's ever advancing metering technologies, including Canon's E-TTL, Nikon's i-TTL and Sony/Minolta ADI flash control. In addition, the universal SCA adapter system creates a decisive advantage: the same flash unit can be used with a range of cameras.

MZ-53102 *(ME53102)*: SCA-3102 for Canon EOS. Supports E-TTL, 2nd curtain sync.....**82.95**

MZ-53302 *(ME53302)*: SCA 3302 for Minolta AF (Sync and TTL).....**82.95**

MZ-53402 *(ME53402)*: SCA 3402 for Nikon cameras (Sync and TTL) **82.95**

SCA-3083 Digital Slave Adapter

The photographer of today has to have both digital and film cameras in their bag of tricks. Obviously, it would be ideal to have a flash unit that is compatible with both camera types. This is where the "SCA 3083 digital" slave adapter comes to the rescue. This adapter has a vast adaptability range, allowing the current range of Metz SCA flash units to be used with cameras, film or digital, with or without hot shoe connection. Three slave functions are available.

Convenient - Cordless TTL or auto flash control:
In this case nothing has to be set on the slave flash unit. A controlling Metz flash unit on the camera controls one or several external slave flash units in the cordless mode.

Individual light control with slave flash function:
The slave flash with "SCA 3083 digital" adapter offers the photographer the maximum creative freedom. The required output of the slave flash can be manually set for targeted light levels to achieve specific effects or to brighten up dark areas in the picture. The controlling flash unit can be used in automatic or manual modes.

Slave flash function with preflash suppression:
Digital cameras without any hot shoe and operating with a pre-flash function. The SCA 3083 with a special lag-time circuit built into it will help the Metz flash fire with the main flash and not fire on the preflash of the camera.

SCA 3083 Dedicated Slave Module for all Digital Cameras *(ME53083)* **59.95**

NOVOFLEX

NEW DIMENSION LIGHTING

3-D, Target and Diffused Flash Systems

With these three flash systems Novoflex offers the possibility to use artificial light in a closely controlled manner, enabling you to realize your photographic concepts. This new flash concept is based on a modular system. A compact generator with interchangeable shoes adapts to the automatic flash functions of most cameras. Different flash heads for each of the three techniques connect to the power pack.

- *3-D Flash replicates the characteristics of natural sunlight and creates dramatic three dimensional effects in your images. It is achieved with the "Flash Art" flash panel*
- *Targeted flash is achieved with the Auto-Duo-Flash with its' two flash heads for complete control of light and shadows.*
- *Diffused flash is possible with the Ring Flash head.*



FLASH ART

Flat Flash Panel with Three-dimensional Light Output



This unique, patented flash panel emits parallel rays, but as these are generated over the entire area of a flat panel, it achieves the characteristics of sunlight, particularly with regard to the shape and size of shadows.

With a guide number of 40 (ISO 100) you can shoot at f5.6 at a distance of 6.6′, with a light creating stunning special effects. It is thus ideally suited for photographing interiors and for portraits, eliminating the need to create complex lighting structures. This flash also eliminates the red-eye effect as well as eliminates glare in most glasses or reflective objects.

In designing this flash, special attention was paid to ensure it was optimally adapted to the characteristics of the components in use with digital cameras. The resulting definition is significantly superior to that achieved with conventional flashes.



Macro photography with this flash is possible using f16 (ISO 100) at ratios from 1:5 to 3:1. A built-in focus light allows both easier focussing in low light and a preview of the resulting illumination. As it is possible to use "Flash Art" at a distance of up to 18″ from the optical axis, you have the ability to vary the lighting from almost completely shadowless to pure contrasted backlight. The various Novoflex flash-arms, - brackets etc. will aid you in positioning the flash in endless combinations. The cord is 1.5′ long, its dimension are 6.2 x 6 x 0.6″ (WxLxH), and it weighs 15.2 oz. (less batteries for the modeling light panel).

Flat Flash Panel (*NOFP*): With case **524.95**

Flat Flash Panel (*NOFPG*): With case and Generator.....**879.95**

NEW DIMENSION LIGHTING

DUO FLASH (*NODF*)

Macro-Flash Studio for Target Flash



The proven compact flash studio with two separate flash heads enables you to achieve any desired lighting in the manner of a conventional studio with all imaginable variations. With a guide number of 92 (ISO 100), 66 per head, you have the choice to equip each flash with diffusion discs to obtain the required lighting characteristics. Both flash heads have cords of very generous length permitting use at a distance of up to 30″ from the optical axis. This provides endless possibilities in targeting your light by direction, intensity and quality. By changing the distance from the optical axis, you are also provided with control over the resulting contrast. Everything is possible, from flat light similar to that of a ring flash, to cross flash and macro-flash studio photography (one main light and one for contrast/highlight control).

Duo-Flash can be used in a wide variety of applications, from portraits to extreme macro photography. Shooting at F16 (or F22 with 100mm lens) is possible at magnification ratios from 1:6 to several times life-size. Recommended accessories include the Duo-Flash holder or Flash Bracket with Two Flexible Arms. Cord length is 32″ per head, dimensions are 2.5 x 3.3 x 2.2″ per head, each head weighs 4 oz. **229.95**

GENERATOR

Power Pack for Flash Art, Duo Flash & Ring Flash



All three Novoflex flash heads connect to a central power pack—the "Generator". It attaches to various cameras by interchangeable adapters. Power is provided by 4 AA batteries. An external power supply is optional.

- Energy consumption: 110-1350 flashes with alkaline batteries, 65-370 flashes with nicad batteries
- Flash sequence: 6-0.3 sec. ◆ Dimensions: 2.8 x 5 x 5.2″ ◆ Weight: 12 oz.

Generator Power Pack (*NOPP*): For Flash Art, Duo Flash & Ring Flash **379.95**

The following interchangeable adapters are available:

TTL Adapter for Canon (*NOATTLGC*) **86.95**
Adapter for Canon EOS Cameras (*NOAAFGC*) **119.95**
TTL Adapter for Contax (*NOATTLGCQ*) **86.95**
Adapter for Minolta Cameras (*NOAAFGM*) **119.95**
AF Adapter for Minolta 5000, 7000 and 9000 (*NOAAFGM5000*) **119.95**
TTL Adapter for Nikon (*NOATTLGN*) **86.95**
AF Adapter for Nikon Cameras (*NOAAFGN*) **119.95**
TTL Adapter for Olympus (*NOATTLGO*) **84.95**
TTL Adapter for Pentax (*NOATTLGP*) **84.95**
Standard Non-Dedicated Hot Shoe Adapter (*NOHSAG*) **86.95**



RING FLASH

Diffused Shadowless Flash Light

The ring flash has a guide number of 46 (ISO 100) and is designed for use in situations where complete frontal lighting or flat, contrast-free light is required. The ring flash head is screwed into the filter thread of the lens (standard 52mm, other sizes with optional stepping rings). For extreme close-ups the shortest effective distance for the flash is 1.2″ measured from the end of the filter thread. Cord length is 18″ cord length, inside diameter dimensions are 3.5″ and 4.7 x 1.2″ overall, weighs 4 oz.

Ring Flash (*NORF*) **204.95**
Ring Flash with Generator (*NORFPP*) **497.50**

FLASH SUPPORT

Novoflex has for many years provided the answer to the problem of positioning and holding flashes: Flash support systems of outstanding stability and adjustability from years of practical experience in the use of flash units and portability through low weight. Now Novoflex introduces the flash support system of the third generation: enormously flexible with minimum space required when on the move, yet infinitely versatile.



The Flash Grip *(NOFB)*

Mounted on a base plate, the Flash Grip offers the facility to mount a large flash unit securely with ease, either screwed directly onto the ball head, or mounted in the detachable flash shoe. Of particular note are the possibilities of positioning the flash, and the secure handling of the entire assembly, aided by the fitted handstrap. To save maximum space on the move, the handgrip is detachable. Comes with a grip, strap and a ball head. Weighs 15.9 oz. complete.....**142.50**

The parts which make up the Flash-Grip are also available separately:

Base Plate *(NOBP)*: 10 x 1.6 x 3.1″, weighs 8.1 oz. (This is the same base plate used by the Duo Flash Holder, and both the Vertical and Horizontal Extension Sets).....**129.95**

Grip *(X-GRIFF)*: With handstrap but no ball head, weighs 5.6 oz .....**CALL**

Ball and Socket Head *(NOMBFS)*: With flash accessory shoe, weighs 2.1 oz .....**CALL**

Flash-Grip Extension Sets

To increase the flexibility of the flash mounting systems, Novoflex offers various extension sets for the Flash-Grip. This enables you to implement complex ideas without affecting the stability or compactness of the entire system.



Flash-Grip Extension Set I *(NOEG8)*
Rigid grip extension to achieve increased height of the flash by 8″. Weighs 1.5 oz.....**39.95**

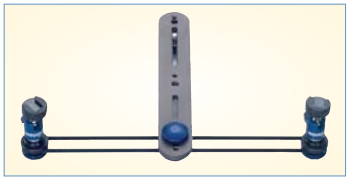
Flash-Grip Extension Set II *(NOG102)*
Flexible arm increases the height of flash and general position in relation to camera body by 9″. This is mounted between the grip and the ball head. Weighs 10 oz **52.95**

Flash-Grip Extension Set III *(NOEFG)*
Variable rod to move the flash freely over a length of 10″. As a result you can position the flash directly above the optical axis. But also at a distance of up to 12″ from the camera. Whether you shoot in horizontal or vertical format, the flash can always be positioned optimally. Weighs 10 oz **74.50**

Duo-Flash-Holder *(NOHDF)*



The Duo-Flash-Holder allows free positioning of two flash heads. With it you no longer have to compromise in terms of either ease of use or compactness and portability. Duo-Flash-Holder is the smart answer to these problems. Both flash units can be freely positioned and rapidly adjusted. The Base Plate is mounted to the camera bottom. The Vario-System is equipped with two ball and socket heads with flash accessory shoes, and can be freely twisted and moved along. As the ball and socket head can be mounted anywhere on the rods, you have an infinite variety of positions for your flash. If the situation demands a change in the setup, this is achieved quickly. At the end of the shooting session, Duo-Flash-Holder is dismantled quickly and is ready to be stored out of the way in almost any gadget bag.



With other accessories from the Novoflex system you can turn the Duo-Flash-Holder into a small flash studio. It is recommended for all application utilizing the Novoflex Auto-Duo-Flash, Flash Art and virtually all commonly available flash units.

Measures 14.2 x 1.6 x 3.2″ when dismantled for storage, weighs 13 oz. **209.95**

FLASH SUPPORT

Extension Set Horizontal (NOUW)



Horizontal Extension of the Vario sliding rod system. The addition of a movable joint opens up many more possibilities to position flash units. Weighs 3.5 oz, 10″ length **54.95**

Extension Set Vertical (NOUS)

Vertical Extension of the Vario sliding rod systems to vary mounting height of flash units. Weighs 3.5 oz, 10″ length **54.95**

Accessories for Flash-Grip and Duo-Flash-Holder

Many other Novoflex accessories lend themselves to be used in conjunction with the flash mounting systems



Flexible Long Arm (UNIMOUNT):
Basic Unit of vario Sliding Rod with 1/4″ thread.....**CALL**

Flexible Arm (NOG177): 18″ flexible arm, weighs 16 oz.....**57.95**

Flexible Arm (NOG102): 12″ flexible arm, weighs 10 oz.....**52.95**

Ball & Socket Head (NOMBFS): With Flash Accessory Shoe **39.95**

OTHER USEFUL GADGETS FOR FLASH PHOTOGRAPHY



Large Clamp for Reflector Panel (NOCRP):
Clamp with strong spring to hold flat objects, with 1/4″ socket **67.50**

Mini Clamp for Staset (NOCSX):
A small, strong clamp with a 1/4″ socket **25.95**



6 x 8″ Screen (MIRROR):
Weighs 7.2 oz .....**CALL**

6 x 8″ Diffusor Screen (OPAK): Weighs 5.3 oz.....**CALL**

Reversible Reflection Screen (NORS812WG):
Reflection screen 8 x 12″ white-gold.....**34.95**

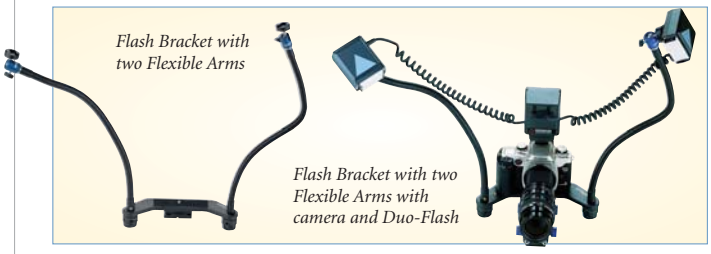
Reversible Reflection Screen (NORS812BG):
8 x 12″ black-grey.....**36.95**

Flash Bracket with Adjustable Rods (NOFBS)



Consists of a sturdy baseplate and two rod sets which have a flexible joint. The joint can turn the rod's second half in four directions, which permits unique angles of flash lighting. These rods can be moved over a length of 8.7″. This set includes two small ballheads that have a flash accessory shoe, and the rigidity of the set permits heavy flashes, microphones and video lights to be mounted at all angles. Maximum distance between two flash units is 22″. Weighs 32 oz.....**235.95**

Flash Bracket with two Flexible Arms (NOFBA2)



Features the same 9.6 x 3.1 x 1.6″ base plate as above, but is equipped with two 19.5″ flexible arms with ball and socket heads and flash accessory shoe. Adjusting the position of the flash units is very quick and easy. Weighs 44.5 oz.....**239.95**

ACCESSORIES:

Short Flexible Arm (NOAS): An 11.6″ flexible arm with a 1/4″-20 threaded hole on the bottom and a small ballhead with a flash shoe on top. Strong enough to hold even the heaviest of shoe-mounted flashes securely in position.....**74.95**

Flexible Arm (NOA): Same as above, but with an 18″ arm **74.95**

Base Plate (NOBP): The foundation for many of Novoflex's flash bracket system of innovative lighting control. Features a wide stable camera platform with two angled edges that accept various arms, ballheads and other accessories with either 1/4″-20 or 3/8″-16 screws. Dimensions are 9.6 x 3.2 x 1.6″.....**129.95**

Macro Flash Holder (NOMFH)



Attaches directly to the lens via an optional adapter ring. A great way to control the angle and intensity of dual flash lighting at short distances. Maximum distance of flash from lens is 11.8″. Two articulating arms have ballheads with flash shoes at their ends to control the flashes, and the entire assembly folds compactly for storage. 11.4 x 3.5 x 3.1" (WHD), weighs 13 oz.....**197.50**

PF20XD

Auto/Manual Digital Slave Flash



Ultra-compact slave-trigger flash that comes with different slave-modes so that it's compatible with almost any digital compact camera. It is compact enough to easily fit into your jacket pocket. The unit is designed for use with cameras that don't have a hot shoe and includes a bracket that allows it to be attached to the side of the camera.

The PF20XD is designed to cover the normal focal length of 24mm (in 35mm format). It works as a slave flash with three automatic f-stops (f/2.8, f/4, f/5.6 at ISO 100), or can be controlled by manually cutting back on the power output (1/4, 1/8, 1/16 and 1/32).
Ideal for "point-n-shoot" style digital cameras.

- GN of 65 (feet @ ISO 100) ensures it can reach well beyond built-in camera flashes, which means shots can be taken at greater distances with the correct exposure.
- With two slave settings, single and pre-flash, the PF20XD always fires at the right moment.
- Built-in slave allows it to be triggered by hot shoe or slave
- Recycle time is 9 seconds; runs on two AAA batteries

PF20XD Auto/Manual Digital Slave Flash *(SUPF20XD)* **69.95**

FP30X

Electronic Flash for Digital SLR Cameras



The PF30X is a lightweight, but high-featured shoe mount flash compatible with the latest digital SLR cameras. Robust functions such as EV adjustment function and bounce function are condensed in a compact and stylish body. Straightforward button layout and intuitive operability ensure comfortable operation. Offers bright, easy-to-read and use indicators and controls, autofocus assist for low-light shooting out to 16´, bounce flash head with 90° range, auto power zoom with manual override.

- Guide Number 100, ISO 100/Feet@35mm zoom
- Pre-flash capable, camera controlled
- Power saving standby mode
- Manual power ratio from full to 1/16 power
- Recycle time is 10 seconds; runs on two AA alkaline, NiMH or Nicad batteries batteries
- Light volume can be easily changed with the EV adjustment buttons (seven steps, up to +/-1.5EV.

PF30X TTL Flash for Nikon i-TTL cameras *(SUPF30XN)*.....**109.95**

PF30X TTL Flash for Canon E-TTL II cameras *(SUPF30XC)* **109.95**



PZ40X-II

Electronic Flash for Digital SLR Cameras

Available in silver or black, the PZ40X-II combines high- performance features with innovative design. The unique rounded angles and low-profile provide a more functional design and is the perfect match for current digital and photo cameras. While compatible with the latest E-TTL (Canon), 3D i-TTL and D-TTL (Nikon) and ADI (Sony/Minolta) functions for 35mm digital and film SLR cameras, power-ratio and zoom setting can also be controlled manually in five steps.

- ◆ Even with its smaller size, it has a guide number of 40 (zoom position at 80mm). This greatly extends the distance which can't be covered by any built-in flash and solves under exposure problems.
- ◆ Multi-step auto power zoom with vertical-up 90° bounce. The flash senses focal length and automatically adjusts from 24-80mm.
- ◆ AF Assist light supports better autofocus performance in the dark
- ◆ Compatible with TTL functions of digital and film SLR cameras. Work with TTL Auto, Advanced E-TTL for Canon, 3D Multi-BL and i-TTL and D-TTL for Nikon and ADI for Sony/Minolta.
- ◆ Choose only the mode you want by simply following the display signs on the large illuminated LCD panel when working with Canon, Nikon or Sony/Minolta cameras. For other cameras, manual zoom mode and power ratio mode will give you a big help.
- ◆ Flash-coverage scale on LCD screen
- ◆ Power ratio can be manually set in five steps (full, 1/2, 1/4, 1/8 and 1/16)
- ◆ Automatic Shutdown mode after being inactive after 5 minutes
- ◆ Ready lamp (10-second recycle time) and test button
- ◆ 40% smaller in size and 30% lighter than similar flashes, this smaller, lighter configuration allows for easier camera handling

PZ40X-II *(SUPZ40X2SN)*: For Nikon AF (Silver) **169.95**

PZ40X-II *(SUPZ40X2BN)*: For Nikon AF (Black).....**169.95**

PZ40X-II *(SUPZ40X2SC)*: For Canon AF (Silver).....**169.95**

PZ40X-II *(SUPZ40X2BC)*: For Canon AF (Black).....**169.95**

PZ40X-II *(SUPZ40X2SM)*: For Sony/Minolta AF (Silver) **169.95**

PZ40X-II *(SUPZ40X2BM)*: For Sony/Minolta AF (Black).....**169.95**

DEDICATED/FIXED MOUNT FLASH

MZ-440AF

TTL Dedicated Shoe Mount Flash



A TTL flash for 35mm autofocus cameras, the MZ440AF has no manual aperture modes, as it is designed to give full TTL exposure at all apertures. Flash head can be bounced and swiveled for increased lighting control and creative effects. Easy to read display panel has distance readouts in both feet and meters, lens selector setting, ISO selector, flash confirmation light, ready lamp and test button.

- Guide No. 131 at 50mm, 157 at 85mm
- Auto Range: 2.3–33´
- Four detented zoom selector settings (28mm to 85mm), and four detented tilt selector settings (0 to 90°)
- Includes slide on reflector panel and 20mm ultra wide angle filter
- 8-second recycle time
- Uses 4 AA batteries

MZ-440AF *(SUMZ440CAF)*: For Canon AF **89.95**
MZ-440AF *(SUMZ440NAF)*: For Nikon AF **89.95**
MZ-440AF *(SUMZ440MAF)*: For Minolta AF **89.95**
MZ-440AF *(SUMZ440PAF)*: For Pentax AF **89.95**

PZ-4000AF

Shoe Mount Flash



Available for Nikon, Canon and Minolta the PZ4000AF automatically adjusts the flash to match the focal lengths of lenses from 28mm to 80mm in four distinct settings. If preferred, the zoom head can be manually controlled at the press of a button. For creative bounce lighting control, the head can be adjusted to 90°.

Offers ample power from 4 AA batteries or the optional TR-Pak IIa Power Pack. To conserve battery power, the PZ4000AF goes into a standby mode if not fired after a few minutes (Sleep Mode). Reactivating the flash requires only a slight touch to the shutter release button of the camera to bring the flash back into a readiness mode.

- Guide No. 24 at 28mm, 40 at 80mm
- AF Assist Light supports better autofocus performance in the dark
- Multi-step auto power zoom with with vertical-up 90° bounce. The flash senses focal length & adjusts from 24-80mm.
- Rear-curtain sync
- All the necessary information and setting value is displayed on LCD display. By pressing the "Light" button, the backlight will illuminate to help you see in the dark.
- Illuminated LCD panel displays TTL, manual or fill flash modes, second curtain sync for Canon and Nikon versions and flash confirmation

PZ-4000AF *(SU4000AFCAF)*: For Canon AF **109.95**
PZ-4000AF *(SU4000AFNAF)*: For Nikon AF **109.95**
PZ-4000AF *(SU4000AFMAF)*: For Minolta AF **109.95**



PZ-5000AF *AF TTL Shoe Mount Flash*

Designed for conventional Canon, Nikon, Minolta and Pentax AF SLRs, the PZ5000AF is a large (13 oz), high-powered unit with a Guide No. of 180 (in feet, at ISO 100 at the 135mm setting) and includes an auto zoom (and manual zoom) head with settings from 28-135mm.

Offers all of the essential features:

- TTL auto sensor, power ratio options, Auto flash with many aperture choices, manual flash operation, and "stroboscopic" flash.
- Supports rear curtain flash, and off-camera slaved flash for wireless non-TTL flash; with Minolta cameras, wireless off-camera flash is TTL controlled.
- ISO setting: 6-6400 (1/3 EV steps)
- Flash control modes:
  - 3D Multi-BL for Nikon
  - ADI Metering for Minolta
  - TTL Auto Mode
  - Flash Auto Mode (7-step auto exposure) f2 -to - f16 (1/3 EV step)
  - Variable Power Ratio (7 steps): Full- to 1/64 (1/3 EV steps)
  - Multi (Stroboscopic) Flash: 1Hz - 90Hz
- Information and settings are displayed on the large, illuminated LCD display.
- Goes into a standby mode if not fired after a few minutes (Sleep Mode).
- AF Assist Light supports better autofocus performance in the dark
- Wireless TTL capability when combined with other PZ-5000 AFs
- Bounce flash head movement: Vertical up 90°/down 5°; Horizontal left 180°/right 90°

PZ-5000AF *(SU5000NAF)*: For Nikon **147.50**
PZ-5000AF *(SU5000CAF)*: For Canon **147.50**
PZ-5000AF *(SU5000MAF)*: For Minolta **147.50**
PZ-5000AF *(SU5000PAF)*: For Pentax **147.50**

SUNPAK

HANDLE MOUNT FLASHES

AUTO 544 *Handle Mount Flash*

The Auto 544 is the flash chosen by those professionals needing only auto and manual flash control. The 544 has tilt and swivel capability and delivers a powerful 140 guide number (ISO100). Featuring auto thyristor circuitry that provides a 4 f/stop aperture range and auto coverage from 1.6 to 50′, the 544 includes power ratio control from full to 1/64 power yet weighs only 25 ounces (without batteries). Accepts a number of power sources, including the CL-2 Nicad Cluster, the high voltage TR-PAKIIa Nicad power pack or an AC adapter.

544 Auto Handle Mount Flash *(SU544)*:
With 2′ PC cord, camera bracket, AA battery holder and filter holder.....**CALL**

622 SUPER PRO *Handle Mount Flash*

The most powerful handle mount dedicated flash system. Features the ability to use any of 7 interchangeable flash heads (standard, wide angle, zoom, infrared, ringlight, diffused and bare bulb) as well as a wide range of autofocus & TTL dedicated modules. Requires use of EXT–11 Cord, and appropriate Sunpak dedicated module. Has seven auto aperture settings, as well as manual control with power ratio from full to 1/128th power. Able to operate from a variety of power sources, including AC, its boasts an impressive guide number of 60/200 (m/ft) with ISO 100 film. Accepts the TR2000 high voltage battery pack.

622 Super Pro TTL Handle Mount Flash (Without Head) *(SU622S)*:
With CG-10 battery cartridge, 10″ PC cord and camera bracket.....**199.95**



Auto 544

622 Super Pro

622 SUPER PRO *System Accessories*



1) Zoom Flash Head *(SUFHZ622)* **49.95**

2) Bare Bulb Flash Head *(SUFHBB622)*.....**99.95**

3) Diffused Flash Head *(SUFHD622)* **42.95**

4) Ringlight Flash Head *(SUFHRL622)* **79.95**

5) CG-10 Battery Cartridge *(SUCG10)*:
Holds 4 nicad or alkaline "C" size batteries.....**28.95**

6) QBC-6 Quick Charger *(SUQBC6)*:.....**64.95**

7) CL-3 Nicad Battery Cluster *(SUCL3)*: **62.95**

8) CV-1 Conversion Plug *(SUCP)*:
When using power sources other than batteries, insert CV-1 to the connecting jack of the body, then connect with power source **12.50**

CL-2 Nicad Battery Cluster *(SUCL2)*
For use with Auto 544/555, the CL-2 provides up to 400 flashes when charged. Recharges in 3 hours via the QBC-5 .....**34.95**

QBC-5 Quick Charger *(SUQBC5)*: For CL-2 and NC-510 batteries ..**29.95**

AD-26 100-240v, 50/60Hz AC Adapter *(SUAD26)* For use with the 544, 555 and 622 Handle Mount Flashes.....**32.95**



D-Macro

For 58mm and smaller diameter lenses, the Dmacro provides full exposure accuracy for every camera system you have just by changing the dedicated module. This enables macro shots of subjects in variable light, because the complexities of macro exposure are easily handled by the TTL measurement. Offers a guide number of 26 with ISO 100 film.

- Ringlight flash for 49mm-to-58mm filter sizes
- TTL, auto and manualcontrol
- Power ratio—full to 1/64th power
- Accepts TTL and dedicated modules
- Has ultra-diffused Opal lens

D-Macro *(SUDRLF)*
With STD-1D module **269.95**

DIGITAL FLASHES

TR-2000 High Voltage Battery Pack



A universal high-voltage battery pack, the TR2000 is a flexible power source for both high and low-voltage flashes, including non-Sunpak brands. Whether you need 6 or 330v, you have it with the TR2000. Compatible with Quantum Turbo (HV) or Battery 1+ (LV) flash modules.

Continuous, unlimited power is possible simply by swapping interchangeable nicad power clusters. A power status indicator lets you know when to insert a fresh battery cluster, and Memory-Free technology ensures you have 100% capacity every time. Only 24 ounces, and a compact 5 x 6 x 2.5″ with battery cluster. Shoulder strap and battery charger included.

- 270 full power manual shots, and 1000+ automatic shots per charge
- Ergonomically contoured design with tough, non-slip rubberized surface
- Microprocessor control for safe, reliable operation, provides regulated high and low voltage outputs
- Works with fast, snap-in nicad or ultra high capacity 3000mAh "memory-free" NiMH battery cluster
- On-demand power status with or without battery mounted on power pack
- Rechargeable up to 1000 times

TR-2000 High Voltage Battery Pack Kit *(SUTR2000)*: Includes battery pack, nicad cluster, AC charger and strap. (Requires MC series connector cord) **249.95**

2400mAh Nicad Battery for TR-2000 *(SUNB2000)*: Replacement **67.50**

3000mAh NiMH Battery for TR-2000: *(SUNIMHB2000)* **89.95**

MC-3023: 10′ 2-Pin High-Voltage Connector Cord for TR-2000: *(SU2PCFS)* **19.95**

MC-3024: 10′ 3-Pin High-Voltage Connector Cord for TR-2000: *(SU3PCFS)* **19.95**

MC-3025 10′ 3-Pin High-Voltage Connector Cord (PZ-Series) for TR-2000: *(SU3PCPZ)* .**19.95**



DigitFLASH 500/1000

The DigitFlash 500 and DigitFlash 1000 are 500 w/s and 1000 w/s flat panel flashes with a dimmable fluorescent modeling light. The power of the flashes range from full to 1/32 power. These unique flashes provide soft, even illumination for 3/4 length portraits or medium size product shots, eliminating the need for a softbox, and takes up a fraction of the space of a conventional strobe with softbox.

- Quiet, and cool-running, with long-life linear flash tubes and flicker-free fluorescent modeling light.
- Portable and lightweight.
- Dual sensitive slaves ensure synchronization with other strobes.
- Rear control panel offers full control over flash and modeling light output.

DigitFlash 500 *(SUMDF500)* **488.95**

DigitFlash 1000 *(SUMDF1000)*.....**659.95**

DigitLITE 600

The DigitLite 600 is a fluorescent light panel that provides daylight-balanced, flicker-free constant light. It is suitable for use with digital or film cameras, and is less than 3″ thick. The 5600° K light output is very soft, coming from 6- 24 watt tubes. The electronic ballast offers full adjustment of power level.

- Soft, uniform, diffused light.
- Low power consumption.
- This size is suitable for a head-and-shoulders portrait, or small product setup.

DigitFlash 600 *(SUMDL600)*.....**374.95**

FP-38 Flat Panel Flash

The slim FP-38 is less than one 1″ thick and weighs only 9.8 ounces. It mounts onto any camera using the supplied "Hot Shoe" mounting bracket . It can also be mounted using the optional "L" shaped handgrip or the Mini Tripod with Extension Arm. Two FP 38 units can be mounted together on one Hot Shoe bracket and can be simultaneously fired with the built-in slave feature.



- Can be mounted horizontally or vertically.
- Large, diffused surface area creates a soft box effect.
- Powered by 4AA batteries or the Sunpak Universal AC Adapter Kit *(ACC-M1035-01)*

FP-38 Flat Panel Flash Kit *(SUFP38)*: Includes sync cord and 4 AA batteries **74.95**

Flash Grip and Extension Arm *(SUMCEFFGEA)*.....**44.95**

POCKET BOUNCERS

Flash/Lighting Control Accessories



A photographic flash is a small, high intensity source of light which produces generally harsh, unattractive shadows. The quality of this light has been a concern to photographers since the introduction of the flash. Over the last two decades, LumiQuest has developed the most effective and comprehensive line of photographic flash accessories in the world. Their bounce and diffusion devices improve both digital and film photography for millions of professionals and serious amateurs.

By incorporating proven laws of physics into their design, LumiQuest has become the world leader in "hand-held" flash light modifiers. Their bounce and diffusion devices fit a wide range of popular flashes from Nikon, Canon, Sunpak, Vivitar, Quantum, Metz, and others. The ProMax System is a six-piece light modification kit that allows photographers to deal with a variety of lighting situations on location. Whether you select a Pocket Bouncer, UltraSoft, 80-20, Big Bounce, one of their SoftBoxes or the complete ProMax System, you can be assured of fast, convenient improvement over direct flash.



Pocket Bouncer

The Pocket Bouncer enlarges and redirects light at a 90° angle from the flash to soften the quality of light and distribute it over a wider area. While no exposure compensation is necessary with automatic flashes, operating distances are somewhat reduced. It folds flat to 4½″ x 7¼″

Pocket Bouncer *(LUPB)* **19.95**

Pocket Bouncer & MidiBouncer Application:

To soften flash light quality with minimal light loss. To be used with slaves or alone where low ceilings are not available, or where more direct but soft fill light is desired. Light loss is approximately 1-1/3 stops.

MidiBouncer

Designed for use with larger professional flashes, the MidiBouncer enlarges and redirects the light at a 90° angle from the flash to soften the quality of light and distribute it over a wider area. Horizontal coverage is approximately 80°. While no exposure compensation is necessary when using the automatic features of the flash, operating distances are somewhat reduced. Folds flat to 5½″ x 8¾″.



MidiBouncer *(LUMB)* **23.95**



80-20 Pocket Bouncer

The 80-20 enlarges and redirects 20% of the light at a 90° angle from the flash and allows 80% of the light to pass on, to be redirected by another surface —most likely a ceiling.

- Application: It illuminates the scene with light bouncing off the ceiling while providing "fill" light off the bounce device itself. For use where an 8-9′ ceiling is available.
- Light Loss: Variable depending on ceiling height.
- Dimensions: Folds flat to 4½″ x 7¼″

80-20 Pocket Bouncer *(LUPB8020)* **21.95**

Ultrasoft

The Ultrasoft enlarges and redirects the light at a 90° angle from the flash and then further softens the light by passing it through a frosted diffuser.

- Application: To achieve an extremely soft look with minimal shadows. For use on an individual flash or to softly illuminate the background in a multiple flash setup. Ideal for close-ups and portraits.
- Light Loss: Approximately 2⅓ stops.
- Dimensions: Folds flat to 4½″ x 7¼″



Ultrasoft *(LUPBUS)* **22.95**

FLASH ACCESSORIES

Barndoors



Designed for the Pocket Bouncer, the 80-20, and Ultrasoft. It attaches with self-adhesive hook and loop tabs, and can be adjusted to an infinite variety of positions.

- Application: To enable the photographer to more accurately direct light and reduce its intensity in specific areas.
- Dimensions: Folds flat to 4½″ x 8¼″

Barndoors *(LUBDPB)* **22.95**

Snoot

The Snoot isolates the light to a very specific area. Automatic operation may be affected as illuminated area is limited. Bracketing and/or testing is recommended.



- Application: To illuminate a specific area of a scene with little or no effect on the surrounding area.
- Dimensions: Folds flat to 5¾″ x 7¼″

Snoot *(LUS)*.....**22.95**

Battereez

A comfortable, convenient way to carry a rechargeable flash battery. It appears like a shoulder holster yet attaches like suspenders to your pants. It evenly distributes the weight across your shoulders and back. Battereez can be adjusted to fit most photographers and is an important accessory for fast moving photojournalists and wedding photographers.

Battereez *(LUB)* **18.95**



Big Bounce



Big Bounce enlarges and redirects and softens the light in the same manner as the Ultrasoft, with even softer results.

- Application: For use where a softer lighting effect is more important than "pocket size" portability (i.e. close-ups, portraits, etc.). Fits the same wide range of flashes as other LumiQuest models.
- Light Loss: Approximately 3 stops
- Dimensions: Folds flat to 8½″ x 10¾″

Big Bounce *(LUBB)* **31.95**

UltraBounce



The UltraBounce distributes the light over approximately 180° so that it can bounce off walls and ceilings to evenly illuminate a scene. The opaque sensor screen keeps the light from affecting the automatic sensor on most flash units.

- Application: To soften shadows and help eliminate "Red Eye".
- Approx. Light Loss: Variable depending on ceiling/wall distances.
- Dimensions: Folds flat to 2¼″ x 3¼″.

UltraBounce *(LUUB)*.....**14.95**

Soft Screen

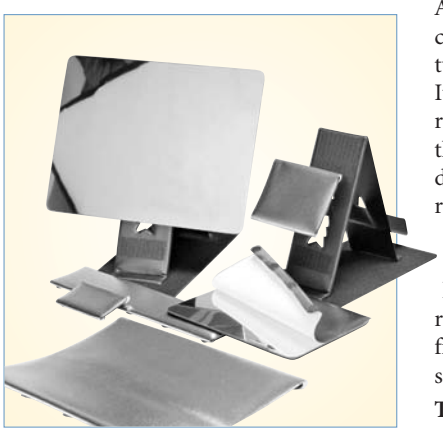




The LumiQuest Soft Screen Diffuser is designed to soften the light output of the built-in pop-up flash of many SLR cameras. Attaches in seconds, the screen softens harsh shadows and reduces hot spots. Fits most digital cameras, Folds flat to approximately 4 x4″.

Soft Screen *(LUSS)* **12.95**

Table Top Reflector System



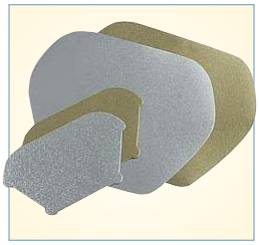
A 15-piece system that gives you flexibility and control over the reflective lighting technique typically used for table top photography. It includes crinkle silver surfaces which are reversible to white, and can be easily attached to the rigid mirror reflectors. The unique boom design enables the photographer to suspend a reflector close to the subject, just outside the image area. Light can be precisely directed and isolated through the use of hook and loop adjustments and the assortment of reflective surfaces. The reflectors range in size from 8½″x 11½″to 2″x 3¼″. A rugged black storage pouch is also included.

Table-Top Reflector System *(LUTTRK)* **71.95**

LUMIQUEST

FLASH ACCESSORIES

Metallic Inserts



The Metallic Inserts attach with hook and loop dots to further modify the quality of light. The silver insert adds a specular look to highlights and is particularly useful for weddings. The gold insert adds a warm tone to the scene and is useful for outdoor fill flash.

Metallic Inserts for Big Bounce *(LUMIBB)*.....**14.95**

Metallic Inserts for Pocket Bouncer and Ultrasoft *(LUMIPB)*.....**11.95**

LIGHT LOSS

	Silver	Gold
Pocket Bouncer	2/3 stop	1 stop
80-20	2/3 stop	1 stop
Ultrasoft	1-2/3 stops	2 stops
Big Bounce	2-1/3 stops	2-2/3 stops



Cinch Strap

The Cinch Strap enables you to attach LumiQuest accessories without installing self-adhesive loop to your flash. In addition, wrap-around velcro attaches LumiQuest accessories for a more secure attachment. This is particularly useful with the Big Bounce and the larger SoftBoxes.

Cinch-Strap *(LUCS)*.....**6.95**

Glo-Notes

A professional darkroom labeling system that contains over 120 pre-printed labels and 45 blanks with letters for customization. The self-adhesive and waterproof labels have bold black text to enable easy reading in white light, safelight and total dark situations.



Glo-Notes *(LUGN)*.....**8.76**

Mini SoftBox



The Mini SoftBox enlarges and diffuses the light with the flash in the direct flash position. Unobtrusive and low profile, it is ideal for press and other fast-moving situations.

- ◆ Application: To soften shadows and eliminate unpleasant red eye.
- ◆ Light Loss: Approximately 1 stop.
- ◆ Dimensions: Folds flat to 3¼″ x 4½″.

Mini SoftBox *(LUSBM)*.....**19.95**



SoftBox

The SoftBox enlarges and diffuses the light with the flash in the direct flash position. The light is softened and more evenly distributed as it passes through a center-weighted frosted diffuser. The unique design does not block either exposure sensors or auto focus assist beams on most flashes.

- ◆ Application: To achieve a very soft look with reduced shadow definition. For an individual flash or to softly illuminate the background in a multiple flash set up.
- ◆ Light Loss: Approximately 1¼ stops
- ■ Dimensions: Folds flat to 5″ x 7″

SoftBox *(LUSB)*.....**29.95**

SoftBox II



The SoftBox II enlarges and diffuses the light with the flash in the direct flash position. It is designed exclusively for use on bare bulb flashes such as Lumedyne, Quantum Q Flashes and Sunpak 120J.

- ◆ Application: To soften shadows and eliminate unpleasant red eye.
- ◆ Light Loss: Approximately 1¼ stops.
- ◆ Dimensions: Folds flat to 6¼″ x 7¾″

SoftBox II *(LUSB2)*.....**30.95**



ProMax System

The ProMax System is the latest of LumiQuest's popular photo flash accessories. The basic unit allows 80% of the light to bounce off the ceiling while 20% is redirected forward as fill light. The system includes interchangeable white, gold and silver inserts as well as a removable frosted diffusion screen. The ProMax System will give you studio-like control in a convenient kit which attaches in seconds with hook and loop tabs and folds flat for storage in a sturdy pouch.

- ◆ Application: The 80-20 allows for ceiling bounce with 20% fill. White insert provides a neutral bounce surface when no ceiling is available. Gold insert warms the light for late afternoon fill. Silver insert adds a more specular look to the highlights while maintaining shadow softness.
- ◆ Light Loss: For 80-20 variable depending on ceiling height.

ProMax System *(LUPMK)*.....**47.95**

FLASH ACCESSORIES

FX Color Gel System

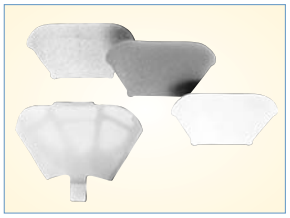


The LumiQuest FX is a colored gel system that includes an assortment of five colored gels - blue, green, red, yellow and amber. The FX filter holder, designed to fit most flash models, enables the photographer to quickly and conveniently colorize the light for a variety of special effect applications. The system folds flat and comes with a convenient storage pouch.

- Application: Colorize the light for a variety of special effects.
- Light Loss: 1 stop.
- Dimensions: 3⅜″ x 4¾″

FX Color Gel System *(LUFXCGS)* **28.95**

ProMax Accessory Kit



The ProMax Accessory Kit allows you to turn your LumiQuest 80-20 and/or Pocket Bouncer into an interchangeable system. The accessory kit includes a white insert, gold and silver metallic inserts, and a frosted diffusion screen.

White Insert:
To be used with the 80-20 where low ceilings are not available, or where more direct but soft fill light is desired. Approximate light loss is 1⅓ stops.

Gold Metallic Insert:
Adds warm tone to the scene. Approximate light loss: 1 stop.

Silver Metallic Insert:
Adds a specular look to highlights. Approximate light loss is 2/3 stop.

Frosted Diffusion Screen:
Ideal for close-ups and portraits. Approximate light loss with White Insert is 2⅓ stops; with Gold Insert 2 stops; and with the Silver Insert 1⅓ stops.

ProMax Accessory Kit *(LUAKPM)* **30.95**

Flash... The Most Available Light
by Quest C. Couch III



An easy reference for creating natural light with flash for digital and film photography. The book is designed to be a "quick read," initially providing an easy to understand working overview to the reader. More in-depth explanations are offered in an "Etc." section. You will learn how to work with a variety of situations on location to obtain natural results and understand the factors that affect your flash photography and how to use them to your advantage. This book will also dispel myths and teach you how to avoid common flash mistakes. Utilize the power of the automatic features through an understanding of their purpose and function. Learn to appreciate your flash as an indispensable tool with a variety of applications. 115 pages, softcover. It contains over 90 photos, charts and illustrations.

Flash... The Most Available Light *(LUFMAL)* **19.95**

Gary Fong Lightsphere II Inverted Dome Diffusion System



All other diffusers "point" the light forward like a flashlight. Lightsphere is the only diffuser that lights up the entire room, softening your images tremendously. The inside of the Lightsphere is completely textured to make the light dispersion even more "soft" than it would be otherwise. And because of this design, it is possible to make the material more translucent, keeping the unit from losing a lot of light while actually increasing the diffusion and softness of light. The included inverted dome allows you to softly diffuse direct light with a large, soft source without creating flare on the front of your lens. On the frosted versions, an opaque color has been added to the inside of the Cloud version, and this "frosted" version creates an even softer effect, which makes it ideal for close-ups, portraits, and event photography. The clear version is ideal for fast action, large groups and dimly lit scenes.

Lightsphere II *Inverted Dome Flash Diffusion Cloud System* (Frosted)

C1 - for Canon 420EX, Nikon SB-50DX, SB-600, SB-800 & SB-80DX, Pentax 330FTZ & AF500FTZ, Sigma 420 & 430, Sunpak 4000AF *(GALCC1F)*..... **49.00**

C2 - for Canon 299, 540EZ & 550EX Minolta 5600, Pentax AF500FTZ *(GALCC2F)*.....**49.00**

C3 - for Canon 380EX, 420EZ & 430EX, Metz 54MZ-3/4, Minolta 3500xi, 5200, 5400, Nikon SB-24, 25, 26, 28, 28DX, Olympus FL40 and FL50 *(GALCC3F)*.....**49.00**

C4 - for Canon 580EX, Sony HVL-F32X & Vivitar 730AF *(GALCC4F)*.....**49.00**

Lightsphere II *Inverted Dome Flash Diffusion Cloud System* (Clear)

P1 - for Canon 420EX, Nikon SB-50DX, SB-600, SB-800 & SB-80DX, Pentax 330FTZ & AF500FTZ, Sigma 420 & 430, Sunpak 4000AF *(GALP1C)* **49.00**

P2 - for Canon 299, 540EZ & 550EX Minolta 5600, Pentax AF500FTZ *(GALP2C)*.....**49.00**

P3 - for Canon 380EX, 420EZ & 430EX, Metz 54MZ-3/4, Minolta 3500xi, 5200, 5400, Nikon SB-24, 25, 26, 28, 28DX, Olympus FL40 and FL50 (GALP3C) ...**49.00**

P4 - for Canon 580EX, Sony HVL-F32X & Vivitar 730AF Flash Units *(GALP4C)*.....**49.00**

STO-FEN

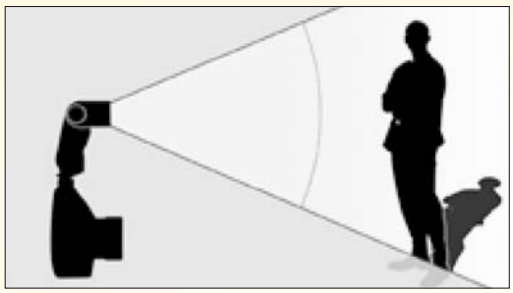
OMNI-BOUNCE

Flash Diffuser/Dome

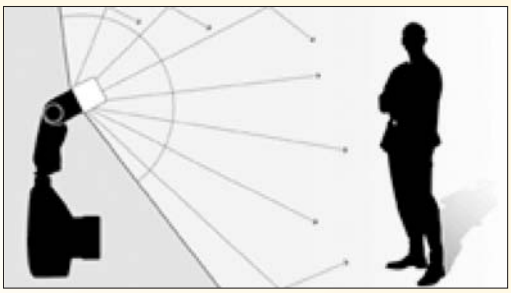


The choice of today's working photographers, the Omni-Bounce creates a diffused bare bulb effect giving you even coverage across the entire frame, with lenses from 15mm to 200mm (in 35mm format). The Omni-Bounce is easy to use, and goes on and off your flash in seconds with a custom fitting (NO velcro is ever required for attaching it to your flash), offering photographers a chance to get the best possible light from their flash without having to carry cumbersome equipment. Designed for years of service without the bulk of some other diffusers, it is also small enough to fit easily into your gadget bag or pocket.

How the Omni-Bounce Works



Straight on Flash (Without the Omni-Bounce):
Flash straight on without the Omni-Bounce causes the light to go forward only and creates a harsh shadow behind the subject.



With Omni-Bounce on the Flash Unit:
Flash with the Omni-Bounce installed and tilted to 45° gives a nice soft wrap around of light with a soft shadow behind the subject.

Green and Gold Omni-Bounce



The Green and Gold Omni Units are used for special lighting situations. The Green is used for fluorescent lighting in conjunction with an FLD or 30M filter on the camera lens. The Gold is for warming skin tones and for overall warming in flash filled available light shots. They both mount the same as the regular Omni for your flash unit.

Two-Way Universal Bounce Card

The TW-UNI is a pocket-sized bounce card that gives you the advantage of bouncing the flash without the need of a ceiling. The unit is small enough to fit into a shirt pocket and yet delivers a big punch of light. The package also includes a mini panel that provides a kicker light for fill-lighting use. To mount on your flash, the TW-UNI includes the UNI Mount which is a bracket that attaches to the back of the flash head with 3M foam core tape.



Shown mounted on an optional flash unit

Omni-Bounce
OM-199A, OM-422, OM-522, OM-SB16, OM-4000, OM-300T, OM-CT45, OM-CT60, OM-B, OM-C, OM-EZ, OM-EX, OM-PZ4, OM-MZ2, OM-MZ3, OM-MZ6, OM-MZ40, OM-MZ50, OM-MZ70, OM-SB5, OM-PZ8, OM-600, OM-EY .....**(ea.) 16.95**

Green & Gold Omni-Bounce
OC-600GL, OC-600GR, OC-60GL, OC-60GR, OC-CBGL, OC-CBGR, OC-EXGL, OC-EXGR, OC-EYGL, OC-EYGR, OC-EZGL, OC-EZGR, OC-MZGL, OC-MZGR, OC-SBGL, OC-SBGR .....**(ea.) 17.95**

Green & Gold Omni-Bounce Sets
OC-600SET, OC-CBSET, OC-EXSET, OC-EYSET, OC-EZSET, OC-MZSET, OC-SBSET ..... **(ea.) 29.95**

Two Way Bounce
TW-UNI, TW-422, TW-B, TW-285, TW-199A, TW-411..... **(ea.) 16.95**

OMNI-BOUNCE

FLASH UNIT	OMNI	TWO-WAY	GREEN OMNI	GOLD OMNI	COLOR OMNI SET
Canon 199A	OM199A	TW199	—	—	—
Canon 300EZ	OMUNI	—	—	—	—
Canon 300TL	OM300T	TWUNI	—	—	—
Canon 380EX	OMC	TWB	OCCBGR	OCCBGL	OCCBSET
Canon 420EX	OMEX	TWUNI	OCEXGR	OCEXGL	OCEXSET
Canon 420EZ/430EZ	OMB	TWB	OCBGR	OCBGL	OCBSET
Canon 540EZ/550EX	OMEZ	TWUNI	OCEZGR	OCEZGL	OCEZSET
Canon 580EX	OMEY	TWUNI	OCEYGR	OCEYGL	OCEYSET
Contax TLA280/TLA360	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET
Metz 32 MZ-3/Z-1/Z-2	OMMZ2		—	—	—
Metz 36AF	OMMZ3	TWUNI	OCMZGR	OCMZGL	OCMZSET
Metz 40 AF4	OMPZ4	TWUNI	OCMZGR	OCMZGL	OCMZSET
Metz 44AF	OMMZ2	TWUNI	—	—	—
Metz 50 MZ5 Series	OMMZ50		—	—	—
Metz 54 MZ3/MZ4	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET
Metz 70 MZ4/MZ5	OMMZ70		—	—	—
Metz CT/CL45 Series	OMCT45	TWUNI	OCCBGR	OCCBGL	OCCBSET
Metz CT60 Series	OMCT60		OC60GR	OC60GL	OC60SET
Minolta 3600HS	OMPZ8	TWUNI	—	—	—
Minolta 4000AF	OM4000	TWUNI			
Minolta 5200i/5400hs/5400xi	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET
Minolta 5600hs	OMMZ6	TWUNI	—	—	—
Nikon SB-16	OMSB16	TWUNI	OCCBGR	OCCBGL	OCCBSET
Nikon SB-24	OMC	TWB	OCCBGR	OCCBGL	OCCBSET
Nikon SB-25/SB-26	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET
Nikon SB-28/SB-28DX	OMMZ3	TWUNI	OCMZGR	OCMZGL	OCMZSET
Nikon SB-50DX/80DX/800	OMSB5	TWUNI	OCCBGR	OCCBGL	OCCBSET
Nikon SB-600	OM600	TWUNI	OC600GR	OC600GL	OC600SET
Pentax 330FTZ	OMMZ3	—	OCMZGR	OCMZGL	OCMZSET
Pentax AF360FGZ	OMPZ8	TWUNI	—	—	—
Pentax AF500FTZ	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET
Sigma 420/430	OMMZ3	TWUNI	OCMZGR	OCMZGL	OCMZSET
Sigma 500 Series	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET
Sunpak 355AF	OMMZ3	TWUNI	OCMZGR	OCMZGL	OCMZSET
Sunpak 422/433/444	OM422	TW422	OCCBGR	OCCBGL	OCCBSET
Sunpak 4500DX/455/522/544/555	OM522				
Sunpak MZ440AF	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET
Sunpak PZ4000AF	OMPZ4	TWUNI	OCMZGR	OCMZGL	OCMZSET
Sunpak PZ-40X	OM4X	TWUNI			
Sunpak PZ5000AF	OMEZ	TWUNI	OCMZGR	OCMZGL	OCMZSET
Vivitar 283	OMB	TWB	OCCBGR	OCCBGL	OCCBSET
Vivitar 285	OMB	TW285	OCCBGR	OCCBGL	OCCBSET
Vivitar 3700/4600/5600	OM5600	TWB	OCCBGR	OCCBGL	OCCBSET
Vivitar 5600 Zoom	OMB		OCCBGR	OCCBGL	OCCBSET
Vivitar 600N	OMEZ		OCEZGR	OCEZGL	OCEZSET
Vivitar 728AF	OMMZ3	TWUNI	OCMZGR	OCMZGL	OCMZSET
Vivitar 730AF	OM300T	TWUNI			
Vivitar 836/840AF	OMMZ3	TWUNI	OCMZGR	OCMZGL	OCMZSET
Vivitar 850AF	OMC	TWUNI	OCCBGR	OCCBGL	OCCBSET

CAMERA & FLASH BRACKETS



Unlike conventional brackets, the Digital Pro M is designed for you to hold the camera rather than the bracket, for a more natural way of shooting. Designed to fit all digital SLR cameras, the Digital Pro M has a semi-circular track with a camera platform which slides quickly to switch from horizontal to vertical using easy to rotate roller bearings. Spring detents lock the platform securely in either position, but just a good nudge lets you switch camera orientation. For studio use, the Digital Pro-S system (without flash holder) is available.

- Professional looking design
- Easy to rotate using roller bearings from horizontal to vertical
- Anodized black aluminum for lightweight and strength
- Comfortable foam grip
- Adjustable flash height with tilt for eliminating red-eye and shadows
- Fits in camera bags
- Holds accessories (radio slaves, focusing lights, etc.) via optional bracket accessory adapters
- Stands upright - protecting the camera and flash
- Base is ready for tripod quick-release
- Easily switch camera/flash from system to system

Digital PRO-M Kit *(CUDPMK)* **:** Includes Digital PRO-M, CMP, FCN, and QR. 7-7/8 x 10 x 2-3/8" (HxWxD) in storage position), weighs 21 oz. **379.95**

Digital PRO-M Bracket *(CUDPM)* **:** Lightweight, fold in legs and upright for storage, grip on left side. 7-7/8 x 10 x 2-3/8″ (HxWxD)in storage position. Weighs 21 oz.....**279.95**

Digital PRO Bracket *(CUDPB)***:** Lightweight, fold in legs and upright for storage, grip on right side. 7-3/4 x 8 x 4″(HxWxD) instorage position), weighs 21 oz **269.95**

Digital PRO-SV Kit *(CUDPBSVK)***:** Includes Digital PRO-SV, CMP and QR. 7-1/4 x 5 x 1-3/4" (HxWxD), weighs 11 oz.....**259.95**

Digital PRO-SV *(CUDPBSV)***:** Studio version (rotation bracket only, no flash mount. 7-1/4 x 5 x 1-3/4" (HWD), weighs 11 oz **189.95**

QRS-H2 *(CUQRSH2)***:**Non fold up version, handle on left side. 14-3/4 x 8 x 7" (HWD), weighs 27 oz.....**199.95**

QRS-E2 *(CUQRSE2)***:** Non fold up version, extended version for infrared modules, handle on left side. 14-3/4 x 8 x 7" (HWD), weighs 28 oz **209.95**

If not ordering a kit, you need to order the CMP Camera Mounting Plate, a flash mounting plate and accessories (next page) to complete your system

CMP Camera Mounting Plate



The CMP is the only camera mounting plate available which is reversible to accommodate all Canon, Nikon and Fuji cameras. Exclusive to the CMP is an adjustable camera screw for precise positioning to take full advantage of all anti-twist features. Two adjustable anti-twist posts are included for cameras without vertical grips or battery packs. These posts have plastic crowns to protect the camera body.

CMP Camera Mounting Bracket *(CUCMP)* **49.95**

Flash Mounting Plates

F35-C *(CUF35C)*
For Canon Off Camera Shoe Cord 2.....**26.95**

FC-N *(CUFCN)*
Anti-Twist Flash Mounting Plate for all Canon and Nikon Off-Camera TTL flash cords ...**29.95**

F35-N1 *(CUF35N1)*
For Nikon SC-17, SC-28 and SC-29 Off-Camera TTL flash cords) **21.95**

FL *(CUFL)*
For Lumedyne Classic Series (round flash head type) **19.95**

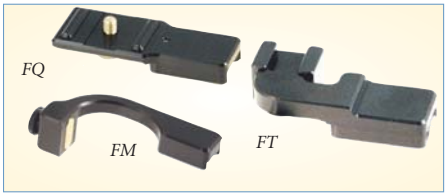
FM *(CUFM)*
For Metz MZ-50 and MZ-70/MZ-76 (barrel type), not for QRS-H2 .....**28.95**

FN *(CUFN)*
For Norman heads with 1/4″-20 thread....**19.95**

FQ-1 *(CUFQ1)*
For Quantum Q Flash T4D/T5D.....**24.95**

FS *(CUFS)*
For Sunpak 544 and 622 (barrel type.....**24.95**

FT *(CUFT)*
For Shoe Type -Vivitar 283 & 285, Metz 40 and 54, Sunpak 120J, and others.....**24.95**



CUSTOM BRACKET

CAMERA & FLASH BRACKETS

Bracket Accessories

AP - Accessory Plate *(CUAPQ)*: The AP accessory plate attaches to the upright of the QRS Series brackets, allowing you to use Radio Slaves, TTL Modules, Focusing Lights or any other items with 1/4"-20 screw threads. **19.95**

AP-1 - Accessory Plate *(CUAP1)*: The AP-1 accessory plate attaches to the upright of the Digital PRO Series rackets, allowing you to use Radio Slaves, TTL Modules, Focusing Lights or any other items with 1/4"-20 screw threads. **19.95**

FR - Flash Quick-Release *(CUFR)*: Flash quick-release receiver replacement for bracket. It accepts all accessory flash mounting plates as well as the Metz 45 and 60 series flashes directly. **19.95**

MC Cold Shoe *(CUMC)*: Use it to attach a Radio slave, Focusing light and TTL module to the upright .**16.95**

QR - Tripod Quick-Release *(CUQRQ)*:
The tripod quick-release is a must for taking full advantage of Custom Bracket bracket systems when using a tripod. Attach to a tripod to accept either the bracket or camera **39.95**

Strap *(CURHS)*: A velcro adjustable leather strap. The strap adds insurance for holding and carrying your brackets. It replaces the original handle and still allows the handle to be indexed for your comfort. Not for QRS-35 .....**49.95**

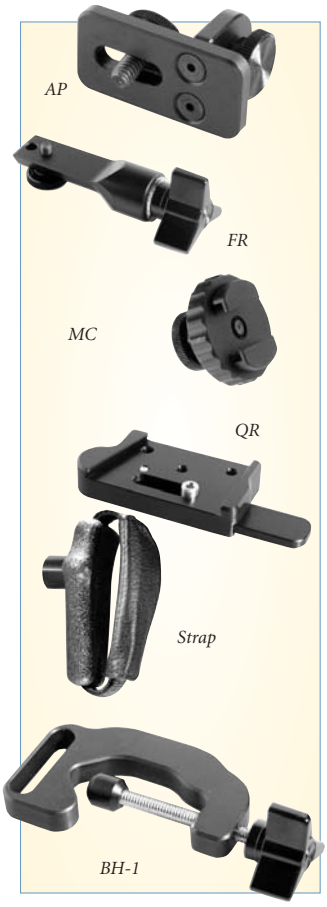
QR-C Kit - Tripod Quick-Release *(CUQRCK)*: The QR-C Kit includes the QR-C Camera Quick Release and C-SP Subplate. This system will allow you to quickly mount different camera makes and models (with different heights) to your bracket. The C-SP camera quick release subplate attaches a C35 camera plate to the QR-C Camera Quick-Release. **58.95**

CBP *(CUCBP)*: Camera to Tripod Quick Release Bottom Plate for CMP Plate, when Used with QR-C and QR **29.95**

TCP Quick Release Plate *(CUTCP)*: Compatible with the QR quick release system. This makes it possible to slip the camera easily into a QR clamp mounted on a tripod or monopod. The plate comes with an adjustable 1/4"-20 camera screw and features large anti-twist pins. **44.95**

BH-1 Battery Holder *(CUBH1)*
Designed to support clip type batteries (Quantum, Lumedyne, etc.)on a tripod or lightstand of 1/2″ to 1¼″.....**18.95**

BH-1 Battery Holder *(CUBH1)*
Designed to support clip type batteries (Quantum, Lumedyne, etc.)on a tripod or lightstand of 1/2″ to 1¼″.....**18.95**



CB Series Brackets & Accessories



- Professional looking design
- Easy to rotate from horizontal to vertical
- Anodized black aluminum for lightweight and strength
- No adjustments needed–designed maintenance free
- Adjustable flash height for eliminating red-eye and shadowns (CB Junior)
- Comfortable foam grip
- Balances camera using a fold out leg (CB Junior)
- Reversible for preference –left or right hand grip (CB Digital -T)
- They include camera mounting screw, cork base pads, flash mounting knob for flash and flash cords

CB Series Flash Rotating Bracket :

CB Junior 7-1/8″ High *(CUCBJ)* **89.95**

CB Digital -T 9-1/2″ High *(CUCBDT)* **59.95**

CB Digital -S 8-1/8″ High *(CUCBDS)* **49.95**

CN-JR Anti-Twist Plate *(CUCNJR)*:
An anti-twist mount that prevents Canon and Nikon off-camera shoe cords from twisting or rotating from the mounting screw. It locks the cord to the bracket to prevent twisting.....**14.95**

FT-JR Flash Shoe Mount *(CUFTJR)*: Attaches shoe mount flash to the CB Series flash rotation bracket.....**16.95**

BATTERIES

Batteries for Portable Flash

Portable flash photography changed when the Quantum Battery was invented. Photographers no longer had to depend on small, unpredictable AA batteries. The battery pack clips to your belt or can be worn over the shoulder using any common camera strap. The QB1c pack is also designed to mount under your camera. An LED "fuel gauge" lets you see the remaining battery capacity —so no surprises, no missed shots. Power comes from reliable cells which exhibit no "memory" effects, plus they supply dependable power in extreme temperature climates. Simply charge your battery with the supplied charger to full capacity for hours of reliable power. Typically a Quantum Battery will supply about 5 times the power of alkaline AA batteries.



- Faster recycling — 50% faster, and consistently fast even as battery charge is depleted
- 250+ full power manual shots, and 1000+ automatic shots per charge
- Battery power comes from "no memory" sealed lead cells
- The power monitor "fuel gauge" shows remaining power in the pack —so no surprises or sudden loss of power
- Enormous cost savings. One Quantum Battery 1+ typically yields the power of $2000 worth of AA alkaline cells
- Modules to fit hundreds of flash models.



QB1 Compact (QB1c)

Small and light, the QB1 Compact is designed for power hungry flashes. Slip the QB1 Compact under the camera and get 12oz. of concentrated power. Enough for 150-600 auto/TTL flashes (varies with f/setting)—, or four to six times the power of typical rechargeable batterires. And when powering your flash, recycling speed is 3 times as fast as alkalines and a third faster than nicads. Outputs for both short (Bantam "X" series) and long (QB1 "M" series) cords for wearing the QB1 Compact on a belt. Includes a belt clip.

- Attaches to a tripod socket on the bottom of your camera
- Energy saver mode dims lights for longer shoots
- "No-memory" nickel metal hydride cells charge reliably in 3-4 hours
- "Fuel Gauge" LED displays power remaining and charging level, letting you know when recharging is required. Never again miss a shot waiting for your flash to recycle, or looking for another set of "AA" batteries.
- QBO Offset Multi-Bracket mounts a camera and QB1 Compact together onto a tripod.
- Outputs for both short (Bantam "X" series) and long (QB1 "M" series) cords for wearing the QB1 Compact on a belt. Includes a belt clip.

MODULES & ACCESSORIES FOR THE QB1C

QUXA2 Locking Module **41.95**
QUXB2 Locking Module **41.95**
QUXB5 Module Type B5 .....**41.95**
QUXK6 Module for Nikon SB-600 ...**44.95**
QUXE Module Type E.....**41.95**
QUXE3 Module f/Metz 32Z series.....**52.95**
QUXE4 Module for Metz 40MZ2 .....**52.95**
QUXF2 Locking Module.....**4195**
QUXF3 Module Type F.....**41.95**
QUXi5 Module Type i5 .....**41.95**
QUXCX Power Cord f/Contax 645....**31.95**
QUXKZ3 Locking Module.....**52.95**
QUXVI Module Type VI.....**52.95**
QUXZ2 Locking Module **52.95**
QUQBO Offset Multi-Bracket.....**25.95**
QUQBC Pole Mounting Clamp.....**37.50**
QUQB26 115v AC Charger (repl.) **39.95**
QUQB35 Car Charger.....**99.95**
QUXG2 Locking Module.....**41.95**

BATTERIES

QB1+

Delivering 30% more power than the QB1c, the popular QB1+pack can be used with the largest number of flash models. Dual outputs permit powering two flashes. A beltpack battery, the QB1+ features an automatic shut off once the module connection is removed (to prevent accidental discharge) and an electronic circuit breaker. It charges in 3-4 hours and indicates when full charge is achieved.



QUQB1P **Call**

- 50% faster recycling, and consistently fast even as battery charge is depleted.
- "Fuel Gauge" LED displays power remaining and charging level, letting you know when recharging is required. Never again miss a shot waiting for your flash to recycle, or looking for another set of "AA" batteries.
- "No-memory" lead cells charge reliably in 3-4 hours with standard charger. Charge light goes out when charging is complete.
- Provides several hundred full power flashes (250+ full power manual shots, and 1000+ automatic shots per charge) and fast, consistent recycling for most 6volt flash units.
- Electronic circuit breaker prevents damage to flash or battery. Automatically shuts itself off, and cannot be turned on without a module plugged in, preventing accidental drain of the cells.
- Twin output jacks allows two flashes to be powered together.

MODULES & ACCESSORIES FOR THE QB1+

QUMA2 Locking Module **52.95**
QUMB2 Locking Module **52.95**
QUMB5 Module Type B5 .....**52.95**
QUMC Module Type C.....**82.95**
QUMCX Power Cord f/Contax 645 ...**31.95**
QUME Module Type E.....**54.95**
QUME3 Module for Metz 32Z series .**54.95**
QUME4 Module for Metz 40MZ2.....**54.95**
QUMF2 Locking Module.....**54.95**
QUMF3 Module Type F.....**54.95**
QUMG2 Locking Module.....**54.95**
QUMH Module Type H.....**57.95**
QUMi5 Module Type i5.....**59.95**
QUMKZ3 Locking Module.....**54.95**
QUML Module Type L.....**54.95**
QUMVI Module Type VI.....**59.95**
QUMZ2 Locking Module **5795**
QUQB22 10′ ext. for QB1+ modules ...**34.95**
QUQBC Mounting Clamp **41.95**
QUQB26 115v AC Charger *(repl.)*.....**39.95**
QUQB35 Car Charger.....**99.95**



QUQB2 **Call**

Quantum Battery 2

This 9v pack powers handle mount flashes requiring other than 6v power. Dual outputs can power two flashes. Provides even more power than the QB1+ and can also power some digital cameras.

- 50% faster recycling, and consistently fast even as battery charge is depleted.
- 250+ full power manual shots, and 1000+ automatic shots per charge.
- Twin output jacks allows two flashes to be powered together
- LED displays include power monitor "fuel gauge", on/off, short circuit , and recharging indicators. Easily monitor your units condition.

MODULES & ACCESSORIES FOR THE QB2

QUMDC3 Power cable f/digital cameras....**33.95**
QUMDC5 Power cable for Kodak digital ...**33.95**
QUMM Module for Metz 45CT/45CL.....**59.95**
QUMN Module for Nissin (see chart) **69.95**
QUMN2 Module for Nissin (see chart) **69.95**
QUMP Module for Pentax AF400T **69.95**
QUMS Module for Sunpak (see chart) **59.95**
QUMY Power Cable for Mamiya RZ-67 and 645 Pro Cameras **41.95**
QUQB23 10′ ext. for QB2 modules **46.95**
QUQBC Mounting Clamp **37.50**
QUQB27 115v AC Charger (repl.) **35.95**
QUQB28 115v AC Charger (repl.) **34.95**
QUQB37 115v AC Fast Charger.....**119.95**
QUQB36 Car Charger **87.95**

TURBO COMPACT

Power Your Camera and Flash

Turbo Compact is the ideal portable power solution. A heavy-duty power source for shoe and handle mount flashes, or digital cameras, it is the compact version of the top-of-the-line Turbo 2x2. This pack only has one battery cell, but still has a powerful capacity of 500 flashes and an extremely fast 1.5-second recycling time (full power, shoe mount flash). With dual outputs (one Turbo, one Bantam-type), the Turbo Compact can power a digital camera and flash together. Provides programmable low voltage for your camera and high voltage for your flash at the same time, so your flash keeps up with your camera, and camera with flash.



QUTC **Call**

- The proper voltage for each camera model is automatically adjusted. To power a different camera or flash, change only the cable. Energy comes from NiMH technology, providing concentrated power, quick flash recycling, no memory, and long life.
- Power monitor "fuel gauge" tells you exactly how much power remains, and flashes a red warning light when power gets low. It also displays charging progress (which takes just 1.5 hours).
- Weighs just 16 oz. yet packs almost the same power of a Turbo. A self-contained thread screws into the socket on the bottom of a camera, and Turbo Compact itself accepts tripod threads for mounting.
- Makes a perfectly balanced platform for the Qflash (screws into the base of the Qflash). Add the FreeWire to this combination and you have a small, remote-controlled flash system with the Turbo Compact, powering both the FreeWire and Qflash. This system can be placed behind a bride and groom, in a church balcony, or anywhere else that extra punch is needed to enhance a picture.

CABLES & ACCESSORIES FOR THE TURBO COMPACT

YDC30 Cable for Canon D30, D60, D10D *(QUYDC30)* **49.95**
YDC100 Cable for Nikon D70, D100 *(QUYDC100)* **49.95**
YDC1 Cable for Nikon D1/D1x/D1h *(QUYDC1)* **49.95**
YDC6 Cable for Canon 1D/1Ds *(QUYDC6)* **82.95**
YDC10 Cable for Nikon D2h D2x *(QUYDC10)* **82.95**
CCK Nikon short cable (see CK cable) *(QUCCK)* **42.95**
CCKE Nikon short cable (see chart) *(QUCCKE)* **42.95**
CCM4 Metz short cable (see CM4 cable) *(QUCCM4)* **49.95**
CCM5P Metz short cable (see CM5+ cable) *(QUCCM5P)* **49.95**
CCS4 Sunpak short cable (see chart) *(QUCCS4)* **49.95**
CCS5 Sunpak short cable (see chart) *(QUCCS5)* **49.95**
CCZ Canon short cable (see chart) *(QUCCZ)* **42.95**
QT48 Dual Connector for powering two flashes *(QUQT48)* **78.95**
QT49 10´ extension cord for Turbo cables *(QUQT49)* **57.95**
ES1 Energy Saver for Vivitar 285HV, Metz 45CL-1/3/4, 45CT-3/4 *(QUES1)* **8.95**
ES2 Energy Saver for Canon 430EZ, 540EZ, 550EX, Nikon SB-24/SB-26 *(QUES2)* **8.95**

"CC" short cables are usually used with the Turbo Compact when mounted under a camera. Otherwise, it can also use the same flash cables as the standard Quantum Turbo.

TURBO SC

Super Compact Flash Power

The Turbo SC ('S' for Slim and 'C' for Compact) provides typical all-day flash shooting capacity like the standard Turbo, yet weighs less than a pound and fits easily in a shirt pocket. State-of-the-art NiMH batteries power the Turbo SC for lightning-fast recycling times and high capacity. Despite its mini proportions, it provides up to 225 full-power flashes with Quantum's Qflash units, or 400 shoe mount flashes, on a single 1.5-hour charge. And, like all Quantum batteries, the Turbo SC features a computerized "fuel gauge" that clearly displays the amount of power remaining and monitors charging progress. Compatible with standard Turbo flash cables. Includes a removable belt clip and a 100 - 240v charger. (QUTSC) ..... **Call**



TURBO / TURBO 2X2

Turbo

Get "Non-Stop Flash" when connected. Designed tough and shock resistant, the Quantum Turbo battery is the premier portable power source for shoe and handle mount flash. Turbo cables provide a neat connection to your flash's high voltage input. The Turbo has fast recycling and delivers many shots per charge. It lets you choose between ultimate speed or economy mode for maximum flash capacity. Ideal for the Qflash T2/T4D or handle mount flashes.

Turbo *(QUTB)* .....**Call**

Turbo Features

- Fast and consistent recycling. Turbo provides 1-1.5 second full power flash recycling, and even faster recycling on auto to keep up with fast motor drive sequences.
- Generate power needed for repeated flash much faster than the flash unit themselves
- Displays remaining capacity on LED "fuel gauge". Built-in smart charger with panel lights alert you when charging is complete
- Rechargeable cells are "no memory" types
- Supplies high voltage for flash output and low voltage for the flash computer circuits.



Turbo 2x2

For power hungry flashes and digital cameras, Quantum stuffed twice the power into a smaller package. And, now you have two connections, for a camera and flash, two cameras, or two flashes! The Turbo 2x2 is a lightweight (23 oz.) portable power pack. It has more than enough capacity for shooting throughout the day on one charge. Turbo 2x2 powers a digital camera from one cable, and a flash through another. The proper voltage for each camera model is automatically adjusted. To power a different camera or flash, change only the cable. Use the Turbo 2x2 when taking digital pictures and still have enough power left for downloading these images into your computer.

Turbo 2x2 *(QUT2X2B)* .....**Call**

Turbo 2x2 Features

- Smaller and 33% lighter than the Turbo, the Turbo 2x2 has dual outputs to power your digital camera and flash together.
- Supplied with a semi-soft, slim, comfortable case. Wear it under a tuxedo, over your shoulder, or drop it in your camera bag.
- Provides programmable low voltage for your digicam, and high voltage for your flash at the same time. Now the flash keeps up with the camera, and camera with flash.
- To assure reliability, the Turbo 2x2 uses the NiMH (Nickel Metal Hydride) battery technology, visible "gas gauge", and Quantum's proprietary, built-in charging circuitry.
- Charges in 3 hours with supplied charger. Optional fast charger does it in 1.5 hours. Indicator shows charging progress.
- "Fuel gauge" tells you exactly how much power remains

CABLES & ACCESSORIES FOR TURBO & TURBO 2X2 BATTERIES *(see next page for flash selection chart)*

CD30 Cable *(QUCD30)* **99.95**
CD100 Cable *(QUCD100)*.....**87.95**
CD1 Cable *(QUCD1)*.....**59.95**
CD3 Cable *(QUCD3)*.....**74.50**
CD5 Cable *(QUCD5)*.....**69.95**
CK Cable *(QUCK)*.....**59.95**
CKE Cable *(QUCKE)*.....**43.95**
CL3 Cable *(QUCL3)* **59.95**
CL4 Cable *(QUCL4)* **54.95**
CL5 Cable *(QUCL5)* **59.95**
CM1 Cable *(QUCM1)*.....**59.95**
CM4 Cable *(QUCM4)*.....**59.95**
CM5+ Cable *(QUCM5P)* **54.95**
CN3 Cable *(QUCN3)*.....**47.50**
CO3 Cable *(QUCO3)*.....**51.95**
CS4 Cable *(QUCS4)* **47.50**
CS5 Cable *(QUCS5)* **53.50**
CS6 Cable *(QUCS6)* **76.95**
CV Cable *(QUCV)*.....**51.95**
CZ Cable *(QUCZ)* **44.95**
QT46 Car Charger *(QUQT46)* **99.95**
QT47 Fast Charger *(QUQT47)* **124.95**
QT48 Dual Connector *(QUQT48)*
For powering two flashes.....**78.50**
QT49 10´ Extension Cord *(QUQT49)*
For Turbo cables **57.95**
QMC Multi Clip *(QUQMC)*.....**9.95**
ES1 Energy Saver *(QUES1)*.....**8.95**
ES2 Energy Saver *(QUES2)*.....**8.95**

Dedicated 2x2 Cables

To connect Turbo 2x2 to digital cameras and other electronic devices.

See the B&H website for details.

SD2, SD4 .....**51.95**
SD6, SD8, SD10 .....**51.95**
SD12, SD14, SD16 .....**51.95**

FLASH CABLES

Flash	Batteries							
	Bantam	QB1C	QB1+	QB2	Turbo Z	Turbo C	Turbo/SC	Turbo 2x2
Canon 155A, 199A	XA2	XA2/MA2	MA2					
Canon 299T	XB2	XB2/MB2	MB2					
Canon 300TL, ML-3	XG2	XG2/MG2	MG2					
Canon 300EZ	XF2	XF2/MF2	MF2					
Canon 380EX, 420EX	XF3	XF3/MF3	MF3					
Canon 420EZ	XZ2	XZ2/MZ2	MZ2					
Canon 430EZ	XZ2	XZ2/MZ2	MZ2		CZ	CCZ	CZ	CZ
Canon 480G					CZ	CCZ	CZ	CZ
Canon 540EZ, 550EX	XKZ3	XKZ3/MKZ3	MKZ3		CZ	CCZ	CZ	CZ
Contax TLA-30	XA2							
Contax TLA-280	XA2	XA2/MA2	MA2					
Contax TLA-360	XKZ3	XKZ3/MKZ3	MKZ3		CKE		CKE	CKE
Cullman MC-25/MC30/CX35/CX40	XG2	XG2/MG2	MG2					
Fujica 300X	XF2							
Hasselblad 4504				MM	CM4	CCM4	CM4	CM4
Hasselblad D-Flash 40					CS4	CCS4	CS4	CS4
Metz 25CT-3, 28CT-3, 38CT-3	XA2	XA2/MA2	MA2					
Metz 32CT- Series (except CT-7)	XE	XE/ME	ME					
Metz 32Z- Series	XE3	XE3/ME3	ME3					
Metz 36CT- Series	XE	XE/ME	ME					
Metz 40MZ1i, 40MZ2, 40MZ3	XE4	XE4/ME4	ME4					
Metz 45CT-1/CT-5				MM	CM1		CM1	CM1
Metz 45CL-1/3/4, 45CT-3/4				MM	CM4	CCM4	CM4	CM4
Metz 54MZ-3/54MZ-4	XKZ3	XKZ3/MKZ3	MKZ3		CM5+	CCM5+	CM5+	CM5+
Metz 50MZ-5, 70MZ-4/70MZ-5					CM5+	CCM5+	CM5+	CM5+
Minolta 280PX	XA2							
Minolta 320PX, 80PX	XA2	XA2/MA2	MA2					
Minolta 360PX	XA2	XA2/MA2	MA2		CL3		CL3	CL3
Minolta 2800AF, 1200AF Macro	XE	XE/ME	ME					
Minolta 4000AF	XB2	XB2/MB2	MB2		CL4		CL4	CL4
Minolta 3200i	Xi	Xi/Mi	Mi					
Minolta 3500Xi	Xi5	Xi5/Mi5	Mi5					
Minolta 5400HS, 5400Xi, 5200i	Xi5	Xi5/Mi5	Mi5		CL5		CL5	CL5
Minolta 3600HS (D)	XKZ3	XKZ3/MKZ3	MKZ3					
Minolta 5600HS (D)	XKZ3	XKZ3/MKZ3	MKZ3		CL5		CL5	CL5
Nikon SB-23, SB-12, SB-16	XG2	XG2/MG2	MG2					
Nikon SB-15, SB-17	XF2	XF2/MF2	MF2					
Nikon SB-20, SB-22	XE	XE/ME	ME					
Nikon SB-24, SB-25	XKZ3	ZKZ3/MKZ3	MKZ3		CK	CCK	CK	CK
Nikon SB-21	XF2							

FLASH CABLES

Flash	Batteries							
	Bantam	QB1C	QB1+	QB2	Turbo Z	Turbo C	Turbo/SC	Turbo 2x2
Nikon SB-26, SB-27, SB-28	XKZ3	XKZ3/MKZ3	MKZ3		CK	CCK	CK	CK
Nikon SB-28-EURO, 28D, 28DX, 80DX	XKZ3	XKZ3/MKZ3	MKZ3		CKE	CCKE	CKE	CKE
Nikon SB-29	XKZ3	XKZ3/MKZ3	MKZ3					
Nikon SB-600	XK6							
Nikon SB-800	XKZ3	XKZ3/MKZ3	MKZ3		CKE	CCKE	CKE	CKE
Nissin 340T, 360WX, 360TW	XG2	XG2/MG2	MG2					
Nissin 4000GW, 4800GT, 5000GT				MN				
Nissin 4200, 4500GTE, 6000AF/GT, 5000GT				MN2				
Olympus FL-40	XA2	XA2/MA2	MA2					
Olympus FL-50	XKZ3	XKZ3/MKZ3	MKZ3					
Olympus T32	XE	XE/ME	ME		CO3		CO3	CO3
Olympus T45					CO3		CO3	CO3
Pentax AF200T, AF280T	XA2	XA2/MA2	MA2					
Pentax AF400T				MP				
Pentax AF500FTZ					CN3		CN3	CN3
Sigma EF430	XG2	XG2/MG2	MG2					
Sigma EF500ST, EF500 Super	XVI	XVI/MVI	MVI					
Sunpak 411S, 383, 422D, 433D/Af, 444D	XG2	XG2/MG2	MG2		CS4	CCS4	CS4	CS4
Sunpak 30SR, 30DX, 36FD, 36DX	XG2	XG2/MG2	MG2		CS4	CCS4	CS4	CS4
Sunpak 331, 333, 333D, 344D, 355AF	XG2	XG2/MG2	MG2					
Sunpak 26DX/FD/SR, 260, 266D	XG2	XG2/MG2	MG2					
Sunpak Auto DX8R	XA2	XA2/MA2	MA2		CS4	CCS4	CS4	CS4
Sunpak Auto DX12R	XG2	XG2/MG2	MG2		CS4	CCS4	CS4	CS4
Sunpak 411/511					CS5	CCS5	CS5	CS5
Sunpak 522, 544, 555, 455, Autozoom 3600				MS	CS5	CCS5	CS5	CS5
Sunpak AP52, 4000AF					CS4	CCS4	CS4	CS4
Sunpak PZ5000AF	XKZ3	XKZ3/MKZ3	MKZ3		CS4	CCS4	CS4	CS4
Sunpak 611, Autozoom 5000		MC			CS5	CCS5	CS5	CS5
Sunpak 622, 622 PRO			MH		CS6		CS6	CS6
Sunpak 120J Auto Pro/TTL			MA2		CS4	CCS4	CS4	CS4
Sunpak MZ440AF-CA, MX	XG2	XG2/MG2	MG2					
Vivitar 283, 285HV, 3700, 4600	XA2	XA2/MA2	MA2		CV	CCV	CV	CV
Vivitar 285	XA2	XA2/MA2	MA2					
Vivitar 4900VT				MN2				
Vivitar 5200, 5600	XG2	XG2/MG2	MG2		CV	CCV	CV	CV
Vivitar 3900					CN3		CN3	CN3
Vivitar 628AFM, 636AF	XF2	XF2/MF2	MF2					
Vivitar 5250, 728Zoom, 836AF	XG2	XG2/MG2	MG2					
Vivitar 730 AFC	XB5	XB5/MB5	MB5					
Vivitar 736 AFM, 840 AFC	XVI	XVI/MVI	MVI					
Yashica CS250AF	XG2	XG2/G2	MG2					

QFLASH T5D-R & X5D-R

Studio Quality, High Power Automatic/TTL Portable Flashes



The T5d-R and X5d-R are the latest evolution of Quantum's proven portable Qflash units. Used with FreeXwire, they support wireless control of all dedicated camera-flash functions – including Manual, TTL, Auto, Auto-fill and TTL-Ratio – up to 500 feet away. They blend seamlessly with Canon, Nikon and other professional digital camera systems, using proprietary QTTL adapters. In some cases, they even provides capabilities a camera system may not support–such as wireless remote Fill-Flash!

The Qflash T5d-R is powered by a Turbo or Turbo 2x2 to produce powerful GN 160 auto-flash power, while the Qflash X5d-R is powered by Quantum's Qpaq-X, as well as Lumedyne or Norman power packs. At 400 watt-seconds X5d-R produces GN 220 flash power. Both flashes have a stroboscopic modeling light, and both use parabolic reflectors for softer, cleaner light. The reflectors are removable for bare-bulb lighting. The flash head bounces and swivels and can be locked into place with the locking function. Flash control is either automatic, TTL (with optional adapters), manual, or stroboscopic. Qflashes can be ganged together to produce flexible lighting setups with thousands of watt-seconds of auto or manual flash power. Qflashes mounts on a camera bracket, tripod, or lightstand and weigh no more than a conventional flash.

FEATURES

- Automatic exposure control covers a nine stop range, adjustable every 1/3 stop, for a total of 25 automatic settings.
- Manual power can be adjusted from full to 1/64 power in 1/3 stop increments. Flash power can be precisely what you need.
- Store up to eight of your favorite settings (for example, auto @ f/8, f/16 manual @ 1/4 power) and switch between them at a push of a button.
- To avoid harshness that can be produced by rectangular reflectors, the Qflashes use a parabolic reflector. Coverage includes 55° (normal position), 70° (wide angle) and 90° (with supplied diffuser). Or remove the reflector for 360° bare-bulb coverage.
- With optional adapters for TTL cameras, you can control the Qflash exposure through-the-lens. TTL operation indicates visually as well as audibly the proper and under/over exposure.
- QTTL adapters link the most popular digital and film cameras to Qflash Digital. Allows you to select rear curtain sync and/or auto focus assist light.
- Stroboscopic mode can be adjusted for flash power, and number and frequency of bursts. Select a strobe rate of 1 to 50 flashes per second. You can also select the power level and the total number of flashes from 1 to 20.
- LCD shows minimum and maximum flash distance range for each auto setting, mode, F#, GN #, flash ready, OK and under/over exposure checks. Readouts can be converted between feet or meters. Also provides audible indication of correct exposure.
- Automatic Fill Mode allows setting fill flash ratios (-3 to +2 stops in 1/3 increments) when used with one of the QTTL adapters. Fill-flash ratios can be controlled even for cameras that don't have fill-flash capabilities
- One Qflash can control the exposure of an unlimited number of Qflash "slaves" connected to it for increased lighting power, or lighting difficult subjects with multiple flash heads. Slaves are controlled via a TTL adapter or their own auto setting. Each can be set independently–to its own automatic, manual or stroboscopic exposure for precise lighting ratios and light control.
- If you are using Qflash on-camera and you want to disable it for a few shots you can use the "quick turn off" feature. Press the MODE button twice and "OFF" appears in the display. Press any button (except the test flash) to return to normal operation.
- Optional remote sensor lets you put Qflash anywhere you want (up to 100´ away with cable extensions) and read the light at the camera position.

Automatic Sensor Limit

This option on the Qflash T5d-R / X5d-R limits the distance the Qflash sensor "sees" when in Auto mode. Without Auto Sensor Limit, if the subject has no background (in a open field outside), or the background is far away (a large catering hall), the flash sensor tries to balance the subject and background light. The subject is bright, and the background is dark, and the result is an over exposed subject. By limiting sensor distance, the sensor will no longer try to balance the light from a far background and will focus only on the subjects that are within the sensor limit. The result is great automatic exposures in all situations.

QFLASH T5D-R & X5D-R



Qflash T5d-R *(QUQFT5DR)*
Includes 6´ coiled power cord, reflector, diffuser, removable flashtube, earphone and 1/4-20 mounting thumbscrew. Requires Turbo, Turbo 2x2 for power.....**CALL**

Qflash X5d-R *(QUQFX5DR)*
Includes reflector, modeling lamp, removable flashtube, diffuser, earphone and 1/4-20 mounting thumbscrew. Powered by QPAQ-X, Lumedyne or Norman 200 and 400 watt-second power packs. Norman and Lumedyne require a QF40, 41, or 42 power cable.....**CALL**

Qflash T5d-R Accessories

Flashtube *(QUQF30)*: Replacement **49.95**

Flashtube *(QUQF30UV)*
Optional UV-coated flashtube.....**57.95**

200w/S Remote Flash Head *(QUQF36T)*
With 8´ extension cord.....**155.95**

Dual Connector *(QUQT48)*
For powering two Qflashes with a Turbo Battery.....**78.50**

10´ Extension Cord *(QUQT49)*
For Turbo cables.....**52.50**



Flashtube



Dual Connector

Qflash X5d-R Accessories

Flashtube *(QUQF32)*: Replacement **66.95**

Flashtube *(QUQF32UV)*
Optional UV-Coated Flashtube.....**78.95**

35w Model Lamp for Qflash *(QUQF33)*....**19.95**

400w/S Remote Flash Head *(QUQ36X)*
With 8´ extension cord.....**144.95**

Adapter for QFX Flash Head *(QUQF40)*
Adapts QFX to Norman 200B/C **67.95**

Adapter for QFX Flash Head *(QUQF41)*
Adapts QFX to Norman 400B.....**67.95**

Adapter for QFX Flash Head *(QUQF42)*
Adapts QFX to Lumedyne packs **67.95**

Straight 16.5´ Extension Cord *(QUQF43)*...**67.95**



Adapter for Norman 200B/C



Adapter for Norman 400B



Adapter for Lumedyne Packs

Dedicated QTTL Adapters for T5d-R/X5d-R

D10w Adapter *(QUD10W)*
For Olympus E1, E20 & E300 .....**129.50**

D12wR Adapter *(QUD12WR)*
For Nikon D, D1x/D2x, D2H, D80, D200, Fuji S3 .....**119.95**

D13wR Adapter *(QUD13WR)*
For Canon EOS-D30, D60 10D, 20D, 1D, 1Ds, 1Ds Mark II, ...**119.95**

D19w Adapter *(QUD19W)*
For Hasselbald H1/H2 .....**119.95**

Accessories for all Qflashes

Spare Reflector *(QUQF60B)*.....**31.95**

Snoot *(QUQF61B)*
For pinpoint lighting. Provides a hair light or accent for subjects **27.50**

Bare Bulb Enhancer *(QUQF62BS)*
Polished satin silver reflector **36.50**

Bare Bulb Enhancer *(QUQF62BG)*
Polished satin gold reflector.....**36.50**

Telephoto Reflector *(QUQF63B)*
With QF63S Flashtube Spacer **76.95**

Flashtube Spacer *(QUQF63S)*
For use with the Telephoto Reflector.....**34.95**

Diffusing UV Filter Kit *(QUQF64)*
Replacement diffuser panel and cover....**19.95**

Clear UV Filter Kit *(QUQF65)* **17.95**

Color Gel Pack *(QUQF66)* **29.95**

Wide Angle Diffuser *(QUQF67A)*
Emits a very soft light with minimal shadows and 2 stop lower Guide Number **34.95**

12 x 12 Softbox *(QUQF68)*
The softbox offers a bigger, softer light source for close-up portraiture. With the softbox connected, the Qflash can be mounted to a camera bracket or fastened to an umbrella bracket for placement on a light stand. The Qflash/softbox combination is suited for either TTL or manual operation. The Softbox folds up very neatly into its carrying bag for your convenience. **64.95**

Quick Release "L" Bracket *(QUQF70E)* ..**129.95**

Camera/Flash Flip Bracket *(QUQF70US)*
A lightweight aluminum flash bracket ..**129.95**

QF72 Qflash Multi Bracket *(QUQF72)*
Includes umbrella swivel and "L" bar **49.95**

"L" Bar For QF72 *(QUQF73)* **26.95**



Telephoto Reflector



Wide Angle Diffuser



12 x 12 Softbox

Bare Bulb Enhancer



QFLASH ACCESSORIES

Control Cables for Qflashes

QF50 *(QUQF50)*: 20′ cable for slaving two Qflashes together.....**39.95**

QF51 *(QUQF51)*: Male-to-female, 20′ extension cable. To extend QF50, 52, 53 cables, TTL adapters, or QF21. Maximum length is 100′ using 5 QF51 cables **39.95**

QF52 *(QUQF52)*: "Y" connector module needed for third Qflash connected, and each one thereafter. Required for a TTL adapter or remote sensor when used with two or more Qflashes **54.95**

QF53 *(QUQF53)*: Hot shoe sync adapter ..**54.95**

536 *(QUSCCP18RS4T)*: PC to household male 18″ coiled sync cord.....**32.95**

537 *(QUSCCP5RS4T)*: PC to household male 5′ coiled sync cord.....**29.95**



Remote Flash Heads for Qflash

Qflash users can mount a lightweight flash head in light boxes, high up on light stands, or in other remote locations. At the same time the Qflash control panel can mount conveniently at eye level for easy access.

- Remote Qflash heads with 8′ cables plug into the flash tube socket of a Qflash. A 1/4-20 threaded socket allows for convenient mounting in a light box, umbrella bracket, or lightstand. Heads can be mounted to other Quantum mounting accessories such as QF72 Multi Bracket and QF73 "L" Bar.
- With the Remote Qflash Heads, photographers can shoot in all Qflash modes – automatic, TTL, manual, and strobo. All Qflash reflectors and attachments are compatible giving a new dimension to light control with Qflashes.

Qflash 400 w/s Remote Flash Head for X5d-R *(QUQ36X)* **144.95**

Qflash 400 w/s Remote Flash Head for T5d-R *(QUQF36T)*.....**155.95**

QNEXUS

Now your Canon or Nikon TTL master flash commands the power of Qflash on air!

Qnexus links your Qflash to the wireless TTL systems of Canon and Nikon. Qnexus "reads" the Canon or Nikon wireless IR code to command Qflash in manual, automatic, TTL, and TTL-Ratio, when mounted to a Qflash 5d-R or x5d-R. Use any number of dedicated, full-function Qflashes as remotes controlled totally from your camera's master flash menu. Qnexus supports all Canon and Nikon wireless flash functions from up to 100-200 feet!



Qflash T5d-R/x5d-r equipped with Qnexus gives you an additional 150 to 400 watt-seconds of beautiful, studio-quality lighting to dramatically expand your creative options. For example: make a great portable portrait set-up by using a Qflash in a softbox, or with an umbrella as your key light, and use your Canon or Nikon flash for fill. For those tricky large group photos, use multiple Qflashes for more lighting power, all controlled by a Canon or Nikon on-camera master flash. You can even mix remote Canon/Nikon flashes with remote Qflashes. You are not limited to the power of shoe-mount flashes. Get Qflash power, light quality and seamless integration with your Canon or Nikon wireless flash systems.

- A multi-function LED provides visual confirmation when Qnexus receives a wireless TTL signal. It blinks red for Canon, green for Nikon.
- Channel Dial works with the Canon or Nikon master flash channel selection.
- Remote group ID indicators allows Qflashes to be set up in multiple groups for Ratio-TTL, or combined in the same group for extraordinary flash power.

Qnexus TTL Wireless Adapter for Qflash and Canon or Nikon Flash Systems *(QUNX)* **154.00**

QPAQ-X

Modular Power Pack for Qflash X4D/X5d-R

Leave your AC studio flash at home...the Qpaq-X flash system works for both location and candid photography. A high energy, modular power pack with 200•400•600•800 watt-seconds of portable flash power, you can connect one or two Qflash-X 400 watt-second heads and shoot manual, automatic, TTL or Strobo mode!

Qpaq-X has a removable battery that is user replaceable. Select from either small or large battery modules to fit the needs of your assignment. Then add or remove "PXC" modules to create a compact 200 watt-second pack or a two head, studio system up to 800 watt-seconds.

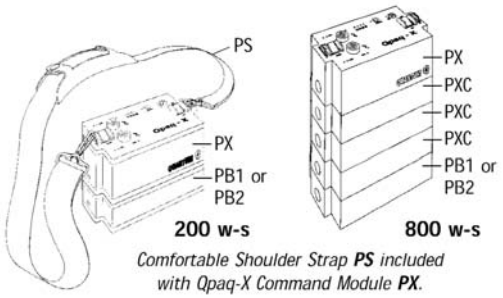




FEATURES

- Aim two Qflash X's into umbrellas or light boxes connected to an 800ws Qpaq-X. Use this set-up in your studio with conventional or digital cameras. Pack this same outfit and take it on location for indoor or outdoor use. After portraiture photography is finished, break down the Qpaq-X to either a 200 or 400 watt-second pack and use it for your grip and grin shots.
- The Qpaq-X/Qflash X is the only flash system that gives you 800 watt-seconds of studio quality lighting for manual, automatic, strobo and TTL exposure control.
- Quantum's "no memory" battery system lets you charge the Qpaq-X from any capacity level. A new charging design displays the level of charge going into the battery from 25%, 50%, 75% to 100% full capacity. Remove the battery from the charger at any time for emergency use.
- Read the battery's remaining capacity with "fuel gauge" indicators
- Ratio power to each flash head
- Work with AC mains or battery power
- Switch from "ultra"recycling (1.8-seconds) to "normal" (3.2-seconds) mode for maximum operating time
- Replaceable battery for continuous power on location
- Mount Qpaq-X to a lightstand, monopod or tripod with the PPM Pole Mount Kit
- AC Module PAC charges on-board battery while shooting using PR1, PR2 or PR3

Think building blocks when you put together a Qpaq. At the top there is always a "PX" Command Module. Build your system up to 800 watt-seconds with 200 watt-second "PXC" modules. Then snap on a high capacity PB1 or compact PB2 battery.



*Comfortable Shoulder Strap **PS** included with Qpaq-X Command Module **PX**.*

QPAQ-X AND QFLASH PERFORMANCE CHART

Qpaq Speed	200 Watt-Seconds			400 Watt-Seconds		
	Recycling	Capacity PB2	PB1	Recycling	Capacity PB2	PB1
ULTRA	1.8 sec	120	275	3.6 sec	60	140
NORMAL	3.2 sec	160	350	6.4 sec	80	180

Recycling & Capacity shown for full power manual. Automatic flash can be many more shots and faster recycling, depending upon shooting conditions. All data is approximate for illustration only.

MODULES & ACCESSORIES FOR THE QPAQ-X

Qpaq-X *(QUPX)*: Power pack for Qflash-X flash. Two outputs, capacity gauge and normal or ultra fast recycling button. Requires PB1 or PB2 and charger. Includes a shoulder strap .....**Call**

PXC 200ws add-on module *(QUPXC)*.....**Call**

PB1 High-performance battery *(QUPB1)* .....**Call**

PB2 Compact battery *(QUPB2)* .....**Call**

PAC AC Module w/o charger *(QUPAC)*.....**Call**

PPM Pole mount for lightstand *(QUPPM)* ...**45.95**

PDC Dual Charge Adapter *(QUPDC)*: (charges one or two batteries using PR1, PR2, PR3 or PRV).....**192.95**

PCL Lumedyne adapter cable.....**66.50**

PR1US 115v Charger *(QUPR1US)* ...**41.95**

PR2 Universal Charger *(QUPR2)* ..**114.95**

PR3US Fast Charger *(QUPR3)* **54.95**

PRV Car Charger *(QUPRV)*.....**84.50**

PR4 AC Module *(QUPR4)* **339.95**

RADIO SLAVE 4i

Radio Slave System for Remote Flashes and Motor Drives



Quantum's Radio Slave 4i system allows you to synchronize any number of remote flashes without long sync cords, or use it to trip motor drives at great distances. It uses digitally coded radio signals that work indoors, outdoors, around corners and through walls. This superior interference-free operation permits many Radio Slaves to operate in the same area. And, unlike other slaves, it cannot be overpowered by the light of a flash. The Radio Slave 4i system syncs up to 1/500 sec. with focal plane shutters, 1/1000 with leaf shutters. Faster than other wireless sync, Radio Slave 4i is virtually indistinguishable from "wired" sync. And, there is no waiting between triggers as with infra-red slaves. When mounted on a camera with a hot shoe, the Sender (transmitter) unit connects directly without a cord. The Remote (receiver) connects directly to the flash using the flash sync cord. Adapters are not needed. Confirmation of radio signal is assured by Radio Slave's status light. It also warns hours in advance of low battery. Each Radio Slave has 4 channels of operation and is available in 4 discrete frequencies, to avoid interference from other shooters.

FEATURES

- Trigger any number of remote flashes without a sync cord. Or you can trip a motor drive camera, or a remote power pack at great distances.
- Instant re-triggering for multiple flash bursts. Faster than any motor drive sequence.
- Range is up 350′ (110m), or 200′ (60m) with the antenna down
- Hot shoe mount for the Sender allows attachment to a camera shoe, and sync cord is not required.



- Or use the supplied sync cord to connect to camera sync. Can also be mounted to brackets, dead shoes, etc. with velcro (supplied).
- The 4i Remote operates up to 400 hours on 4 AA batteries and 800 hours with 4 AA lithium batteries. Also runs on AC power with optional AC adapters.
- Syncs up to 1/500 sec. with focal plane shutters, 1/1000 with leaf shutters. Extremely fast synchronization means Radio Slave 4i is virtually indistinguishable from "wired sync".
- LED status lights on the Sender and Remote confirm proper operation and/or low batteries.
- User selected coded channels permit many Radio Slaves to operate in the same area with superior interference free reception.
- Radio Slave 4i is compatible with the older Radio Slave 2 & 4. Be sure to match the labeled frequency (either A, B, C, D) with your previous units.

Radio Slave 4i Components & Sets

Radio Slave 4i Remote *QURS4IR( )*
Includes shoe/tripod mount adapter, pole mount adapter (available in A, B, C, D frequency, please specify) ..... **Call**

Radio Slave 4i Sender *QURS4IS( )Q*
Includes sync cord, belt clip, dead shoe with screw for bracket mounting, velcro, and mounting plate (available in A, B, C, D frequency, please specify) ..... **Call**

Radio Slave 4i Set *QURS4IS( )*
Includes 505Si Sender and 505Ri Remote, belt clip, sync cord, mounting kit (specify frequency only to match existing set) ..... **Call**

FREEWIRE

Digital Transceiver

Create a two-way link between your camera, flash and you with Quantum's FreeWire. A digital transceiver, each FreeWire unit can be set to transmit or receive. 4 FreeWire's can serve as two send/receive systems, operating on two different channels. Or all FreeWire's can be set on the same channel so that they can operate as one system — a transmitter and three receivers.



FEATURES

- ◆ Antenna folds out of the way for compact storage
- ◆ Confirmation and Status light tell you your radio link is working
- ◆ Mounts to light poles, stands, and brackets (hardware included)
- ◆ Two motor drive modes:

– Use FreeWire's two step motor drive cords to keep your camera meter and focus function continuously on (as in pressing the shutter button half way). Your camera will be ready for instant shutter release.

– Or select motor drive "delay" to command a camera to "wake up", focus and meter, then release the shutter.

- ◆ For sports or fast fashion shoots, you can sequence up to 4 remote power packs, giving each pack time to recycle. FreeWire will activate the power packs in sequence, advancing to the next with each shot.
- ◆ Exclusive Relay Mode: Trigger your camera wirelessly. The FreeWire connected to the camera relays the shutter sync to a remote flash. Only 3 FreeWire units are required, instead of 4 as with other systems. The remote flash can synchronize in manual, auto, or TTL mode! You can choose any combination of multiple remote flashes from the hand held FreeWire transmitter.
- ◆ Five Power Options:

– FreeWire batteries last about 120 hours, or 7200 shots @ one shot/minute.

– No batteries needed when an FW31 cord connects FreeWire to a Qflash.

– "Sleep" option to provide up to 500 hours of standby time from its own batteries.

– Optional FW29 AC adapter.

– Cords MDC2 and XDC2 used with Quantum 1, 1+, 1c, or Bantam Batteries.

8 Independent Channels

FreeWire has eight unique channel codes. FreeWire units set to one channel cannot activate FreeWires set to different channels. You control the channel code to make FreeWire units work together or independently, as required. There are 32 individual Channel/Zone settings at your disposal, and 256 possible lighting combinations!

4 Zone Control Plus Local

FreeWire controls one Local Zone and four wireless Zones for flash or motor drive. You can activate any one Zone, or any combination of Zones 1, 2, 3, 4 and Local. Switch your lighting instantly, remotely. Select and trigger flashes, cameras, or combinations of them, from your remote position.

Wireless TTL

A FreeWire connected to one of Quantum's TTL adapters transmits TTL information to any number of remote FreeWire /Qflash combinations. A "local" Qflash will synchronize also.

Wireless Auto

Without a TTL adapter, a local Qflash & FreeWire can control exposures of any number of remote Qflash/FreeWire combinations.

Convenient Connections

You can hot shoe sync with FreeWire's optional Uni-Mod module, use twin blade sync cords, or numerous other cords. FreeWires use Quantum's motor drive cords for remote wireless shutter.

FREEWIRE TRANSCEIVER & MODULE

FreeWire Digital Transceiver *(QUFW10)*:
Becomes Transmitter or Receiver. Includes sync cord, mounting kit, batteries and instruction manual .....**Call**

Uni-Mod Universal Connector Module *(QUFW11)*:
With hot shoe and female household connector. Use with standard household to PC sync cord **54.95**



FreeWire & Radio Slave Accessories

FreeWire and Radio Slave Sync Cords

		Compatibility				Price
Model	Description	405	505	505i	FW10	
434	1.5′ replacement sync-in cord (*QUSC1RS2T*)	Yes	—	—	Yes	29.95
435	4′ coiled sync-in cord (*QUSC4RS2T*)	Yes	—	—	Yes	29.95
470	Special Sync-in Cord for Hasselblad "C" lens (*QUSCHCRS2T*)	Yes	—	—	Yes	36.50
534	1.5′ Coiled Sync Cord - PC male household male (*QUSC18RS4T*)	—	Yes	Yes	Yes	32.95
535	Coiled Sync Cord, 5′ for 505S/Si - PC male to household male (*QUSC5RS4T*)	—	Yes	Yes	Yes	28.50
536	1.5′ coiled sync cord - PC male to household male (twin prong with center pin) - for 505S/Si (*QUSCCP18RS4T*)	—	Yes	Yes	Yes	32.95
537	5′ coiled sync cord - PC male to household male (twin prong with center pin) for 505S/Si (*QUSCCP5RS4T*)	—	Yes	Yes	Yes	29.95
539	12″ straight replacement sync cord - PC male to household male (twin prong with center pin) - for 505S/Si (*QUSC12RS4T*)	—	Yes	Yes	Yes	28.95
540	Sync-Out- Qflash sync household to household (*QUSCHHHHQF*)	—	Yes	Yes	Yes	31.95
541	Sync-Out - Qflash sync household to mini phono (*QUSCHHHHQF*)	Yes	—	—	Yes	31.95
570	Special Sync Cord for Hasselblad "C" lens (*QUSCHCRS4T*)	—	Yes	Yes	Yes	36.50
QF53	Hot Shoe Sync Adapter for 505S via hot shoe of camera (*QUQF53*)	—	Yes	Yes	Yes	54.95
FW20	Sync-in Cord 18″, PC to FreeWire accessory connector (*QUFW20*)	—	—	—	Yes	36.50
FW21	Hot Shoe Sync 18″, to FreeWire accessory connector (*QUFW21*)	—	—	—	Yes	44.95
FW22	Hot Shoe Sync 18″, hot shoe to FreeWire sync-in (*QUFW22*)	—	—	—	Yes	52.95
FW31	Ext Cable 18″, FreeWire accessory connector to Qflash or Uni-mod accy connector (*QUFW31*)	—	—	—	Yes	34.95

FreeWire Wireless TTL Adapters and Miscellaneous Cables

FW52 (*QUFW52*): Wireless TTL adapter for Nikon **94.50**
FW53N (*QUFW53N*): Wireless TTL adapter for Canon **94.50**
FW57 (*QUFW57*): Wireless TTL adapter for Pentax **94.50**
FW59 (*QUFW59*): Wireless TTL adapter for Hasselblad **94.50**
FW60 (*QUFW60*): Wireless TTL adapter for Bronica **94.50**
FW64 (*QUFW64*): Wireless TTL adapter for Contax 645 ..... **94.50**
FW65 (*QUFW65*): Wireless TTL adapter for Mamiya 645AF **94.50**
XDC2 (*QUXDC2*): External power connection from Bantam or QB1c to FreeWire **33.95**
MDC2 (*QUMDC2*): External power connection from QB1, 1+, or QB1c to FreeWire **37.95**
FW26 (*QUFW26*): Multi Clip, enables FreeWire to be clipped to belt or accessory bracket **10.95**
FW29 (*QUFW29*): 115v external AC adapter **33.95**
FW33 (*QUFW33*): Y connector for FreeWire TX to connect a TTL adapter plus a local Qflash and FW31 cable **52.95**



FreeWire mounts to the camera shoe with either the Uni-Mod or TTL Adapters.

FreeWire & RADIO SLAVE ACCESSORIES

FreeWire and Radio Slave Motor Drive Cords

		Compatibility				Price
Model	**Description**	**405**	**505**	**505i**	**FW10**	
451	Nikon MD2/4/12/15, 8008, 8008s, F4S, (N90, N90S, F5 need Nikon adapter MC25) *(QUMDC451)*	Yes	Yes	Yes	Yes	**54.95**
452	Hasselblad ELM, ELX *(QUMDC452)*	Yes	Yes	Yes	Yes	**54.95**
453	Canon, Olympus, Bronica SQAM, ETR Motor Drive *(QUMDC453)*	Yes	Yes	Yes	Yes	**52.95**
454	Mamiya RZ67, RZ67 ll, 645 Super, 645 Pro *(QUMDC454)*	Yes	Yes	Yes	Yes	**89.95**
456	Leica R3, R5, R6, R6-2, R7, RE *(QUMDC456)*	Yes	Yes	Yes	Yes	**89.95**
458	Minolta 5000, 7000, 9000, 5000i, 7000i, 8000i, 5Xi, 7Xi, 9Xi, 700si, Maxxum 7,9 *(QUMDC458)*	Yes	Yes	Yes	Yes	**89.95**
459	Canon EOS A5, A2E, A2, 1, 1N, 620, T90 *(QUMDC459)*	Yes	Yes	Yes	Yes	**92.95**
463	Bronica SQAI *(QUMDC463)*	Yes	Yes	Yes	Yes	**52.95**
464	Rollei 6008, 6006, 6003, 6002, SLX *(QUMDC464)*	Yes	Yes	Yes	Yes	**54.95**
465	Hasselblad 503CW /CXI Motor Drive Cord *(QUMDC465)*	Yes	Yes	Yes	Yes	**39.50**
466	Canon EOS-3, 1V, D30, D60, 10D, 1D, 1Ds *(QUMDC466)*	Yes	Yes	Yes	Yes	**99.95**
467	Mamiya 645AF *(QUMDC467)*	Yes	Yes	Yes	Yes	**66.95**
FW41	Two step MD cord for Contax 645, Canon Elan 2, 2E, 7, 7E, Rebel 2000, XI Lite, Hasselblad H1 *(QUFW41)*	—	—	—	Yes	**36.95**
FW42	Two step MD cord for Maxxum 7, 9 *(QUFW42)*	—	—	—	Yes	**98.50**
FW43	Two step MD cord for Canon EOS-1v, 3, 10D, 1D, 1Ds *(QUFW43)*	—	—	—	Yes	**94.95**
FW44	Two step MD cord for Nikon D1, D1H, D1X, F5, N90/s, F90x, F100 / Kodak DCS 760 *(QUFW44)*	—	—	—	Yes	**98.95**
FW45	Two step MD cord for Mamiya 645AF *(QUFW45)*	—	—	—	Yes	**94.95**
FW46	Two step MD cord for Canon EOS-1, A2/A2E, T90 *(QUFW46)*	—	—	—	Yes	**94.95**
FW47	Two step MD cord for Pentax 645N and all autofocus SLR Cameras except Z-1p *(QUFW47)*	—	—	—	Yes	**94.95**

FreeWire and Radio Slave Accessories

		Compatibility				Price
Model	**Description**	**405**	**505**	**505i**	**FW10**	
415	115v AC Adapter / Charger for 505R or 405R *(QUACACRS4R)*	Yes	Yes	—	—	**34.95**
438	Replacement belt clip for 405T transmitter *(QUBCRS2T)*	Yes	—	—	—	**9.95**
511	Replacement belt clip for 505S sender *(QUBCRS4T)*	—	Yes	—	—	**9.50**
512	Replacement dead shoe mounting kit for mounting 505Si to bracket or tripod *(QUMKDS505SI)*	—	—	Yes	—	**8.95**
513	Pole Mount Adapter for Radio Slave 2/4/4i/FW *(QUPMRS4RI)*	Yes	Yes	Yes	Yes	**22.50**
515	115v AC adapter (US) for 505Ri *(QUACA505RI)*	—	—	Yes	—	**29.95**
516	220v AC adapter (overseas) for 505Ri *(QUACA505RIX)*	—	—	Yes	—	**29.50**
538	Replacement belt clip for 505Si Sender *(QUBC505SI)*	—	—	Yes	—	**5.95**






Manfrotto



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The Digital Photography SourceBook

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.

For Section 6, Tripods use Quick Dial #: 73

ACRATECH

ULTIMATE BALLHEADS



The Acratech Ultimate Ballhead is the most efficient design ever created for combining low mass with incredible stopping power. Available with or without an installed Arca-type quick release clamp, it is an ideal head for those that don't need the progressive tension control of the heavier (and more expensive) Arca-Swiss B1. It can be combined with a Wimberley Sidekick to give exceptional gimbal-type control of all but the most gargantuan 35mm and medium format super telephoto lenses.

The Ultimate Ball Head will hold more weight more securely than ball heads many times it's size. It is designed to hold digital, 35mm, medium format and smaller large format cameras securely in any position, and has been tested to hold 25 lbs. in any position. Tripod connection thread is 3/8″-16, and includes a reducer bushing so it will also fit 1/4″-20 threads and all standard camera tripods.

All components are precision C.N.C. (computer-numerically controlled) machined from solid stock and all structural components are machined from aircraft 6061-T6 aluminum. All threaded fasteners are machined from stainless steel and all bearing surfaces are machined from a special copolymer similar to Teflon.

FEATURES

- Solid precision feel, absolutely no migration after tightening the clamp
- Silky-smooth black andonized finish for precise positioning
- Fully captive controls will not come off from prolonged vibrations
- Open design facilitates quick maintenance
- Calibrated panning bed
- "Dry" ball does not attract dirt or dust
- Full movements allow any camera position
- Compatible with Kirk, Arca, R.R.S., and many other QR plates
- Fits all standard tripods (1/4″-20 and 3/8″-16 threads)
- Weighs less than 1 lb. with quick release clamp, easily holds over 25 lbs. at any angle.

Ultimate Ballhead 1112 *(ACUBHKML)*: With Left Metal Knobs & 3/8″-16 Screw, no quick release **219.95**

Ultimate Ballhead 1115 *(ACUBHQRKRLDP)*: Left controls all rubber knobs, detent pin on clamp.....**299.95**

Ultimate Ballhead 1116 *(ACUBHKRL)*: No clamp, rubber main and pan knob .**239.95**

Leveling Base #1117 *(ACLB)*: Levels the bottom of your ballhead for panoramic photography. 3/8″tripod thread, supports 25 lbs. **149.95**

V2 Ballhead #1118 with Arca-Style Quick Release *(ACV2BH)*: All rubber knobs with detent pin on quick release clamp **329.95**

Ultimate Ballhead #1130 with Quick Release *(ACUBHQRKRQ)*: Rubber main control knob on the right side.....**289.95**

New! GV2 Ballhead: Has a gimbal feature for telephoto lenses up to 400mm. All rubber knobs with detent pin on quick release clamp.....**Call**

CLAMPS & PLATES

1142 Arca-Type Quick Release Clamp *(ACQRCKRDTP)*: With 3/8″-16 threaded hole.....**99.95**

2128 Arca-Type Quick Release Clamp *(ACQRPCT14)*: 1/4-20″ generic with cork top.....**39.95**



2129 Arca-Type Quick Release Plate *(ACQRPCT38)*: With 3/8″-16 generic with cork top **39.95**

2130 Arca-Type Quick Release Plate *(ACQRLP2.5)*: 2-1/2″ (63mm) lens plate..**39.95**

2131 Arca-Type Quick Release Plate *(ACQRLP4)*: 4″ (101mm) lens plate.....**44.95**

2138 Arca-Type Quick Release Plate *(ACQRPCE7)*: Canon 10D (without grip); Nikon D100 & D200 (without grip).....**39.95**

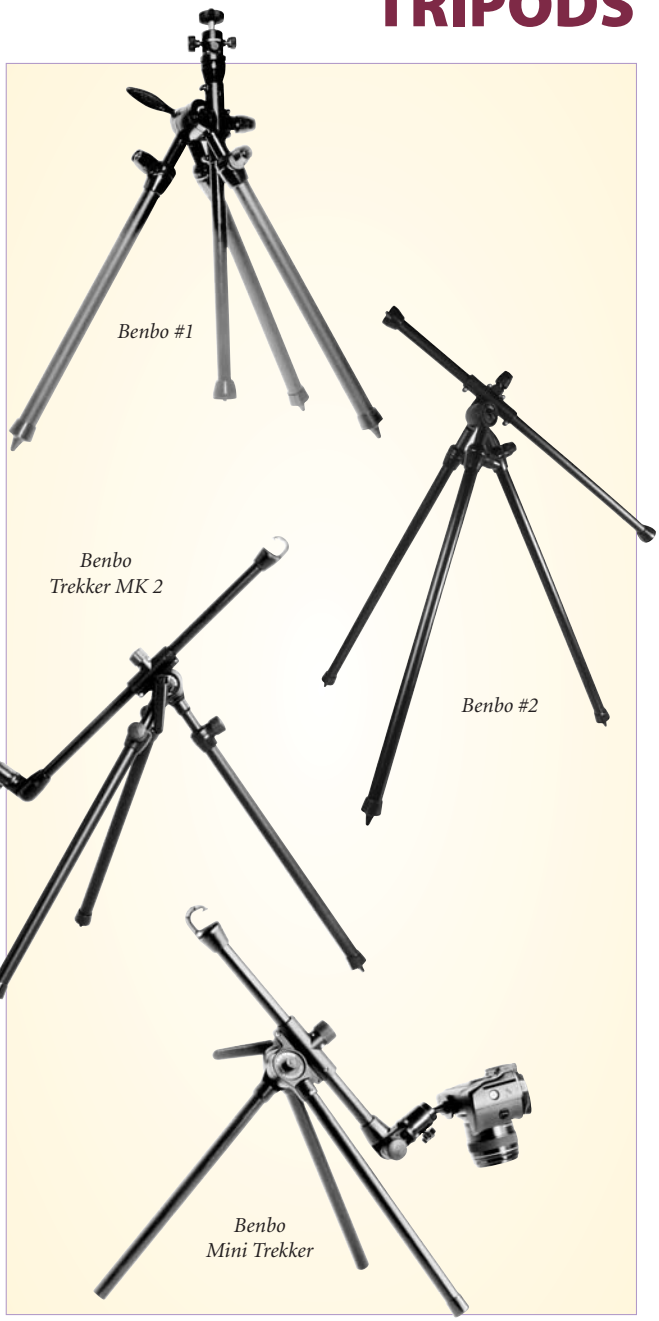
2143 Arca-Type Quick Release Plate *(ACQRPH38)*: For Hasselblad.....**39.95**

2158 Arca-Type Quick Release Plate *(ACQRPND2H)*: For Nikon D2H, D2x.....**39.95**

2159 Arca-Type Quick Release Plate *(ACQRPCDR)*: For Canon EOS-30D, Digital Rebel, Digital Rebel XT/XTi **39.95**

TRIPODS

Stability linked to versatility and weight are the prime considerations when choosing a tripod. For over 35 years Benbo tripods have offered photographers a unique combination of these factors.
The tubular aluminium construction of the legs offers the best possible combination of weight and rigidity. Each leg can be independently positioned, made possible by the tripods unique, highly flexible main joint, which enables each leg to swing through a complete 360°.
The center column can also be swung through 360°, producing a combination that allows the camera to be positioned at almost any point. Whether used in the standard configuration with a vertical center column, down at ground level with legs splayed out, or with one of the legs pointing upward finding support from a tree or wall, Benbo tripods can always be relied upon to give complete stability.
All models are constructed from drawn tubing with no internal seams, with the lower tubing having sealed feet, allowing the tripod to be stood in water, mud or snow up to the leg joint.



Classic No 1 & 2 Tripods

These heavy-duty tripods offer great stability and are capable of supporting the heaviest of camera equipment. They are both constructed from the same tough aluminium tubing, with the No 2 tripod offering extra height with its longer legs. The double ended center column offers a choice of standard 3/8″ or 1/4″ fixing for ball & socket heads.

Trekker Mk 2

Benbo's most versatile tripod, the swivel joint at the top of the center column can be fully adjusted through 180° offering even more flexibility when positioning the camera. This feature makes the Trekker MK2 ideal when subjects need to be photographed from above or at a low angle. The Trekker MK2 supports the majority of today's digital SLR cameras. However stability is directly related to weight and the provision of a hook at the lower end of the center column, allows the temporary addition of extra weight (e.g. a camera bag) to give greater stability when long lenses are in use on the camera.

Mini Trekker

All the features of the Trekker Mk2 but with shorter fixed length legs. This lightweight compact tripod is ideal for use when photographing flowers and other low-level nature subjects, or indoors as a tabletop tripod.

BENBO TRIPOD SPECIFICATIONS

	SKU	Extends to	Closes To	Weight	Price
Benbo 1	BEB1Z	62″	33″	7.5 lbs	**188.95**
Benbo 2	BEB2Z	101″	45″	8.27 lbs	**199.95**
Benbo Trekker Mk 2	BET	61″	33″	4.5 lbs	**124.95**
Benbo Mini Trekker	BEMT	28″	21.5″	3.4 lbs	**79.95**

Benbo 1 Kit *(BEBSK)*: Includes Professional Ballhead and carry bag **314.95**

Benbo 2 Kit *(BEBSKQ)*: Includes Professional Ballhead and carry bag **356.95**

Benbo Trekker Kit *(BETK)*: Includes Professional Ballhead and carry bag **189.95**

CULLMAN

MAGIC SERIES

Magic II Tripod

Known as the most compact, full height tripod available today, the Magic II is the tripod which photographers and enthusiasts alike can take with them wherever they go, due to it's compact size. When folded flat, the magic measures a mere 13¾″ high and 1.5″ thick, and can fit into the bottom pocket of many camera bags. Assembled in no time at all, it provides remarkable stability, even when fully extended. The Magic II can also be converted into a full height monopod. Simply unscrew one of the legs and join it up to the removable center column. The unique one-twist mechanism allows the tripod legs to lock at one quick turn of the topmost leg portion. The entire tripod is anodized in a cobalt matte finish for reflection free photos. The Magic II comes equipped with a removable ballhead, Quick Release and plate, and weighs only 2.5 lbs.





CUM2
$129.95

Mini Magic



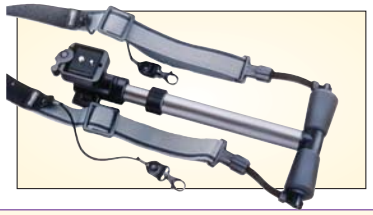
A smaller sized Magic tripod with the same unique "fold flat" design as Magic II. It includes a sliding, reversible center column with a ballhead. A small 8½″ length when closed, the Mini Magic extends to over 21″, yet weighs just 1.5 lbs. It's folded dimensions are 8.5 x 6 x 1.5″.

Mini Magic *(CUMM)*.....**72.95**

Chestpod Magic

The special tripod for steady camera control after a long day. To prevent the arms getting tired, the weight of the camera is transferred to the body. When not actually shooting both your hands are free. Features a sliding column, quick coupling system and a quick release ball head.

Chestpod Magic *(CUCM)*.....**69.95**



Clamp Magic



For situations in which, for some reason or other, a tripod can not be used. The clamp provides perfect camera support on round, angular or irregularly shaped objects. Clamp Magic features a sliding column and includes a ball head with a 1/4-20″ standard screw. It has a load capacity of 5.5 lbs.

Clamp Magic *(CUCMQ)*.....**76.95**

MAGIC SERIES SPECIFICATIONS

	Magic 2	Mini Magic	Chestpod Magic
Load Capacity	7.7 lbs.	6.6 lbs.	6.6 lbs.
Minimum Usable Height	13″	13″	13″
Maximum Extension	57″	21″	15.5″
Leg Sections	4	1	2
Center Column Sections	2	1	1
Weight	2.5 lbs.	1.5 lbs.	1 lb.

Since 1955, Cullmann has been manufacturing professional tripods and accessories. The tripods can be extended with the many variable system accessories. Cullmann tripods are noted for their outstanding stability and ease of handling. The "quick release" system that allows you to put on and take off your photo equipment from your tripod was invented by Mr. Cullmann, and is now a universal system of camera mounting. Many other innovations, such as built-in carrying handles, hexagonal shaped legs, top lock adjustment levers, and center columns all add up to the most extensive line of advanced amateur and professional tripods and accessories available today.

TRIPODS

Mini and Specialty Tripods

Cullmann Specialty Tripods have been designed to provide photographers with the answers to a variety of camera-mounting problems, especially where size, space, and surface texture might be a consideration.



CU-50001 Piccolo *(CUP)*
Smaller than a pack of cigarettes, the Piccolo has a 3-way adjustable head and 5 section legs.....**18.95**



CU-3090 TravelPod *(CUTP)*
Combined shoulder/table top tripod with unique folding shoulder stabilizer. 2 way video head with quick release coupling. Great for cameras, camcorders, and binocular.....**54.95**



CU-3080 MultiPod *(CUMP)*
Multi-faceted mounting system, great for still or video filming in auto, ship, train, or even small plane. Sure-grip rubber feet and suction cup mounting for smooth surfaces.....**59.95**



*Touring Kit (CUTS).....***139.95**

TOURING SET

The perfect outdoor tripod, the Touring Set provides any amount of combinations for getting the shot where most other tripods don't even come close. This 5 piece kit is perfect for all still and video applications, when shooting on any ground, from any angle, from any position. Extremely quick to set up, each accessory included in the set can be used either by itself, or in conjunction with any of the other accessories. The Touring Set is a "must have" for any nature or outdoor photographer.

Mini-Tripod *(CUC)*
The heart of the set, this sturdy 3 section tripod has a removable center column which can be reversed for shooting close-ups. A removable ball head is mounted on top of the tripod.....**54.95**

Woodscrew *(CUWS)*
Can be screwed into beams, fence posts, park benches, and tree stumps (never screw into live trees) **16.95**

Universal Clamp *(CUCU)*
The Universal Clamp ensures secure mounting to round, square, or irregularly shaped objects, such as tree limbs or fence post.....**39.95**

Ground Spike *(CUGS)*
For pushing into any ground like sand, earth, snow, pebbles, etc. Can also be used with the ball head, for positioning of your camera or camcorder.....**16.95**

Suction Mount *(CUSM)*
Gives a safe and sure grip on any smooth surface such as glass, marble, metal, or plastic, or car windows. The ball head handles a load of 6 lbs.....**34.95**



Mini-Tripod



Woodscrew



Suction Mount



Universal Clamp



Ground Spike

GIOTTOS

MINI TRIPODS

U.Pod



Constructed of an aluminum alloy, protected by a wear-proof black laquer, they are available with built-in pan or ball head. The legs fold into the central column for storage or use as a mini-monopod (pistol grip). Unfolded the legs become a platform turning the U.Pod into a stable mini tripod supporting up to 7 lbs. The QU100 and QU 200 fold to 9.65″ and extend to 14.4″. The QU 400 folds to 11.6″ and extends to 18.5″. A wrist strap is built-in for added convenience.

QU100 with Pan Head *(GICTTPH)*.....**34.95**
QU200 with Ball Head *(GICTTBH* **32.95**
QU 400 with Ball Head and Quick Release *(GICTTBH*.....**45.95**

Q.Pod & Ball.Pod



Unbelievably small yet extraordinarily strong pocket tripods for cameras, telescopes, binoculars and camcorders. Although they are the smallest tripods in the world, the Q.Pods (tilt head) and Ball.Pods (ball head) are multi-functional, strong and the best choice when traveling. Titanium finish with rubber tipped legs they stand steady on any surface and are suitable for any occasion. Available in a two or five-section leg design, each has a minimum height of 3″, extended height of 4.25″, weighs 3.7 oz. and includes a case.

Compact Q.Pod *(GICQPT)*
- 2-section rubber tipped legs
- Tilt head with 1/4-20 thread and video pin
- Folds flat (folded size 5 x 1.5 x 0.9″) **16.95**

Compact Ball.Pod *(GICBPT)*
- 2-section rubber tipped legs
- Ball head with 1/4-20 thread and video pin
- Folds flat (folded size 5 x 1.5 x 0.9″) **14.95**

Mini Q.Pod *(GIMQPT)*
- 5-section rubber tipped legs
- Tilt head with 1/4-20 thread and video pin
- Folds flat (folded size 3.5 x 1.5 x 0.9″) ...**21.95**

Mini Ball.Pod *(GIMBPT)*
- 5-section rubber tipped legs
- Ball head with 1/4-20 thread and video pin
- Folds flat (folded size 3.5 x 1.5 x 0.9″) ...**18.95**

P.Pod



Made of solid aluminum alloy, the monopod feels solid and sturdy. Its surfaces are carefully polished twice to give its leg sections smooth and firm locking and quick unlocking action. Finally, it is anodized, preserving the distinctive look of aluminum and pure black finish. Now take it into the field.

It's three accessory feet can be deployed at the foot of the monpod, turning it into a tripod. Plus, it's height is adjustable from 23.6″ to 72.6″. Alternatively, the accessory feet can be fixed to its collar to turn the monopod into a low height tripod. Finally, fixing two of the feet around the neck of the monopod gives you a low angle tripod ideal for macro and nature photography.

Integral quick release pan head allows the camera to be instantly attached and detached. The 2-way tilt head allows 180° of movement.

P.Pod *(GIPP)*.....**84.95**



VT-800 Series

The VT-800 Series delivers exceptionally smooth geared center column movement with a crank and easy-locking knob. The 3-way pan head lets you mount and remove the camera by simply pushing the quick release lever. They also offer a bubble level, easy-to-lock and release leg locks, built-in handle, and a hook that lets you hang weight for greater stability.

VT-806 *(GIVT806)*: With an air cushioned geared column, the VT-806 has a 60″ maximum height, a 24″ closed length, and weighs 2.4 lbs.....**38.95**

VT-808 *(GIVT808)*: Maximum height 60″, closed length 24″, it weighs 2.9 lbs.....**42.95**

VT-809 *(GIVT809)*: Maximum height 65″, closed length 27″, it weighs 3.9 lbs.....**62.95**

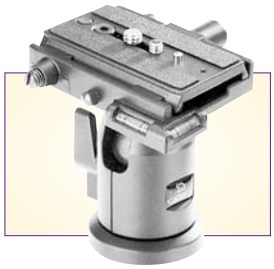
MONOPODS



Monopods are specially designed for photographers on the move, shooting fashion or sports. Monopods support heavy cameras, let you make instant changes to angle, and position in restricted spaces to capture the perfect shot. Available in 3-, 4- 5- and 6-section models, in aluminum or carbon fiber, all Giotto's monopods feature foam-padded grip, rubber-covered leg locks, 3/8″ and 1/4″ camera screw, and a rubber ball foot that accepts accessory spikes or shoes. The rubber foot gives them firm ground support and flexibility of up to 360° of tilt. Carbon fiber models also feature a spring-loaded foot pedal for added support, and all monopods are equipped with an adjustable wrist strap, case and toolkit.

	Aluminum Monopods			Carbon Fiber Monopods		
Model	**MM-9160**	**MM-9170**	**MM-9180**	**MM-8950**	**MM-8970**	**MM-8990**
Load Capacity	33 lbs.	33 lbs.	33 lbs.	33 lbs.	33 lbs.	33 lbs.
Extended Length	62″	66.5″	70.5″	59″	70″	75″
Leg Sections	5	4	5	3	3	4
Weight	1.3 lbs.	1.7 lbs.	1.6 lbs.	1.3 lbs.	1.3 lbs.	1.3 lbs.
Item Code	*GIMP5*	*GIMP466*	*GIMP570*	*GIMPCF359*	*GIMPCF370*	*GIMPCF4*
Price	**54.95**	**56.95**	**62.95**	**114.95**	**139.00**	**139.00**

BALL HEADS



MH-1004 *(GIMH1004)*

The smallest ball head with single knob for the ball and the pan. Weighs 4.8 oz., 2.4″ height, capacity 5 lbs. Top plate with 1/4″ camera thread. Base with 3/8″ tripod socket with 1/4″ reducing bushing.....**9.95**

MH-1003 *(GIMH1003)*

Small ball head with single knob for the ball and the pan. Weighs 5.3 oz., 2.8″ height, 8.8 lb capacity. Top plate with 1/4″ camera thread. Base with 3/8″ tripod socket with 1/4″ reducing bushing.....**39.00**



MH-1002 *(GIMH1002)*

Compact ball head with ball lock knobs and pan lock. Weighs 8.4 oz., 3″ height, 13 lb capacity. Top plate with 1/4″ camera thread. Base with 3/8″ tripod socket & 1/4″ reducing bushing. Includes draw string pouch **59.00**

MH-1001 *(GIMH1001)*

Medium ball head with calibrated tension and lock knobs and pan lock. Weighs 13 oz., 4″ height, 17.6 lb. capacity. Top plate with 1/4 and 3/8″ camera threads. Base with 3/8″ tripod socket with 1/4″ reducing bushing. Includes draw string pouch **89.00**

MH-7001 *(GIM7001)*

Ball head with built-in quick release supports 13 lbs. Camera plate slide to aid in macro camera positioning. QR has two bubble levels and is equipped with 1/4 and 3/8″ camera screws. Weighs 21 oz. and is 4.3″ high. Base with 3/8″ tripod socket with 1/4″ reducing bushing. Includes draw string pouch....**54.95**

MH-1000 *(GIMH1000)*

Large ball head with calibrated tension and lock knobs and pan lock. Weight 20.6 oz., 4.5″ height, 22 lb. capacity. Top plate with 1/4 and 3/8″ camera threads. Base with 3/8″ tripod socket with 1/4″ reducing bushing. Includes draw string pouch **109.00**

MH-2000 *(GIMH2000)*

Large ball head with dual ball design. Calibrated tension and lock knobs. Weighs 23.5 oz., 5.4″ height, 26.5 lb. capacity. Top with 1/4 and 3/8″ camera threads. Base with 3/8″ tripod socket with 1/4″ reducing bushing. Includes draw string pouch **149.95**

MH-3000 *(GIMH3000)*

The largest Giottos ball head. Calibrated tension pan and lock knobs. Weighs 42 oz., 5.4″ height, 33 lb. capacity. Top with 1/4 & 3/8″ camera threads. Base with 3/8″ tripod socket with 1/4″ reducing bushing. Includes draw string pouch.....**119.95**





3-Way Pan Heads

3-way pan head with lever lock, 1/4″ thread, bubble level, padded handles, 3/8″ tripod socket with reducing bushing. Weighs 1.3 lbs., supports 18 lbs. Includes pouch case. *(GIPH)* **54.95**

3-way pan head with double locking quick release and 1/4″ thread, two bubble levels, padded handles, 3/8″ tripod socket with bushing. Weighs 1.5 lbs., supports 18 lbs. Includes pouch case. *(GIPHQR)*.....**60.95**

Quick Release Adapters with Plate

For MH-1000, MH-1001, MH-2000, MH-3000, and M-7001 Ball Heads.

MH 100 *(GIMH100):* With 1/4″ thread. Camera plate release via lever **24.95**

MH 200 *(GIMH200):* With 1/4″ and 3/8″thread. Camera plate release via screw **34.95**

MH 500 *(GIMH500)*: With 1/4″ and 3/8″ thread. Camera plate release via screw **42.95**

MH 621 *(GIM621):* With 1/4″ and 3/8″ thread. Plate slides for macro positioning.....**28.95**

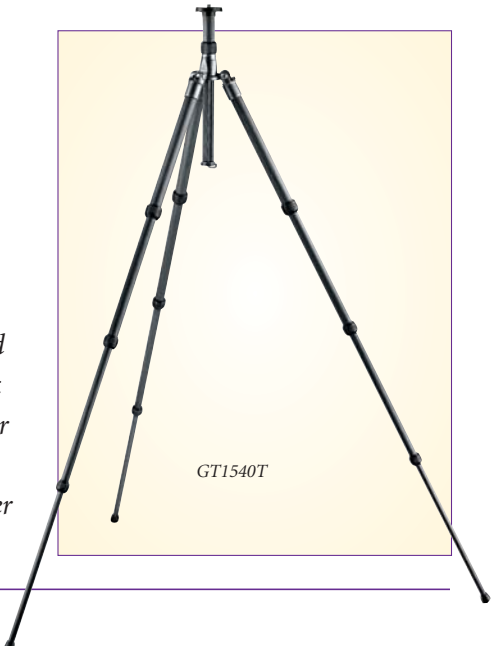
MH 652 *(GIMH652):* With 1/4″ and 3/8″ thread. Fits most ballheads.....**24.95**

TRAVELER SERIES

Sport Carbon Performance Tripods

With such a good ratio of compact folded length to extended open height, the Traveler is the ideal tripod to carry with you around the world. Gitzo's unique patented 180° folding mechanism accommodates the head inside the folded tripod legs and makes this the smallest folded tripod for its open size and number of sections. Matching this compactness with the sturdiness of lightweight carbon fiber and good speed in setup makes the Travelers the ultimate tripods.

Two models are available, 5-section GT1550T with removable ball head (G1077M) and 4-section GT1540T (without head). Traveler tripods feature an upper disc in a safe lock material that cuts vibrations and improves the grip between tripod and head. The upper disc can also be fixed directly to the tripod top casting, thus eliminating the center column. This is called "Ground Level Set" and allows for low shooting positions and further weight savings. Tripods come with a convenient anti-dust bag for storage and packing.


GT1540T

FEATURES

- Made of Carbon 2, a six-layer tube construction process that makes it stronger then existing carbon, yet 15% lighter. Also provides greater capacity to absorb vibrations and withstand fatigue.
- The Traveler is the most compact carbon fiber tripod in the world. When opened, it is as tall as a standard Gitzo tripod, but thanks to its 180° folding mechanism, it is 25% shorter than standard when folded.
- With the Anti-Leg-Rotation (ALR) system, you just loosen all twist locks at the same time and pull down the leg before tightening the twist locks. setups up in just 15 seconds.
- The center column locking collar above the tripod shoulder makes it easier to adjust the column quickly. The Traveler also is built with Gitzo's anti-rotation grooved center column for improved stability.
- The rapid column can easily be inverted for low level shooting and macro work.
- Built-in accessory hook allows you to hang a stabilizing weight (e.g. a full camera bag or a sand/water bag) from the bottom of the tripod center column. Useful with long heavy lenses, uneven ground or in windy conditions. The hook can hold up to 40 lb.

Ground Level Set

For low angle shooting, the center column can be removed and the upper disc fitted directly to the tripod top casting. The disc is locked into position using the retractable column hook. The ground level configuration can be achieved in a few seconds without tools or extra components, and only the column need be removed. With this effective and simple built-in solution, Gitzo has dramatically increased the ways you can use the tripod.

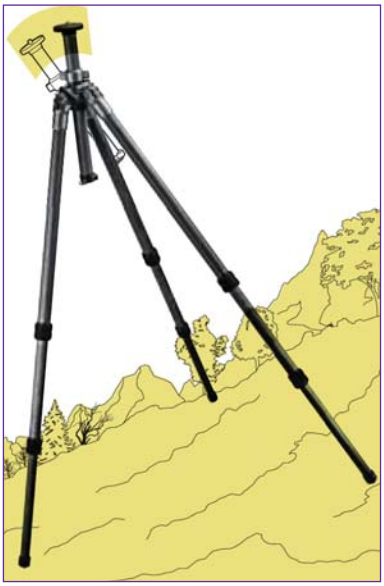
Lightweight and compact 4- and 5-section tripods designed to fit into your hand luggage. An excellent choice for compact digital cameras and digial SLRs, or even for lightweight camcorders. When used with an SLR or DSLR, the Traveler is ideal for a range of lenses up to 200mm. Offers an excellent maximum load capacity with good torsional rigidity at a very low weight.

The GT1550T (only) includes removable G1077M Magnesium center ball head, so no additional expense for a head is necessary. When closed, the head is protected under folded legs.



	Column Type	Leg Sections	Max. Height with Extended Center Column	Max. Height Column Down	Minimum Height	Closed Height	Weight	Max. Load Capacity	Price
GT1540T *(GIGT1540T)*	Rapid	4	55.1″	46.9″	14.2″	14.2″	2.2 lbs	4.4 lbs	**559.95**
GT1550T *(GIGT1550T)*	Rapid	5	57.5″	49.6″	14.2″	16.1″	2.2 lbs	9.9 lbs	**639.95**

LEVELING TRIPODS



Gitzo's revolutionary Leveling tripods are desgned for photographers who need fast set up and leveling accuracy. Inside the tripod's upper casting is a special free-rotating ball, similar to those normally used in Gitzo's ball heads. The center column passes through this ball and can both be moved up and down, and be inclined in any direction at any angle up to 15°. The inclination and vertical movements are completely independent. This patented system is extremely useful for panoramic, outdoor and wildlife photographers or for birdwatching because the Leveling system allows the camera or scope to be set perfectly horizontal easily and quickly when working on uneven ground.

Leveling tripods are available in two heights: eye level and standard, and in two materials: Carbon 6X and Basalt. They benefit from many new Gitzo features that improve performance, versatility and quality. G-Lock leg locking system increases system rigidity by 20% and allows quicker and stronger leg locking. Lightweight high quality technopolymer upper disc to the Basalt model, while the Carbon 6X tripods feature a solid machined aluminium upper disc with a new Safe Lock material that cuts vibration and improves grip between tripod and head. All Leveling tripods also feature new ground level set: the center column is removable and the upper disc can be fitted directly to the upper casting. With only a few seconds of set up, this clever built-in solution dramatically increases the tripods' flexibility allowing for ultra low shooting angles, weight reduction and increased stability. All come with a convenient anti dust bag for storage and packing.

FEATURES

How to Level the Tripod



Open the tripod, leaving the center column down. Loosen the leveling system locking knob. Adjust the center column inclination to get it level - for reference use the built-in spirit level. When the column is correctly leveled, tighten the locking knob, slide the center column to the required height.

- Ideal support for fluid heads, the Leveling tripod sets the camera perfectly horizontal while the fluid head allows pan and tilt movements. Recommended for lenses up to 300mm.
- Made of machined aluminum, the upper disc features Gitzo's new Safe Lock material. The disc can be mounted directly to the tripod top casting (Ground Level Set feature). The 1/4-3/8″ reversible screw has been redesigned for more reliable functionality.
- Gitzo's G-Lock leg locking system has been completely redesigned, and achieves a 20% increase in rigidity, faster operation and stronger, safer locking. G-Lock's special design also provides a "gravity lock" effect: the higher the load applied vertically to the leg, the stronger the lock.
- Only takes seconds to open and secure the tripod with the Anti-Leg-Rotation system. Just loosen all twist locks at the same time and pull down the leg before tightening the twist locks, making setup just 15 seconds.
- Includes removable rubber feet, allowing you to easily change worn out rubber feet or to fit other accessories, such as spiked feet or snow/sand shoes.
- Rapid column can be inverted for an alternative shooting angle or low level macro work.
- Center column locking collar above the tripod shoulder makes it easy to quickly adjust the column. Built with anti-rotation grooved center column for improved stability.
- Built-in accessory hook lets you hang a stabilizing weight (camera bag or a sand/water bag) from the bottom of the tripod center column. Ideal for use with long heavy lenses, on uneven ground or in windy conditions. The hook can hold up to 40 lbs.
- Includes anti-dust bag for storage

	Column Type	Leg Sections	Max. Height with Extended Center Column	Max. Height Column Down	Minimum Height	Closed Height	Weight	Max. Load Capacity	Price
GT2530LVL *(GIGT2530LVL)*	Rapid	3	62.6″	54.3″	14.2″	25.6″	3.5 lbs	26.5 lbs	**659.95**
GT2540LVL *(GIGT2540LVL)*	Rapid	4	67.7″	59.4″	12.6″	24″	3.7 lbs	26.5 lbs	**744.95**
GT2941LVL *(GIGT2941LVL)*	Rapid	4	71.7″	59.8″	12.6″	24″	4.2 lbs	22 lbs	**574.95**

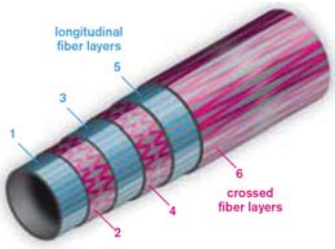
MOUNTAINEER SERIES

Carbon Fiber Tripods

When Gitzo launched the Mountaineer tripods in 1994, they were the world's first carbon fiber tripods. Ever since then they've set the standard for performance and quality. The main feature of the range is the new 6x carbon fiber tube, made of a unique structure of 6 crossed layers that maximizes rigidity, vibration absorption and lightweight performance. 6x tube has a high density structure made of top quality ultra-thin carbon fibers (7µm or 0.007 mm). Built-in Anti Leg Rotation is now a feature of the whole carbon fiber range. Mountaineer tripods have been further improved with features and details that increase performance, versatility and quality. G-Lock leg locking system increases system rigidity by 20% and allows quicker and stronger leg locking. Solid machined aluminium upper disc with a new Safe Lock material cuts vibration and improves grip between tripod and head. The upper disc can also be fitted directly to the upper casting, removing the center column for ground level photography or to save weight. All Mountaineer tripods come with a convenient anti dust bag for storage and packing.

- Mountaineer tripods set a new standard. Every single component has been reviewed to reach a new level of quality and performance.
- Anti Leg Rotation system means the tripod can be opened in less than 15 seconds. Simply loosen all the twist locks on each leg at the same time, then pull the leg down and tighten the locks individually.
- The rapid column can easily be inverted for low level shooting and macro work.
- G-Lock locking system has been redesigned in order to achieve a 20% increase in rigidity, faster operation and stronger, safer locking. G-Lock's special design also provides a"gravity lock" effect: the higher the load applied vertically to the leg, the stronger the lock.
- Center column locking collar above the tripod shoulder makes it easy to adjust the column quickly. Built with anti-rotation grooved center column for improved stability.
- Built-in accessory hook lets you hang a stabilizing weight (camera or a sand/water bag) from the bottom of the tripod center column. Ideal for use with long heavy lenses, on uneven ground or in windy conditions. The hook can hold up to 40 lbs.
- Includes removable rubber feet, allowing you to easily change worn out rubber feet or to fit other accessories, such as spiked feet or snow/sand shoes.

Carbon 6x



Carbon 6x is a high density tube made of top quality ultra thin (7µm) carbon fibers (a 28 mm tube contains 1.500.000 carbon fibers) in a unique structure of 6 crossed layers that minimizes weight yet maximizes rigidity, vibration absorption and performance. In order to optimize the weight to strength ratio, Gitzo varied the wall thickness of 6x tube according to tripod series: tubes for Series 00, 0 and 1 are 1mm thick, tubes for Series 2 are 1.2mm thick, Series 3 tubes measure 1.3mm, Series 4 1.4mm and Series 5 is 1.5mm. All 6x tubes feature built-in Anti Leg Rotation system.

Series 00 (Table Series)

The smallest and lightest tripod in the Gitzo range, Series 00 offers surprisingly good rigidity. Ideal for spotting scopes, binoculars, compact and DSLR cameras with lenses up to 175mm. Convenient for use on top of tables or when working at ground level.

Series 0 (Weekend Series)

Recommended for compact cameras, lightweight camcorders and DSLRs with a range of lenses from wide angle to 135mm. Given its small size and extremely light weight, this tripod offers an interesting compact solution for the latest generation of digital equipment. The G-lock system and improved tube structure give good performance in terms of torsional rigidity.



	Column Type	Leg Sections	Max. Height with Extended Center Column	Max. Height Column Down	Minimum Height	Closed Height	Weight	Max. Load Capacity	Price
GT-530 *(GIGT530)*	Rapid	3	26.4″	22″	11″	12.2″	0.8 lbs	6.6 lbs	**334.95**
GT0530 *(GIGT0530)*	Rapid	3	51.5″	42.1″	10.6″	20.9″	1.6 lbs	11 lbs	**364.95**
GT0540 *(GIGT0540)*	Rapid	4	55.9″	46.5″	18.9″	24″	1.7 lbs	11 lbs	**434.95**

MOUNTAINEER SERIES

Series 1 Mountaineer Sport Tripods

An excellent choice for compact digital cameras and DSLRs with a range of lenses up to a maximum of 200mm, the GT-1530, GT-1540 and GT-1540G Mountaineer Sport tripods set the standard for lightweight tripods, offering a high maximum load together with a very low weight. Traveling with a tripod has never been so easy. They offer excellent maximum load capacity and good torsional rigidity at a reduced weight.

Series 2 Mountaineer Reporter Tripods

Recommended for lightweight camcorders, spotting scopes and DSLRs with a range of lenses up to 300mm maximum. Excellent maximum load capacity and good torsional rigidity, available in 3- and 4-section models at standard and eye level heights. Series 2 is the ideal solution for photographers that are looking for a solid tripod without sacrificing weight. They have a maximum load capacity of 27 lbs., and are available in a geared version that combines the strength and stability of the Mountaineer range with the precision height adjustment of an aluminum geared column.

Series 3 Mountaineer Studex Tripods

For photographers who will settle for nothing less than a Studex Carbon Fiber Tripod, but require the extra stability for heavy loads. Scaled for professional equipment, medium format and DSLRs with a range of lenses up to 400mm maximum. High maximum load capacity and outstanding torsional rigidity, Available in 3- and 4-section models at standard and eye level heights. Series 3 Carbon 6x tripods are surprisingly lightweight which makes them an excellent choice for photographers that travel.

Ground Level Set— available on all Mountineer Tripods

For low angle shooting, the center column can be removed and the upper disc fitted directly to the tripod top casting. The disc is locked into position using the retractable column hook. The ground level configuration can be achieved in a few seconds without tools or extra components, and only the column need be removed. With this effective and simple built-in solution, Gitzo has dramatically increased the ways you can use the tripod.



	Column type	Leg sections	Max. height with extended center column	Max. height column down	Min. height	Closed height	Weight	Max. Load Capacity	Price
GT1540G *(GIGT1540G)*	Geared	4	58.7″	52.4″	11.4″	20.5″	2.8 lbs	17.6 lbs	**594.95**
GT1530 *(GIGT1530)*	Rapid	3	61″	52.8″	13.4″	24.4″	2.5 lbs	17.6 lbs	**479.95**
GT1540 *(GIGT1540)*	Rapid	4	62.6″	54.3″	11.4″	21.3″	2.5 lbs	17.6 lbs	**534.95**
GT2540G *(GIGT2540G)*	Geared	4	62.6″	50.8″	11.8″	21.3″	4 lbs	26.5 lbs	**639.95**
GT2540 *(GIGT2540)*	Rapid	3	61.4″	52.4″	11.4″	22″	3.1 lbs	26.5 lbs	**574.95**
GT2530 *(GIGT2530)*	Rapid	3	63.4″	54.3″	13″	25.6″	3.2 lbs	26.5 lbs	**519.95**
GT2541L *(GIGT2541L)*	Rapid	4	68.9″	59.4″	12.6″	24″	3.3 lbs	26.5 lbs	**649.95**
GT3540 *(GIGT3540)*	Rapid	4	63.4″	63.4″	14.2″	21.7″	4.4 lbs	39.7 lbs	**699.95**
GT3530 *(GIGT3530)*	Rapid	3	64.4″	64.6″	17.3″	26″	4.7 lbs	39.7 lbs	**629.95**
GT3540L *(GIGT3540L)*	Rapid	3	71.3″	71.3″	15.4″	23.6″	4.7 lbs	39.7 lbs	**774.95**

BASALT SERIES

"Rock Solid" Tripods Made from Space-Age Materials

Gitzo the first and only manufacturer of a new generation of tripods that use Basalt fiber tubes. The fiber is made from basalt rock which is crushed and melted (at 1500°C or 2735°F). The extacted fibers are transformed into a tube via the same technology used for Gitzo Carbon 6X tube. Basalt tube has most of the features of carbon fiber, like high thermal and dimensional stability and reduced weight (20% lighter than aluminum). Like 6X, it is engineered to match Gitzo's performance standards. Basalt tubes have a 1.2mm thick wall, a 3 crossed layer structure with built in Anti Leg Rotation (ALR). The performance and price of Basalt tripods puts them between aluminum and high performance Carbon 6X. Features inherited from the Mountaineer tripods include G-Lock leg locking system that increases system rigidity by 20% and allows quicker and stronger leg locking - and the new "Ground Level Set" feature that allows the upper disc to be fitted directly to the top casting, removing the center column for ground level photography or to save weight. Basalt tripods come with a convenient anti dust bag for storage and packing.



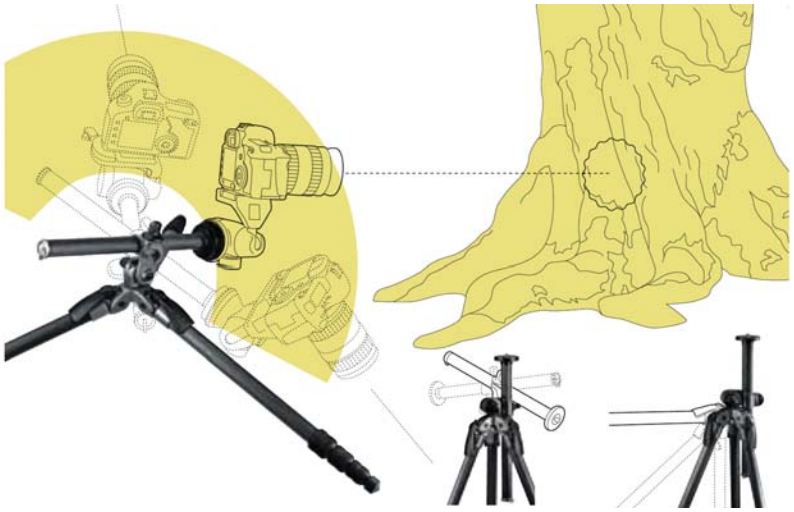
FEATURES

- Basalt tube is 20% lighter than aluminum and offers intermediate performance between aluminum and Carbon 6x tubing.
- Every single component of the Basalt tripod range has been fine-tuned to reach new levels of quality and performance.
- G-Lock system has been redesigned in order to achieve a 20% increase in rigidity, faster operation and stronger, safer locking. G-Lock's special design also provides a "gravity lock" effect: the higher the load applied vertically to the leg, the stronger the lock.
- Anti Leg Rotation system means the tripod can be opened in less than 15 seconds. Simply loosen all the twist locks on each leg at the same time, then pull the leg down and tighten the locks individually.
- The rapid column can easily be inverted for low level shooting and macro work.
- The center column locking collar above the tripod shoulder makes it easier to adjust the column quickly. Built with an anti-rotation grooved center column for improved stability.
- Built-in accessory hook lets you hang a stabilizing weight (camera or a sand/water bag) from the bottom of the tripod center column. Ideal for use with long heavy lenses, on uneven ground or in windy conditions. The hook can hold up to 40 lbs.
- Includes removable rubber feet, allowing you to easily change worn out rubber feet or to fit other accessories, such as spiked feet or snow/sand shoes.
- The upper disc is a completely new design, made of a special techno polymer that maximizes locking performance. For low angle work, it can be mounted directly to the top casting (Ground Level Set feature). The 1/4 - 3/8″ reversible screw has been redesigned for more reliable functionality.
- For low angle shooting, the center column can be removed and the upper disc fitted directly to the tripod top casting. The disc is locked into position using the retractable column hook. The ground level configuration can be achieved in a few seconds without tools or extra components, and only the column need be removed. With this effective but simple built-in solution, it dramatically increases the ways you can use the tripod.

	Column type	Leg sections	Max. height with extended center column	Max. height column down	Min. height	Closed height	Weight	Max. Load Capacity	Price
GT-921 *(GIGT921)*	Rapid	2	33.5″	24″	15.4″	17.3″	1 lbs	6.6 lbs	**265.95**
GT0931 *(GIGT0931)*	Rapid	3	52.4″	42.9″	10.6″	21.7″	1.9 lbs	8.8 lbs	**299.95**
GT1931 *(GIGT1931)*	Rapid	3	66.1″	53.5″	13.4″	25.6″	3.1 lbs	15.4 lbs	**534.95**
GT2931 *(GIGT2931)*	Rapid	3	64.6″	52″	12.6″	25.2″	3.6 lbs	22 lbs	**359.95**
GT2941 *(GIGT2941)*	Rapid	4	66.1″	53.5″	11.4″	22″	3.7 lbs	22 lbs	**404.95**
GT2941L *(GIGT2941L)*	Rapid	4	72.4″	59.4″	12.2″	23.6″	3.9 lbs	22 lbs	**574.95**

GITZO

EXPLORER



The Explorer is a tripod designed for special applications; a versatile support to explore new shooting perspectives. Thanks to its unconventional design, the legs can be set at any angle and moved independently while the center column tilts and rotates freely to any position. The Explorer unleashes its potential when used with a Gitzo off-center ball head, a combination that makes it the ideal tripod for creative photographers looking for unconventional shots: close to ground, upside-down or in tight or awkward spaces. Ideal applications are outdoor macro and nature photography, still life and architectural. Explorer tripods in both Carbon 6x and Basalt feature G-Lock, leg locking system that increases system rigidity by 20% and allows quicker and stronger leg locking. Carbon 6x Explorers feature a solid machined aluminum upper disc with a new Safe Lock material that cuts vibration and improves grip between tripod and head. Explorer tripods (except G220) also come with a convenient anti dust bag for storage and packing.

FEATURES

- The key technical solutions devised for the Explorer are its free leg angle locking and its offset center column with free inclination and rotation lock. Combined with features such as the stabilizing hook and invertible column, they'll help you discover new ways of using a tripod.
- Fitted with a column that can tilt from vertical to beyond horizontal, rotate 360° and lock safely at any intermediate angle.
- Anti Leg Rotation system means the tripod can be opened in less than 15 seconds. Simply loosen all the twist locks on each leg at the same time, then pull the leg down and tighten the locks individually.
- The center column locking collar above the tripod shoulder makes it easier to adjust the column quickly. Built with an anti-rotation grooved center column for improved stability.
- G-Lock system has been redesigned in order to achieve a 20% increase in rigidity, faster operation and stronger, safer locking. G-Lock's special design also provides a "gravity lock" effect: the higher the load applied vertically to the leg, the stronger the lock.
- Includes removable rubber feet, allowing you to easily change worn out rubber feet or to fit other accessories, such as spiked feet or snow/sand shoes.
- The Explorer's legs can be positioned independently at any angle from 0° to 90°.
- The best choice for DSLR or for lightweight camcorders. Recommended for lenses up to 300mm maximum. Series 2 offers an excellent maximum load capacity and very good torsional rigidity. Weight and size are convenient for travelling or trekking.
- Built-in accessory hook lets you hang a stabilizing weight (camera or a sand/water bag) from the bottom of the tripod center column. Ideal for use with long heavy lenses, on uneven ground or in windy conditions. The hook can hold up to 40 lbs.

	Column type	Leg sections	Max. height with extended center column	Max. height column down	Min. height	Closed height	Weight	Max. Load Capacity	Price
GT2530EX *(GIGT2530EX)*	Rapid	3	66.9″	55.5″	0″	26.8″	4.1 lbs	26.5 lbs	**539.95**
GT2540EX *(GIGT2540EX)*	Rapid	4	64.6″	43.1″	0″	22.4″	4.1 lbs	26.5 lbs	**579.95**
GT2931EX *(GIGT2931EX)*	Rapid	3	59.8″	58.8″	0″	25.2″	4.4 lbs	22 lbs	**439.95**
G2220 *(GIG2220)*	Rapid	3	63.8″	49.6″	0″	25.2″	5.2 lbs	19.8 lbs	**249.95**

MONOPODS



Monopods are traditionally used at sport events and in situations where space is tight and framing speed is a key factor. The ideal monopod needs to be lightweight, extremely fast to open and close, fast and precise in height adjustments for sudden changes in shooting position. Thanks to ALR and G-Lock, Gitzo monopods continue to set the standard for professionals and advanced amateurs. The range has been completely revised w to offer lighter, faster and more stable products.
Available on Carbon fiber, Basalt and Aluminum (GM2340 only) models, Anti Leg Rotation makes them incredibly fast to operate and the height can be easily and precisely adjusted. Carbon 6x crossed layer tubing makes carbon fiber models surprisingly light and even more convenient for transportation. Carbon fiber and Basalt monopods also feature the G-Lock system for faster and stronger locking and increased rigidity. All 'GM' monopods come with a convenient anti dust bag for storage and packing.

GM2560T Traveler Monopod *(GIGM2560T)*
The GM2560T Traveler combines advanced Gitzo technology into exceptionally compact dimensions. It features ultra light Carbon 6x tubes, Anti Leg Rotation, 6-section construction and Safe Lock upper disc. It can be fully extended in seconds, allowing unsurpassed flexibility of use. Stores in any computer bag and it is recommended for "frequent flyer" photographers. **209.95**

GITZO MONOPODS

	Construction	Minimum Height	Maximum Height	Weight	Maximum Load	Number of Sections	Price
GM2560T *(GIGM2560T)*	6x Carbon	14.2″	56.3″	1 lbs.	9.5 lbs.	6	**209.95**
GM2540 *(GIGM2540)*	6x Carbon	20.9″	63″	0.8 lbs.	26.5 lbs.	4	**239.95**
GM3550 *(GIGM3550)*	6x Carbon	21.3″	75.6″	1.4 lbs.	40 lbs.	5	**274.95**
GM5540 *(GIGM5540)*	6x Carbon	21.7″	63.8″	1.9 lbs.	55 lbs.	4	**304.95**
GM2941 *(GIGM2941)*	Basalt	20.5″	61.8″	1.2 lbs.	22 lbs.	4	**179.95**
GM2340 *(GIGM2340)*	Aluminum	19.3″	61.4″	1.3 lbs.	19.8 lbs.	4	**154.95**
G1566 *(GIG1566)*	Aluminum	16.1″	55.1″	1.6 lbs.	28.7 lbs.	6	**145.00**
G1564 *(GIG1564)*	Aluminum	23.2″	62.6″	2 lbs.	28.7 lbs.	4	**126.95**
G1564L *(GIG1564L)*	Aluminum	23.6″	79.5″	2.1 lbs.	28.7 lbs.	5	**141.95**
G1560 *(GIG1560)*	Aluminum	31.9″	64.6″	0.9 lbs.	4.4 lbs.	3	**135.00**



LegCoat Tripod Leg Covers

LegCoat tripod leg covers help you protect your shoulders when carrying your gear and also break up the shape of your tripod at the same time. Made of heavy-duty closed cell neoprene and foam padding, they are soft to the touch but rugged in function. These covers come in a set of three, sized specifically for Gitzo or Manfrotto tripod models. The padding guards your hands from the cold tripod legs in lower temperatures, and can protect the tripod from minor nicks and scratches. Made with "hook & loop" fasteners for easy assembly. Covers are available in a standard (Forest Green) camouflage pattern, Max 4 HD, Black, and RealTree Hardwoods Snow (blends perfectly with snow-covered trees, bushes and rocks, which are seldom seen with a complete covering of snow). Call or go on-line to find the correct cover.

TRIPOD HEADS

The Gitzo range is composed of different styles of heads that allow you to choose the best head for your needs. Each Gitzo head has been carefully designed to work with a specific tripod series. There are heads in various designs and sizes which allow the photographer to position any camera precisely for the required shooting position, with minimum effort to obtain optimum results. Gitzo introduced Magnesium heads to the photographic industry, which offer the advantage of being up to 20% lighter - and make perfect partners to Gitzo carbon fiber tripods. Gitzo heads cover all angles!



G1377M Center Ball Head

Center Ball Heads

Exceptional fluid movement and total locking stability are the targets set for Gitzo's range of center ball heads. With their ergonomic design, they are easy and intuitive to use, while their advanced precision engineering guarantees high performance locking with a wide range of camera equipment. Independent pan and tilt controls lock the head exactly where it is set, without movement. All locking knobs have a rubber coating for a softer touch and an excellent grip.

The G1177M features a single lock for rapid and reliable locking in any position. The innovative Teflon coating applied to the ball surface of the larger heads (G1277M/G1377M and G1378M) makes camera positioning adjustments smoother than ever by eliminating all traces of jarring and skipping. The G1377M and G1378M incorporate a separate friction control which can be set to counterbalance the weight of the camera, giving total control over the finest adjustments.

	Series	Plate Type	Pan	Tilt	Pan Locking	Ball Locking	Friction Control	Height	Weight	Max Capacity	Price
G0077	00	Fixed with 1/4-20″ screw	360°	+90°/-20°				2.3″	0.17 lbs	2.2 lbs	**38.95**
G1077M	0	Fixed with 1/4-20″ screw	360°	+90°/-20°				2.3″	0.26 lbs	4.4 lbs	**72.95**
G1177M	1	Fixed with rev. 1/4-20″ - 3/8″ screw	360°	+90°/-20°				3.5″	0.68 lbs	8.8 lbs	**101.95**
G1178M	1	Quick Release with 1/4″ screw	360°	+90°/-20°				3.8″	0.88 lbs	8.8 lbs	**157.95**
G1277M	2	Fixed with rev. 1/4-20″ - 3/8″ screw	360°	+90°/-30°	•	•		4.5″	1.1 lbs	13.2 lbs	**162.00**
G1278M	2	Quick Release with 1/4″ screw	360°	+90°/-30°	•	•		4.7″	1.3 lbs	13.2 lbs	**247.00**
G1377M	3	Fixed with rev. 1/4-20″ - 3/8″ screw	360°	+90°/-40°	•	•	•	5.5″	1.9 lbs	17.6 lbs	**210.95**
G1378M	3	Quick Release with 1/4-20″ screw	360°	+90°/-40°	•	•	•	5.7″	2.4 lbs	17.6 lbs	**288.95**

Off-Center Ball Heads

Gitzo off-center ball heads offer a range of movement impossible with conventional heads, and are renowned for their smooth operation and positive locking mechanisms. The rotating center socket is the reason why the they let you reach so many unusual angles. In fact, it's so extreme and so versatile that it allows a camera mounted on an inverted center column to be set right side up! A graduated base with independent lock allows perfect panoramic positioning. A teflon-based anodizing process gives it a refined, super-smooth movement.

These lightweight magnesium (20% lighter than the equivalent alluminum alloy head) off-center heads offer fixed or quick release camera plate versions. All non-quick release plate models have a single "I" slot for the camera mounting screw to allow fine positioning on the camera on the head. The design of these heads allows you to work in any axis which makes it the perfect head for the Explorer range of tripods.



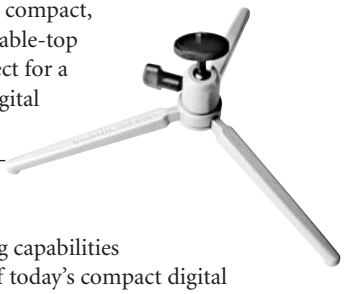
G1275M Off-Center Ball Head

	Series	Plate Type	Pan	Side Tilt	Front/Back Tilt	Height	Weight	Max Capacity	Price
G1275M	2	Fixed with 1/4-20″ screw	360°	+90°	360°	4.33″	1.21 lbs	11 lbs	**157.95**
G1276M	2	Quick release with 1/4-20″ screw	360°	+90°	360°	4.72″	1.41 lbs	11 lbs	**194.95**
G1375M	3	Fixed with 1/4-20″ screw	360°	+90°	360	5.12″	1.84 lbs	13.2 lbs	**216.00**
G1376M	3	Quick release with 1/4-20″ screw	360°	+90°	360°	5.51″	2.07 lbs	13.2 lbs	**251.00**
G1576M	5	Quick release with 1/4-20″ screw	360°	+90°	360°	5.91″	2.82 lbs	22 lbs	**328.00**

DIGI TRIPODS

Manfrotto offers one of the widest range of tripods, heads and accessories for digital applications around the world. Their products are packed with well thought out features that make each piece of equipment easy to use and as versatile as possible. All tripods are carefully designed to optimize the critical balance between weight for portability, maximum and minimum height for low level as well as high level camera shooting, loading capacity and sturdiness. All models are engineered for reliability, vibration resistance, and long life. The wide choice of precision-built heads makes it easy to exactly match the need. Tripod heads are interchangeable for maximum versatility and economy. Heads and accessories are universal. You can be sure of outstanding images, whether in the studio or on location, with Manfrotto's well-proven equipment to support you.

709BR Digi Tabletop



Lightweight and compact, these 4-section table-top tripods are perfect for a wide range of digital photographic applications. Developed to maximize the superior imaging capabilities and versatility of today's compact digital cameras, the 709 series Digi-Table Tops sets up in seconds to form an exceptionally stable shooting platform that can be used virtually anywhere, indoors or out. It sports a handsome bright aluminum finish and comes complete with a silky-smooth Manfrotto Mini Ball Head providing 360° pan and ± 90° tilt. A convenient belt-loop carrying pouch is also available for it **28.95**

709B Digi Table Top *(BO709B)*:
Same as above in Black finish.....**28.95**

715B/715SHB Digi Tripod



The most compact, full size tripod in the Manfrotto range - the 715B and 715SHB DIGI are four section tripods with an integral ball head with micro "dovetail" quick release plate. The ball mechanism retracts into the main shoulder casting for an even shorter folded length in transport. The leg pivot uses a unique single hinge design in aluminum which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods. The built-in ball head allows you to adjust and set its friction so that it balances the weight of your camera without needing locking and unlocking between positions. All you have to do is point the camera and shoot. Adjustment is via a handle found on the bottom of the column; set it for your camera and forget it!
If you prefer to lock the head for extra security, just turn the handle one more time. Despite the reduced size, there's been no compromise of stability.
Head movements: Pan 360° / Tilt ±90°

715SHB Digi Tripod *(BO715SHB)*: **89.95**

715B Digi Tripod: Same as 715SHB, but with longer leg tubes for greater extended height *(BO715B)*.....**89.95**



718SHB Digi Tripod

718B/718SHB Digi-Tripods

The compact 718B and 718SHB have a built-in hybrid video/photo 3-way head. The 718B has longer leg sections for greater extended height (48.5″). The both have a "dovetail" quick release camera plate (which can be locked in place one-handed), separate pan and tilt locks, and a short pan/tilt bar for more ergonomic use while panning or tracking moving subjects. Like the 714SHB, the 718SHB is an extremely compact 4-section tripod with a short 15.9″ folded length that will fit in your luggage with space left over.

On both 718B and 718SHB, the leg pivot system uses a unique single hinge design in aluminum which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods. The tripods are built with "D" profile tubular legs for extra torsional rigidity and quick flip leg locks for ease and speed of set-up. A quick action lever also blocks the reversible center column extension. The 718B and 718SHB come complete with a carrying bag with twin shoulder straps for backpack style carrying.

718B Digi Tripod *(BO718B)*.....**99.95**

718SHB Compact Digi Tripod *(BO718SHB)*.....**99.95**



718B Digi Tripod

DIGI TRIPODS

725B Digi-Tripod

Designed for today's digital and conventional cameras, this lightweight and compact tripod offers all the rock steady support necessary for high quality imaging. Handsome black anodized legs and black painted castings reveal a tripod with features and an unbeatable price. The Digi 725B is a lightweight marvel that can meet any shooting need. The 725B incorporates a traditional quick release ball head with +90°/-90° portrait orientation grooves and single repositionable "ratchet" locking lever.

It comes complete with a carrying bag with twin shoulder straps for backpack style carrying. Ideal for fitting into luggage, four section tripod legs permit a folded length of just 19″. Once on location, the 724B extends to over 5-ft. It weighs 3-lbs, and can support digital cameras up to 7.7 lbs.

725B *(BO725B)*.....**109.95**



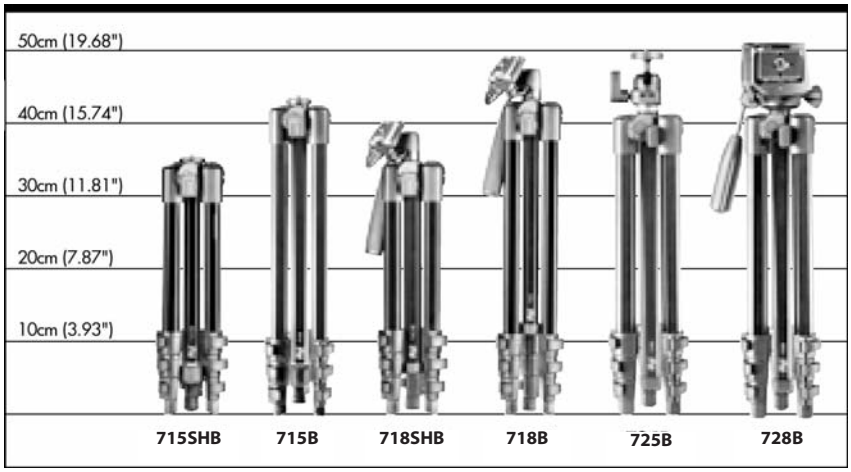
728B Digi-Tripod

Ideally suited for small digital cameras, the 728B is a 4-section tripod that provides a stable platform for rock steady shots. Lightweight and compact, the legs are constructed of sturdy multi-faceted tubular aluminum that features new quick flip lever leg locks for fast set-up and breakdown. The shoulder of the tripod is made of cast aluminum to increase rigidity, and it incorporates a unique single hinge design which allows for a more compact leg section when folded. The center column is also reversible for low-angle shots, and the integrated 3-way head is also made of cast aluminum and features a quick release plate. Pan and tilt movements are extremely smooth. Includes a carry bag that sports twin shoulder straps for backpack-style carrying.

728B *(BO728B)*.....**118.95**



Each of the Manfrotto Digi Tripods include a super convenient carry bag that sports twin shoulder straps for backpack-style carrying.



	Maximum Load	Maximum Height	Maximum Height with Column	Minimum Height	Closed Length	Weight
709B/BR	4.5 lbs	3.54″	N/A	N/A	6.69″	.2 lbs
715B	5.5 lbs	52.4″	64.2″	16″	17.3″	2.5 lbs
715SHB	5.5 lbs	38.3″	47.8″	12.8″	13.8″	2.22 lbs
718B	5.5 lbs	54.9″	65.5″	18.7″	19.3″	3.09 lbs
718SHB	5.5 lbs	41.2″	48.5″	15.6″	15.9″	2.74 lbs
725B	7.7 lbs	52″	64.5″	18.5″	20″	3.1 lbs
728B	7.7 lbs	52.4″	64.8″	19.1″	19.4″	3.86 lbs

NEOTEC

You're on an outdoor shoot running up against a tight deadline to get all the images you need; you've got no assistants getting your equipment ready for you; if you shoot handheld, you're going to be forced to select from a dwindling number of sharp photos as well as spend more time in post-production, but getting your tripod open, set up and levelled is going to take up precious moments of the remaining perfect light... sound familiar? So what would you give to have equipment that was on your side in crucial moments like that? The NeoTec tripod is awesomely fast and easy to use, with the most innovative rapid opening and closing mechanism available today - just pull each leg downwards to open and automatically lock it in any position - with no screws, knobs or levers to tighten or loosen. Then to fold it back up again, press the mechanism release button and push the leg closed. All in a matter of seconds.

- NeoTec rapid opening and closing mechanism
- Two-part center column switches between normal and low-angle work, without forcing you to remove camera and head every time you need to change position
- Leg lock release button for closing the tripod or shortening each leg for perfect positioning
- Patented top casting allows horizontal setting of the center column for un usual angles and macro work
- Four set leg angle (25°, 43°, 73° and 90°) positions for a solid footing at any height
- Includes a detachable carrying handle, which can also be used to support a counterweight
- Waterproof up to 18″as the bottom leg section is sealed



458B NeoTec Pro Photo Tripod *(BO458B)*
3-section tripod weighs 5.3 lbs., supports up to 17.6 lbs., extends to 61.4″, minimum height is 3.9″, closes to 25.2″ **329.95**



Pull each leg downwards to open and it automatically locks in any position -with no screws, knobs or levers to tighten or loosen.





Press the mechanism release button and push the leg upwards. Release at any intermediate point to lock the leg, or push it all the way up to close.

Manfrotto's design team consciously ignored how most tripods work and thought instead about how a tripod should work, beginning with how easily and quickly it should be set up or how effortlessly it should close. At the heart of NeoTec lies an innovative mechanism which, hidden safely inside the leg and without any external levers or knobs, pushes outwards on the tubing to lock the leg in place at any extension. The mechanism exerts more locking power the heavier the weight pushing down on it from above. Beyond the extreme ease of use it offers you, NeoTec is also a workhorse tool for professional photographers - offering stable and strong support that can take the strain of constant use and safely bear the load of professional camera equipment. But it doesn't stop there, it also includes a built-in low angle adapter for the times when the center column length gets in your way, and a convenient handle for more comfortable carrying.

TRIPODS

190XDB
Lightweight Tripod

Builds on the success of the 3001 series, but has been redesigned to offer better ergonomics of the leg-angle release mechanism. It can reach a maximum working height of 57.5″, and folds up to 21″ . Redesigned more ergonomic flip locks, with only 45° of movement. Four leg-angle settings (25, 46, 66 & 88°). Ideal for use with cameras up to SLR size with medium pro zoom lens attached. Four leg-angle settings (25, 46, 66 and 88°). Weighs 3.7 lbs. and supports up to 11 lbs.

BO190XDB.....**96.95**

190XB
Lightweight Tripod

Built on the same ergonomically improved design as the 190XPROB but without the horizontal center column feature, the 190XB is lighter in weight and slightly more compact. While it can reach a maximum working height of 57.5″, it can also be used as low as 3.3″ by using the low angle adapter built-in to the center column. Leg warmers on 2 legs ease handling in extreme weather conditions, and help to protect the legs.

BO190XB.....**124.95**

BO190XV (Green).....**146.00**

190XPROB
Lightweight Tripod

Newly redesigned, the 190XPROB makes the famous Manfrotto-patented horizontal center column feature even easier to use. Now, by extending the column to its highest vertical position, it can be swung round to horizontal without removing the head or disassembling the column itself, so switching between framing and positioning setups is more convenient than ever. The ergonomics of the leg angle release mechanism and the quick action leg locks themselves have also been greatly improved. Built-in low angle adapter for ground level shots Leg warmers on two legs.

BO190XPROB.....**144.95**



3011N
Basic Tripod

Lightweight, sturdy, portable and easy to handle, this basic tripod is one of the easiest to handle. Designed for SLR-type film and digital cameras, it offers a long reversible center column for extra high adjustment with an innovative three faceted design that eliminates the problem of column rotation. It features a single-position leg spread, and leg collars with double wing locking knob. Maximum height is 54″ (71.3″ with center column extended). Minimum height is 22″ and it folds to 24″. Weighs 4.9 lbs. and can support up to 13 lbs.

BO3011N.....**109.95**

BO3011BN (Black).....**109.95**

3021N
Professional Tripod

Features rapid action lever leg locks with just 45° movement for fast setup and added security, a variable height and reversible center column with three-faceted design that eliminates column rotation. It feature 4-position leg angle settings (26°, 45°, 75°, 90°) and a low-angle adapter built into the center column for low level shots — only 3.1″ from ground level. Includes foam rubber leg warmers on two legs to protect your hands in cold weather, and your body when carrying the tripod on your shoulder. Maximum height is 53″ (70″ with center column extended). Folds to 24″. Weighs 5.1 lbs. and can support up to 15.4 lbs.

BO3021N.....**148.95**

BO3021BN.....**148.95**

3021 PRO
Professional Tripod

Same as the 3021N but even more versatile! With a center column designed as an alternative to the low-angle adapter, the head can be left mounted to the column when switching between low angle and normal shooting. In addition, the easily removeable center column doubles as a horizontal arm. Not only does this allow the camera to be offset from leg position, but it provides the simplest way possible to shoot from directly overhead. The top section of the center column is detached by simply unscrewing the knob at the bottom of the column. Includes foam rubber leg warmers on two legs to protect your hands and body.

BO3021P.....**157.95**

BO3021PB.....**157.95**

TRIPODS

190MF & 055MF MagFiber Tripods

The revolutionary MagFiber tripods combine the strength of magnesium and carbon fiber. Each leg is crafted from carbon fiber using an exclusive process. Under intense pressure, extra long carbon fibers are combined with resin to produce a stronger tube that absorbs more vibration than any other tripod in its class; all with a wall thickness of only 1.2mm. Manfrotto engineers also replaced all aluminum tripod components with die-cast magnesium. This switch represents a lateral move in sturdiness yet a substantial gain in strength and reduction of weight by 30% over similar sized aluminum models.



- Carbon fiber three-faced tubes for the tripod legs; aluminum and nylon polymer center column. Magnesium die-casting (30% lighter than aluminum) for all tripod parts and stainless steel nuts and bolts
- Quick-action adjustable leg lever locks instantly secure leg extensions firmly in place with no slippage or rotation
- Push buttons to operate leg angles to offer four angle of inclination
- Center column converts in seconds to a lateral arm to provide table-top and overhead camera positions.
- Two-part center column switches between normal and low-angle work without having to remove the camera and head everytime you need to change position.
- Built-in low-angle adapter (easily detaches without any tool) forms the top section of the center column. This enables the head to be left mounted on the center column when switching between low-angle and normal shooting positions.
- Supplied hand padded carrying strap doubles as a hook to hang weight and increase stability during extreme wind conditions.

190MF3 *(BO190MF3)*: 3-section tripod weighs 3.5 lbs., supports up to 8.8 lbs., extends to 56″, minimum height is 4.3″, closes to 22″.....**276.95**
190MF4 *(BO190MF4)*: 4-section tripod weighs 3.5 lbs., supports up to 8.8 lbs., extends to 51.6″, minimum height is 4.3″, closes to 18.1″.....**288.95**

A 'beefier' tripod to the 190MF series, the 055MF3 and 055MF4 are very light, simple to use, strong, and extremely versatile to position.

055MF3 *(BO055MF3)*: 3-section tripod weighs 4.4 lbs., supports up to 15.4 lbs., extends to 66.5″, minimum height is 4.3″, closes to 25.2″.....**315.95**
055MF4 *(BO055MF4)*: 4-section tripod weighs 4.4 lbs., supports up to 15.4 lbs., extends to 65″, minimum height is 4.3″, closes to 21.3″.....**341.95**



475 Pro Geared Column Tripod

The 475 Pro Geared Tripod offers an all aluminum construction, unrivalled stability, a unique center brace strut system, reliable quick-action leg locks, non-rollback three faceted center column, a spirit level and rubber/metal spiked feet. The 475 has a center brace system that can be operated in a symmetric or asymmetric way. This allows the best of both worlds: speed by locking the braces so that all of the legs will be spread to the same angle, or by individually setting the angle of each leg for the ultimate in tripod positioning.

To avoid annoying delays in leveling the tripod, the telescopic center braces have been designed with two "click stop" positions that allow you to easily find the same spread angle on all three legs. The 475 also incorporates Quick Action leg locks, which have an amazingly quick and secure locking range. All it takes is a 45° flip of the lever to lock and unlock each section.

475 Chrome Tripod *(BO475)*.....**262.95** **475B Black Tripod** *(BO475B)*.....**262.95**

TRIPODS

3046 Geared Column Tripod

Strong, sturdy and reliable, the 3046 tripod is the ideal studio tripod. The geared center column has a non roll-black feature and has a threaded 3/8″ mount on the bottom of the column to allow low-angle shots. Twin shark leg design, built-in spirit level and rubber feet with retractable spikes are standard. Uses a center column strut design for added stability.

3046 Chrome Tripod *(BO3046)*.....**229.95**
3246 Black Tripod *(BO3046B)*.....**229.95**

3051 Geared Column Tripod

Handling everything up to 4 x 5″, this tripod is capable of extremely low camera position with the platform at only 17″, yet has the ability to go up and stand over 7′. Features patented automatic simultaneous release of all three legs or any individual leg. This permits the legs to be extended, the tripod levelled (spirit level included) and locked in seconds without the need for individual leg adjustment. Closing the legs is achieved by activating the same release. Also has the ability to adjust all angles individually and secure them with Manfrotto telescopic struts. Rubber feet with retractable spiked feet are standard. The geared center has a non-rollback feature.

3051 Chrome Tripod *(BO3051)*.....**303.95**
3251 Black Tripod *(BO3051B)*.....**303.95**

3058 Geared Column Tripod

The tallest tripod in the range, the 3058 is capable of providing a stable platform for cameras up to 44 lbs. at maximum height of almost 9′ (105.2″). On the other hand this giant is also capable of a minimum height of just over 17″. The geared center column is self locking. The legs are braced using telescopic structs for maximum rigidity and the ability to have individually adjustable and lockable angles. Rubber feet with retractable spiked feet and spirit level are standard equipment. Ideal for all large format cameras.

3058 Chrome Tripod *(BO3058)*.....**464.00**
3258 Black Tripod *(BO3058B)*.....**444.95**



190X/3011/3021 TRIPODS

	Description	Maximum Load Capacity	Maximum Height with Extended Center Column	Minimum Height	Closed Length	Weight
190XB	Anodized Aluminum	11.1 lbs.	57.1″	3.1″	20.9″	3.9 lbs.
190XPRO	Anodized Aluminum	11.1 lbs.	57.1″	3.3″	22.1″	4.2 lbs.
3011N	Anodized Aluminum	13.3 lbs.	71.3″	22.1″	24.1″	4.9 lbs.
3021N	Anodized Aluminum	13.3 lbs.	70.1″	3.2″	24.1″	5.1 lbs.
3021PRO	Anodized Aluminum	13.3 lbs.	69.3″	4.4″	25.6″	5.3 lbs.

475/3046/3051/3058 GEARED COLUMN TRIPODS

	Description	Maximum Load Capacity	Maximum Height with Extended Center Column	Minimum Height	Closed Length	Weight
475 Pro	Aluminum	26.5 lbs.	74″	17″	31.5″	9.5 lbs.
3046	Anodized Aluminum	26.5 lbs.	89.4″	30.4″	32.3″	9.2 lbs.
3051	Anodized Aluminum	26.5 lbs.	85.5″	17.4″	37.1″	13.6 lbs.
3058	Anodized Aluminum	44.1 lbs.	105.1″	17.4″	41.4″	17.5 lbs.

MONOPODS

The monopod is an underestimated means of photographic support. It is inexpensive, light to carry, takes little space, and is easy and fast to erect. Handled correctly, it supplies all the camera support you are likely to need, even for long lenses. Just look at the press and sports photographers—these pros wouldn't bother with them if they didn't get results.

676B Digi 4-Section Monopod



A simple, easy to set up black anodized aluminum monopod. The four section leg design allows it to fold up to less than 20″, and it weighs less than a pound. It features rapid-action flip locks for the leg extensions, strap, and a 1/4-20″ screw.

676B Black *(BO676B)*.....**30.95**

679 3-Section Monopod



3-section monopod with sure-rubber grip, quick action lock levers, large 2.3″ camera/head platform and dual 1/4 - 20″ and 3/8″ camera screw. Quick-Action lever lock system with 45° flip allows the sections to be quickly set-up and adjusted.

679 Chrome *(BO679)*.....**41.95**

679B Black *(BO679B)*.....**41.95**

680 4-Section Compact Monopod



Rubber grip, quick action lock levers, large 60mm camera/head platform and 1/4 - 20″ and 3/8″ camera fixing screw. Closes to 20″. Quick-Action lever lock system with 45° flip allows the sections to be quickly set-up and adjusted.

680 Chrome *(BO680)*.....**52.95**

680B Black *(BO680B)*.....**52.95**

685B Neotec Monopod Deluxe



A fast and easy monopod, with the most innovative rapid opening and closing mechanism available today. Just pull the leg downwards to open and automatically lock in any position. No screws, knobs or levers to tighten or loosen. To close it back up again, press the release button and push the leg closed in a matter of seconds. Its mechanism exerts more locking power the heavier the weight pushing down on it from above. Its "upside down" construction stops the water you're standing in from ending up inside the monopod.

685B Black *(BO685B)* **130.95**

694/695 MagFiber Monopods



Mag Fiber monopods combine the strength of magnesium and carbon fiber. Extremely compact, they are crafted from carbon fiber using an exclusive, patented process. Under intense pressure, extra long carbon fibers are combined with resin to produce a stronger tube that absorbs more vibration - and with a wall thickness of only 1.2mm!
Manfrotto engineers also replaced all aluminum components with magnesium. They are user-friendly, with quick-action adjustable lever locks that instantly secure leg extensions in place with no slippage or rotation. They come with a wrist strap and camera platform with dual 1/4″ and 3/8″ camera fixing screw. The 4-section 694 has a maximum height of 65″ and closes to 20.9″. The 5-section 695 has a maximum height of 63″ and closes to 18.1″.

694 4-Section *(BO694)* **169.95**

695 5-Section *(BO695)* **198.95**

681 Professional Monopod



Robust 3-section monopod with a sure rubber grip, wrist carrying strap, large 2.3″ platform with plastic cover and dual 1/4-20″ - 3/8″ camera screw. Quick-Action lever lock system with 45° flip allows sections to be quickly set-up and adjusted.

681 Chrome *(BO681)* **50.95**

681B Black *(BO681B)* **50.95**

682 Self-Standing Pro Monopod



The 682 has all same features as the 681 Professional Monopod with the addition of 3 retractable legs. The three-section 682 monopod features a large 2.3″ platform with a plastic cover and a dual 1/4-20″ - 3/8″ camera screw.

682 Chrome *(BO682)*.....**97.95**

682B Black *(BO682B)*.....**97.95**

3245 Automatic 3-Section Monopod



The upper section features a grip-action release that allows the top section to be adjusted 19″ up or down automatically by squeezing and releasing the grip-action handle.
The lower two sections have a twist lock action for height adjustment. Dual 1/4 - 20″ and 3/8″ camera fixing screw.

3245 Chrome *(BO3245)*....**87.95**

MANFROTTO

MONOPODS

3232 Swivel Tilt Head *(BO3232)*
Simple tilt head to allow a camera on a monopod to be turned 90° to provide either vertical or horizontal format **19.95**

3229 Swivel Tilt Head with Quick Release *(BO3229)*
Same as 3232 but with quick release camera plate and secondary safety lock **30.95**

3248 Shoulder Brace *(BO3248)*
Fits the top end of any monopod to give additional stability. Adjustable length with pivoting shoulder support **21.95**

678 Universal Folding Base *(BO678)*
Allows the addition of a base made of three foldable high strength steel legs to the monopods 679, 680, and 681. The legs can be folded and stored inside the bottom section of the monopod ready in a few seconds when needed.....**49.95**

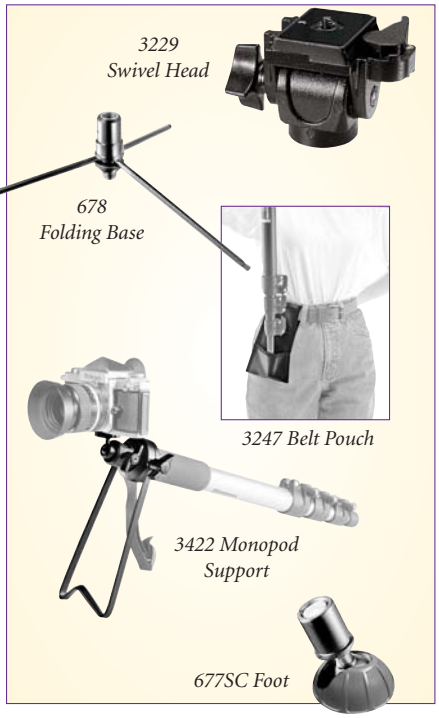
3247 Monopod Belt Pouch *(BO3247)*
Worn on a belt, this easy to use pouch offers support for the base of a monopod.....**14.95**

449SPK2 Rubber/Stainless Steel Spiked Foot *(BO449SP2)*
Reversible spiked foot supplied with a dedicated fixing tool. The spike is made of a special hard stainless steel alloy extremely resistant to corrosion. For 3449.....**16.95**

676SP2 Rubber/Stainless Steel Spiked Foot *(BO676SP2)*
Same as the above spiked foot, but for monopods 679 and 680.....**16.95**

677SP2 Rubber/Stainless Steel Spiked Foot *(BO677SP2)*
Same as above, for 681 monopod.....**16.95**

449SC2 Suction Cup/Retractable Spike Foot *(BO449SC2)*
A rubber suction cup foot with retractable stainless steel spike. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed. The foot can be removed and replaced at will. For the 3449 .....**28.95**



676SC2 Suction Cup/Retractable Spike Foot *(BO676SC2)*
Same as above for the 679 and 680.....**24.95**

3422 Monopod Support *(BO3422)*
Fixed on the monopod, adds two points of support making it stable on any surface regardless of the inclination. Allows long exposures on automatic release. Comes complete with the 3009 ballhead. Attachment - 3/8″ female for monopod.....**54.95**

3421 Long Lens Monopod Bracket *(BO3421)*
Specifically developed for use with very long lenses on monopods. Key features: friction base which enables the bracket to pan on monopod, also can be used on a tripod. Two rubber hand grips plus rubber protection to prevent damage to lens when tilted to maximum. Variable center height adjustment in three steps **172.95**

3257 Spiked Foot for Monopod *(BO3257)*
Converts 679, 680 and 681 series monopods rubber foot to a spiked foot **13.95**

677SP Rubber/Spiked Foot *(BO677SP)*
Rubber foot for with retractable metal spike, for monopods 679, 680 and 681 .....**16.95**

677SC Suction Cup/Retractable Spike Foot *(BO677SC)*
A rubber suction cup foot with retractable stainless steel spike for the 681 monopod. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed. The foot can be removed and replaced at will **28.50**

MANFROTTO MONOPODS

	Sections	Minimum Height	Maximum Height	Weight	Load Capacity
676B	4	18.9″	60.6″	14.1 oz.	10 lbs.
679/679B	3	25.2″	63.8″	1.3 lbs.	22 lbs.
680/680B	4	20″	60.6″	1.8 lbs.	22 lbs.
681/681B	3	26.4″	63.4″	1.7 lbs.	26.4 lbs.
682/682B	3	29.1″	67.7″	2.4 lbs.	26.4 lbs.
684B	3	27.9″	65.6″	1.6 lbs.	17.6 lbs.
694	4	20.9″	65″	1.3 lbs.	11 lbs.
695	5	18.1″	63″	1.3 lbs.	11 lbs.
3245	3	26.7″	65.4″	1 lbs.	17.6 lbs.

BALL HEADS

Manfrotto's comprehensive range of ball heads offer smooth movement and positioning of the camera, 360° panning movement plus 90° tilt, positive locking and quick release camera plate on some heads. Ball heads are favored over 3D heads when speed and compact size is important.

482 Micro Ball Head

Designed for use with small, compact cameras. The aluminum housing and extremely hard resin ball provides smooth movement. A single control lever locks the ball and pan movements. Ideal for the 3007 table top tripod, car window clamp 3293 or 3287 monopods and Super Clamp 2915 combined with 2907 adapter. Supplied with a large 50mm camera platform. 4.4 lb. maximum load.

BO482.....**33.95**

484 Mini Ball Head

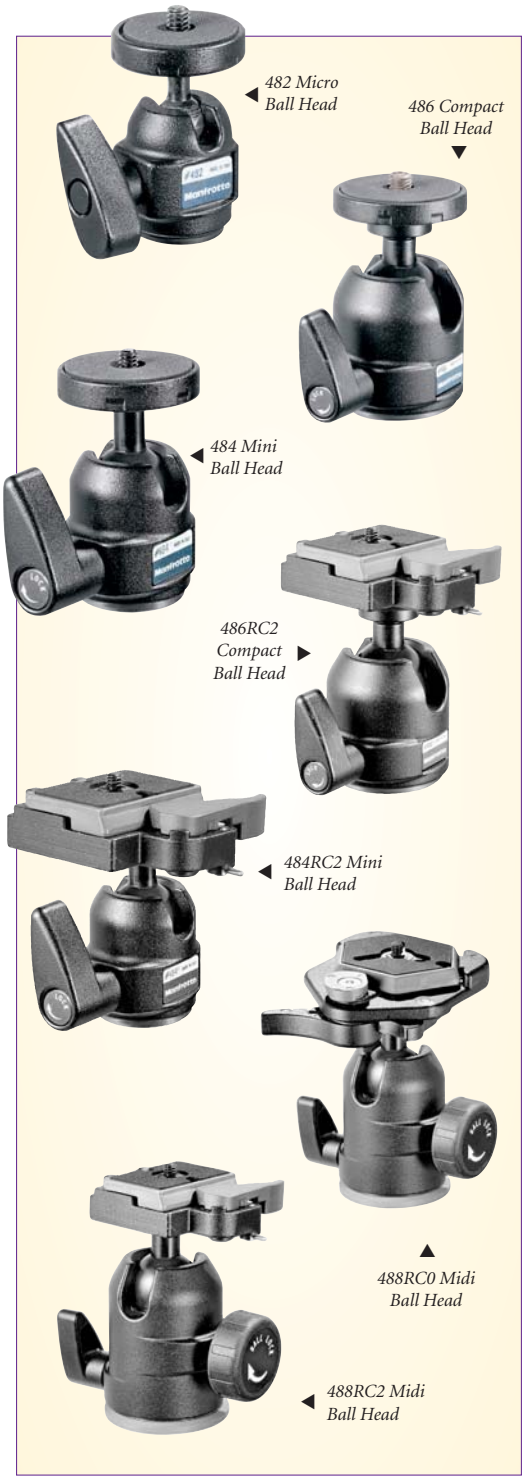
Designed with the SLR photographer in mind, the 484 Mini Ball Head features a strong die-cast construction, precision machined aluminum housing, and an extremely hard phenolic resin ball which provides smoother movements across all tilt positions. The double-groove also makes this head extremely versatile, and the single ratchet control lever securely locks both the ±90° ball and 360° pan movements. Camera attachment is via a 2″ platform with a 1/4-20″ male thread, and head to tripod attachment is 3/8″ female. Maximum load is 8.8 lb.

BO484.....**40.95**

484RC2 Mini Ball Head

Same as the 484, except this versatile head is fitted with a 3157N quick-release camera plate with a secondary safety catch. This head is perfect for 35mm SLR cameras with medium lenses, and light medium format cameras. Incorporates a spring-loaded, retractable dual thread (both 1/4-20″ and 3/8″) for your camera and tripod mount, and features single lever operation. It accepts a maximum load of 8.8 lbs.

BO484RC2 .....**54.95**



486 Compact Ball Head

Compact, yet strong enough to support heavier camera loads. Strong die-cast construction, precision machined aluminum housing, and an extremely hard phenolic resin ball provides smooth movements across all tilt positions. Has a single ratchet locking knob for 360° pan and a double groove for ±90° tilt movements. Camera attachment is via a 2″ platform with a 1/4-20″ thread. 13.2 lb. maximum load.

BO486.....**56.95**

486RC2 Compact Ball Head

Same as the 486 but equipped with a 3157N quick-release camera plate.

BO486RC2 .....**64.95**

488 Midi Ball Head

With solid aluminum construction and phenolic resin ball, the 488 head has a maximum load of 17.6 lbs. Has a double-groove for rapid side-to-side movement, and a separate fast-action ratchet lever for 360° pan and easy grip locking knob for ±90° tilt movements. 2″ camera platform with a 1/4-20″ male thread.

BO488.....**82.95**

488RC0 Midi Ball Head

Same as the 488 but equipped with a 3049 quick-release camera plate with a secondary safety catch and two spirit levels for precise levelling on both vertical or horizontal axis. It features a separate fast action ratchet lever for 360° pan and an easy to grip locking knob for ±90° tilt movements.

BO488RCO **100.95**

488RC2 Midi Ball Head

Same as the 488 but with a 3157N quick-release camera plate with a secondary safety catch. Features a separate fast action ratchet lever for 360° pan and an easy to grip locking knob for ±90° tilt movements.

BO488RC2 .....**100.95**

488RC4 Midi Ball Head

Same as the 488 but with a 3271 quick-release camera plate with a secondary safety catch and two spirit levels for precise levelling on both vertical or horizontal axis.

BO488RC4 .....**105.95**

BALL HEADS

490 Maxi Ball Head

The top of Manfrotto's ball head line, the 490 is made in die-cast aluminum with a precision phenol resin ball. Separate locks on 360° pan and ±90° tilt movements, with an additional friction control on the ball movement, gives just the right resistance and smoothness with minimum effort, even when varying weights of equipment. The 490 attaches to the camera via a 2″ platform with a combined 1/4-20″ and 3/8″ male thread. Maximum load is 26.4 lbs.

BO490 ..... **170.95**

490RC4 Maxi Ball Head

Same as the 490 but equipped with a 3271 quick-release camera plate with a secondary safety catch and two spirit levels for precise levelling on both vertical or horizontal axis.

BO490RC4 ..... **188.95**

3265 Grip Action Ball Head

Versatile, quick and easy to use. Just grip the handle and you can position your camera anywhere within a 180° sphere. Supplied with a quick release assembly, camera plate with secondary safety catch, built-in bubble level and tension adjustment. Made of cast aluminum, this head is ideal for cameras with short or medium focal length lenses. 1/4-20″ camera attachment. 5.5 lb. maximum load.

BO3265 ..... **90.95**

322RC2 Horizontal Grip Action Ball Head

Take the versatility of a ball head, add true ergonomic control and you get the 322RC2. The revolutionary 322RC2 allows you to unblock, move, position and lock your camera with one hand in one position. A friction control wheel lets you regulate the power of the blocking mechanism to match the weight of your camera and lens. The 322RC2 is made from magnesium for lightweight performance, and is designed to keep the weight of your equipment as close as possible to the tripod's center of gravity by way of its reduced height. Includes a built-in bubble spirit level and quick release camera plate (1/4 - 20″ screw, with secondary safety pin). Load capacity is 11 lbs (5.5 lbs in the vertical position).

In addition, mount the 322RS remote control electronic camera shutter release, and the 322RC2 puts camera control within reach without having to move your hand from the head grip to the camera body.

BO322RC2 ..... **109.95**



468MG Series Hydrostatic Ball Heads

The 468MG Hydrostatic Ball Head range features an unmatched advanced friction and locking mechanism. Just a slight turn of the locking knob applies enough pressure to firmly hold the camera. When it's time to move the camera, it's just as easy to unlock, and with adjustable friction set, your camera will never get away from you.

These heads incorporate an advanced ball locking mechanism using hydrostatic action. Based on principles of modern hydraulics where force that is applied at one point is transmitted to another point using an incompressible fluid, the locking process is improved using a special liquid inserted in the internal chamber. When pressure is applied, the liquid blocks the movement of the ball. Because the force exerted by the liquid is more constant and evenly distributed, locking power is dramatically improved.

The camera and head move in unison with no headway effect during the locking phase. The heads also have a calibrated, adjustable tension control allowing the ball tension to be preset for various camera weights.

In addition, they each feature an independent pan and tilt lock with 360° pan movement and ±90° tilt movement. The body of each head is constructed in magnesium die casting with a 2″ Teflon coated aluminum ball, enabling smoother camera movements.

468MG: Weighs 1.4 lbs and has a maximum load of 35.3 lbs. *(BO468MG)* **283.95**

468MGRC0: With RCO Rapid Connect System, weighs 1.9 lbs and has a maximum load of 35.3 lbs. *(BO468MGRC0)* **315.95**

468MGRC2: With RC2 Rapid Connect System, weighs 1.4 lbs and has a maximum load of 22 lbs. *(BO468MGRC2)* **294.95**

468MGRC3: With RC3 Rapid Connect System, weighs 1.8 lbs and has a maximum load of 35.3 lbs. *(BO468MGRC3)* **328.95**

468MGRC4: With RC4 Rapid Connect System, weighs 1.6 lbs and has a maximum load of 35.3 lbs. *(BO468MGRC4)* **323.95**

468MGRC5: With RC5 Rapid Connect System, weighs 1.6 lbs and has a maximum load of 26.5 lbs. *(BO468MGRC5)* **328.95**

3-WAY HEADS

A tripod head is just as important as a tripod. It is necessary to match the task of the tripod, head and camera. For this reason, Manfrotto offers a wide range of heads designed to carry loads from ultra-lightweight up to 26 lbs. Manfrotto's 3-Way Heads are precision-engineered to provide smooth and independent control of pan, backward and forward tilt, plus side-to-side tilt movements. In fact, the camera position can rapidly change from landscape (horizontal) to portrait (vertical) or adjust to the appropriate angle that best suits the shot. Large rubber grips on the pan and tilt handles provide efficient control. All heads come supplied with standard 1/4-20″ threaded camera screw.

3437 3D Magnesium Head *(BO3437)*
Cast from lightweight magnesium, this innovative 3D head can be positioned in virtual any position to get the exact framing of the image. Lock-system using spring-loaded conical joint allows greater flexibility than any other 3D head whether mounted on a tripod center column or lateral arm. The rubber grip knobs provide fingertip control and won't poke you in the eye like conventional handles do. Supports up to 6.6 lbs.....**90.95**

3025 3D Junior Head *(BO3025)*
A self-adjusting conical bearing locking system allows 360˚ rotation on both the vertical and horizontal plane. This is the ideal head for SLR and lens up to 6.6 lbs.....**27.95**

804RC2 3-Way Pan/Tilt Head with RC-2 Quick Release *(BO804RC2)*
Full 3-way action with each axis movement controlled by a separate locking handle. Incorporates a quick-release plate with safety lock to make camera changes as easy as flipping a lever. The 804RC2 head is also the first 3-way head to use a counter spring system to help protect your equipment. Handles up to 13.2 lbs. **64.00**


3437 Magnesium Head

3025 Junior Head

3039 Super Pro Head with QR

808RC4 3-Way Pan/Tilt Head with RC-4 Quick Release *(BO808RC4)*
This 3-way pan head handles up to 17.5 lbs. and includes the Double Axis Spring System which consists of a built-in 3.3 lb spring for both the front tilt and side tilt movements. This innovative solution, borrowed from the video industry, helps to move the camera smoothly while framing the picture, as it helps to balance some of the camera weight. In addition, it absorbs the shock to bodies and lenses when reaching the end stop of the head movement.
Modernized overall shape and many of the hard edges have been rounded to produce a fresh and elegant product. Coating on the quick-release lever is durable and scratch resistant. Handles to fit comfortably in the hand, even taking into consideration the size of fingers. **116.95**

3039 Super Pro Head with Quick Release *(BO3039)*
Finely machined for greater positioning with smooth, certain action. 3 built-in spirit levels for horizontal and vertical control. A quick release camera plate with a secondary safety catch offers added security. Handles up to 26 lbs.....**183.95**

GEARED HEADS



3263 Deluxe Geared Head *(BO3263)*
This unique head offers precise geared movement in three directions. Separate fold away rotating handles for pan and tilt and side-to-side leveling. In addition, the tension holding the round quick release plate can be released to allow fine adjustment with complete safety. Designed to mount on larger tripods, this geared head is for medium format cameras providing the ultimate in fine adjustment and control to achieve the exact framing required. Includes three 1/4-20″ screws for camera attachment.....**624.95**

3275 (410) Compact Geared Head *(BO3275)*
Extremely compact, this unique head offers gear movement in three directions, pan, tilt and side-to-side tilt. It incorporates a quick release camera plate system and is suitable for SLR cameras. Maximum load capacity is 11 lbs.....**193.95**



405 Pro Digital Geared Head *(BO405)*



The 405 Pro Digital Geared Head is designed for digital photographers who shoot with camera/back payloads up to 16.5 lbs.
The 405 utilizes large, easy-to-grip knobs that provide smooth, positive, geared control through 360° pan and +90° - 30° frontal and lateral tilt. In addition to its 3-D geared functions, the 405 also allows you to instantly disengage the gears and rough position the camera by hand, then instantly reengage them for ultra-precise final alignment. The 405 comes complete with quick-release plate, 1/4″ and 3/8″ camera mounting screws, and 3/8″ tripod mount **366.95**

QTVR SYSTEMS

300N Panoramic Head

This head lets you set 10 different angles of rotation: (5, 10, 15, 18, 20, 24, 30, 36, 45, 60, 90°) or the number of shots (37, 36, 24, 20, 18, 15, 12, 10, 8, 6, 4 shots) spanning 360° rotation using the engraved, graduated scale markings for reference. The head can be used for precise sequential and constant angle shots or simply for panning and reading the angle of motion. The camera can mount directly to the head with the optional 3054 1/4″ adapter or on any Ball or 3D head which mounts on the Panoramic Head.



BO300N **170.95**

303 QTVR Panoramic Head Kit *(BO303)*

Designed for QuickTime virtual reality technology which allows virtual scenes to be created by computer from panoramic digital or digitized images obtained from single shots stitched together. Suitable for most SLR and digital still cameras using wide-angle lenses. The kit includes a leveling base enabling fine, fingertip adjustment of ±5° to ensure the camera is perfectly level, the 303 Panoramic Head, and an elbow bracket to ensure the optical center of the lens is above the point of rotation to avoid parallax errors and ensure perfect QTVR sequence. The kit features double sliding plate with 3.1″ of adjustment for precise positioning, spirit level and graduated scale to set the angle of rotation from 10° to 90° or the number of shots spanning 360° **341.95**

303 Plus *(BO303P)*

Similar to the 303 but it incorporates precise geared movement of the 2 sliding plates used to position the camera on the panoramic axis of rotation. A release button disengages the gear to facilitate rapid movement of the plates when required **400.95**



303SPH QTVR SPHERICAL PANORAMIC HEAD KIT

The 303SPH is a multi-row (spherical) panoramic photography head. It has sliding plates to position the camera over the panoramic axis of rotation, plus a sliding plate which rotates around the front/back tilt axis. This allows the camera to be rotated on both horizontal and vertical axis around the camera/lens nodal point, so multi-row panoramic photo sequences (cubic VR photos) can be taken accurately and easily.

Using the 303SPH ensures that software used for photo stitching produces a precisely composed VR environment with minimum post-production intervention or software correction.

The 303SPH's vertical bracket can be unlocked and rotated through 90° (then re-locked) so that the head takes up less space in transport, and so that the sliding plate mechanisms are protected against knocks and bumps. The 303SPH comes complete with an extra set of sliding plates for use with cameras of different sizes.



BO303SPH
$544.95

- Three sliding plates for precise nodal point positioning on all planes/axes.
- Short plates included for more convenient use with compact cameras.
- Long plates included for use with larger SLR or medium format cameras.
- Camera attachment via 1/4 - 20″ and 3/8″ male screw.
- 3/8″ female tripod fitting.
- Dual graduated scale to set the angle of rotation to any of the following:

  90°, 60°, 45°, 36°, 30°, 24°, 20°, 15°, 10°, 5° (respectively equivalent to 4, 6, 8, 10, 12, 15, 18, 24, 36, 72 photos to achieve a full 360° rotation) - on upper part of 300N rotation unit.
- Graduated scale from 0° to 360° on lower part of 300N rotation unit.
- By removing vertical brackets, the 303SPH can also be used as an object turntable.
- Vertical bracket folds down and removes for compact size during transport.

TRIPOD ACCESSORIES

3288 Elbow Bracket *(BO3288)*
The "Elbow Bracket" enables one to rapidly change from a horizontal to a vertical shooting position, without having to reposition the tripod and to keep an axis of vision which is vertical to the tripod itself, thus avoiding the threat of tilting. Compatible with the following heads: 3047, 3039 and 488RC0. Comes complete with 1/4-20″ to 3/8″ screws.....**59.95**

341 Junior Elbow Bracket *(BO341)*
Enables you to rapidly change from a horizontal to a vertical shooting axis, without having to reposition the tripod. Its adjustable stop prevents accidental camera rotation. Great for small & medium sized cameras with telephoto lenses. Use on all heads equipped with the 3157N type of camera plate, including: 3030, 3265, 3437, 468RC2, 486RC2, 488RC2, 468RC2.....**58.50**

155RC Double Ball Joint Head with Quick Release Adapter *(BO155RC)*
Not strictly a tripod head, but an extremely versatile support for compact and 35mm cameras used in conjunction with the 2915 Super Clamp. Supplied with quick release plate and secondary safety lock.....**49.95**

2929QR Variable Friction Magic Arm with Quick Release Plate *(BO2929QR)*
Articulated arm with large locking knob, variable friction and locking of arm is done by adjusting the knob. Supplied with quick release camera plate with secondary safety lock. Ideal for mounting a camera exactly at the angle you need it. Fits any 5/8″ female socket, works especially well with 2915 Super Clamp. **112.95**

2930QR Magic Arm with Quick Release Plate *(BO2930QR)*
Your extra arm in the studio. One lever locks three pivot points. Supplied with a quick release camera plate with a secondary lock. Ideal for mounting a camera exactly the angle you need it.Fits any 5/8″ female socket, works great with 2915 Super Clamp.....**109.95**

3502 Ball Camera Leveller *(BO3502)*
Weighing 1.4 lbs. and capable of holding 33 lbs., the 3502 provides fast leveling for tripods without built-in levels. Fits between the center column and head and has 10° of adjustment **73.95**



3419 Micro Positioning Plate *(BO3419)*
Ideal for macro photography to make precise positioning movements, for QTVR and other precise copy/repro work, the sliding plate has finger tip control for ultra-fine positioning – but with a simple lock-release lever for fast set-up. Two plates can be interlocked at 90° for full lateral/ forward/back movement (over 4.7″). In extruded aluminum, the plate has 1/4-20″ and 3/8″ holes and screws for tripod and camera mounting. **89.95**

3500 Pump Cup with Flat Base *(BO3500)*
A suction cup for lightweight equipment. The disc's diameter is 2.3″, it weighs 1.36 lbs. and has a 3/8″ thread to accommodate most any Manfrotto head **69.95**

3289 Suction Grip with Camera Support *(BO3289)*
Attaches to most non-porous surfaces. Ideal camera support in automobile or next to a window. Incorporates a separate brace that is designed to go down to the car floor for added stability **106.50**

3292 Car Window Pod *(BO3292)*
Clamps onto car window, with a 3/8″ thread to accept small or medium sized Manfrotto heads.....**26.95**

3292 Car Window Pod with 3-Way Pan/Tilt Head with Quick Release *(BO3292390RC2)*
This kit combines the 3292 Pod with the 390RC2 3-way pan/tilt head.....**79.95**

241 (3294) Suction Grip with Socket *(BO241)*
Suction cup for small fixtures and lightweight equipment **63.95**

2915 Super Clamp *(BO2915)*
This universal clamp can be securely mounted on any tube from 0.5 to 2.1″. Attachment is 5/8″ hexagonal socket. It includes a wedge adapter to allow clamping onto a flat surface.....**24.95**

2934 3/8″ Head Mounting Plate *(BO2934)*
Allows use of 3/8″ camera mounting plate into 16mm socket. Compatible with 2915 Super Clamp and 484RC2 or 486RC2 Ball Head for example.....**17.95**

208Hex Head Mounting Plate *(BO208HEX)*
Same as 2934 Head Mounting Plate with a 3/8″ thread Hex stud **21.95**

TRIPOD ACCESSORIES

3287 Photo Clamp *(BO3287)*
Used to attach your camera to hard-to-get-to places. Can be fixed to surfaces up to 2.3″ thick. Has 2x 3/8″ male threads for mounting ball head and camera.....**29.50**

3430 Leg Protectors *(BO3430)*
Set of three leg protectors (14″ long) with a zip system so they can be easily fitted and won't slip down when in use. Offers good grip. Protect the legs and insulate your hands when using the tripods in cold weather. For 3011N, 3021N and 3021PRO.....**31.95**

3431 Leg Protectors *(BO3431)*
Same as above except 10″ long. Fits the 3001N, 3001D and 3001PRO tripods....**33.95**

233B Camera Bracket *(BO233B)*
Camera flash bracket with telescopic column from 11.8″ to 17.7″.....**56.95**

3276 Table Mount Camera Support *(BO3276)*
A simple table mounting support with three holes for fixing or clamping.....**45.95**

3278B Macro Flash Bracket *(BO3278B)*
Allows two shoe mount flash heads to be mounted with a camera onto a tripod head. Attachments: 3/8″and1/4-20″ female threads and 1/4-20″ camera screw. Allows horizontal or vertical camera position **49.95**

337 Hot Shoe Two-Axis Bubble Level *(BO337)*
A double axis spirit level that mounts effortlessly to the hot shoe of any standard 35mm SLR camera to help you achieve a finer degree of accuracy in capturing image content. Ideal during QTVR shooting sessions.....**35.95**

3420 Telephoto Lens Support *(BO3420)*
Support for medium telephoto lens. The length of the bracket is adjustable to take different length lenses and different diameters by tilting the included 3229 Tilt Head. Length of the lens support is adjustable from 7.8 to 11.6″. Attachments: 4 x 3/8″ female and 3 x 1/4-20″ female **64.95**

3252 Super Telephoto Support *(BO3252)*
A very useful addition to any photographers accessory bag. Complete with Super Clamp 2915 and Mini Ball Head 482. Fully adjustable between 15.7″ and 23.6″ with a simple telescopic locking device **54.95**



3424 Column Clamp *(BO3424)*
Versatile clamp designed to work in conjunction with removable tripod columns of between .98″ to 1.1″ diameter, such as the 3001 and 3021 Series tripods. It can be securely fixed to solid surfaces or bars up to 2.1″ width. The column with head is inserted into the clamp and locked in position at the required height. The ideal accessory for nature photography or support for binoculars and scopes **67.95**

3253 Table Mount Geared Column with Clamp *(BO3253)*
Geared column with clamp for table thickness from 8-1.5″, for supporting a camera adjustable between 2″ and 26″. Head not included.....**137.95**

3059 Accessory Side Arm *(BO3059)*
Mounts on any column with 3/8″ thread, this side arm allows positioning of two heads at a 90° perpendicular to the tripod column. 23″ long. Chrome color.....**53.95**

3059B Accessory Side Arm *(BO3059B)*
Same as above in black color **53.95**

3153 Double Head Support *(BO3153)*
Similar to the 3059 with the addition of two adjustable head mounts on the side arm allowing the possible mounting of four heads. 23" long. chrome.....**79.95**

3153B Double Head Support *(BO3153B)*
Same as above in black color **84.95**

3269 Double Camera Support Platform *(BO3269)*
Measures 11 x 2⅝″. Designed to fit any tripod head. Has 3/8″ female socket. Allows you to mount two cameras on a single head. Supplied with two 1/4″ and two 3/8″camera fixing screws.....**55.95**

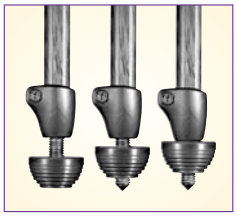
Apron Support *(BO3146)*
Attaches to tripod legs and allows for storage space beneath the center column. It can also be used to hold a sandbag or stones for extra support. Fits most Manfrotto tripods **28.95**

3295 Anti-Theft Plate *(BO3295)*
For heads with hexagonal plates. Key lock system for camera release. 78″ steel cable. **61.95**

TRIPOD ACCESSORIES

Tripod Feet

Rubber/Metal Spiked Feet



Reversible rubber/metal spiked feet supplied with a dedicated fixing tool.The spike is made of a special hard stainless steel alloy extremely resistant to corrosion.

Retractable Spiked Feet *(BO055SPK2)*: Set of 3, for 3011N, 3021N and 3021PRO **28.95**

Retractable Spiked Feet *(BO190SPK2)*: Set of 3, for 3001N, 3001D and 3001PRO **31.95**

Retractable Spiked Feet *(BO440SPK2)*: Set of 3 for 3444.....**32.95**

Retractable Spiked Feet *(BO441SPK2)*: Set of 3 for 3443.....**33.95**

Suction Cup/Retractable Spike Feet

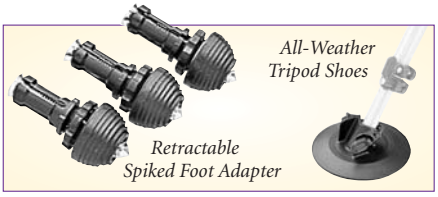
A rubber suction cup feet with retractable stainless steel spike. The suction cup increases the footprint of the tripod by almost 20 times, giving much greater stability when needed. The feet can be removed and replaced at will.

Suction Cup Set *(BO055SCK2)*: Set of 3, for 3011N, 3021N and 3021PRO **52.95**

Suction Cup Set *(BO190SCK2)*: Set of 3, for 3001N, 3001D and 3001PRO **52.95**

Suction Cup Set *(BO440SCK2)*: Set of 3 for 3444 .....**52.95**

Suction Cup Set *(BO441SCK2)*: Set of 3 for 3443 .....**52.95**



Retractable Spiked Foot Adapter *(BO055SPK)*: Reversible rubber/metal spike feet (set of 3) as accessory for tripods 3011N, 3021N, 3021PRO, 3001N, 3001D and 3001PRO.**28.95**

All-Weather Tripod Shoes *(BO230)*: Attach to tripod feet or monopods to provide stability in snow, mud or soft ground. For tripods 3011N, 3021N, 3021PRO, 3001N, 3001D and 3001PRO **19.95**

Levelling Center Columns



This innovative system means you can quickly level your photo or video head without needing to make time-consuming adjustments to the length and angle of each single tripod leg. One of the most common problems in still photography and, above all, video has been resolved by Manfrotto, thanks to the use of a 50mm diameter leveling half ball mounted at the top of a tripod center column so as to make the angle of the top plate independent of the rest of the tripod. Locking and unlocking of the half ball is via a turning grip on the bottom of the center column. The half ball-mounting plate has a male 3/8″ screw for attachment to a photo or video head, and a bubble spirit level for added ease of use.

554 Leveling Center Column *(BO554)*: Carbon fiber version for 3444 and 3443 tripods.....**192.50**

555B Leveling Center Column *(BO555B)*: Aluminum version for 3021PRO tripod **114.95**

556B Leveling Center Column *(BO556B)*: Aluminum version for 3001PRO tripod **101.95**



Short Columns

To improve the positioning flexibility of your tripods, shorter center columns are available as an accessory. If you need to work with legs set at the third or fourth angle of inclination (about 60°) but still require the possibility to move the camera up and down to achieve perfect adjustment for the shot, this shorter column replaces the one supplied with the tripod.

6.9″ Short Column *(BO055CCSB)*: For 3011N, 3021N, 3021PRO tripods.....**29.95**

6.5″ Short Column *(BO190CCSB)*: For 3001N, 3001D, 3001PRO tripods **29.95**

6.5″ Short Column *(BO445CCS)*: For Carbon Fiber series tripods **49.50**

3007KIT Tabletop Tripod Kit *(BO3007K)*
Small and portable, this kit fits into any camera bag ready to give quick support to a lightweight camera. The kit includes a 482 Mini Ball Head, a 3007 TableTop Tripod, an extension and a tripod pouch. The pouch easily attaches to your belt and has a Velcro fold over flap to secure the kits safely.....**73.95**



3504 Tool Kit *(BO3504)*
A set of tools to adjust the locking collars of most Bogen/Manfrotto tripods, stands and monopods. The kit includes a screwdriver and a hexagonal tubular socket.....**28.50**



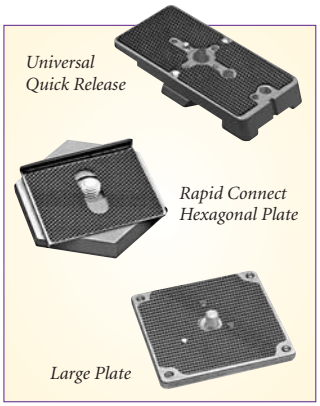
TRIPOD ACCESSORIS

Plates

Rapid Connect Hexagonal Plate *(BO3041)* With 1/4-20″ flush mount **17.50**

Rapid Connect Hexagonal Plate *(BO3042)* Same as above except with 3/8″ screw.....**17.50**

Rapid Connect Hexagonal Plate *(BO3049)* For quick-release system. Supplied with 1/4″ camera screw **17.95**



Rapid Connect Hexagonal Plate *(BO3048)* Same as above except with 3/8″ screw **17.50**

Rapid Connect Hexagonal Plate *(BO3267)* This plate provides proper alignment for 90° vertical architectural shots with 35mm cameras. Supplied with 1/4″-20 camera screw **21.95**

Rapid Connect Hexagonal Plate *(BO3267A)* Same as above except with 3/8″ screw **21.95**

Rapid Connect Rectangular Plate For quick-release system. Available with 1/4″-20 camera screw *(BO3157N)* or 3/8″ screw *(3157AN)* **11.95**

Rapid Connect Architectual Rectangular Plate *(BO3157NR)* Provides proper camera alignment for 90° vertical architectural shots with 35mm cameras. Supplied with 1/4″-20 camera screw. **19.95**

Rapid Connect Architectual Rectangular Plate *(3157ANR)*: Same as above except with 3/8″ screw **19.50**

Large Plate *(BO3297)* Large 4x4″ platform accept hexagonal quick-release plates. Supplied with 1/4-20″ and 3/8″ screw.....**32.50**

Universal Quick Release Rectangular Plate for Hexagonal Quick Release Heads *(BO030U)* Supplied with both 1/4-20″ and 3/8″ screw **26.9-5**

Dove Tail Accessory Plate *(BO384PL14)* Supplied with 1/4-20″ screw **16.95**

Dove Tail Architectural Plate *(BO384PLA14)* Provides alignment for 90° shots with SLR cameras. Supplied with 1/4″-20 screw.....**19.95**

Rapid Connect Mounting Plate *(BO3271)* With 1/4-20″ and 3/8″ fixing screws **14.95**

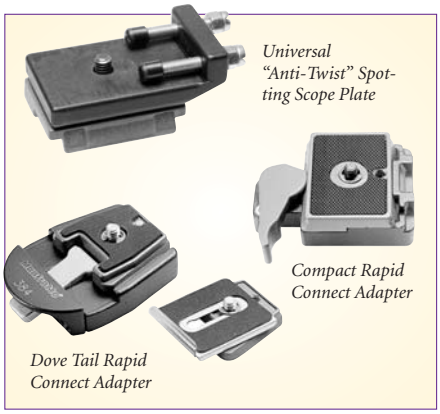
Rapid Connect Adapter Assembly with Sliding Mounting Plate *(BO577)* Supplied with 1/4-20″ and 3/8″ camera screws. Includes 3433PL slide plate **52.95**

Quick Release Adapters

Rapid Connect Adapter *(BO625)*: Hexagonal plate adapter supplied with 1/4-20″ and 3/8″ camera fixing screws. Fixing 1/4-20″ and 3/8″ thread. Includes 3049 hexagonal plate. Equipped with two built-in spirit levels **49.95**

Compact Rapid Connect Adapter *(BO3299)*: Rectangular plate adapter supplied with with 1/4-20″ and 3/8″ camera fixing screws. Fixing 1/4-20″ and 3/8″ thread. Includes 3157M rectangular plate...**26.95**

Dove Tail Rapid Connect Adapter *(BO384)*: Supplied with with 1/4-20″ and 3/8″ camera fixing screws. Fixing 1/4-20″ and 3/8″ thread. Includes both the Dove Tail Accessory Plate and Architectual plates **54.95**



Low Profile Rectangular Rapid Connect Adapter *(BO394)*: Plate adapter supplied with with 1/4-20″ and 3/8″ camera fixing screws. Fixing 1/4-20″ and 3/8″ thread. Includes 3271 plate. Equipped with two built-in spirit levels **39.95**

Universal Sliding Plate *(BO3273)*: Supplied with with 1/4-20″ and 3/8″ camera fixing screws. Fixing 1/4-20″ and 3/8″ thread. Includes 3272 sliding plate.....**39.95**

Universal "Anti-Twist" Spotting Scope Plate *(BO200USS)*: Eliminates unwanted rotation of the spotting scope during viewing. It has a standard 1/4″ screw, and two grub set screws to lock the spotting scope securely in position **59.95**

Adapters



2907 Camera Mounting Stud (*BO2907*): Reversible stud with 3/8″and 1/4″. To mount cameras flush on the 2915 Super Clamp **2.99**

3367 Small Adapter (*BO3367*): Female 1/4-20″ to male 3/8″ adapter with flange **6.95**

3298 Nikon Flash Adapter (*BO3298*): Converts Nikon flash mount to universal flash bracket **6.95**

3428 Survey Adapter (*BO3428*): Converts tripod head screw from 3/8″ threads to 5/8″ **33.50**

3049LS Metz Flash Screw (*BO3049LS*): A special long 1/4-20″ camera screw used in conjunction with the hexagonal 3049 camera plate which allows you to fit the Metz flash bracket **7.95**

3054 Converter Plate (*BO3054*): Converts tripod head screw from 3/8″ to 1/4-20″. Allows any Manfrotto tripod to accept heads with 1/4-20″ socket. **14.95**

3154 Joint for Arms (*BO3154*): Double female 3/8″ adapter allows using accessory arms 3059 and 3153 as column extensions.....**17.50**

2932 Flash Shoe (*BO2932*): Flash shoe with 1/4-20″ male thread attachment **6.95**

TRIPOD BAGS & CARRYING SYSTEMS



A tripod is a wonderful thing. Carrying one has never been — until now. Manfrotto has developed a complete range of carrying and transportation solutions designed around the tripod. These contoured bags are worked from the inside out to fit your kit. They offer convenient ways of setting up and breaking down faster, a "space pad" that lets you shoulder carry your tripod without risking bangs and bruises, and an open backpack that keeps your hands free. Whether you want a handle or strap that doesn't have to be removed from your tripod when you set up a shoot, or whether you need a protective shell to keep your tripod safe, Manfrotto has the solution. With innovative technical features, prime materials and first class construction methods, the quality of their bags are up to the high standards you expect from Manfrotto.

PADDED TRIPOD BAGS



47.2″ Padded Tripod Bag *(BOMBAG120P)*
A ballistic nylon asymmetric tapered tripod bag that allows you to store the tripod with the head attached. The tripod legs fit comfortably in the narrower end (7.87″ diameter) and extra space is allowed for the head at the wider end (9″ diameter). A zip extends down the length of the bag, but also fully opens the top end of the bag, making it easier to get to your tripod. Thermoform padding holds the tripod in place and protects it, especially the head, during transport. Inner pocket holds accessories where they won't rattle around or get damaged. This bag can be hand-carried horizontally by the side handle, vertically by the end handle, or shoulder-carried using the included strap **124.95**

39.3″ Padded Tripod Bag *(BOMBAG100P)*
Same as MBAG120P, but slightly smaller ..**109.95**

35.4″ Padded Tripod Bag *(BOMBAG90P)*
Same as MBAG120P, but smaller **99.95**

31.5″ Padded Tripod Bag *(BOMBAG80P)*
Basically the same as MBAG120P, but smaller, without the side handle or inner accessory pocket. It is also narrower than the other padded bags. The narrow end measures 5.1″ diameter, the wide end measures 5.9″.....**74.95**



End handle



Padded bag

All padded bags feature 1680 Denier water proof super nylon, and an end handle. And with the exception of the 31.5″ Padded Bag, they also feature a central hande and an internal pocket that holds a video head pan bar.



Central pocket



Internal pocket

UNPADDED TRIPOD BAGS



31.5″ Unpadded Tripod Bag *(BOMBAG80)*
This unpadded tripod bag is slightly tapered to provide a better fit for your tripod with an attached head. The wider end of the bag accommodates the head without requiring all levers to be removed. It also features a zipper that extends down the length of the bag, but also fully opens the top end of the bag. A logo end cap is padded to offer protection to the tripod head. This bag includes a shoulder strap.....**49.95**

27.5″ Unpadded Tripod Bag *(BOMBAG70)*
Same as MBAG80, but slightly smaller at 27.5″ in length **41.95**

Mini Air Bag *(BOMBAGD)*
An unpadded rucksack-style bag for small tripods. It has a bungee cord top opening and adjustable straps, and comes in resistant nylon with printed Manfrotto logo.....**15.95**

TRIPOD BAGS & CARRYING SYSTEMS





Straps can be removed and custom-positioned to better match the size of your tripod.

Quick Action Strap *(BO401N)*

A quick and easy accessory for carrying your tripod when walking, hiking, cycling or just getting from shoot to shoot. Use the shorter straps to fasten the padded Quick Action Strap to one of the legs of your tripod, bind the remaining legs together using the longer adjustable quick release straps, sliding the tripod over your shoulder and you're ready to go, with your hands free to grab those vital last minute items. The padding helps hold the tripod in place and protects your back from bruises and chaffing. The Quick Action Strap even stays attached to your tripod when shooting (all you need to do is release the longer quick release straps so you can maneuver and position all three legs), so you're always ready to capture the images you want, but also always ready to move off again to the next location.....**49.95**



LONG STRAPS

Long Grey Strap *(BO3044)*
A basic 2″ wide strap to carry your kit. A spring clip fastens quickly to the steel ring at the shoulder of the tripod, and a closed loop goes around the feet of the tripod, to grip them securely. It features an adapter for compatibility with all Manfrotto tripods and comfortable rubberized fabric to avoid the tripod slipping on your shoulder **29.95**



Long Green Strap *(BO102NAT)*
Same as the above, but in green rubberized fabric to match the 3205GN3 and 3221GN3 tripods.....**29.95**





Apron Support *(BO3146)*
Attaches to the tripod legs and allows for storage space beneath the center column. It can also be used to hold a sandbag or stones for extra support. Fits most Manfrotto tripods.....**28.95**

SHORT STRAPS

Short Grey Strap *(BO3044TSB)*
An adjustable length 2″ wide strap with a single spring clip that attaches to the steel ring at the shoulder of your tripod. It features an adapter for compatibility with all Manfrotto tripods. Comfortable rubberized fabric keeps the tripod from slipping on your shoulder **29.95**

Short Green Strap *(BO3044TSG)*
Same as the above, but in green rubberized fabric to match the Manfrotto 3205GN3 and 3221GN3 tripods.....**28.95**

Short Black Strap *(BO3044NAR)*
A 1.5″ wide adjustable strap supplied with an adapter and a special spring hook which makes attaching and detaching the strap from the tripod easy. It features a double-fixing system whereby the hook attaches to the tripod spider and loops around legs **29.95**

Carbon One Series
Carrying Strap *(BO3447)*
Adjustable length strap for Carbon One tripods. It is supplied with an adapter and a spring hook to easily attach and detach the strap. The strap has a single fixing system, the hook attaches to the tripod spider so that the tripod and head hang down your body. 1.57″ width, black color **29.50**

SLIK

PRO SERIES

300DX

Built with the photo enthusiast in mind, the 300DX combines many design advances in this utility tripod. The legs of the 300DX set up and fold down securely, just loosen and tighten the leg lock knob to extend or shorten them. 3 position adjustable angle leg locks make for easy set up on uneven ground or steps. These leg locks also allow the height of the tripod to be lowered. Combine this feature with the optional 300DX Short Column and the tripod can be lowered to just 14″ the for very low angle or macro photography in the field.
For even lower angle photography or copy work, the standard gearless center column can be reversed (turn upside down) so that the head is at the bottom of the center column, giving you the ability to photograph with the camera just a few inches off the ground.



SL300DX
$99.95



300DX Pan Head

The 300DX tripod comes with the compact 300DX Pan Head. Made from solid, precision-machined aluminum, this all-metal head has the strength and durability to handle a wide variety of digital and 35mm cameras and lenses. The 3-way pan head has a metal quick release plate that positively locks into the head. One lever operation of the quick release lock allows fast mounting and un-mounting of the camera.

Pro 330DX/340DX with 3-Way Pan Head



Available in black or natural A.M.T. super alloy finish, the compact and easy-to-carry Pro 330DX and Pro 340DX have the strength and versatility of a larger studio tripod. They support cameras up to 9 lbs. making it perfect for lightweight digital SLR camera and lens. Plus the head is removable, so that a variety of other heads, like one of the Slik ball heads, can be used in place of the included all-metal 3-way pan head with quick release. The emphasis on the Pro 300DX and Pro 400DX is ease of use. Set-up is easy with fast, but secure speed release (lever) leg locks, gearless center column for quick height adjustments and 3-position or 4-position adjustable angle legs.

- Slik's exclusive A.M.T. super titanium alloy legs make them lighter than similar tripods, but with more rigidity for a more secure hold on your camera. It also makes theman economical alternative to more expensive carbon fiber tripods.
- Using Tri-Tanium, a super-strength, aero-space alloy comprised of aluminum, magne-sium and titanium (A.M.T.), the tripods have a strength-to-weight ratio 40% greater than comparable tripods, while allowing the tripod to be 25% lighter in weight.
- Lever Lock, the easiest to use leg lock. Lift lever to unlock, push lever to lock. It lets you extend or shoten a leg without taking your eyes off your subject.
- They have an easy-to-grasp oversized locking collar, sealed-channel "D" shaped leg exten-sion segments, gearless center column and individual 3-position leg angle adjustment.
- Leg angle locks allow you to set the tripod to 3 different height positions. Each lock is independent, so you can set up on steps, or uneven terrain. Can also be used to lower the camera for extremely low angle or macro photography out in the field.
- 3-way pan head with quick release camera mount, as well as precise, individual locking controls for pan and tilt movements.
- Special rubber leg tips provide maximum traction outdoors.
- 330DX folds down to 23.5″ and extends to a maximum height of 63″. The 340DX folds to to 19″ and extends to 58″. Both weigh 3.3 lbs. making them ideal great for traveling.

Pro 330DX Black *(SLP330DXHB)* **89.95**
Pro 330DX Titanium *(SLP330DXHT)* **89.95**
Pro 340DX Black *(SSLP340DXB)* **99.95**
Pro 340DX Titanium *(SLP340DXS)* **99.95**
Short Column for 330DX *(SLCCSP330DX)*: A short center column for the lowest possible camera angle with the legs fully spread **13.95**

PRO SERIES

Pro 500DX with All-Metal 3-Way Pan Head

This complete tripod offers advanced amateur and student photographers the strength and stability they need, while its size and the use of A.M.T. alloy make it lighter and more portable than other tripods in it's class. The Pro 500DX is capable of supporting professional digital cameras and heavy telephoto lenses up to a 300mm f/2.8. SLIK's exclusive A.M.T. super Aluminum-Magnesium-Titanium alloy legs make the Pro 500DX tripod rock steady, yet lighter than it looks. The A.M.T. alloy has a 40% greater strength to weight ratio than standard aluminum, making it lighter and stronger than the standard metal used in most tripods.

- The PRO 500 DX makes setting up easy with secure, speed-release leg locks. A gearless center column and 3-position, adjustable angle leg locks allow easy set-up on uneven ground or steps.
- Adjustable angle locks combined with the optional short column allows the tripod to be lowered to just 15″ for low angle or macro photography in the field.
- Finely cast and machined aluminum PRO 500 DX 3-way pan head has an easy to use quick-release plate to securely mount the camera on the tripod.
- The head can be removed and the tripod legs have a standard 1/4-20 thread that can also accept a thread adapter to 3/8 in. The sturdy legs can handle up to 10 lbs. of equipment with ease.



Pro 500DX Tripod with 3-Way Pan/Tilt Head
(SL500DXP) **129.95**

PRO SERIES SPECIFICATIONS

	Able 300DX	Pro 330DX	Pro 340DX	Pro 500DX	Pro 700DX
Maximum Height	61″	63″	57.9″	64″	74.8″
Minimum Height	18.5″	18.5″	18.11″	22.5″	24.4″
Folded Length	25.8″	23.6″		27.4″	29.9″
Load Capacity	11 lbs.	6.63 lbs.	11 lbs.	10 lbs.	15 lbs
Leg Sections	3	3	4	3	3
Center Column Type	Sliding	Sliding	Sliding	Sliding	Sliding
Weight	5.75 lbs.	3.31 lbs.	3.48 lbs.	5.5 lbs.	7 lbs



Pro 700DX Tripod with 3-Way Pan/Tilt Head
(SL700DX).....**129.95**

PRO 700DX with All-Metal 3-Way Pan Head

Capable of handling the weight of heavy, long telephoto lenses, the PRO 700 DX offer professional photographers and advanced amateurs the strength and stability they need while it's size, and the use of A. M. T. alloy, make it light and very portable. The A. M. T. alloy has a 40% greater strength to weight ratio than standard aluminum, meaning the legs are lighter weight yet stronger than the standard metal used in most of today's tripods.

Step-up Features (from the PRO 500 DX):

- "Lift-n-lock" center column with dual locking control
- Supports cameras up to 15 lbs.
- Reversible head attachment screw on the center elevation post lets you use head with either large or small screw holes.
- Minimum camera height is 22″ with standard center column. Optional short center column allows the the tripod to be lowered to just 15″ above ground for very low angle, or macro photography in the field.
- The all-metal 3-way pan head has one of the fastest and easiest to use quick release plates in the industry. The circular quick release plate can secure the camera to the tripod pointing in any direction, making attaching your camera (once the quick release plate is attached) more intuitive than most other heads that have squared off or angled plates.
- Dual axis bubble level (2 bubble levels) for easy leveling, recessed against damage.

PROFESSIONAL CARBON FIBER SERIES

The Stealth Tripods

Slik's Professional Carbon Fiber Series take carbon fiber to new heights of lightweight portability, while being the most inexpensive carbon fiber tripods available. Perfect for 35mm and digital camera owners, even medium format users will appreciate their ultra light weight. They feature dual 1/4″ and 3/8″ mounting studs on both ends of their center columns, multi-angle leg adjustments for use on uneven terrain and can operate at a height of 12″ without the need of the short center column.

- Made from an advanced multi-layered carbon fiber material, 40% lighter than the equivalent aluminum, they weigh under 4 lbs. But that is not the only advantage. With their three telescoping leg sections (4 on the 714CF and 814 CF) they fold to a compact 19-23″. The PRO 883 CF-D uses D shaped carbon fiber tubing to prevent to legs from turning when setting-up or folding down.
- They have 3-position adjustable angle legs locks for easy set up on uneven ground or steps. These leg locks combined with the optional (supplied with the PRO 883 CF-D) short column allow the tripods to be lowered to just 7″ for extreme low angle or macro photography in the field.
- You can invert the center column to get an extremely low angle shot. By reversing the center column, combined with the adjustable angle legs locks, the camera can be positioned just an inch or two off the ground! It's an excellent technique for copying flatwork such as photographs as well.
- Each of the carbon fiber tripods have a patented double nut ring twist lock on each leg section to tighten the leg securely to hold up to 10 pounds of camera gear.
- The PRO 883 CF-D has Slik Speed-release Leg Locks. Instead of using a twist lock, the Speed-release lock has a one-lever operation that makes setting-up and folding down very fast and easy.
- Each tripod has padded "Leg Wraps" around the top leg section. The padded wraps make carrying the tripod much more comfortable and add a mere 4 oz to the weight of each tripod, keeping them feather-light for easy traveling.



Pro 713 CF II *(SLP713)*: 3-Section Carbon Fiber Tripod **219.95**
Pro 714 CF II *(SLP714CF2)*: 4-Section Carbon Fiber Tripod **244.95**
Pro 813 CF II *(SLP813CF2)*: 3-Section Carbon Fiber Tripod.....**249.95**
Pro 814 CF II *(SLP814CF2)*: 4-Section Carbon Fiber Tripod.....**269.95**
Pro 883 CF-D *(SLP883)*: 3-Section Carbon Fiber Tripod **329.95**

STEALTH TRIPOD SPECIFICATIONS

	Pro 713 CF II	Pro 714 CFII	Pro 813 CF II	Pro 814 CF II	Pro 883 CF-D
Maximum Height	60.2″	61.2″	65.1″	63.1″	57.5″
Minimum Height	12″	7.25″	11.8″	12.2″	8.66″
Folded Length	22.6″	18.1	23.4″	19.2″	25.5″
Load Capacity	10 lbs.	10 lbs	12 lbs.	12 lbs.	13.5 lbs
Leg Sections	3	4	3	4	3
Center Column Type	Rapid	Rapid	Rapid	Rapid	Geared
Weight	2.75 lbs.	2.75 lbs.	3.4 lbs.	3.4 lbs.	7 lbs

COMPACT CARBON FIBER SERIES

Slik's compact Carbon Fiber Series tripods use space-age carbon fiber material to reduce weight and improve rigidity for a more stable camera support. The Pro 613 CF folds down to an incredibly small 16.3″ and weighs 1.5 lbs, while the Pro 614 CF folds down to 17.9″ and weighs 2 lbs. The Pro 614 DX has the same legs as the Pro 614 CF but also includes an all-metal Slik 3-way pan head with quick release plate.
Each have Twist-Lock Leg Locks to insure sturdy camera support up to 6.6 lbs. of camera equipment. These tripods are excellent travelers, and they include a tripod bag that makes carrying them more comfortable. For low angle photography they have Slik multi-angle leg locks that allow the angle of each leg to be positioned individually. Combined with the included short column, the PRO 613 CF can be lowered to just 4″ from the ground (4.35″ for the PRO 614 CF). The multi-angle leg locks allow easy set-up and positioning on uneven ground or steps.



Pro 613 CF *(SLP613)*:
3-Section Carbon Fiber Tripod with a 47.4″ maximum height and 3.9″ minimum height.....**209.95**

Pro 614 CF *(SLP614)*:
4-Section Carbon Fiber Tripod with a maximum height of 61″ (eye level), and a minimum height of 4.35″.....**229.95**

Pro 614 DX *(SLP614DX)*:
4-Section Carbon Fiber Tripod with SH-704E 3-Way Pan Head (Quick Release) **259.95**

COMPACT CARBON FIBER SERIES

	Pro 613 CF	Pro 614 CF	Pro 614 DX
Maximum Height	47.4″	61.2″	61.2″
Minimum Height	3.9″	4.35″	4.35″
Folded Length	16.3″	17.9″	17.9″
Load Capacity	6.6 lbs.	6.6 lbs.	6.6 lbs.
Leg Sections	3	4	4
Center Column Extension	11.8″	11.8″	11.8″
Weight	1 lb. 9 oz.	1 lb. 14 oz.	1 lb. 14 oz.

TRIPOD ACCESSORIES



Clamp Head 38 *(SLCH38)*
Attached to a tripod leg or light stand, the clamp head will hold a camera rock-steady on an otherwise impossible angle. It can be adjusted a full 360° horizontally and 180° vertically. Attach it to the lower part of a tripod leg for low level shooting, or to the upper portion of the leg or center column to mount two cameras on a single tripod. Its load capacity is 11 lbs., the platform size is 3.25 x 2″ and it weighs 1.2 lbs **49.95**

Medium Tripod Case *(SLTCM)*
Made of heavy-duty material. It has an extra outside pocket, special ID window and adjustable carry strap. 24 x 6.3 x 5.1″ **14.95**

Large Tripod Case *(SLTCL)*
Same as the Medium Tripod Case, but in a larger size. 30 x 9.5 x 8.3″ **19.95**

U700 Universal Dolly *(SLDU700)*
Individual leg holders lock your tripod securely in place and adjust to allow the use of virtually any size tripod. Oversized 3″ rubber wheels provide smooth rolling action, and individual wheel locks secure tripod in place. Folds for easy carrying. Handy carry strap included. Legs are all metal construction. Opens to 19.4″, folds to 21 x 3.6 x 5.6″ and weighs 7.7 lbs.....**109.95**



PROFESSIONAL SERIES

Designed for the professional photographer that wont' compromise, where durability and steadfastness overshadow other concerns. The Pro Series is a family of workhorse camera supports with ultra heavy-duty construction. Use them with large format cameras (4x5, 8x10), medium format, or digital SLRs and 35mm cameras with long heavy telephoto lenses. Photographers that don't travel light will find the heavy metal construction of these tripods more than adequate. With professional features like worm gear elevation of the center column, all metal leg and joint construction, and the ability to hold up to 22 pounds of properly balanced equipment, these tripods will give years of unyielding service.



— With a height of 78¾″ (that's 6′ 6″ off the ground!) the **Professional** can handle just about any shooting situation where absolute stability is required.

— For those who need less height and lighter load capacity, the **Professional II** supports up to 15 lbs. and has a maximum working height of 72¼″. With a folded length of 37 inches, this tripod makes taking this kind of durability on the road just a little bit easier.

— For those who need to get above the crowd, the **Professional 4** will elevate your camera to new heights. With a maximum working height of 99.5″ (that's 8¼′) this solid draft horse of a tripod will empower you to experience a new higher perspective in your photography.

- Made of heavy duty construction, they are designed to shrug off the abuses of professional use, allowing you to concentrate on creativity while assuring you of a rock-solid base for sharp, magnificent images.
- 3-position leg angle adjustment locks allow you to set the tripods to 3 different height positions. Each lock is independent, so you can set up quickly and easily on steps, or uneven terrain.
- Rugged, round tubular legs are grooved, so unlike standard tubular legs, they won't turn while you're tightening or loosening the leg locks of any section. Allows simple and secure locking and lets you extend the leg from any section, regardless of the order.
- Oversized, "Sof-Touch" rubber contoured leg locks fit and feel pleasant. They let you lock securely with minimum force.
- By exchanging the center elevation column with the optional short center column you can go very low. Makes it ideal for macro, copy work and low angle applications.
- The professional series can be used with a wide variety of cameras. The reversible head attachment screw on the center elevation post lets you use heads with either large or small screw holes. The screw not in use fits into the side of the head where it's out of the way but always handy.
- 10 cm indexed reference marks on each second leg section permit precise leg height adjustments, while the specially designed rubber leg tips keep the tripod balanced, and stable, by always maintaining plane contacts with the ground.
- Precision worm gear elevation center columns provide for critical elevation control. The positive worm gear design assures that there is no slippage or drifting, with heavy equipment, even if the center column is left unlocked.

The Professional Head

Every bit as important as the legs is the tripod head. the Professional Pan Head is a solidly constructed 3-way pan head with the features that uncompromising photographers are looking for.



- Large built-in camera platform to handle the mount bases on 4x5 and 8x10 view cameras.
- The head has dual axis bubble levels for easy accurate leveling of your camera. The bubble levels are recessed in the camera platform to protect against being damage.
- This head has both large (3/8-16) and standard (1/4-20) threaded camera mounting posts. When one is not in use, the post fits into a socket in the side of the head where it is out of the way yet always available.

Professional 3-Way Panhead *(SLPH)*:
For the Professional and Professional 4 tripod **154.95**

Professional II 3-Way Panhead *(SLP2H)*:
Same as above, but scaled to work with the Professional II tripod **124.95**

MASTER CLASSIC SERIES

The best materials and an easyt-to-use design, has established the Master Classic as an enduring tradition among camera supports. Day in, day out, the Master Classic continues to provide solid and reliable camera support for photographers world-wide. Harkening back to the founding days of the company, the Master Classic features durable all metal leg and joint construction, secure twist lock legs with a texture grip finish on the locking rings for easy operation, and a geared center column for precise height adjustments. The ability to support over 12 lbs. makes it excellent for digital and 35mm SLR cameras with long telephoto lenses.



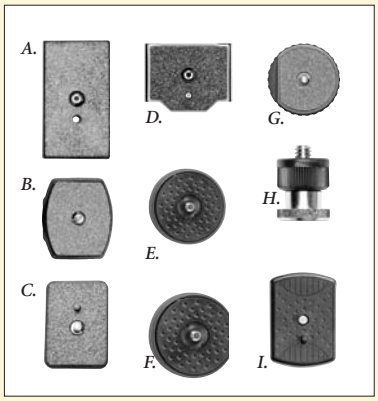
Master Classic Head

- The 2-way pan head has traditional all-metal construction with simple sturdy one lever operation. When released, the head can move in two directions, it can tilt up and down and pan left or right. These directions of movement make the head an ideal choice for long telephoto lenses, like 300mm f/2.8, 400mm f/5.6 or 500mm f/4.5. Following a subject, such as a bird in flight, is easy with this head. The tension of movement can be adjusted by turning the release lever slightly to match the weight of the camera and lens being used.
- The camera mount plate, while not removable, has a small release lever on one side that allows the mount plate to rotate 360°; and be locked down at any point.
- The camera mount post is spring-loaded and can be adjusted by turning the tensioner to match the tread depth of the lens or camera being used. This allows for more secure mounting of heavy equipment on the head.

PROFESSIONAL SERIES AND MASTER CLASSIC SPECIFICATIONS

	Professional	Professional II	Professional 4	Master Classic
Maximum Height	78.8″	72.3″	99.5″	64″
Minimum Height	23.2″	23.3″	23.2″	24.2″
Folded Length	40.9″	31.9″	42.3″	25.5″
Load Capacity	22 lbs.	16 lbs.	22 lbs.	13.2 lbs
Leg Sections	3	3	4	3
Center Column Type	Worm Gear	Worm Gear	Worm Gear	Geared with tension control
Weight	13.9 lbs.	7 lbs.	15.2 lbs.	5.5 lbs.

Professional Tripod *(SLP)* .....**399.95** **Professional II Tripod** *(SLP2L)*.....**234.95** **Professional II Tripod with Pro II Panhead** *(SLP2)* **349.95**
Professional 4 Tripod with Pro Head Panhead *(SLP4)*.....**499.95** **Master Classic Tripod** *(SLMC)* **139.95**



QUICK RELEASE PLATES

A. Quick Release Platform for the 504QF II *(SLQRP503QF)*.....**9.95**
B. Quick Release Platform for the ABLE 300 DX *(SLQR300DX)*.....**14.95**
C. Quick Release Platform for the E-Z Pod *(SLQRSEZP)* **9.95**
D. Quick Release Platform for the 505QF *(SLQRS505QF)*.....**13.95**
E. Quick Release Platform for the Pro 700 DX and Ballhead 800 (1/4-20 mount) *(SLQR.25PB800)* **14.95**
F. Quick Release Platform for the Pro 700 DX and Ballhead 800 (3/8 mount) *(SLQR38P800)*.....**19.95**
G. Quick Release Platform for the AF-2100 Triger Release Ballhead *(SLQRP112AF)* **13.95**
H. Quick Release Post for the U212 *(SLQRP)*.....**6.95**
I. Quick Release Platform for the U9000, 8000, 6600 *(SLQRSU8000)* **9.95**

BALL HEADS

AF 2100 Pistol Grip Head



The world's original, and most popular trigger-style ball head, the patented and award-winning AF 2100 takes photography on a tripod to a new level. The key is in the trigger handle. It has an over sized trigger release that you squeeze to release and freely move the head. When you have moved your camera to the desired position, just release the trigger and the ball head locks firmly into place, at any angle. This smooth and natural movement makes the ball head feel like more on an extension of our hand than any other ball head available.

- Use with all makes and models of tripods with 1/4″-20 or 3/8″-16 threaded center column posts. Quick release plate allows fast action mounting or removal of the camera platform. Base diameter is 2.0″
- The AF 2100 handle is large enough for photographers with large hands to have a solid grip, but sized so that those with smaller hands will be able to use it with comfort and ease.
- Capable of handling more than 10 lbs. of equipment, the AF 2100 can easily support a 300mm f/2.8 lens with a heavy pro camera body.
- A convenient thumb switch on the handle locks and unlocks the quick release shoe, which means that circular quick release plate can rotate over 220° and be locked at any point. There is also a separate safety release button so that the quick release plate can only be removed from the head when it is pressed. Your camera is securely attached to the AF 2100 until you decide to remove it.

AF-1100 E Pistol Grip Ball Head



The "Digital Little Brother" of the enormously successful AF- 2100, the AF-1100 E uses a patented design that allows the trigger handle to release tension on the ball when it is squeezed and lock the ball head in any position by simply releasing the trigger handle. This innovative action allows the camera to be pointed in almost any direction with ease, making a tripod-mounted camera feel like more of an extension of the body.

- All-metal quick release system with an easy-to-use rectangular plate that sits in a shoe that can rotate 360° and lock facing in any direction.
- Top-mounted bubble level makes leveling the camera quick and easy.
- The AF 1100 E is more compact and light-weight than its AF-2100, making it a perfect fit for today's high-end digital point and shoot cameras, as well as the latest compact digital SLR's (Canon Digital Rebel XT/XTi, Nikon D50, D40, Olympus E-330, E-500, Sony Alpha etc.)

Ball Head 800



A medium size ballhead with tension control and built-in quick release which can be used with medium format cameras (with standard lenses) as well as 35mm cameras with most telephoto lenses, the Ball Head 800 is strong, sturdy, and easy to use. Handles loads up to 11 lbs.

- Using the same quick release system as the PRO 700 DX tripod head, the Ball Head 800 has one of the fastest and easiest quick release plates in the industry.
- The circular quick release plat securess the camera to the tripod pointing in any direction, making it easier to attach your camera than other heads that have squared off or angled plates.
- Precision machining, polishing of all moving parts and an oversized, easy grip release knob for fine tension adjustments.

Standard Ball Head II



Simple, reliable and inexpensive. Created from precision machined aluminum components and advanced high impact polymers, the Standard Ball Head II will yield years of trustworthy service. Handles up to 5 lbs.

- Large, circular mount area gives your camera the proper support while the free turning anti-scratch plate within the head will protect the bottom of your camera from damage. Also reduces the likelyhood that your camera could get jammed on the head.
- The perfectly sized release lever makes releasing and locking the head in any position very convenient and easier to use than other ball heads having small release knobs which can be over tightened and make fine tension adjustments difficult.

Compact Ball Head



Scaled down in size, not in quality, the Compact Ball Head matches perfectly with today's compact cameras. Using a combination of aluminum and high-impact polymers, the head supports an impressive 3.5 lbs., while providing years of dependable service.

- Knurled locking lever and camera mount provide extra grip, making it easy to mount and un-mount the camera from the ball head.
- An optimum sized circular mount gives your camera the proper support while the free turning anti-scratch plate within the head ensures the bottom of your camera isn't damaged and greatly reduces the likelyhood that your camera gets jammed on the head.

BALL HEADS

SBH-60, SBH-100 and SBH-120 Economical and Compact Ball Heads



Very similar in design, Slik's economical and compact ball heads differ in size and load capacity. They have an easy to operate one lever release that allows the ball head to move and then locks it into place when the camera is at the desired position. Differing themselves from many inexpensive ball heads on the market, the base of these heads can rotate in addition to the ball movement. This makes horizontal movement of the camera much easier.

Benefiting from all metal construction, these heads will be able to handle many years of normal use.

The SBH-60 is the smallest of the series and is designed primarily for compact lightweight point-and-shoot digital and film cameras. The intermediate sized SBH-100 can handle a larger point-and-shoot digital camera, bridge camera or lightweight SLR. The SBH-120 is designed for light to intermediate weight SLR cameras.

SBH-280, SBH-320 and SBH-550 Professional Ball Heads



Slik's professional ball heads are made from finely machined and carefully anodized hardened aluminum parts that are designed to give many years of trouble-free smooth operation. The heads feature an easy to use, single knob operation to lock or release the ball connected to the camera plate. The knob is oversized and has a well-textured surface for a sure grip in any conditions.

When the head is released, not only does the ball portion of the head move freely, the main body encasing the head can turn on its base for quick and easy movement as well. The base of the head has easy-to-read degree marking for panoramic photography.

The SBH-280 is capable of handling a digital SLR or 35mm film cameras. The SBH-320 is recommended for medium format cameras and can be used with digital backs or telephoto lenses. The SBH-550 can handle long telephoto lenses and 4x5 field or view cameras.

AF 2100 Pistol Grip Head *(SLAF2100)* **79.95**
AF-1100 E Pistol Grip Head *(SLAF1100E)* **84.95**
Ball Head 800 *(SLBHP800)* **79.95**
Standard Ball Head II *(SLBHS2)* **49.95**
Compact Ball Head *(SLBHC)* **24.95**
SBH-60 Compact Ball Head *(SLBHC60)* **16.95**
SBH-100 Compact Ball Head *(SLBHC100)* **19.95**
SBH-120 Compact Ball Head *(SLBHC120)* **29.95**
SBH-280 Professional Ball Head *(SLBHP280)* **99.95**
SBH-320 Professional Ball Head *(SLBHP320)* **129.95**
SBH-550 Professional Ball Head *(SLBHP550)* **159.95**

BALL HEAD SPECIFICATIONS

	Load Capacity	Tripod Mounting Screw	Weight	Height
AF 1100 E	6.5 lbs.	Dual 1/4″-20 and 3/8″-16	1.88 lbs.	5.3″
AF 2100	10 lbs.	Dual 1/4″-20 and 3/8″-16	1.2 lbs.	4.8″
Ball Head 800	6.6 lbs.	3/8″-16 (with removable 1/4″-20 insert)	1.6 lbs.	4.7″
Standard Ball Head II	11 lbs.	1/4″-20	0.66 lbs.	3.9″
Compact Ball Head	6.5 lbs.	1/4″-20	0.29 lbs.	3.2″
SBH-60	1.25 lbs.	1/4″-20	1.7 oz.	1.9″
SBH-100	3.5 lbs.	1/4″-20	3.5 oz.	2.5″
SBH-120	4.5 lbs.	Dual 1/4″-20 and 3/8″-16	4.6 oz.	2.95″
SBH-280	11 lbs.	3/8″-16 (with removable 1/4″-20 insert)	0.54 oz.	3.7″
SBH-320	15.4 lbs.	Dual 1/4″-20 and 3/8″-16	11.9 oz.	3.95″
SBH-550	22 lbs.	Dual 1/4″-20 and 3/8″-16	0.8 oz.	4.6″

MONOPODS

Although a Monopod cannot stand by itself, it gives you an easy, go-anywhere support system for your camera, and eliminates that undesirable vertical movement created whren your camera is hand-held. Your pictures are shaper and clearer. Lighter and more compact than a tripod, Slik monopods offer greater mobility for covering fast-moving action.

Pro Pod 381 CF

Whether a professional nature photographers or a photographer that travels a lot, you will benefit from the amazing abilities of carbon fiber and the Pro Pod 381 CF.

- Made from an advanced multi-layered carbon fiber material, approximately 40% lighter, but just as rigid as the equivalent aluminum, the Pro Pod 381 CF weighs less than a pound without head! It also folds down to less than 20″ in length.
- Small size and featherweight makes it a natural on any photo backpack, you'll almost forget it's there!
- Has a patented double nut ring twist lock on each leg section to tighten the leg securely to hold up to 10 pounds of camera gear.

Pro Pod 381 CF *(SLPP381CF)* **99.95**

Pro Pod 600

Slik's exclusive A.M.T. super titanium alloy legs make the Pro Pod 600 rock solid steady yet lighter than it looks. The A. M. T. alloy has a 40% greater strength to weight ratio than standard aluminum, meaning the tubing used in this monopod is lighter weight yet stronger than the standard metal used in any of today's monopods.

- 4 leg section design folds down to a very compact 21″ but when fully extended the monopod is 63″ tall before adding a ball head (heads are optional).
- Grooved tubular leg extends smoothly and will not turn whle leg leg locks are tightened or loosened.
- Speed release leg locks make setting up easy, fast, and secure.
- Capable of handling heavy professional SLR cameras and long telephoto lenses up to 800mm, the PRO POD 600 is perfect for sports or nature photography.
- Firm-grip surface provides a strong hold in any weather conditions while the wrist strap can be used to further the stability of the monopod.

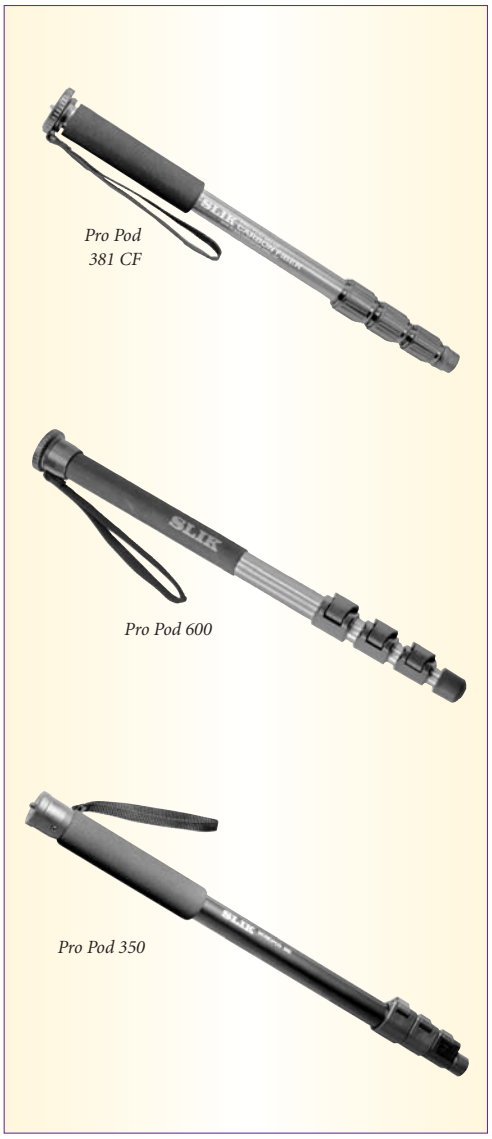
Pro Pod 600 *(SLPP600)* **79.95**

Mono Pod 350

Lighter than the Pro Pod 600, the Mono Pod 350 is designed for use with lighter cameras.

- 4 leg section design folds down to a very compact 20″ but when fully extended the monopod is 63″ tall and weighs less than 1 pound before adding a ball head.
- Speed release leg locks make setting up easy, fast, and secure.
- The lightweight aluminum leg sections have an indented groove that prevents the individual sections from turning during set-up or folding down, keeping the legs sections perfectly aligned.
- Includes padded grip & swivel carry strap

Mono Pod 350 *(SLM350)* **29.95**



Pro Pod 381 CF

Pro Pod 600

Pro Pod 350

PRO POD SPECIFICATIONS

	Maximum Height	Folded Length	Load Capacity	Leg Sections	Leg Lock Type	Head Mount Thread	Weight
Pro Pod 381 CF	63.1″	19.7″	11 lbs.	4	Twist Lock	1/4 - 20″	13.4 oz.
Pro Pod 600	63″	21″	11 lbs.	4	Flip Levers	1/4 - 20″	1.33 lbs.
Pro Pod 350	63″	20″	8 lbs.	4	Flip Levers	1/4 - 20″	13.4 oz.

MONOPODS

E-Z Pod

Often imitated, never improved. For years the E-Z Pod has been the choice of enthusiast around the world to shoot special events with much less bounce or shake. With its retracting video indexing pin, rubberized quick release camera platform and unique floating height adjustment, ethe E-Z Pod gives you easy, precise, push button, eye-level camera height control, as well as fast mounting of your camera.

- The top section is made with a handle that is thicker than a normal monopod making it easy and comfortable to grip.
- Within the handle is a spring loaded top section that allows you to easily make final height adjustments with just one hand.
- A folding foot brace keeps the bottom of the monopod secure in any surface.
- One of the buttons releases the spring so the height can be adjusted up or down about 5″, the other button locks the spring into place once the perfect height has been reached.
- Quick release plate allows for fast mounting and removal of cameras.
- 5 legs section mean that this monopod folds down to a very compact 18″.

E-Z Pod *(SLEZP)* **49.95**

E-Z Pod Jr.

Same leg locks and QR video plate as the E-Z Pod but without the spring loaded fine height adjustment feature. 5-section legs allow this monopod to fold down to just 20″.

- Quick release platform is perfect for fast camera mounting and removal
- Panhead adjusts for desired tilt movement
- Five section, rigid tubular legs extend to 63″ and folds down to 20″.
- Single-action speed release locks

E-Z Pod Jr. *(SLEZPJ)* **39.95**

Slim Pod

The sturdy, ultra-thin and lightweight rigid aluminum Slim Pod has a built-in head and weighs just 10 ounces. 4-section single-action speed release leg locks make setting up easy, fast, and secure. This full-length monopod extends to 59.5″.

- Four leg sections give you true eyelevel operation
- Adjustable panhead provides vertical tilt and horizontal panning action

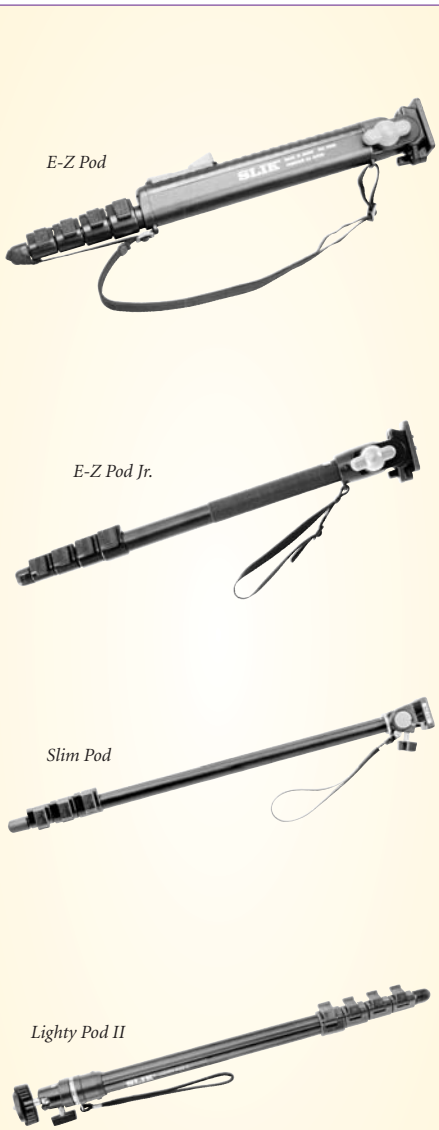
Slim Pod *(SLSP)* **24.95**

Lighty Pod II

This all metal monopod features 5-section legs with section speed release leg locks, a supplied compact ball head for quick and smooth position changes and easy-to-operate flip-lock leg levers. When fully extended, it is over 63″ tall.

- Grooved design prevents leg rotation while locking and unlocking
- Heavy-duty wrist strap ensures a secure grip when you are moving about

Lighty Pod II *(SLLP2)* **49.95**



MONOPOD SPECIFICATIONS

	Maximum Height	Folded Length	Load Capacity	Leg Sections	Leg Lock Type	Head Mount Thread	Weight
E-Z Pod	62.7″	18.5″	8.5 lbs.	5	Flip Levers	1/4 - 20″	1.5 lbs.
E-Z Pod Jr.	63″	20.3″	8.5 lbs.	5	Flip Levers	1/4 - 20″	1 lb.
Slim Pod	59.5″	20″	2.75 lbs.	4	Flip Levers	1/4 - 20″	0.63 lb.
Lighty Pod II	63.3″	20.6″	6.6 lbs.	5	Flip Levers	1/4 - 20″	1 lb.

UT SERIES

Offering unique styling and a distinctive champagne finish, all UT series tripods include 3-way pan heads with reference scales, large locking panhandles, quick release platforms, metal center leg braces, tension/load adjustment, quick-release leg locks and heavy-duty rubber leg tips, some with leg spikes, for fast setup and rock solid stability. Plus, every UT series tripod comes with a free 2nd quick-release mounting plate for a second camera/camcorder.



2001UT *(SU2001UT)*

Lightweight and compact, the 2001UT is an excellent travel tripod. Designed for use with compact cameras, it offers a 3-way pan head with a tilt reference scale and separate locking controls, and a quick-release mounting plate with retractable video indexing pin. With a folded length of only 19.7″, it extends to 49″, yet weighs a mere 37 ounces with its solid 22mm leg diameter. Added stability from metal center leg braces with separate locking knob assures rigid support, while heavy-duty rubber leg tips keep the 2001UT in place at all times. Quick-release leg locks make setup fast and easy, even while wearing gloves. The gearless "lift-n-lock" center column, with its large, ribbed locking collar, permits fast height adjustments, while a separate tension/load control can be set for cameras weighing as much as 4 lbs. 6 oz.....**18.95**

6601UT *(SU6601UT)*

With a comfortable full working height of 58.3″, and a minimum operating height of 20.3″, the 6601UT features a quick-release platform with an integral bubble level, and a second circular bubble level at the critical tripod collar for precise camera/tripod alignment. Also standard with the 6601UT is a precision-geared center column, accessory 1/4 x 20 mounting stud on the center column, and retractable spiked feet. The 6601UT provides all this in addition to the full set of features found on the 2001UT.....**27.95**

8001UT *(SU8001UT)*

Extending to over 60″, the 8001UT is able to support equipment weighing as much as 6 lbs. 9 oz. The 8001UT offers a rock-solid 25mm leg diameter, and provides all the features found on the 6601UT, while weighing only a mere 10 oz. more **34.95**

9002DX *(SU9002DX)*

The 9002DX is a great economical full-size tripod. Oversized, single action locks with rubber leg tips and retractable spiked feet give non-skid stability. With an oversized leg diameter of 1", this tripod will handle any 35mm or digital SLR camera with a medium telephoto lens. **44.95**

UT SERIES SPECIFICATIONS

	2001UT	6601UT	8001UT	9002DX
Maximum Height	48.9″	58.9″	59″	64.6″
Minimum Height	17.9″	21.3″	21.5″	22″
Folded Length	18.8″	22.4″	23.2″	24″
Load Capacity	4.4 lbs.	4.4 lbs.	6.6 lbs.	6.6 lbs
Leg Sections	3	3	3	3
Center Column Type	Rapid	Geared	Geared with tension control	Geared with tension control
Weight	2.31 lbs.	2.8 lbs.	3.3 lbs.	3.7 lbs.

3300 PRO

3300 PRO

Setting the standard in both performance and style, the 3300 Pro is manufactured from Tritanium (an ultra-lightweight alloy of titanium, magnesium and aluminum), and delivers incredible strength-to-weight performance. Able to support equipment weighing up to 11 lbs., the 3300 PRO weighs a mere 3 lbs., 4 oz., while its dual groove leg design adds additional strength without any extra weight.

- It opens to a maximum height of 63″, has three leg sections, with integral quick-release lock levers, and features multi-angle leg adjustments for use on uneven terrain or for extreme low angle photography.
- Folds to a compact 23.9″. Other features include a 3-way pan head with quick-release mounting plate, and a reversible center column, with locking height controls and tension load adjustment.
- With "grounder" capability, the 3300 PRO can operate at a minimum height of less than 23″, without the need for a short center column.

3300 Pro Tripod with 3-Way Pan/Tilt Head *(SU3300P)*.....**69.95**

3300 PRO-B *(SU3300PB)*: An enhanced version of the 3300 Pro, the 3300 PRO-B extends from a minimum working height of 11″ to a maximum height of 62.9″, and folds down to 23.2″. It weighs only 2.7 lbs, supports 11 lbs. and features 3-position angle adjustment latches for maximum stability **79.95**



3300 PRO and Fieldmaster Specifications

	3300 PRO	3300 PRO-B	FieldMaster	FieldMaster LE
Maximum Height	63″	63″	57.8″	57.8″
Minimum Height	18.5″	18.5″	11″	11″
Folded Length	23.6″	23.2″	21″	21″
Load Capacity	11 lbs.	11 lbs.	4.4 lbs.	4.4 lbs
Leg Sections	3	3	3	3
Center Column Type	Rapid (with tension control)	Rapid	Rapid	Rapid
Weight	3.31 lbs.	3.31 lbs.	2.2 lbs.	2.2 lbs.



FieldMaster and FieldMaster LE

Sturdy, rugged and reliable FieldMaster (Black) and FieldMaster LE (Green) tripods extend to a maximum working height of 58″, and a minimum operating height of 11.0″. These high-quality tripods feature a quick-release platform with a built-in bubble level for precise leveling, and can support up to 8.8 lbs with the supplied panhead with quick release, and 4.4 lbs with the supplied ballhead (yes they come with <u>two</u> heads).

- Individual leg angle adjustments, separate leg extensions with quick twist leg locks on each tripod leg and retractable leg spikes enable you to set up your equipment at a comfortable height on even or uneven terrain, with the utmost stability.
- They are equipped with a two-section "split" center column for ultra-low angle use
- A removable metal accessory hanger at the bottom of the center column permits you to suspend a stabilizing weight, helping to reduce any unnecessary camera/tripod movement.

FieldMaster *(SUFMP)*.....**49.95** **FieldMaster LE** *(SUFMLE)*.....**49.95**

TILTALL & MINI TRIPODS

PRO TRIPOD with 3-WAY PAN-HEAD



Includes what is probably the most unique panhead ever designed. The multi-position panhead tilts 90˚ to the left , 45˚ to the right, 90˚ forward and 45˚ backward. The center post rotates a full 360˚. The tripod is complemented with all metal locking knobs, pan handles and all terrain legs featuring both rubber and spiked feet. You also get the bonus of one leg that screws off and becomes a full length monopod. Available in black, silver and gold. 60˝ maximum height , 70˝ with center post extended, folds to 30˝, and weighs 6 lbs.

Tiltall Black *(TIST01B)* .....**99.95** **Tiltall Silver** *(TIST01S)* .....**99.95** **Tiltall Gold** *(TIST01G)* **119.95**

Tiltall JR

Back by popular demand, the Tiltall JR offers the exact same features and construction as the full size Tiltall ST-01 in a compact design. Available in black or silver, the Tiltall JR tripod has a maximum height of 43.2˝ (53.2˝ with center post extended), folds to 23.8˝, and weighs 3.6 lbs.

Tiltall JR Silver *(TIST06JRS)* **89.95**



UltraProducts

UltraPod I/II *Miniature Camera Supports*

The UltraPod I is a small, lightweight (2oz.) portable camera tripod with sturdy fold out legs, a unique ball and socket camera mount assembly (with positive locking latches), and a strong Velcro strap for securing to tree limbs, railings, pack frames, or any other solid object. Folds to a compact 4˝. A larger (4oz.) version of the above, the UltraPod II is designed to support larger SLR cameras. Folds to 7.5˝ to fit in a pocket or camera bag.

UltraPod I Black *(ULUP1B)* **14.95**
UltraPod I Blue *(ULUP1BL)* **14.95**
UltraPod I Red *(ULUP1R)* **14.95**
UltraPod I Yellow *(ULUP1Y)* **14.95**
UltraPod II *(ULUP2B)* **18.95**

THE Pod



Are you ready for something revolutionary? How about a camera platform that is a breeze to attach and can be set-up virtually anywhere. Photographs taken with THE pod™ are much sharper and have better overall saturation than handheld shots. If you're on the road or at home just connect your camera to the universal locking bolt. THE pod's compact design gives customized support for a variety of surfaces and angles.

- Infinitely adjustable design and water resistant nylon
- Velcro-sealed contents, industrial -grade stitching, non-marking/ non-slip base

Available with Blue base *(POCPBLB),* with Red base *(POCPRB),* with Yellow base *(POCPYB)* with Black base *(POCPBB)* **13.95**

JOBY gorillapod



Available in three versions, Joby's Gorillapod is an ultra-versatile mini-tripod that can be used with point-and -shoot cameras, SLRs, or SLRs with a zoom lens. Its three multi-segmented flexible legs can be formed to grip almost any portrusion, be it a branch, doorknob, rock, or uneven surface. Each of the joints can bend and rotate 360°, to wrap around objects. The bottom rubber segment on the legs are larger to allow it to be used in the traditional way. A mini quick release system allows for fast set-up and removal.

Gorillapod for Point & Shoot Cameras *(GP101)* **21.95**
Gorillapod for SLR - supports up to 1.75 lb *(JOGPSLR)* **39.95**
Gorillapod for SLR with Zoom–supports up to 6.6 lb *(JOGPSLRZ)* **49.95**

MINI TRIPODS

Mini tripods offer a variety of functions and features designed to cover most photo situations.



DF-MINI Dual Function Mini Tripod *(VEDFM)*
All-black finish, deluxe mini "Dual-Function" grounder photo/video tripod with unique 3-way quick release panhead.....**34.95**

DF-10ML Deluxe Dual Function Mini Tripod *(VEDF10ML)*
The DF-10ML is an all-black finish, deluxe dual-function tripod that features 3-way pan head with quick-release, lift center-column, 3-section extruded aluminum legs with radial braces, quick side-lever locks and rubber tipped feet **27.95**

VGB-37



The lightweight VGB-37 is a standard-size deluxe photo tripod that features all-die cast metal construction and extruded aluminum leg sections with quick lever leg locks, steel ground spikes with retractable round rubber feet and a 3-way diecast aluminum panhead with quick-release.

- Detachable 3-way panhead can be mounted to the bottom of the center column
- Bubble level for more precise tripod leveling
- Metal geared center column for precise camera positioning
- 3-section 23.5mm extruded aluminum legs with quick lever locks for fast, easy setup
- Radial leg braces and arm guide lock for extra stability

VGB-37 Tripod *(VEVGB37)*.....**79.95**

DF Series Tripods



DF-30

The all-black finish DF series are dual function tripods designed for use as both a photo and video tripod. The panheads feature a sure-grip pan/tilt control handle positioned on the left side for easy access to main camera controls. The tripods feature 3-section tubular aluminum legs with radial leg brace for extra stability and convenient tripod setup. Quick side-lever leg locks offer easy leg adjustments.

DF-30 Lightweight Tripod *(VEDF30)*:
20mm wide leg and rubber tipped feet. Lift center column for quick and easy vertical camera positioning. 2-way panhead with a retractable camcorder alignment pin.....**27.95**

DF-40 Deluxe Lightweight Tripod *(VEDF40)*:
Steps up with a geared center column with preset friction control system, bubble level and QB-4LC 3-way quick release panhead for smooth pan and tilt **29.95**

DF-50 Deluxe Lightweight Tripod *(VEDF50)*:
With QB-4W 3-way quick-release fluid panhead. Same as the DF-40 except it has 23mm wide legs and steel ground spikes with adjustable round rubber tips....**44.95**

DF-60 Deluxe Heavy-Duty Tripod *(VEDF60)*:
With QB-5W 3-way fluid panhead and quick-release platform. Same as the DF-40 except it has 27mm wide legs and steel ground spikes with adjustable round rubber tips **54.95**

VGB-37 and DF SERIES SPECIFICATIONS

	VGB-37	DF-30	DF-40	DF-50	DF-60
Maximum Height	66″	57″	57″	59.5″	63.5″
Minimum Height	23″	20.5″	20.5″	21.5″	23″
Folded Length	24.2″	20.8″	21″	22.8″	23.8″
Load Capacity	—	5 lbs.	10 lbs.	12 lbs.	15 lbs.
Leg Sections	3	3	3	3	3
Center Column Type	Geared	Sliding	Geared	Geared	Geared
Weight	4.29 lbs.	2.4 lbs.	2.6 lbs.	3.2 lbs.	4 lbs.

VELBON

CX SERIES

The titanium bronze and black CX Series are deluxe standard - size dual -function tripods that feature a unique 3-way panhead that is ideally suited for use with all compact digital and 35mm SLR cameras. The panheads are equipped with a left-positioned sure-grip pan/tilt control handle that allows easy access to the main camera controls as well as better flash position when the camera is in the vertical orientation.

CX-444 Deluxe Photo/Video Tripod

- Unique panhead design features left side control handle with right side camera platform tilt
- The 3-way panhead(PH-249Q) incorporates a large 2-position quick-release camera platform (QB-4W) with retractable camcorder alignment pin.
- Sure-grip pan/tilt control handle also serves as the locking mechanism for the tilt movement on the panhead.
- Side tilting and panning lock knobs
- Geared center column with preset friction control system for quick vertical camera positioning
- 4-section 20mm tubular aluminum legs with radial leg braces for maximum stability and convenient tripod setup
- Quick side-lever locks for easy leg adjustments

CX-444 Deluxe *(VECX444)*.....**38.95**

CX-470 Deluxe Tripod *(step-up features)*

- 3-way pan head (PH-349Q) features a sure-grip pan/tilt control handle that is positioned on the left side for more positive panhead control. This allows the right hand unobstructed access to control camera functions.
- Right-tilting camera platform allows vertical and horizontal composition. Additionally, cameras with heavier lenses will sit more securely to the platform in the vertical position.
- Non-slip rubber tipped feet
- 3-section 20mm tubular aluminum legs with radial leg braces for maximum stability and convenient tripod setup.

CX-470 Deluxe *(VECX470)* **29.95**

CX-570 Deluxe Tripod *(step-up features)*

- Leveling bubble is mounted on the tripod body for more precise leveling.

CX-570 Deluxe *(VECX570)* **39.95**



CX-690 Deluxe Heavy-Duty Photo/Video Tripod

- Deluxe, heavy-duty dual-function tripod ideally suited for use with 35mm SLR, point and shoot, and compact cameras, plus compact and full-size camcorders
- Thicker 3-section 27mm tubular aluminum legs with radial braces for maximum stability and convenient tripod setup
- Large 3-way fluid pan head (PH-259Q) features a sure-grip pan/tilt control handle that is positioned on the left side, allowing the right hand unobstructed access to control camera functions.
- Right-tilting quick-release platform allows 35mm cameras vertical as well as horizontal composition
- Leveling bubble is mounted on the tripod body for more precise tripod leveling
- Geared center column with preset friction control for quick and easy vertical camera positioning.
- This hefty tripod weighs only 3.9 pounds, yet can be extended to 63″ and folds down to 24.3″.

CX-690 Deluxe *(VECX690)* **59.95**

CX SERIES SPECIFICATIONS

	CX-444	CX-470	CX-570	CX-690
Maximum Height	57″	57″	59″	63″
Minimum Height	20″	20″	21″	23″
Folded Length	21.3″	21.6″	22.8″	24.3″
Load Capacity	5 lbs.	10 lbs.	12 lbs.	15 lbs
Leg Sections	3	3	3	3
Center Column Type	Rapid Sliding	Geared	Geared	Geared
Weight	2.4 lbs.	2.4 lbs.	3.2 lbs.	3.9 lbs.

ULTRA-MAXiF & ULTRA-LUXiF

Travel Tripods

The ULTRA Series tripods (MAXiF, MAXiSF, LUXiF and LUXiSF) have a patented Direct Contact Pipe System which is a unique cross-section of the leg tubes that enables you to quickly lock and unlock the leg sections simply by a half-turn twist. This allows the user to extend and lock the tripod's legs at any point, without traditional flip locks, by using a unique "Quick Twist n' Lock" mechanism in the leg pipe. They also feature a patented Trunnion Shaft System where the main leg bolts are now positioned above the shafts. This allows the telescopic leg tubes to slide further into each other and utilize the area previously occupied by the bolt. This makes the tripod more compact when closed and taller when extended. They each have five leg sections so that when folded they are extremely compact. They can be used at low- and semi-low angle with a split center column, and come equipped with a removable head, rubber feet, tripod case and limited lifetime warranty.



ULTRA MAXiF *(VEUMF)*
Weighing only 2 lbs., this five-section tripod reaches a maximum height of 60″ and minimum height of 6.5″. When folded it is a compact 14″ and has a load capacity of 5 lbs. It includes a PH-237Q 4-way Revolver Panhead (quick release plate is QB-3) **129.95**

ULTRA MAXiSF *(VEUMSF)*
Weighing only 1.6 lbs., this five-section tripod reaches a maximum height of 48″ and minimum height of 6.2″. When folded it is a compact 12.8″ and has a load capacity of 5 lbs. Includes PH-343 Ball-Socket Head **119.95**

ULTRA LUXiF *(VEULF)*
Weighing only 2.9 lbs. this five-section tripod reaches a maximum height of 63″ and minimum height of 7.4″. Folded it is a compact 15.3″ and the load capacity is 6 lbs. with three bubble levels. It includes a PH-145Q 3-way Panhead (quick release plate is QB-145C) **139.95**

ULTRA LUXiSF *(VEULSF)*
Weighing only 2 lbs., the Ultra LUXiSF 5-section tripod reaches a maximum height of 47.6″ and minimum height of 7″. When folded it is a compact 13.4″ and the load capacity is 6 lbs. It includes a PH-353 Ball-Socket Head **129.95**

QRA-3 Quick Release Adapter



No more fumbling when using this affordable, lightweight and convenient quick release adpater. Designed for use with digital, film and video cameras, the QRA-3 simply screws on to your panhead or ball-socket head, while the QB-3 quick release plate, screws into the bottom of your camera. The QRA-3 comes complete with the adapter and quick release plate, which both use a 1/4-20″ screw. Weighing a mere 1.9 ounces this handy accessory is 2.4″ long by 1.5″wide.

QRA-3 Adapter *(VEQRA3)*.....**28.95**

ULTRA MAXiF & LUXiF SPECIFICATIONS

	Extended Height	Folded Length	Weight
Ultra MaxiF	60″	14″	2.1 lbs
Ultra MaxiSF	48″	12.8″	1.6 lbs
Ultra LuxiF	63.4″	15.3″	2.9 lbs
Ultra LuxiSF	48″	13.4″	2.1 lbs



Replacement Quick Release Plates

QB145 Quick Release Plate *(VEQB145)*:
For ULTRA LUXiF **14.50**

QB3 Quick Release Plate *(VEQRPMAXI347)*:
For MAXi 347 Series **9.95**

NEO CARMAGNE 730/740/830/840

3-Section and 4-Section Tripods



The 3-section 730/830 and 4-section 740/840 Neo Carmagne (pronounced "Carmain"—stands for Carbon Fiber and Magnesium) tripods feature a state-of-the art design that makes them ideal for SLRs and medium format cameras. The leg sections are constructed of superior carbon fiber tubing and Magnesium alloy, making them extremely lightweight, yet sturdy. The unique carbon fiber material is one-third lighter than traditional aluminum-based tripods and yields a level of strength that far surpasses iron or aluminum. In addition, its composition is excellent for absorbing vibration and resisting temperature changes. Each leg is equipped with durable urethane grip protective covers to prevent scratching.

- Weighing just over six pounds, the Neo Carmagne's body and other components are die-cast with magnesium alloy, creating a compact, well-built tripod.
- They can be set up quickly and effortlessly for any shooting situation, with the tripod's versatile and individually adjustable leg spread positions (standard, semi low-angle and full low-angle).
- Inner Jut Pipe system provides a convenient and fast method to setup and collapse the tripod's leg sections by eliminating the circular rotating motion that occurs when the leg locks are disengaged. This allows you to tighten or loosen the tripod leg sections independently.
- The legs come equipped with urethane grip protective leg covers to prevent scratching.
- Geared center column allows for precise adjustment and features a friction adjuster and elevator stopper.
- Available in black, the tripods also feature all metal rubber covered collar leg locks; rubber tipped, adjustable metal spikes; and a "free" stone bag for extra stability.

NEO & EL CARMAGNE SERIES SPECIFICATIONS

	730 *(VENC730)*	**740** *(VENC740)*	**830** *(VENC830)*	**840** *(VENC840)*	**530** *(VEEC530)*	**540** *(VEEC540)*	**630** *(VEEC630)*	**640** *(VEEC640)*
Maximum Height	74.25″	67.75″	78.7″	78.7″	64.7″	58.3″	68.5″	64.8″
Minimum Height	6.4″	5.6″	13.8″	13.8″	10.2″	9.3″	9.4″	8.6″
Folded Length	27.6″	22.8″	32″	26.7″	24.8″	20.4″	26.8″	22″
Load Capacity	—	—	30 lbs.	30 lbs	25 lbs.	25 lbs.	25 lbs.	25 lbs.
Leg Sections	3	3	3	3	3	3	3	3
Center Column Type	Rapid	Rapid	Geared	Geared	Rapid	Rapid	Rapid	Rapid
Weight	5.18 lbs.	5.07 lbs.	6.72 lbs.	6.83 lbs.	3.8 lbs.	3.7 lbs.	4.7 lbs.	4.6 lbs.
Price	**$479.95**	**$499.95**	**$599.95**	**$629.95**	**$289.95**	**$299.95**	**$329.95**	**$339.95**



EL CARMAGNE 530/540/630/640

3-Section and 4-Section Tripods

The 3-section 530/630 and 4-section 540/640 EL Carmagne extremely light, sturdy tripods have rigid carbon fiber legs, a durable magnesium body and magnesium panheads. Carbon fiber and magnesium materials are 1/4 lighter than aluminum. These versatile tripods have low- and semi low-angle positions with a split center column, as well as scratch-resistant Neoprene grips and rubber feet. The effortless Lever Lock system enables extending or contracting the legs at any position even in cold weather. The 530 and 540 come with the PH-250B 3-way panhead, the 630 and 640 come with the PH-460B 3-way pan head. They also include a tripod case, Stone Bag, accessory hook and lifetime warranty.

- Height-markings on lower two leg sections allow for more precise positioning
- Lower section detaches to allow full low-angle tripod positioning. The split center column lets the tripod to go down to 10.2″
- Tripod head can be mounted on either end of the center column
- Neoprene covering protects the top leg sections from scratches, and make them easier to use in extreme weather conditions
- Ideal for all 35mm applications except lenses larger than a 400mm f/2.8
- All metal, rubber covered collar leg locks and rubber tipped feet for no - slip setups.
- 2-section lift center for quick and easy height adjustment. Dual thread panhead mounting stud (3/8″ and 1/4″).
- They include an accessory hook and a "stone bag" (tripod apron), which can be used to add stability to the tripod.

MAGNESIUM (Mg) TRIPOD HEADS

PH-285 Magnesium 3-way Panhead *(VEPH285)*
An ideal companion for the Carmagne tripods, the PH-285 is a magnesium three-way panhead with separate pan/tilt and side tilt control handles. It is also equipped with removable handles for left and right side usage, and the interchangeable side tilt handle allows for 90° tilting in either direction. Weighs 3.3 lbs and supports loads up to 22 lbs.....**299.95**

PH-253 Compact Ball Socket Head *(VEPH253)*
Compact ball socket head constructed of die-cast magnesium and aluminum. Features single lever operation. Base diameter is 1.7″. Supports up to 6.6 lbs.....**59.95**

QHD-61Q Heavy-Duty Ball & Socket Head with Quick Release *(VEQHD61Q)*
Made of diecast magnesium for light weight and strength, the QHD-61Q supports up 8.8 lbs. and incorporates two bubble levelers making it suitable for 35mm & smaller medium format cameras. Single lever operation with panning and an adjustable position for the lock lever. The quick release plate can be installed in the clamp in either direction.....**99.95**

QHD-71Q Heavy-Duty Ball & Socket Head with Quick Release *(VEQHD71Q)*
Same as above, except the PH-273QL supports up to 13 lbs.....**113.50**



MONOPODS

UP-4DXII *(VEUP4DX2)*:
Deluxe 4-section extruded aluminum leg with fluid tilt head, QB-4L quick release camera platform, forward facing control handle and adjustable neck/carrying strap. It weighs 24 oz., extends to 65″ and folds to 22″...**36.95**

RUP-43 *(VERUP43)*:
Deluxe 4-section compact tubular leg with wrist strap, foam covered hand grip, quick side-lever leg locks, rubber tipped foot and a ball socket head. Weighs 16 oz., extends to 63″ and folds to 20.5″.....**39.95**

RUP-40 *(VERUP40)*:
Deluxe 4-section compact tubular leg with wrist strap, foam covered hand grip, quick side-lever leg locks rubber tipped foot and a direct mount camera platform. Weighs 12.3 oz., extends to 61″ and folds to 18.3″.....**27.95**

UP-4000 *(VEUP4000)*:
4-section extruded aluminum leg with direct mount camera platform, wrist strap, polyurethane hand grip, quick side lever leg locks and an adjustable rubber foot with concealed steel ground spike. Weighs 14 oz., extends to 63″ and folds to 20″.....**19.95**



Neo Pod-6 *(VEN6)*:
The ultra-light, 4-section carbon-fiber Neo Pod-6, weighs just 1.3 lbs., yet has superior load-bearing capabilities. It includes a velcro padded strap, which can be detached for use around your neck, and a Monopod Pocket that attaches to your belt for greater stability. The first leg section is covered with a scratch-resistant Neoprene Grip. It features an Accessory Hook, large rubber twist leg locks and a non-skid rubber foot. It has a maximum height of 60.2″ and folds to 18.9″.**109.95**

NEO POD-7 *(VEN7)*:
Same as the Neo Pod-6, but it has a maximum height of 66.9″, folds to 20.9″ and weighs 1.7 lbs.....**129.95**

Magnesium (Mg) Tripod Accessories

QRA-635L Quick Release Adapter *(VEQRA635L)*
Magnesium alloy quick release adapter with double bubble levels for 35mm cameras. Converts a conventional panhead to a quick-release head. Features a "Camera Safe" slide mounting quick-release platform with "Auto Lock" retaining system. Includes a standard 35mm plate.....**78.95**

QRA-667L Quick Release Adapter *(VEQRA667L)*
Same as above except for medium format cameras as well as 35mm cameras. Includes a standard medium format plate.....**84.95**

QB-635 Quick Release Plate *(VEQB635)*
Replacement for QRA-635L.....**Call**

QB-635L Quick Release Plate *(VEQB635L)*
Replacement for QRA-635L. It features double bubble levels.....**49.95**

QB-667 Quick Release Plate *(VEQB667)*
Replacement for QRA-667.....**Call**

QB-667L Quick Release Plate *(VEQB667L)*
Replacement for QRA-667L. It features double bubble levels for 35mm and medium format cameras.....**49.95**



Super Mag Slider Macro Rail *(VEMSM)*
Magnesium alloy detachable 2-way focusing adjuster for precise camera positioning.....**99.95**

Super Mag Plate *(VEPM)*: Two-camera adjustable magnesium mounting plate.....**74.95**

WIMBERLEY HEAD – VERSION II



Gimbal-type Tripod Head

The industry standard for serious nature photographers since 1991, the Wimberley Head is a specialized tripod head for telephoto lenses. A gimbal-type mechanism that allows you to perfectly balance and easily manipulate a long lens, the Wimberley Head is ideally suited for lenses similar in size to a 600mm f4. It will however, adjust to fit virtually any telephoto lens with a rotation collar. The new Version II is a pound lighter than it's predecessor, has a built-in quick-release clamp, and improved knob placement.

How it Works:

The Wimberley Head incorporates an elevated tilt mechanism and an adjustable platform to perfectly align the center of gravity of a big lens with the tilt axis of the head. This allows the lens to be perfectly balanced. Perfect balance means that a 15 pound 600mm f/4 behaves as if it were weightless. Point the lens, let go, and it stays pointed at the target. Dynamic shots nearly impossible with a ball head are routine with a Wimberley.

With a properly adjusted Wimberley Head a photographer no longer has to wrestle with his or her big lens. Simply point... and shoot.

- Simple design of cast aluminum and stainless steel is durable and dependable. Weighs 3.2 lbs.
- The Wimberley Head screws to any tripod with a 3/8″ mounting stud (this covers nearly every tripod on the market including all Gitzo and Manfrotto tripods). If your tripod has a 1/4″ stud, you can adapt it to 3/8″ by using the BS-100 brass bushing.
- The Wimberley Head can adjust to fit virtually any telephoto lens with a rotation collar. It is ideal for lenses similar in size to a 600mm f/4, 400mm f/2.8, or 500mm f/4.
- The head has a built-in quick-release clamp that accepts Wimberley's line of lens plates as well as other manufacturers' Arca-Swiss style plates.

Quick Release Plates

Wimberley's line of Arca-Swiss style quick release plates for collared lenses offer a host of innovative features that separate them from other plates on the market. They have safety stops at the front and back of the plate to prevent your expensive lens from accidentally slipping out of the quick release clamp, and are long enough so that there is enough distance between the two stop screws to straddle the length of most quick release clamps.

- A double dovetail cross-section allows you to attach Wimberley's flash brackets to the upper or lower surface of the plate.
- They accept RRS & Kirk flash brackets as well as Wimberley's own quick-release flash brackets.
- Slots accommodate multiple fasteners and fastener positions to orient the plate on the lens foot to best fit your needs. Hang the plate off the front or back of the lens foot to attach flash brackets to the plate.
- Adjust the position to best suit the balance point of your lens. Since the plates are universal, no need to buy a new plate if you switch to a different lens.
- Each plate comes with the hex key needed to attach the plate to your lens, safety stop screws for the front and back of the plate, and the hex key necessary to install the safety stop screws. The plates attach to your lens with 1/4″ captive fasteners.
- The P-10, P-20, and P-30 plates have anti-twist nubs at the back of the plate to keep the plate from twisting if it is mounted with only one fastener. The larger P-40 and P-50 plates don't, because it is assumed that they will be attached with multiple fasteners.



P-10 *(WIQRPP10)*: 3.3″.....**51.95**
P-20 *(WIQRPP20)*: 3.9″.....**51.95**
P-30 *(WIQRPP30)*: 4.4″.....**54.95**
P-40 *(WIQRPP40)*: 5.9″.....**57.95**
P-50 *(WIQRPP50)*: 6.5″.....**57.95**

ACCESSORIES

The Sidekick

Turn your ball head into a gimbal head in seconds

Only 1.3 lb and compact enough to pack, the Sidekick quickly converts any ballhead with an Arca-style quick release clamp into a gimbal head. This allows the lens to rotate around its center of gravity, dramatically improving handling and vibration dampening.

Your percentage of 'keeper' shots will definitely go up using this device with telephotos with a tripod collar. Ideal for 300mm f/2.8 or 500mm f/4.5 lenses, but also works great with 70-200/f 2.8 telephoto zooms or macro lenses with tripod collars such as the 180mm f/3.5 and 400mm f/5.6's made today. When the tripod collar is fitted in the Sidekick properly, you will have perfect 50/50 weight distribution, making movement of the lens and camera finger-light!



The Sidekick, along with any ballhead with an Arca-type quick release clamp and independent panning lock as well an appropriate quick release plate, makes for an incredible combination to provide control of spotting scopes. This is likely the best possible scenario for tracking a bird in flight, but will require a spotting scope with a rotating tripod collar in order to be ergonomically practical.

- Simple design of cast aluminum and stainless steel is durable and dependable.
- "Super Tough" nylon alloy knobs are virtually indestructible.
- Catalyzed urethane finish.
- Comes with a built-in Arca style quick release.
- Weighs 1.3 pounds.
- The Sidekick is designed for lenses similar in size to a 300mm F2.8 (including most 500mm lenses).

Sidekick Gimbal Head Adapter for Arca-Swiss Style Quick Release Clamps (WISKA) **249.95**

The Plamp

The Wimberley Plant Clamp



Finally a way to stabilize those aggravating windblown subjects! A must for any macro enthusiast, the Plamp is an easily positionable arm used to hold macro and other useful objects. One end clamps to your tripod while the other grasps the object. One day in the field with a Plamp (or two) and you'll soon realize its full potential. The Plamp weighs 5oz. and has a length of 22″. (The length can be altered by adding or removing arm segments).

Use the Plamp to:

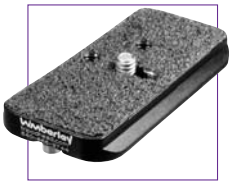


- Stabilize windblown subjects
- Adjust the position or angle of your subject
- Move background objects and obstructing foliage
- Hold reflectors, graduated filters, and lens shades

The Plamp *(WIPAA)*.....**36.95**

P-5

Universal Camera Body Plate



The P-5 is a simple universal plate that provides the same quality of construction, solid connection, and anti-twist characteristics of custom plates. It features a thin layer of dense, textured rubber on its top surface that grips the bottom of your camera, but is so dense and thin, that it maintains the same solid feel that you get with a metal-to-camera connection.



Beneath the rubber, the top surface of the plate has a wide, shallow cut-out running across the middle of the plate that insures that the plate is solidly attached to your camera body, and won't twist.

- Use the P-5 on your camera with or without the vertical grip attached
- Use for backup camera bodies, point-and-shoot cameras, medium format cameras, and even collared lenses
- The P-5's thin profile and generously rounded corners make it easy on the hands; blends beautifully with the contours of your camera.

P5 Universal Camera Body Plate *(WIQRPP5)* **52.00**









B&H

PHOTO - VIDEO - PRO AUDIO

The DigitalPhotography SourceBook

Section 7

Bags & Cases

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.

For Section 7, Bags & Cases, use Quick Dial #: 73

BILLINGHAM

SHOULDER BAGS



Recognized throughout the world as the ultimate blending of function and style, Billingham bags are designed and handcrafted in England. They feature a soft, yet protective canvas which is repellent to the elements but inviting to the photographer. It will hug your body and safeguard your gear. The sides and base are padded with high density closed-cell foam to absorb bumps and knocks. Unique StormBlock waterproof lining within the canvas keeps your equipment dry. Billingham uses top-grain leather hides in their bags which are tanned and dyed by hand to bring out the natural grain of the skin.

225, 335, 445 and 555 Shoulder Bags

The 225, 335, 445 and 555 all feature a main compartment that is framed internally with 4-ply Nytex binding which maintains the bag's shape and helps to channel rainwater away from the seams. The TukTop allows the main zipper, with it's double pullers, to be tucked out of the way when opened. Additional protection against the elements is provided by the leather-bound rain flap with twin top-grain leather tabs and Quick Release System fastenings. Double grip handles allow the bag to picked up instantly, even if the rain flap is open. The zippered front pocket has two padded internal pockets. All of these models feature the Five Loop Fixing system so that you can attach the optional Back Pack Harness or Tripod Straps. The Delta Sling is designed to prevent the bag from tipping and to reduce any rolling motion as you move, no matter how heavily the front pocket is loaded.



225 Shoulder Bag: The 225 is 12.5 x 8.5 x 9″ and includes an 8-15 partition. It is available in Black *(BI225BT)*, Khaki *(BI225K)* and Sage *(BI225SA)* colors with Tan leather trim.....**344.95**

335 Shoulder Bag: The 335 is 14.25 x 8.5 x 10″ and includes 8-15 and 9-18 partitions. It is available in Black with Black leather trim *(BI335BB)*, and Black *(BI335BT)*, Khaki *(BI335K)* and Sage *(BI335SA)* colors with Tan leather trim.....**374.95**

445 Shoulder Bag: The 445 is 16.5 x 8.5 x 12.5″, and includes the 9-15 and 9-18 partitions. It is available in Black with Black trim *(BI445BB)*, and Black *(BI445BT)*, Khaki *(BI445K)* and Sage *(BI445SA)* colors with Tan leather trim **424.95**

555 Shoulder Bag: The 555 is 8.5 x 8.5 x 12.5″ and includes the 8-15, 9-15 and 9-18 partitions. It is available in Black with Black leather trim *(BI555BB)*, and Black *(BI555BT)*, Khaki *(BI555K)* and Sage *(BI555SA)* colors with Tan trim **474.95**

550 Shoulder Bag



550 Shoulder Bag

A versatile soft camera bag with enough room for demanding assignments. It features two full height zippered pockets, two gusseted pockets, a zippered external back pocket, two detachable end pockets and an adjustable shoulder sling. The top flap completely protects the main compartment. The 550 includes 8-15, 9-15 and 9-18 Superflex removable partons. It's external dimensions are 18 x 11 x 11.5″; it's internal dimensions are 17.5 x 5.75 x 10″ without the end pockets attached. It is available in Black with Black trim *(BI550BB)*, and Black *(BI550B)*, Khaki *(BI550K)* and Sage *(BI4550SA)* colors with Tan leather trim It weighs 5.73 lbs.....**474.95**

Digital Hadley



Roomy enough to the carry most D-SLRs with a medium zoom lens attached, as well as an additional lens or flash. A roomy front exterior pocket, which is secured via a brass snap, as well and protected by the main covering flap, is ideal for carrying cords, chargers, memory device, or extra batteries. 8 x 9 x 5.5″. Two Velcro dividers are supplied with the Digital Hadley, In addition, a well padded top foam pad is sewn directly into the top of the bag, further insuring precious equipment from bumps and spills.It is available in Black with Black leather trim, and Black, Khaki and Sage colors with Tan trim .....**CALL**

PRESSTOP "MEDIA" SYSTEMS

106, 206, 306 "Media" Systems



These are the first of a new generation of Billingham bags, and are rapidly proving to be most popular. Constructed from softweave canvas, they are lightweight and hard-wearing and feature the Billingham PressTop. The ingenious design of these bags actually allows the bag top to extend an additional 3″ in height with a quick double-snap, which gives the photographer easy access to equipment on the move, or in crowded situations. This feature also addresses larger photo equipment such as an SLR with an attached "handle mount" flash gun. In addition, when the bag top is lowered and secured by the same two side snaps, access to your equipment by others is virtually impossible. These bags feature dual handles with a leather grip, a quick-release system, softweave waterproof canvas and Superflex partitions / external pockets.

106 Shoulder Bag: The 106 is 11 x 7 x 9″ and weighs 2.6 lb. It is available in Black with Black trim *(BI106B)* and Khaki with Tan leather trim *(BI106K)* **264.95**

206 Shoulder Bag: The 206 is 12.5 x 7 x 9″ and weighs 3.5 lb. It is available in Black with Black trim *(BI206B)* and Khaki with Tan leather trim *(BI206K)* **299.95**

306 Shoulder Bag: The 306 is 14.5 x 6 x 8.5″ and weighs 4.4 lb. lb. It is available in Black with Black trim *(BI306B)* and Khaki with Tan leather trim *(BI306K)*.....**324.95**

Packington *Shoulder Bag*



The stylish Packington is the comfortable way to carry cameras, laptops or video cameras, and doubles as a roomy travel bag. It's the ideal companion to accompany you on a voyage around the world. Roomy zippered front pockets are completely protected by a large rain flap with the Quick Release System. The entire front pocket is made from a single piece of canvas, darted to give additional volume. A zippered main compartment contains a detachable, padded photo insert, which has been designed to leave room for additional expedition clutter. The zippered, external back pocket provides storage for documents. An adjustable waist strap attaches securely to prevent the bag swinging and for extra security. External dimensions are 16⅜ x 6¼ x 12¼″; internal dimensions are 13¼ x 4¾ x 9¼″. It weighs just 3.75 lbs. It is available in Black *(BIPBTQ)*, Khaki *(BIPKQ)* and Sage *(BIPSAQ)* colors with Tan leather trim **274.95**

Photo Hadley Series Shoulder Bags



The Photo Hadley is a roomy, well-equipped camera bag that can double as a business case. The Hadley Large and Pro bags are big enough to handle a laptop computer. The Hadley Pro features a zippered back pocket with a protective rain flap, a carrying handle and the ability to accept optional AVEA pockets. The Hadley Small can be a well-equipped camera bag, or, with the photo insert removed, a business case. Hadley bags will provide years of service. They all feature bellowed front pockets with press stud expansion, quick-release closure, two expandable exterior pockets, a solid brass clog bolt and harness leather locking system, Stormblocker dual laminate waterproof canvas exterior, a quick-fold top for immediate access to your gear, the Superflex partition system with included dividers, side weather flaps, and an extra-large front cover flap.

Small Hadley Bag: The Small Hadley is 11⅛ x 4⅝ x 8⅛″ and weighs 1.5 lb. It is available in Black with Black trim *(BISHBB)*, and Black *(BISHBT)*, Khaki *(BISHK)* and Sage *(BISHSA)* with Tan leather trim ..**194.95**

Large Hadley Bag: The Large Hadley has dimensions of 14⅞ x 5 x 10″, and it weighs 3.2 lb. It is available in Black *(BILHBT)*, Khaki *(BILHK)* and Sage *(BILHSA)* colors with Tan leather trim.....**249.95**

Pro Hadley Bag: It's dimensions are 13⅜ x 4⅝ x 9⅝″ and it weighs 1.9 lb. It is available in Black with Black trim *(BIPHBB)*, and Black *(BIPHBT)*, Khaki *(BIPHK)* and Sage *(BIPHS)* with Tan leather trim ...**223.95**

BILLINGHAM

SHOULDER BAGS

L2 SHOULDER BAG



Designed for smaller SLR or rangefinder systems, the weatherproof L2 incorporates the design features found in the entire Billingham line. Designed without zippers, the L2 provides lots of space and protection, a Quick Release closure, a solid brass clog bolt and a harness leather locking system. It has a StormBlocker dual laminate waterproof canvas exterior, a quick-fold top for easy access to gear, a Superflex partition system with included dividers, an interior back pocket, and gusseted front pocket and side weather flaps. Its external dimensions are 10½ x 5¾ x 7¾″; its internal dimensions are 9⅝ x 4¼ x 5¾″, and it weighs 1.75 lbs. The L2 accepts optional Avea pockets on either or both ends, and is available in Black with Black trim *(BIL2BB)*, and Black *(BIL2B)*, Khaki *(BIL2K)*, or Sage *(BIL2SA)* with Tan leather trim **193.95**

PHOTO EVENTER



Made from StormBlock dual laminate waterproof canvas, the Photo Eventer top end camera case features an all leather "wrap around" bottom and an interior padded divider sized for your laptop computer. It has extra wide pocket gussets, the QRC Quick-Release closure and a zippered external back pocket. It is available in Black *(BIPEB)*, Sage *(BIPES)* or Khaki *(BIPEK)* colors with Tan leather trim. Dimensions are 15 x 7 x 12″ and it weighs 3.7 lbs **374.95**

SUPERFLEX PARTITIONS

Protect your equipment from bumps and knocks with Billingham's SuperFlex partitions. SuperFlex is constructed of non-abrasive anti-fray material which covers non-absorbent closed cell foam. The compartments separate and protect your camera equipment while inside your Billingham Camera Bag. Choosing the right size is easy. All you need is two dimensions; the first number being the diameter and the second being the height (in centimeters). Available in olive color.

Model	SKU	HxD	Price
10-15	*BISPO1015*	5.75 x 3⅞″	**27.95**
10-18	*BISPO1018*	6⅞ x 3⅞″	**27.95**
10-21	*BISPO1021*	7.5 x 3⅞″	**27.95**
11-15	*BISPO1115*	5¾ x 4¼″	**27.95**
11-18	*BISPO1118*	6⅞ x 4¼″	**27.95**
11-21	*BISPO1121*	10½ x 4¼″	**27.95**
12-21	*BISPO1221*	6⅝ x 4⅝″	**29.95**



Model	SKU	HxD	Price
6-12	*BISPO612*	4⅝ x 2⅜″	**25.95**
7-15	*BISPO715*	5¾ x 2¾″	**25.95**
8-15	*BISPO815*	5¾ x 3⅛″	**25.95**
8-18	*BISPO818*	6⅞ x 3⅛″	**25.95**
9-15	*BISPO915*	5¾ x 3.5″	**25.95**
9-18	*BISPO918*	6⅞ x 3.5″	**25.95**
9-21	*BISPO921*	21⅛ x 3.5″	**25.95**

SIMPLIES LENS POUCHES

These simple little pouches are a great way to protect your valuable lenses, sunglasses and film from dust, dirt or sand. These adjustable draw string pouches feature a rugged, double wall, waterproof exterior, which is hand stitched to an all leather bottom. They weigh next to nothing! The olive colored Simplies are available in seven sizes. The first number relates to the base diameter and the second to the height (in centimeters).



Model	SKU	HxD	Price
70/140	*BILPS70140*	3⅜ x 2.75″	**29.95**
80/170	*BILPS80170*	6⅝ x 3⅛″	**29.95**
90/195	*BILPS90195*	7.5 x 3.5″	**31.95**
100/160	*BILPS100160*	6.25 x 3⅞″	**31.95**
100/220	*BILPS100220*	8.5 x 3⅞″	**34.95**
100/270	*BILPS100270*	10.5 x 3⅞″	**34.95**
130/170	*BILPS130170*	6⅝ x 5″	**34.95**

PARTITIONS & ACCESSORIES

POUCHES & POCKETS

Avea Pockets are padded canvas pockets that fit many Billingham bags or can be attached to your belt. They are waterproof, padded and have a draw string neck. The **Avea 3** is 3 x 1.5 x 6″, weighs 3.5 oz. and is available in Black with Black trim *(BIA3BB)*, and Black *(BIA3BT)*, Khaki *(BIA3KT)* and Sage *(BIA3S)* with Tan trim. The **Avea 5** is 5 x 2.5 x 7″, weighs 7.1 oz. and is available in Black with Black trim *(BIA5BB)*, and Black *(BIA5TB)*, Khaki *(BIA5K)* and Sage *(BIA5S)* with Tan trim. The **Avea 6** is the same as the Avea 5, but made from Softweave canvas. It is available in Black with Black trim *(BIA6B)* and Khaki with Tan leather trim *(BIA6K)* **61.95**

Delta Pockets are 5.5 x 2.5 x 8″, weigh 7.1 oz., and are ideal to use on the Billingham 225, 335, or 445 camera bags. They are padded, waterproof and have an additional draw string closure for extra weather protection. They can also be attached to your belt to carry an point and shot camera, film, etc. They are available in Black with Black trim *(BIDEP225BQ)*, and Black *(BIDEP225B)*, Khaki *(BIDEP225K)* and Sage *(BIDEP225SA)* with Tan leather trim.....**66.95**

The **Compact Stowaway** is 6.25 x 2.5 x 8.25″ and weighs 10.6 oz. It has lots of securely zippered pockets with a padded main compartment. It is waterproof, trimmed with solid brass fittings, and has the famous Quick Release Closure System, Adjustable shoulder strap and belt loops. Available in Black *(BICB)*, Khaki *(BICK)* and Sage *(BICS)* with Tan leather trim.**123.95**

Similar to the Compact Stowaway, the **Airline Stowaway** is 6.5 x 2.5 x 9.5″ and weighs 17.6 oz. It is available in Black *(BIALB)*, Khaki *(BIALK)* and Sage *(BIALS)* with Tan leather trim .**114.95**

The **Pola Stowaway** is the same as the Compact and Airline Stowaways, except it is 7 x 3.25 x 8.25″ and weighs 10.6 oz. They are available in Black with Black trim *(BIPBB)*, and Black *(BIPBT)*, Khaki *(BIPK)* and Sage *(BIPS)* colors with Tan leather trim.....**129.95**



Avea & Delta Pockets



Compact, Airline and Pola

ACCESSORIES



Waist Strap Attachment: Wraps around the waist and attaches to the side of the bag providing extra security and comfort. Available in Tan/Khaki/Brass *(BIWSATK)* or Black/Black/Nickel *(BIWSATB)*..... **54.95**

Luggage Tag: All leather and brass, handcrafted, name tag. Available in Black *(BILTB)* or Tan *(BILTT)* colors.....**24.95**

Hadley Straps: Pair of replacement main flap straps for all Hadley models. Available in Black *(528001)* or Tan *(BIFSH)* colors.....**27.95**

SP-10 Shoulder Pad: 1″ padded leather shoulder pad. Available in Black *(BISP10B)* or Tan *(BISP10T)*.....**34.95**

SP-15 Shoulder Pad: Same as above, but 1.5″. Available in Black *(BISP15B)* or Tan *(BISP15T)*.....**38.95**

SP-20 Shoulder Pad: Same as above, but 2″. Available in Black *(BISP20B)* or Tan *(BISP20T)*.....**41.95**

Tripod Straps: Pair of leather straps, finished by hand, to attach to your bag. Available in Black *(BITSB)* or Tan *(BITST)*.....**33.95**

Back Pack Harness: Attaches to the 225, 335, 445, 206 and Packington bags, enabling these bags to be carried in an upright position on the back. Available in Black *(BIBPHB)* or Khaki *(BIBPHK)*.....**72.95**

Hadley Removable Insert *(BIILH)*: Replacement. For Large Hadley bags.....**59.95**

Hadley Removable Insert: Replacement. Available for Small *(BIISH)*, Original or Pro *(BIIH)* Hadley bags.....**63.95**

DOMKE

CLASSIC COLLECTION

Get at your equipment instantly and simply. The Classic family of bags are made from water-resistant heavyweight cotton canvas and have simple flaps, simple hardware and no clutter. They are a purist's delight, and the favorite of photojournalists around the world. Classic Domke Bags are available in black, navy, olive or sand canvas. Most Classic bags feature the patented padded insert system, which organizes and protects your gear with less fuss and a lot less bulk, which let you custom-tailor your Domke bag to suit any application or equipment combination. And unlike the flat walls, hatches, floors and bridges you find in other bags, these inserts are complete, self-contained storage components. Which means you can move — or remove — any Domke insert without having to empty it first!



F-2 Original Domke Shoulder Bag

The bag that started it all. Ideal for 2 SLRs with or without motor drives, 6-10 lenses up to 300mm, flash unit, and accessories. It has 12 compartments and pockets, a 4-compartment padded insert, an adjustable non-slip Gripper Strap, a removable padded bottom stiffener, and a removable hand carrying strap. The main compartment is 12 x 6.5 x 9″ (LWD), and it weighs 2 lbs. 9 oz.

F-2 *(DOF2B)*	**F-2** *(DOF2N)*	**F-2** *(DOF2S)*	**F-2** *(DOF2O)*
Black color....**116.25**	Navy color.....**116.25**	Sand color.....**116.25**	Olive color **112.95**

F-2 Ballistic Shoulder Bag *(DOF2BB)*: Same as above, but made from black ballistic nylon.....**119.97**



F-1X Little Bit Bigger Shoulder Bag

Just "a little bit bigger" than the F-2. It holds 3 DSLR camera systems, 9-13 lenses, 2 strobes, a battery pack, a small tripod, an umbrella, and accessories. It has even gained popularity among TV crews as a "run" bag. It has 15 compartments and pockets, a patented four-compartment padded insert, and 4 pockets to organize small items. Dimensions are 17 x 6.7 x 9″ (LWD). It weighs 3 lbs. 4 oz.

F-1X Bag *(DOF1XB)*	**F-1X Bag** *(DOF1XN)*	**F-1X Bag** *(DOF1XS)*	**F-1X Bag** *(DOF1XO)*
Black color ..**156.40**	Navy color ...**156.40**	Sand color ...**156.40**	Olive color...**149.95**

F-1X Ballistic Shoulder Bag *(DOF1XBB)*: Made from black ballistic nylon **159.51**

F-3X Super Compact Shoulder Bag

The bag to grab when the assignment doesn't call for dozens of pieces of equipment. The F-3X is a very inconspicuous camera bag that carries a surprising amount of gear. Ideal for 1 or 2 cameras with or without motor drives, 3-4 lenses, flash unit, film, and accessories. It has nine compartments and pockets, Domke's trademark "upside-down" zipper pouch, a removable padded partition wall and a removable hand carrying strap. Dimensions are 8.5 x 5.5 x 9″ (LWD). Weighs 2 lbs.

F-3X Bag *(DOF3XB)*	**F-3X Bag** *(DOF3XN)*	**F-3X Bag** *(DOF3XS)*	**F-3X Bag** *(DOF3XO)*
Black color.....**100.53**	Navy color **100.53**	Sand color **100.53**	Olive color.....**97.95**

F-3X Ballistic Shoulder Bag *(DOF3XBB)*: Same as above, but made from black ballistic nylon **104.35**





F-4AF Pro System

Today's professional autofocus SLR bodies are larger than ever. Add a state-of-the-art zoom lens, and you've got a formidable piece of equipment. The F-4AF offers eight compartments and pockets, a large padded insert that holds an autofocus SLR/zoom lens in a "grab-and shoot" position, and a second insert that has twin compartments for extra lenses or "potato masher" strobes. It is ideal for the Nikon F-4/F-5 or Canon EOS-1 with zoom lens mounted, two additional zoom lenses, flash, film, accessories. It features an adjustable non-slip Gripper Strap, an open cell foam liner sewn into bottom and a hand carrying strap. Dimensions are 9 x 8 x 11″ (LWD); it weighs 2 lb. 7 oz.

F-4AF Bag *(DOF4AFB)*	**F-4AF Bag** *(DOF4AFN)*	**F-4AF Bag** *(DOF4AFS)*	**F-4AF Bag** *(DOF4AFO)*
Black color.....**123.83**	Navy color **123.83**	Sand color.....**123.83**	Olive color **119.95**

CLASSIC COLLECTION

F-5XA Small Shoulder and Belt Bag



Ideal for carrying a digital SLR camera with accessories. The removable shoulder strap allows for convenient belt carrying. It has 2 compartments and 2 pockets, designed to carry a cell phone, MP3 player or other accessories. A padded main compartment and tough zippers and hardware will keep your bag and its contents safe for years. 8 x 4.5 x 8″, it weighs 1 lb.

F-5XA Bag *(DOF5XASB)*
Black color.....**49.99**

F-5XA Bag *(DOF5XASO)*
Olive color.....**49.99**

F-5XA Bag *(DOF5XASSN)*
Sand color **49.99**



F-5XB Shoulder/Belt Bag

Use this versatile hip-hugger as a camera bag or remove the included shoulder strap and thread your belt through the tunnel for an instant waist pack. Ideal for 1 SLR or rangefinder camera, 1 or 2 lenses, filters, film and accessories. It has 7 compartments and pockets, a padded main compartment lined with Velcro compatible material with two removable padded divider walls. All compartments are protected by oversized weather flaps. 10.5 x 4.5 x 6.5″ main compartment, it weighs 1 lb. 5 oz.

F-5XB Bag *(DOF5XBB)*
Black color.....**62.18**

F-5XB Bag *(DOF5XBN)*
Navy color **62.18**

F-5XB Bag *(DOF5XBS)*
Sand color **62.18**

F-5XB Bag *(DOF5XBO)*
Olive color.....**59.95**

F-6 Little Bit Smaller Shoulder Bag



An exceptionally discreet bag with a low profile exterior. Similar to the F-2, it is scaled down to accommodate a little less equipment. It has room for 1 or 2 cameras with or without motor drives, 3-4 lenses, flash unit, film and accessories. It's nine compartments and pockets include two full-length zippered pockets, and a padded four compartment "short" insert. Its main compartment is 12 x 6 x 7″ (LWD); it weighs 1 lb. 14 oz.

F-6 Bag *(DOF6B)*
Black color.....**77.32**

F-6 Bag *(DOF6N)*
Navy color **77.32**

F-6 Bag *(DOF6S)*
Sand color **77.32**

F-6 Bag *(DOF6O)*
Olive color.....**74.95**

F-6 Ballistic Shoulder Bag *(DOF6BB)*: Same as above, but made from black ballistic nylon **79.98**



F-7 Double AF Shoulder Bag

Built to carry two complete professional SLR's with motor drives and zooms attached, 2 or more additional lenses, flash, film, and accessories. An included adjustable belt system works with the Gripper Strap to keep even a fully-loaded F-7 snug against your hip. It features 14 compartments and pockets, 3 padded inserts, an adjustable Gripper Strap, double-tracked bottom for added support, a removable padded floor support, 4-point suspension carrying handle and 3 see-through mesh accessory pockets. 14 x 7 x 11″ (LWD); it weighs 4 lb. 5 oz.

F-7 Bag *(DOF7B)*: Black color.....**170.33**

F-7 Bag *(DOF7S)*: Sand color **170.33**

Film Guard Bag (X-Ray)



Protects unprocessed film and other sensitive media from low-dosage x-rays machines used in airport security and customs checks. (Use for carry-on luggage only. Checked luggage is exposed to high-dosage x-rays that even FilmGuard cannot protect against.) Lead-impregnated vinyl sheet sandwiched between an outer shell of Ballistic Nylon and interior lining of smooth Nylon. Black color.

Mini Film Guard Bag (X-Ray) *(DOFGM)*: Holds nine 35mm film cassettes or a small camera. 5.25 x 8″...**14.50**

Small Film Guard Bag (X-Ray) *(DOFGS)*: Holds 15 rolls of 35mm film or small camera & a few rolls of film. Dimensions 9.5 x 8″ **16.95**

Large Film Guard Bag (X-Ray) *(DOFGL)*: Holds 35 rolls of 35mm film, or three 50-sheet boxes of 4 x 5″ film, or a small camera with a few rolls of film. 10.5 x 12″...**24.95**

DOMKE

CLASSIC COLLECTION

F-802 Reporters Satchel



With its flexible main compartment, enormous cargo pockets and zippered pouches, the F-802 is a briefcase, camera bag, laptop bag and more. It features seven compartments and pockets, including two expanding cargo pockets with individual weather flaps; padded side walls and bottom, rigid top panel; reinforced handle is box-stitched to top of bag; adjustable Gripper Shoulder Strap is sewn completely around the satchel for support. The main compartment interior dimensions are 15.5 x 4 x 12″ LWD, and its weight is 2.5 lbs.

F-802 *(DOF802B)* Black color.....**64.95**
F-802 *(DOF802N)* Navy color **64.95**
F-802 *(DOF802S)* Sand color **64.95**
F-802 *(DOF802O)* Olive color.....**64.95**

F-803 Camera Satchel



For those who don't want to call attention to their equipment. Ideal for 2 or 3 cameras, 1 or 2 extra lenses and accessories. It has 8 compartments and pockets; includes a movable padded insert; full-length Velcro strips in main compartment accept additional optional inserts; padded side walls and bottom; adjustable Gripper Shoulder Strap runs completely around the Satchel. Main compartment interior dimensions are 13 x 4 x 9″, it weighs 1.9 lbs.

F-803 *(DOF803B)* Black color **84.95**
F-803 *(DOF803N)* Navy color.....**84.95**
F-803 *(DOF803S)* Sand color **84.95**
F-803 *(DOF803O)* Olive color.....**84.95**



F-804 Super Satchel

Big and versatile enough to carry your digital SLR, or professional studio lighting equipment or a couple of 11x14 print storage cases, or two compact studio strobe lights and power packs, or a 4x5 field camera and lenses, or a laptop computer and portable printer. Seven compartments and pockets including two expandable cargo pockets with individual weather flaps. Hook and loop straps inside main compartment accepts most Domke padded inserts. Luggage sleeve accepts most baggage carriers. Adjustable Gripper shoulder strap sewn completely around satchel. 15 x 6.5 x 12.5″, and it weighs 3 lbs. Available in Black *(DOF804B)*.....**109.95**

F-808 Messenger Bag

A rugged, roomy, lightweight and versatile computer bag that fits a 15″ laptop plus additional accessories. The main compartment includes a laptop insert and a removable bottom board. There are three additional pockets for carrying files, business cards, pens, cell phones, MP3 players and much more. It's dimensions are 14.5 x 6 x 16″, and it weighs 2 lbs. 12 oz.



F-808 *(701-88B)* Black.....**CALL**
F-808 *(701-88D)* Olive.....**CALL**
F-808 *(701-88S)* Sand .....**CALL**

PhoTOGS Jacket



If you're outdoors shooting, hiking, birding or touring, the PhoTOGS Jacket/Vest has 16 pockets to keep your gear easily accessible. There's plenty of room for cameras, lenses, flash, filters, binoculars, maps, and just about anything else you want to "wear." It features zip-off sleeves that allow you to convert the jacket to a vest, a stowaway nylon hood, two hidden zippered pockets for passports, tickets, cash, etc. and roomy, bellows-style cargo pockets. 100% cotton, neutral khaki with an olive/gray tint. **Small** *(DOJPS)*, **Large** *(DOJPL)*, **X-Large** *(DOJPXL)* **109.95**

Medium *(DOJPM)*.....**124.95**

XX-Large *(DOJPXXL)*.....**139.95**

PhoTOGS Jacket and Vest sizes:
Small: 36-38 chest; Medium: 40-44;
Large: 44-48; X-Large: 50-52;
XX-Large 54-56 chest

PhoTOGS Vest



A combination of fashion and function for the active photographer or outdoor enthusiast. The PhoTOGS Vest is made from 100% cotton, pigment-dyed Khaki color. A hint of olive/gray makes this vest a handsome, neutral-tone garment.

- Cotton mesh panels at yoke and back provide cooling ventilation.
- Pockets, pockets, everywhere: cargo, handwarmer and zippered. (18 in all!)
- Shoulders are padded and quilted.
- Heavy-duty double-pull zipper for greater comfort.

Small *(DOVPS)*.....**74.95**

Medium *(DOVPM)*, **Large** *(DOVPL)*, **XLarge** *(DOVPXL)* **64.95**

XXLarge *(DOVPXXL)* **79.95**

ADD-ON POUCHES

F-901 Compact Pouch: Great for small zoom lenses, flash units, or cell phones. Adjustable Velcro tabs attach securely to shoulder straps, or you can use the extra-wide belt loop. The top flap has a Velcro closure. The F-901 acccepts an optional FA-280 Mini Insert. It's dimensions are 9 x 5 x 3″.

F-901 *(DOF901B)* Black color..**19.95**
F-901 *(DOF901N)* Navy color...**19.95**
F-901 *(DOF901S)* Sand color..**19.95**
F-901 *(DOF901O)* Olive color..**19.95**

F-902 Super Pouch: A handy holster for handle-type strobes, power packs or a 300mm f/4 lens. Attach with either extra-wide belt loop or adjustable Velcro straps. Dimensions are 11 x 6 x 3″.

F-902 *(DOF902B)* Black color..**19.95**
F-902 *(DOF902N)* Navy color...**19.95**
F-902 *(DOF902S)* Sand color..**19.95**
F-902 *(DOF902O)* Olive color..**19.95**

F-945 Belt Pouch: Great for 4 x 5″ film holders or battery packs. Designed specifically for belt use, the F-945 does not have Velcro tabs found on other models. It's dimensions are 6 x 7 x 2″.

F-945 *(DOF945B)* Black color..**19.95**
F-945 *(DOF945N)* Navy color...**19.95**
F-945 *(DOF945S)* Sand color..**19.95**
F-945 *(DOF945O)* Olive color..**19.95**



PADDED INSERT SYSTEM

Domke's exclusive, patented design prevents small items from wandering between compartments, and allows you to pre-load and store Inserts outside the Domke Bag. Preparing for a shoot is as easy as dropping in the Insert(s) you need! All Inserts feature removable outer-wall cushions so you can increase or reduce the padding around your equipment.

1-Compartment Small Insert *(DOFA280)*
Included with the F-803. Holds one lens, flash, or standard camera. 4 x 3 x 8″ ...**14.95**

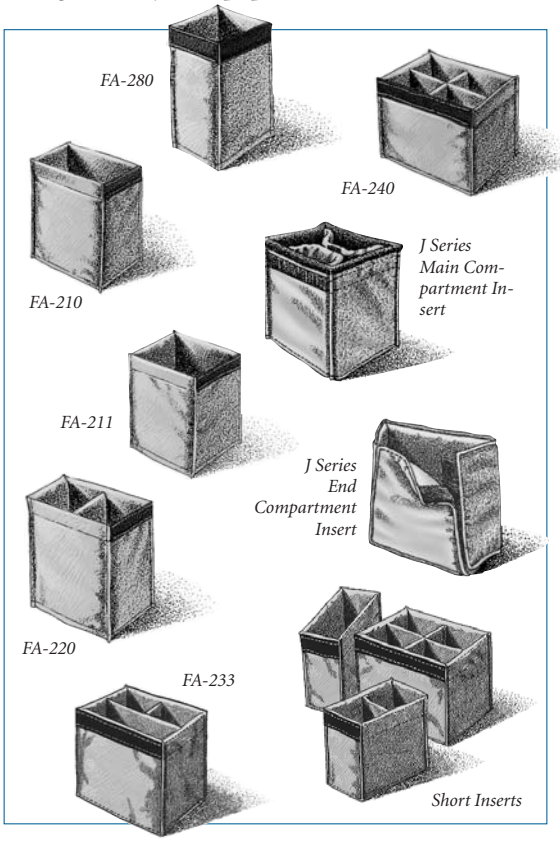
1-Compartment Insert *(DOFA210)*
For a larger camera body or a standard body with a lens attached, 2 flash units or a zoom lens. 6 x 3 x 8″.....**16.50**

1-Compartment Large Insert *(DOFA211)*
Included with F-4AF and F-7 Bags. Designed for a large autofocus camera with a zoom mount, or a medium format camera. 5 x 6 x 8″ **19.95**

2 Compartment Insert *(DOFA220)*
Included with F-4AF and F-7 Bags. For 2 lenses, 2 flash units, spare camera bodies, or any similar combination. Add this insert to your F-2 Bag insert to section it off completely. 6 x 3 x 8″.....**19.95**

3 Compartment Insert *(DOFA230)*
Use in your Satchel to carry a camera, lens, and flash safely. 11 x 3 x 8″.....**22.50**

3 Compartment Insert *(DOFA233)*
Built to hold a camera body with lens attached, plus two extra lenses or flash units. 7 x 6 x 8″ **22.95**



4 Compartment Insert *(DOFA240)*
Included with the F-2 and F-1X bags. Designed for extra lenses and/or strobe units, spare camera bodies, or accessories. 7 x 6 x 8″ **24.95**

J Series
Main Compartment Insert *(DOIMCJ)*
Included with J-1 and J-2 bag. The adjustable main compartment is lined with heavyweight Velcro loop, and its two flexible, padded divider walls can be arranged to fit different camera bodies and lenses. 7.5 x 6 x 8″ **20.95**

J Series
End Compartment Insert *(DOIEPJS)*
Two are included with each J-1, J-2, and J-3 bag. They carry a flash meter, cell phone or even an extra small lens. Dimensions are 7 x 3 x 7″.....**13.95**

Short Inserts for F-6

Same as the regular sized inserts, but only 6.75″ height to fit the F-6 bag.

1 Compartment *(DOFA246)*.....**22.50**
2 Compartment *(DOFA226)*.....**22.50**
4 Compartment *(DOFA216)*.....**14.95**

SHOULDER BAGS

SB Reporter Shoulder Bags



SB Reporter Shoulder Bags are provided with internal padding kits, dividers, and removable reinforced bottom flooring, so that you can choose whether to use some, all, or none, thereby defining the rigidity and flexibility levels of your case. (If additional division is necessary, Modi-Vers Kits are available). A special top securing strap allows volume reduction when the bag is not packed to the maximum. Semi-rigid TST front pockets and large external side pockets provide additional storage, and the larger SB-907 even features a designated laptop case which can be used individually.
SB Reporter Shoulder Bags feature a triple opening system for any working eventuality: The main double buckle closing flap allows full access to all the equipment at once and is most convenient when loading and unloading the bag. A quick "One Pull" top zippered flap allows for quick access to the working camera at all times. Two side zipper openings enable the quick draw of lenses, flash unit or other accessories, without having to open the bag.

SB-902 Reporter Shoulder Bag *(KASB902)*
Fits 1-2 DSLRs, 2-3 lenses and accessories. External dimensions are 12.5″ x 6.2″ x 10.2″, and it weighs 2.6 lbs. **145.00**

SB-904 Reporter Shoulder Bag *(KASB904SC)*
Fits 2 DSLRs, 4-6 lenses (up to 300mm) and accessories. External dimensions are 18.8″ x 14.9″ x 11.8″, and it weighs 2.6 lbs..... **159.95**

SB-907 Reporter Shoulder Bag *(KASB907)*
Fits 2-3 DSLRs, 6-8 lenses (up to 300mm), accessories and a laptop. 21.2″ x 13.3″ x 12.5″ external dimensions. It weighs 4.4 lbs.... **184.95**



Waist-Shoulder Bags

Designed for the professional photographer on the go, Waist-Shoulder bags are ergonomically designed to allow you to "shoot from the hip" without taking the case off your shoulder: Contoured shape for a closer to the body center of gravity; 2 DP Buckles ensure correct Case-Strap-Carrier angle; ergonomic Non-Slip shoulder strap; opening away from the body by a quick release buckle; 3D hip pad with a removable concealed hip belt for additional support and weight distribution can also be used as a connection point to Kata's Insertrolley. These bags are supplied with Modi-Vers dividers which allow you to set up the large main compartment to suit your needs. 3 large pockets, 4 flat pockets and the tying loops, provide additional storage.

WS-604 Waist-Shoulder Bag *(KAWS604)*
Fits 2 digital SLR bodies, 2-4 lenses, and accessories. External dimensions are 17.7″ x 11″ x 9.1″, and it weighs 2.9 lbs **139.95**

WS-606 Waist-Shoulder Bag *(KAWS606)*
Fits 2-4 digital SLR bodies, 6-10 lenses, and accessories. External dimensions are 21.2″ x 12.5″ x 12.5″, and it weighs 4.6 lbs..... **149.00**

MC-61 Shoulder Bag



The perfect companion for the genuine field photographer. Featuring a level of protection you haven't seen before, provided by the TST and the well padded sides of the bag, the MC-61 combines all you need in one case. It offers the option of carrying several camera bodies with a variety of additional lenses (mounted or separate), a laptop, professional and personal accessories — holding each piece of equipment and gear in its own compartment. It has multiple carrying possibilities — the B shaped shoulder strap, the click handle and the Insertrolley option — all in a compact case that can be carried on board a plane and stored in the overhead bin. Internal main compartment measures 19.3 x 8.3 x 10.6″, external dimensions are 20 x 12.2 x 12.6″ (LWH), it weighs 5.5 lbs.

- Service compartment can be divided and organized to fit all extra gear like batteries, charger, cables, lenses and many more.
- Two side doors open a long padded back compartment where you can store a small tripod or many accessories organized inside the two included drawers.
- 2 sets of Modi-Vers to allow for partitioning according to your preference.
- Front pocket for personal effects like PDA, wallet, cell-phone etc.
- Padded mesh pockets for flat items like filters.
- Tripod holding recess and straps.
- 6 openings allow for separate access to camera, laptop and accessories.
- Fits all types of laptops with mouse, cables etc.
- Full opening for easy access to large camera configurations.

MC-61 Shoulder Bag *(KAMC61)* **179.00**

ORGANIZER CASES

Organizer / Lighting Cases

OC Series bags are designed to withstand hard use in any environment. Kata's TST technology on the front of the bag and the honeycomb-reinforced circumference provide ultimate protection for the gear within. They have two full-sized compartments — a shallow compartment that can hold flat acessories such as gels, cables, a laptop or paperwork, and a second, deeper compartment for photographic equipment. In the larger OC-84, OC-86, OC-88 and OC-97, the deep compartment can hold lighting equipment. Both compartments can be custom fit to meet your exact requirements. The cases are supplied with ample modular dividers. If additional division is necessary, a Modi-Vers Kit is included. A large external padded pocket and an internal accessory pocket panel offer additional storage solutions. These cases come with strong padded handles a BSS shoulder strap, and with the exception of the OC-82, an Insertrolley.

OC-82 *(KAOC82)*: The deep compartment fits 1-2 D/SLR bodies with 3-4 lenses and accessories, OR a medium format kit. It can also be used as a Lighting Bag for a small lighting kit. The shallow compartment is designed to hold a 17″ laptop or paperwork. Two straps can connect a small tripod to the exterior of the case. The OS-82 is Insetrolley compatible **155.00**

OC-84 *(KAOC84)*: The deep compartment fits2-4 D/SLR bodies with 6-8 lenses and accessories, OR a medium format kit. It can also be used as a Lighting Bag for a small lighting kit. The shallow compartment fits a 17″ laptop or paperwork. An individual laptop case, which is supplied with the case, will fit up to 15″ laptops (this case can also be used separately). Two straps can connect a small tripod to the exterior of the case. Includes Insertrolley **210.00**

OC-86 *(KAOC86)*: The deep compartment fits three flash units or monoblocs, a pro power unit and three small/medium lighting stands OR four monoblocs without a power unit or lighting stands. The shallow compartment holds related accessories such as cables and light domes OR lighting stands and umbrellas. An Insertrolley is included .....**CALL**

OC-88 *(KAOC88)*: The deep compartment fits 2 flash units or monoblocs, a pro power unit and lighting stands, OR 3 to 4 heads monoblocs without a power unit or lighting stands. 3 modular pouches will secure small accessories such as light bulbs and plugs anywhere in the main compartment. The shallow compartment holds accessories such as cables and light domes OR lighting stands and umbrellas. Includes Insertrolley.....**274.95**

OC-97 *(KAOC97)*: The deep compartment fits 2-3 flash units or monoblocs, a pro power unit and lighting stands, OR 5-6 monoblocs without a power unit or lighting stands. The shallow compartment holds accessories such as cables and light domes OR lighting stands and umbrellas. An Insertrolley is included.....**327.95**

		OC-82	OC-84	OC-86	OC-88	OC-97
Internal	Length	13.3″	18.1″	28.3″	29.9″	34.6″
	Height	5.5″	6.2″	10.2″	8.6″	9.6″
	Depth	9.8″	13.3″	18.8″	11″	12.6″
External	Length	15.7″	19.6″	29.9″	32.2″	37″
	Height	7.8″	10.2″	12.5″	11.8″	12.6″
	Depth	11.8″	15.7″	17.3″	12.6″	14.1″
Weight (lbs)		4.4 lbs.	7.2 lbs.	10.5 lbs.	9.9 lbs.	12.3 lbs.



CAMERA CASES / POUCHES

PB-Series Small Camera Cases



The PB-44, PB-46 and PB-48 are comprehensive camera bags that are designed with style, are ergonomically engineered and TST-protected. The main compartment holds a DSLR in top grip position, while on the two sides you can store and protect lenses, flash or other accessories. Padded internal and external pockets accommodate additional equipment.

PB-44 Camera Case *(KAPB44)*
8.2 x 5.1 x 7.8″ (LWH), 1.1 lbs.....**35.95**

PB-46 Camera Case *(KAPB46)*
8.6 x 5.5 x 9.4″ (LWH), 1.4 lbs **42.95**

PB-48 Camera Case *(KAPB48)*
10.2 x 7.1 x 9.4″ (LWH), 1.8 lbs **49.95**

C-52/C-54 Camera Pouches



The stylish C-52 and C-54 are unique, TST protected, mini camera cases. Their main compartment can accommodate a digital camera, 4 spare batteries and 2 memory cards (in the elastic pop-out media kit). The C-54 features back and top 3D Air-Mesh pockets that store accessories like filters, cleaning kit, tools and more. These cases can be carried on your belt or with the adjustable shoulder strap, and provide double protection from moisture and dust by the folded zipper and unique "internal wall".

C-52 Camera Pouch *(KAC52CCS)*
3.9 x 3.1 x 5.5″ (LWH). Weighs 0.22 lb.....**24.95**

C-54 Camera Pouch *(KAC54CCM)*
4.7 x 3.5 x 6.3″ (LWH). Weighs 0.30 lb.....**31.95**


C-58, back and front

C-56/C-58/C-59 Camera Cases

Stylish, ergonomically designed and TST protected, the main compartment of the C-56, C-58 and C-59 accommodate a D/SLR with a zoom lens, and additional lenses, flash-unit, charger and other equipment. Five padded internal/external pockets and a separate media kit will hold extra gear. Carrying options include Elasto-Rubber handle, BSS shoulder strap and back loops for a waist belt. The cases' folded zipper and unique "internal wall" provides double protection from moisture and dust. In rain, use the elements' cover black side out, and in sun, reverse to silver for heat reflection.

C-56 Camera Case *(KAC56CCL)*
9.1 x 5.5 x 9.1″ (LWH), weighs 0.67 lb.....**48.95**

C-58 Camera Case *(KAC58CCXL)*
11.8 x 7.9 x 10.2″ (LWH), weighs 1.1 lbs ..**66.95**

C-59 Camera Case *(KAC59CCXL)*
16.5 x 9.8 x 13.3″ (LWH), weighs 1.9 lbs ..**84.95**

P-Series Camera Pouches



Multipurpose bags providing complete TST protection, the P-32 and P-34 can be carried either on your belt, in your satchel or as a part of a transporting organizing system. The P-36 can also be threaded threaded through your shoulder bag, while the P-38 can be carried by its handle or adjustable shoulder strap. The P-36 and P-38 feature two opening methods: a top auto-flip-back lid and full peripheral zipper access.

P-32 Camera Pouch *(KAP32WS)*: Store a miniature digital camera, 4 memory cards, 4 AA batteries and many more options. The pull-out Media-Kits can be cut away if needed. Dimensions are 3.5 x 1.4 x 4.7″ (LWH), and it weighs 0.2 lb **15.95**

P-34 Camera Pouch *(KAP34WM)*: The P-34 holds a small digital camera, four Mini DV tapes, charger, cables and more. Elastic bands hold the contents in place while the two adjustable side-connectors allow you to set the opening size according to carrying method and equipment. Dimensions are 4.5 x 2.8 x 6.7″, it weighs 0.3 lb.....**21.95**

P-36 Camera Pouch *(KAP36WL)*: Holds a small digital camera, two battery packs or accessories like cables and a charger. Two separate compartments have internal pockets that accommodate media cards and additional equipment. Dimensions are 3.9 x 2.6 x 7.1″, and it weighs 0.3 lb **22.95**

P-38 Camera Pouch *(KAP38WXL)*: The P-38 holds either a DSLR body or a medium digital camera. Two separate compartments share volume according to content and allow for additional equipment. Dimensions are 8.7 x 3.9 x 9.1″, and it weighs 0.6 lb **38.95**

SLING CARRIERS / TORSO-PACKS

S-308 Sling Case Carrier *(KAS308SCS)*
A modular, multifunctional, shooting-gear-carrier, the S-308 enables you to carry the camera in front, as a shoulder bag, or on your back. It can be used individually or, with the included connecting system, as a platform for one of Kata's cases. The shoulder pad is well cushioned and can be comfortably adjusted. Designated pockets store accessories like cell phone, PDA and wallet, while a concealed rear pocket safeguards valuables. Dimensions are 13.8 x 2.0 x 13.8″, and it weighs 4 lbs **46.95**





T-212 Torso-Pack *(KAT212TP)*
Uniquely designed to keep your D/SLR in quick-draw position and TST protected. The T-212 enables frontal carrying without weighing on your neck. The shape of the main compartment adjusts to fit your gear and can be divided into two sections. Additional pockets will store all necessary accessories. The T-212 can be used on its own or attached to the W-92 Waist Pack as well as one of the backpacks. External dimensions are 15.7 x 4.7 x 15.7″ (LWH), and it weighs 1 lb.....**79.95**

S-312 Camera Sling *(KAS312SCL)*
The S-312 incorporates TST protection and is ergonomically designed to carry a digital point and shoot camera. The unique diagonal configuration offers an alternative to traditional carrying methods. The camera can be placed in either of the two front pockets while keeping valuables close in a concealed rear compartment. Additional pockets will hold a cell-phone, PDA, media cards, keys and more. It's external dimensions are 13.8 x 2.8 x 8.7″, and it weighs 0.8 lb.....**46.95**





T-214 Torso-Pack *(KAT214TP)*
Keep your D/SLR with its lens attached in quick-draw position and TST protected. The T-214 enables frontal carrying without weighing on your neck, and can be used on its own, attached to the W-92 Waist Pack, or one of the backpacks. The lid is secured by a wide "hook & loop" fastener and a side release buckle, and one pull allows for a quick full opening of the parallel zipper set. Additional pockets hold your personal effects. Dimensions are 15.7 x 6.2 x 15.7″ (LWH), and it weighs 1.1 lb....**95.00**

Camera Holsters

These revolutionary holsters give extra TST protection while allowing for quick access to your digital SLR and zoom lens set. The camera is held in place by looping the divider around the lens vertically or positioning it horizontally and creating a bottom compartment for an additional lens or flash. The media kit holds batteries and memory cards. Five padded accessory pockets store filters, a cleaning kit, light meter, cell-phone, PDA and much more. Carry the holster with a handle, BSS shoulder strap or a 3D-mesh loop for your waist belt. These holsters feature a double closure system - a two-slider zipper and a one-hand operating buckle. In addition to the rain-protected lid, they are equipped with Kata's unique elements cover: black side out in rain, silver side out in the sun for heat reflection.



H-10 *(KAH10H)*: Dimensions are 8.6 x 5.5 x 9.4″, and it weighs 15.5 oz **60.00**

H-12 *(KAH12H)*: Dimensions are 9.4 x 6.7 x 11.4″, and it weighs 1 lb **69.95**

H-14 *(KAH14H)*: Dimensions are 13.3 x 7 x 11.8″, and it weighs 1.5 lbs **78.95**



Waist Packs

Designed for digital SLR systems, Waist Packs incorporate TST protection and can be comfortably worn in the front for quick access while opening the cover away from your body, or in the rear for best weight distribution. It can also be carried by the thermo-rubber handle or as a shoulder bag with the SPAD strap hooked to the 2 D-rings (the waist belt can be tucked away or buckled for extra stability). Arrange the main compartment and the seven independent pouches to fit your gear by using the divider system. A pro SLR with 2-4 lenses and additional gear like flash, hood, charger, power supply, etc. will fit in this roomy pack. The front divider enables internal and external approach to the TST pocket. Two padded expandable pouches on both sides accommodate lenses or any other item you would like to have close at hand. Additional pockets in the lid and front will store all required accessories. Full protection on the main zipper and Kata's unique cover protects your equipment from the elements.

W-92 *(KAW92)*: 16.5 x 9.8 x 7.1″, and it weighs 1.5 lbs.....**82.95**

W-94 *(KAW94WP)*: 18.8 x 8.6 x 7.8″, and it weighs 2.2 lbs **89.00**

BACKPACKS

R-101/R-102/R-103 Rucksacks



Kata Rucksacks gives quick, separate access to the camera and lens setup in the central compartment, while the rest of the equipment surrounding it remains secure. Additional accessories, like flash-unit, filters, charger, cables and personal essentials can be stored in the spacious arched lid compartment, the 2 outside pockets and the central mesh/vinyl pocket. The ergonomic harness includes a unique cushioning and shock absorbing system, which allows for optimal ventilation, weight distribution and 5-point adjustment mechanism. They include a well-padded dividing set, a TST tripod holder and an adjustable strap. Camera straps can be attached to the D-rings on the harness and will take the camera load off your neck. In order to provide stability when on the go, two 25mm wide straps are provided and can be connected to the base of the harness. Full protection on the main zipper and Kata's unique cover make sure that your sensitive equipment is well protected from the elements.

R-101 *(KAR101RS)*: Holds a medium or small D/SLR body with up to 200mm lens attached, 2-4 lenses and accessories. A rear compartment fits a small laptop up to 12″. Dimensions are 15.7 x 12.5 x 7″, it weighs 3.3 lbs **129.95**

R-102 *(KAR102RS)*: Designed to hold a professional D/SLR body with up to a 300mm lens attached, an extra body, and 4 to 5 lenses. It's dimensions are 14.2 x 7.0 x 20.8″, it weighs 3.7 lbs **154.95**

R-103 *(KAR103RS)*: Hold a pro D/SLR body with up to a 300mm lens attached, an extra body, and 4-5 lenses. A rear laptop compartment will hold a 15″ laptop. Dimensions are 14.2 x 7.9 x 20.8″, it weighs 3.7 lbs **179.95**



Hiker Backpacks

Hikder Backpacks have deep main compartments that are set up with modular dividers. Two soft TST open pockets hold water bottles, a small tripod, etc. and an assortment of pockets work together to provide the ultimate carrying and protecting solution for outdoor photographers. A tripod can be attached on the front or side of the backpack with the included tripod holder. The advanced harness system offers the ultimate adjustment of all features; shoulder straps, 6-point adjustable waist belt, and lumbar pad, ensuring the perfect ergonomic fit for each person. When not in use, the harnes can be neatly folded out of the way to allow for easy storage and to allow the addition of the optional Insertrolley.

HB-205 Hiker Backpack *(KAHB205)*
Dimensions are 12.5 x 10.2 x 19.6″, and it weighs 5.5 lbs.....**225.00**

HB-207 Hiker Backpack *(KAHB207)*
Dimensions are 15.3 x 11.8 x 25.2″, and it weighs 6.1 lbs.....**265.00**

BP-502 Backpack *(KABP502)*

Designed for pro D/SLR cameras with zoom or telephoto lenses, a laptop and accessories, the main compartment of this lightweight, ultra-protective case features an internal dividing system, which allows many different setups. And with the optional Modi-Vers divider system, you can customize the interior to meet your exact requirements. The camera is placed in the center for easy access via the small top opening flap, while related equipment is secured in place by flap doors that can be folded away when needed. The BP-502 features additional internal and external pockets, a peripheral zipper opening, and a flat rear compartment for a laptop and accessories. Carrying options include an adjustable ergonomic harness system, an Insertrolley connection sleeve, and an injected grip handle. The BP-502 includes a double-sided elements cover, a tripod sling and securing straps, and camera straps which are connected to the harness. Dimensions are 23 x 17.7x 12.2″, and it weighs 8.6 lbs **299.95**

RL-302 Laptop Rucksack *(KARL302RL)*

Designed for professionals on the go, the RL-302 will organize, store and protect your equipment, as well as your traveling gear. A padded laptop shoulder bag (which can also be used as an independent laptop case) is integrated in the TST-protected mid-section for quick and immediate removal. The width can be easily reduced using the buckle and strap adjustment system. A laptop slot is also available inside the rear compartment. Large front and rear padded compartments with organizer panels will hold folders, paperwork, laptop accessories and more. Numerous pockets hold all your personal effects such as mobile phone, PDA, MP3 player, etc. Other features include a quick access pocket for wallet and passport, and a zip-up mesh water bottle pouch. A harness system ensures ultimate weight distribution, and when not in use, will fold out of the way and allow the connection of the optional Insertrolley. Dimensions are 14.5 x 10 x 19″, and it weighs 6 lbs. The laptop case is 11 x 2.7 x 15.7″ **165.00**



RAIN COVERS



E-702 Elements Cover

(KAE702CRC)

The E-702 lets you continue shooting in harsh weather conditions. It slips over the camera and is secured quickly and easily with the adjusters, and pull-cords. Two roomy sleeves provide easy access to all camera and lens controls, while the transparent TPU enables easy monitoring all the time. An adjustable PP hood fits a variety of lens diameters. A full-length double zippers enables complete closure when hand held or on a tripod. The E-702 fits all types of SLR cameras with or without booster or grip.....**49.95**



E-704 Lens Sleeve Kit

(KAE704LRC)

The E-704 consists of two lens sleeves, up to 350 and 650mm long and one hand sleeve. It is designed to be attached to the E-702 when shooting with an extra-long zoom or telephoto lenses. Full-length closure along the bottom rim enables quick set-up, and seals tripod connection, while also providing an option to access the lens controls at any point. For sealed access, the hand sleeve can be connected wherever convenient. The PP hood can be adjusted to fit a variety of lens diameters **59.95**



E-690 Elements Cover

(KAE690CRC)

A practical cover for small SLR and digital cameras such as the Nikon D70 or the Canon Rebel series. When suddenly caught by a rain shower the E-690 slips quickly over your camera and allows you to keep on shooting. Access to all camera and lens controls via two side sleeves. A clear view through the transparent TPU enables easy monitoring all the time. Full-length double zipper provides bottom closure when hand held or on a tripod. Once used, you will not understand how you managed without

OPTIONAL ACCESSORIES



Modi-Vers Kits
Create compartments to meet your requirements. The divider can be cut with scissors to any desired size. Attach the newly cut divider to another divider or the walls of the bag with the special hook and loop connectors.

Modi-Vers Kit 10 *(KAMVK10)*: Includes a 40″ long x 4″ high, semi-rigid divider strip and 10 connectors ...**30.00**

Modi-Vers Kit 20 *(KAMVK20)*: Same as above with a 40″ long x 8″ high, semi-rigid divider strip.....**35.00**

Soft Modi-Vers Kit 10 *(KAMVKS10)*: Includes a 20″ long x 4″ high, soft divider strip and connectors.....**22.00**

Soft Modi-Vers Kit 20 *(KAMVKS20)*: Same as above with a 20″ long x 8″ high, soft divider strip **26.00**



Insertrolley *(KTVGDTS)*
The simple, yet ingenious Insertrolley System can be used with many Kata cases. It allows you to either use the trolley separately or with more than one case. Simply slide the trolley through the "sleeve" on the cases for secure and easy mobility. You can detach the trolley when you want to store it and easily replace it if damaged. Patented extendable wheel system helps to better stabilize larger cases. It's dimensions are 11.8 x 3.9 x 18.9″, and it weighs 4 lbs.....**50.00**

Filter Sleeves



Flat translucent pouches designed to hold round filters. Many Kata cases come with a Filter Sleeve connector, which is a designated strap connector that allows you to secure as many Filter Sleeves as necessary.

Filter Sleeve 43 *(KAFS43)*: Holds filters up to 43mm.....**5.00**

Filter Sleeve 62 *(KAFS62)*: Holds filters up to 62mm.....**5.00**

Filter Sleeve 82 *(KAFS82)*: Holds filters up to 82mm.....**5.00**

NATIONAL GEOGRAPHIC



Earth Explorer Collection

The Earth Explorer collection of photo bags reflect National Geographic's dedication to exploration and conservation. The bags are an ideal blend of today's protective carrying technology and a traditional "explorer" look and feel. They provide ample room to carry a camera, accessories, and personal belongings. Each bag in the Earth Explorer collection has solid brass buckles with an antique finish and is manufactured from a variety of environmentally-friendly materials, including fibers such as hemp and cotton. The smaller Camera Pouches are designed to hold a small point-and-shoot camera, media, accessories and personal items.

Earth Explorer Camera Pouches

The main compartment of the Earth Explorer Camera Pouches are designed to hold and protect a small point-and-shoot digital camera with media accessories. The front pocket holds the media, while a rear flat pocket holds accessories and personal items.

Mini Camera Pouch *(NG 1150)*
3.1 x 1.9 x 3.9", weighs 0.37 lbs.....**CALL**

Small Camera Pouch *(NG 1151)*
3.5 x 2.3 x 4.7", weighs 0.44 lbs.....**CALL**

Medium Camera Pouch *(NG 1152)*
3.9 x 3.1 x 5.1", weighs 0.25 lbs.....**25.00**

Earth Explorer Shoulder Bags

Everyday, functional shoulder bags that hold a D/SLR camera, accessories, plus all of your personal gear.

Small Shoulder Bag *(NG2343)*
The padded main compartment holds a small D/SLR, a large front pocket holds media and personal items, two small external pouches fit a phone and MP3 player, and a rear flat pocket holds accessories and personal items. 6.2 x 6.2 x 8.6″, weighs 1.4 lbs.....**60.00**

Midi Shoulder Bag *(NG2345)*
A designated removable insert that provides protection for a D/SLR, separates your photographic gear from your personal items. It has two large front pockets, two small external pouches and a rear concealed pocket for storage of documents, etc.
9.4 x 6.2 x 7.4″, weighs 1.7 lbs.....**CALL**

Medium Shoulder Bag *(NG2475)*
Holds all of your personal gear along with a laptop and medium-sized D/SLR. It features a designated removable insert that protects your camera, and separates your photographic gear from your personal items. It has two large front pockets, two small external pouches, a rear concealed pocket for document storage and an internal padded compartment for your laptop.
12.9 x 7 x 11″, weighs 2.8 lbs.....**100.00**



Camera Pouches: NG-1150, left NG-1152, right

NG2475 Medium Shoulder Bag

NG5159 Small Backpack (front and back)

Earth Explorer Backpacks

Earth Explorer backpacks provide the ideal protective carrying solution for traditional hiking gear and delicate photographic equipment. The lower padded customizable compartment holds a camera and accessories such as a lens, flash, batteries, while the upper compartment will hold all of your personal necessities such as food and clothes. If necessary, the division between top and lower compartments can be removed to create one large storage space. A rear padded compartment will protects your laptop and accessories. Multiple external pockets and pouches will accommodate many items such as stationery, wallet, binoculars, cell phone, etc.

Earth Explorer Small Backpack *(NG 5159)*
9 x 7 x 13.3″, weighs 3.9 lbs.....**CALL**

Earth Explorer Medium Backpack *(NG 5162)*
11.8 x 7 x 16.5″, weighs 3.9 lbs.....**150.00**

Earth Explorer Large Backpack *(NG 5737)*
15.7 x 11.8 x 23.6", weighs 9.9 lbs **260.00**

Earth Explorer Small Waist Pack *(NG 4474)*

Designed for carrying everyday personal gear along with a camera. Designated protective zones include a padded point-and-shoot flap pouch with an external accessory pocket, a personal gear and accessory pouch and flat external pockets for easy-access storage. A rear zip pocket secures valuables such as your passport, wallet, etc. The unique buckle closer provides ultimate security. 6.2 x 2.7 x 5.9", weighs 0.9 lbs.....**CALL**



ERGO-TECH

Boasting state-of-the-art designs, Ergo-Tech bags, packs and cases are designed to be the definitive carrying solutions for the future. A unique blend of cutting-edge technologies and materials, combined with its unprecedented design, make the Ergo-Tech Collection the ultimate on-the-go carrying solution. Developed with the mobile consumer in mind, the Ergo-Tech Collection complements lifestyles which are dominated by electronics, taking into account the various gadgets and gizmos that consumers interact with on a day-to-day basis. With more than 17 models, Kata's Ergo-Tech Collection gives a new meaning to the word versatility.

Snapshot Flap Pouches

Available in 3 sizes, Snapshot Flap pouches have a flexible main compartment which can hold either a digital camera or personal electronic accessories. The Snapshot I and J also have a small flexible front pocket for accessories. They all feature a connector which combines a belt attachment with a detachable over the shoulder or around your neck cord.

Snapshot D Flap Pouch *(KASDFP)*
2.8 x 3.5 x 1.2", it weighs 0.11 lbs **11.95**

Snapshot I Flap Pouch *(KASIFP)*
3.3 x 3.5 x 1.2", it weighs 0.11 lbs **11.95**

Snapshot J Flap Pouch *(KASJFP)*
3.5 x 3.7 x 1.4", it weighs 0.11 lbs **12.50**

Pixel Loop Pouches

Similar to the Snapshot Flap pouches, Pixel Loop pouches feature a unique top looped flap which functions as both the pouch closing system and a belt connector.

Pixel D Loop Pouch *(KAPDLP)*
2.8 x 3.5 x 1.2", it weighs 0.1 lbs **11.95**

Pixel I Loop Pouch *(KAPILP)*
3.3 x 3.5 x 1.2", it weighs 0.1 lbs **12.50**

Pixel J Loop Pouch *(KAPJLP)*
3.5 x 3.7 x 1.4", it weighs 0.1 lbs **12.50**

Macro KS/KB Mini Bags

Macro Mini Bags fit a digital camera, an MP3 player, a PDA, a phone and accessories. A top looped flap accesses the main compartment. The front pocket uses Flexi-Shield reinforcement to secure the closure of the pouch by utilizing the loop of the top flap. Two side zip pockets store accessories and personal effects. Otherwise similar, the Makro KS comes with a shoulder strap while the Macro KB comes with a belt connector (belt not included).

Macro KS *(KAMKSMSB)*
4.3 x 5.1 x 2", it weighs 0.35 lbs **23.95**

Macro KB *(KAMKBMBB)*
4.3 x 5.1 x 2", it weighs 0.24 lbs **23.95**



Slings

Zoom-In N Sling-Pack *(KAZINSP)*
Made from Elasto-Guard flexible laminate, the Zoom-In N offers a comfortable way to carry your digital camera, personal electronics and accessories. A zipper opening accesses the main compartment, while numerous pockets store a variety of personal effects. Two quick access pouches are integrated on the inner side of the shoulder strap. 7.9 x 2.0 x 7.9", it weighs 12.3 oz **39.95**

Shutter M Snug Holster *(KASMSH)*
Accomodates your digital camera, personal electronics and accessories. Designed to conform to the shape of your camera, the main compartment is easily accessed from the top zipper, and features Flexi-Shield reinforcement on the bottom for extra lens protection. Additional storage is provided with the external front pocket and two easy-access side pockets. 7.9 x 4.7 x 6.3", it weighs 7.3 oz ..**27.95**

Camera Strap

Reflex C Camera Strap *(KARCCS)*
Made from Elasto-Guard flexible material to provide a well padded, optimal weight balanced strap for carrying your camera. Two small zip pouches on each end store backup media cards or batteries. 57.1" long **19.95**

Focus Shoulder Bags

Designed for day-to-day use, these bags will carry a D/SLR, an MP3 player, a PDA, a phone and accessories. The main compartment features Elasto-Guard sleeves to secure and protect delicate equipment. Flexi-Shield reinforcement is featured on both sides of the bag. A full-top flap opening accesses the main compartment and the front zip pocket, while a concealed phone pouch is integrated into the shoulder strap for quick access.

Focus N Shoulder Bag *(KAFNSB)*
8.7 x 7.9 x 7.9", it weighs 1.19 lbs **39.95**

Focus Q Shoulder Bag *(KAFQSB)*
10.6 x 7.9 x 9.8", it weighs 1.54 lbs **44.95**

Panorama U Shoulder Bag *(KAPULC)*
Ideal for a D/SLR, an MP3 player, a PDA, a phone and accessories, the main compartment features a safe guard laptop zone and dedicated pockets for personal effects. The front zipper pocket sports Flexi-Shield reinforcement and accesses the lower section. The external rear pocket also has an internal organizer panel. 15 x 5.9 x 11.8", it weighs 1.97 lbs **76.95**

Backpacks

Sensitivity V Backpack *(KASVB)*
The perfect personal daypack that can carry a 12" laptop, a D/SLR, MP3 player, PDA, phone and accessories. Two front U-shaped flaps access the top and bottom compartments separtely, and each functions as a flexible pocket. The main compartment is divided in two with a zippered division that can be undone to create one large space. Ample internal and external pockets offer ample storage. 11.8 x 5.9 x 17.7", it weighs 2.3 lbs.....**91.95**

Prism U Backpack *(KAPUB)*
Accomodates a D/SLR, MP3 player, PDA, phone and accessories. The main compartment is divided in two with a zippered division that can be undone to create one large space. In the upper section, Elast-Guard sleeves will secure and protect delicate equipment. 11.8 x 5.9 x 17.7", it weighs 2.23 lbs.....**82.95**

ADVENTURER SERIES BELTPACKS



Orion AW

An award-winning, water-resistant convertible beltpack/backpack, the Orion AW is designed for heavy professional use. It includes an All Weather Cover; a tripod attachment system; a customizable interior; a reverse-open lid; a removable contoured shoulder strap; and a detachable daypack. While using as a beltpack you can swing the Orion AW around for instant access to gear. A DryFlo mesh covered lumbar pad and compression straps provide comfort for heavy loads. It holds a large pro SLR with 80–200mm f/2.8 lens (most makes, not attached), 3–4 additional lenses, flash, compact binoculars and accessories. The interior of the Daypack is 12.5 x 6.5 x 11.25″ (WDH), the Beltpack size is 12.5 x 7 x 9″ (WDH). The combined Daypack/Beltpack exterior is 14.5 x 9.5 x 21.25″ (WDH). Available in Black *(LOOAWB)* and Forest Green *(LOOAWGR)* colors.....**139.95**

Orion

A streamlined water-resistant 600D TXP and 600D TXP ripstop beltpack that hugs your body for comfort, stability and freedom to move. Carry the Orion with or without the removable shoulder strap. The ergonomic design includes many features to keep you comfortable and stabilize your load on uneven trails. There's a fully customizable interior, lots of pockets (including mesh side pockets) and a reverse open lid for fast and easy access to gear. Capacity: SLR, 3–4 lenses, flash and accessories. The interior size is: 11.5 x 6 x 6.5″ (WDH). Available in Black *(LOOB)* and Forest Green *(LOOGR)* colors.....**49.95**

Orion Mini: Similar to the Orion, but a bit smaller. It holds an SLR and 1–2 lenses. 7.5 x 5 x 6″ (WDH). Available in Black *(LOOMB)* and Forest Green *(LOOMGR)* colors.....**34.95**

Highlights of the Orion Series



A reverse-open lid helps you access equipment in tight spaces



When the going gets tough, BatWing compression straps keep everything secure

Off Road *(LOORBQ)*

It's versatile, convertible and modular — this beltpack/shoulder bag comes with two removable SlipLock cases. You can add or subtract lenses, water bottles or optional SlipLock add-ons. The adjustable, curved shoulder strap adds support. Includes a DryFlo mesh lumbar pad, laminated mesh pockets, compression straps and a NoDrop Pocket for film and filter changes. It holds an SLR with attached lens, 3–4 lenses or 1–2 lenses and water bottle, flash, accessories. The main compartment interior is 8 x 4.5 x 8″ (WDH); the lens case interior is 3.25 x 7.75″ (DH).....**94.95**

Off Trail 2 *(LOOT2B)*

A versatile beltpack for a pro SLR, with inner and outer mesh pockets and a DryFlo mesh lumbar pad. Use one or both detachable lens cases, or substitute your favorite SlipLock add-ons. It accepts a pro SLR (including a Nikon F5) with an 80–200mm f/2.8 lens attached (most makes), 2–3 more lenses and accessories. It's main compartment interior is 7.25 x 6 x 11.25″ (WDH); the lens case interior is 3.5D x 8.5″ (DH) **64.95**

Off Trail 1: Similar to the Off Trail 2, but a bit smaller. It is great for hiking and biking with just the essentials. It holds an SLR with an attached lens, 2 more lenses, film and accessories. The main compartment interior is 6 x 4.5 x 7″; the lens case interior is 3.25 x 5.5″. Available in Black *(LOOT1B)* **39.95**



ADVENTURER SERIES BELTPACKS



Sideline Shooter

A slim-profile, high-performance beltpack that lets you grab film and equipment in seconds, through a quick-access top zip — without opening the main zipper. Ideal for photojournalists, sports shooters and nature photographers, this pro-quality beltpack stows cameras, video gear or film. Adjustable padded dividers keep film and equipment organized; the padded mesh backpad and BatWing compression straps keep everything snug. It holds an SLR camera body with 2–3 lenses, flash and accessories; or up to 50 rolls of film. Interior dimensions are 12 x 5 x 6″ (WDH). Available in Black *(LOSLSB)* **54.95**

Photo Runner

This compact, convertible shoulder bag/beltpack provides freedom of movement for runners, hikers and cyclists. Carry it with the hide-away waistbelt and removable contoured shoulder strap. BatWing compression straps stabilize your load and vertical compression straps hold a jacket or small tripod. There's a front zip pocket and, for fast access, a DualZip Top handle. It holds an SLR with 2 compact zoom lenses or a small medium format rangefinder system. Interior dimensions are 11 x 4.5 x 7″ (WDH). Available in Black *(LOPRB)* and Royal Blue *(LOPRRB)* colors.....**49.95**



ADVENTURER SERIES TOPLOADING BAGS



Toploader 75 AW *(LOTL75AW)*

A pro-quality holster bag that's a shoulder bag, chest pack or — with an optional S&F Deluxe Waistbelt — a beltpack. Great for sports and nature photography with hands-free movement and instant access to gear through the reverse-open lid. The water-resistant Toploader 75 AW includes a DryFlo mesh-covered backpad, All Weather Cover, Chest Harness, and attachment loops for SlipLock Pouches, Lens Cases and other SlipLock add-ons. It accepts a large pro SLR (including Nikon F5) with an attached 80–200mm f/2.8 lens (most makes) and hood (reversed). Interior dimensions are 7 x 6 x 12.5″ (WDH).....**99.95**

Toploader 70 AW *(LOTL70AW)*

A slightly smaller holster bag made for travel and active sports, with an All Weather Cover to see you through the toughest conditions. Carry it on the Chest Harness (included), on the shoulder strap — or add an optional S&F Deluxe Waistbelt and use it as a beltpack. Includes a reverse-open lid and attachment loops for optional SlipLock add-ons and Cinch Straps. Capacity: SLR with attached 80–200mm f/2.8 lens (most makes) and lens hood (reversed). It's interior dimensions are 6.5 x 6 x 10″ (WDH) **79.95**



Toploader 65 AW *(LOTL65AW)*

This compact Toploader has closed-cell foam protection, plus an All Weather Cover. A generous front pocket simplifies film and filter changes. A belt slot lets you slide the bag onto your belt. Optional Chest Harness and Cinch Straps are available. It can hold an SLR with an attached small-to-medium zoom lens and accessories. Interior dimensions are 6.5 x 6 x 8″ (WDH) **69.95**

HIGHLIGHTS OF THE TOPLOADER AW SERIES



Use a Toploader on its shoulder strap or the S&F Waistbelt, Chest Harness; or combine it with other SlipLock gear.



Toploader attachment loops take optional SlipLock add-ons for extra gear.



Extreme weather calls for the serious protection of the patented All Weather Cover.



When you're traveling light, simply slide an S&F Deluxe Waistbelt or your own belt through the Toploader's back belt slot.

ADVENTURER SERIES BACKPACKS



Easily position optional SlipLock add-ons on the Hypalon attachment loops.

The Adventurer Series Trekker backpacks feature a fully adjustable harness, CollarCut straps, load adjustment straps and a contoured, padded waistbelt to distribute the load. Created from water-resistant 600D ripstop nylon and 600D Endura nylon, they have a customizable interior, water-resistant quick-access YKK zippers, a patented All-Weather Cover and attachment loops that accept optional SlipLock accessories and let you position them wherever they are most convenient. You can position the quick-release Tripod Mount on either side or down the center of the pack. The vertical position balances the weight for difficult terrain.

Super Trekker AW II *(LOSTAW2B)*
Featuring an improved harness system which includes an adjustable expedition-quality harness with an internal frame, the Super Trekker AW II has a fully customizable interior, and three included accessories (Trekker DayPack, Trekker Lens Pouch and Trekker Accessory Pouch). It holds 2–3 pro SLRs (including the Nikon F5), 7–9 lenses up to 800mm, tripod, flash and accessories. Exterior dimensions with the tripod holder attached is 23.5 x 15 x 27.5″ (WDH).....**449.95**

Pro Trekker AW II *(LOPTAW2B)*
Similar to the Super Trekker AW II, the Pro Trekker AW II features an internal frame and DryFlo mesh padding. The interior is fully customizable for any system. The Pro Trekker AW II includes the Trekker DayPack, Trekker Lens Pouch and Trekker Accessory Pouch accessories. It can hold 2 large pro SLRs (including the largest professional 35mm or digital SLRs, like the Nikon F5), and 6–7 lenses up to a 600mm f/4.0. Exterior dimensions with the tripod holder attached is 21 x 15 x 23.5″ (WDH).....**359.95**

Photo Trekker AW II *(LOTAW2B)*
For outdoor photographers and extreme sports shooters, this roomy backpack can be customized for a variety of equipment. It includes the Trekker DayPack accessory which fastens to the front of the Trekker. It can hold 1–2 large 35mm or digital pro SLRs with lenses attached, plus 5–7 more lenses (up to a 400mm f/2.8). Exterior dimensions with the tripod holder attached is 14.5 x 15 x 21.5″ (WDH).....**249.95**

Nature Trekker AW II *(LONTAW2B)*
A hardworking backpack that can be customized for many systems. It includes a Trekker DayPack accessory for extra storage capacity. It holds a large 35mm or digital pro SLR; 4–5 lenses (up to a 400mm f/2.8); flash and accessories. Exterior dimensions with the tripod holder attached is 14.5 x 15 x 19″ (WDH).....**229.95**

Capabilities	Large Format	Medium Format	Pro 35mm SLR	Digital Camera	Airline Carry-on	SlipLock system	AW Cover
Super Trekker AW II	•	•	•	•		•	•
Pro Trekker AW II	•	•	•	•	•	•	•
Photo Trekker AW II	•	•	•	•	•	•	•
Nature Trekker AW II	•	•	•	•	•	•	•

ADVENTURER SERIES BACKPACKS

DryZone Waterproof Backpacks

DryZone is the world's first totally waterproof, soft-sided camera backpack. Even fully loaded, it floats, so your gear is always protected. It has a hi-tech zipper that you can close for watertight protection. When you're away from water, sand or snow, you can fasten an inner zipper and top clip, and leave the zipper open for faster, easier access to your equipment. Inside the DryZone is a heavy-duty camera compartment, completely customizable for a variety of systems. Wrapping it all up is the backpack, which includes a tuck-away tripod holder, two self-draining outer mesh pockets, generous inner mesh pockets, a drain hole for the pack, an ergonomic, fully adjustable backpack harness, rubber handle and attachment loops for SlipLock add-ons on the padded waistbelt and the contoured shoulder straps.



DryZone 100



DryZone 200

DryZone 100
Accepts a pro SLR; 4–6 lenses (80-200mm f/2.8); flash and accessories; Size (Interior): 11W x 5.5D x 15H″; (Exterior): 12.5W x 8D x 17.5″.
Available in Gray *(LOD100G)* and Yellow *(LOD100Y)* colors.....**249.95**

DryZone 200
Accepts a pro SLR; 4–5 lenses (up to a 300mm f/2.8, with hood reversed); flash and accessories; Size (Interior): 12W x 6D x 17H″; (Exterior): 14.5 x 11.5 x 19″ (WHD).
Available in Gray *(LOD200G)* and Yellow *(LOD200Y)* colors.....**269.95**





DryZone Rover

DryZone Rover

The Lowepro DryZone Rover is a backpack designed to safely carry water and camera equipment in the same bag. The design of the DryZone Rover allows you to comfortably store camera equipment or other water sensitive items in the waterproof lower compartment while providing quick access to personal storage space above. You can remove the padded camera insert from the lower DryPod and you instantly have a multi-purpose waterproof pack.

The DryZone Rover is designed for quick and easy access to equipment and personal gear in the upper compartment while the lower compartment is kept completely waterproof by utilizing a T-Zip EasySeal zipper and a rubber-coated nylon DryPod with heat sealed seams. In addition to being waterproof, the backpack is buoyancy- certified to 35 pounds and allows photographers to work in extreme environments without fear of losing the entire backpack and its contents if dropped into water.

The included hydration system, designed by Hydrapack, is a lightweight water reservoir made from strong, taste-free polyurethane. With a capacity of up to 50 ounces it keeps photographers hydrated while hiking or on the go. The Touch Fastener sealed wide mouth opening makes it fast to fill and easy to clean. An EasyFlo shut-off bite valve completely seals the valve for safe usage around camera equipment or other electronic devices.

The DryZone Rover also includes many features designed specifically for digital photographers including built-in memory card holders for quick access and safe storage; laminated mesh pockets and removable accessory pouches for storing power cables, adaptors and other digital accessories.

Gray *(LODZRGR)*..... **229.95** Yellow *(LODZRY)*..... **229.95**

ADVENTURER SERIES BACKPACKS

Lens Trekker 600 AW (LOLT600AW)

The water-resistant Lens Trekker 600 AW features a fully adjustable built-in backpack harness that includes a padded back pad with lumbar support, padded CollarCut straps, an All Weather Cover, lens stabilizer, lens collar and a padded waistbelt. Attachment loops on the shoulder straps take optional SlipLock add-ons. It accepts a large pro SLR with lenses from 300mm f/2.8 to 600mm f/4 (attached) or up to 800mm (without body attached), plus lens hood and tripod collar; or a pro SLR with 2 shorter lenses and accessories. It's exterior dimensions are 11 x 12.5 x 22″ (WDH).....**149.95**

Orion Trekker II

This two-compartment backpack easily carries and protects camera gear, plus snacks, clothing or personal items. It has a padded contoured shoulder harness, detachable waistbelt, and mesh-covered back pad. It accepts an SLR with attached zoom, 2–3 more lenses, flash or compact binoculars plus accessories. A removable camera insert allows this backpack to be used as a standard full daypack. The top compartment interior is 11.8 x 6.9 x 10.4″. The bottom compartment interior is 11 x 6.5 x 6.3″. Available in Black/Red (LOOT2R) and Black/Silver (LOOT2BQ) colors **64.95**

Rover AW II (LORAW2B)

A two-compartment backpack with an adjustable, padded, built-in backpack harness that includes CollarCut shoulder straps, a sternum strap, waistbelt, and load-adjustment straps. Attachment loops on the harness and waistbelt accept optional SlipLock add-ons. Camera gear stows in the bottom compartment, while extras can go in the top compartment. The center divider folds away to create a single compartment. It includes a pull-out tripod holder and mesh side pockets. It holds a large pro SLR with 80–200mm f/2.8 lens attached, additional lenses and accessories. Top compartment size (interior): 11 x 5.5 x 11″ (WDH). Bottom compartment size (interior): 11 x 5.5 x 10″ (WDH) **139.95**





Micro Trekker 200

This water-resistant, compact and functional camera backpack has a large front pocket with internal organizer pockets, expandable side pockets, laminated mesh pockets, wide shoulder straps, sternum strap, a removable waistbelt and two attachment loops for optional SlipLock add-ons. Removable bottom straps take a small tripod or a windbreaker. It holds an SLR with an attached 80–200mm f/2.8 lens (most makes) plus three more lenses or an additional body or a flash. Its exterior dimensions are 11 x 8.5 x 14H″ (WDH). Available in Black (LOMT200B), Forest Green (LOMT200GR) and Red (LOMT200R) colors.....**64.95**

Micro Trekker 100: Same as above, but slightly smaller. It holds an SLR plus 2-3 extra lenses or a flash or an additional camera body. 10.5 x 8 x 11.5″ (WDH). Available in Black (LOMT100B), Forest Green (LOMT100GR) and Red (LOMT100R).....**49.95**

Specialist 85 AW (LOS85AW)

An ergonomic shoulder bag/beltpack for photographers who need instant access to a large pro SLR with attached lens. This hardworking bag has a fully customizable interior, mesh pockets, a NoDrop Pocket for film and filter changes, an All Weather Cover, metal D-rings and a reverse-open lid. It comes with a padded shoulder strap and a built-in waistbelt for stability and carrying comfort. For more support, add an optional S&F Shoulder Harness or S&F Vest Harness. The Specialist 85 AW holds 1–2 large pro SLR bodies (including the Nikon F5) 3–5 lenses, including an attached 80–200mm f/2.8 lens. Its interior dimensions are 11 x 6.5 x 12″ (WDH) **109.95**

NOVA SHOULDER BAGS



Nova 1 AW: A very compact bag for those who like a smaller system and a lighter weight. Features include an OverLap Zipper for 360° protection, No Drop Pocket for fearless film and filter changes, interior and exterior pockets, a padded, contoured shoulder strap, padded handle and belt loops. Holds 1 SLR with attached mid-range zoom, 1-2 extra lenses and accessories. It is 7.75 x 4 x 6.5″ (WxDxH), and is available in Black *(LON1AWB)*, Navy Blue *(LON1AWN)*, Forest Green *(LON1AWGR)*, Grey *(LON1AWG)* and Red *(LON1AWR)*. Water-resistant 600D TXP and 600D TXP ripstop outer fabric.....**39.95**



Nova Mini AW: Everything you need for a digital SLR system. Accessory pockets stow the extras, while the OverLap Zipper offers extra protection. Carrying options include a non-slip shoulder strap, a padded handle and belt loops for your belt or an optional Belt & Buckle. Holds 1 D/SLR with 1-2 lenses or a flash plus an extra lens. It's dimensions are 6.5 x 3.5 x 6.5″ (WxDxH), it is available in Black *(LONMAWB)*, Navy Blue *(LONMAWN)*, Forest Green *(LONMAWGR)*, Grey *(LONMAWG)* and Red *(LONMAWR)*. Water-resistant 600D TXP and 600D TXP ripstop outer fabric ...**34.95**



Nova Micro AW: The smallest Nova, this versatile bag takes a variety of cameras. Carry it on the non-slip shoulder strap, by the padded handle or add the optional Belt & Buckle and use it as a belt pack. An OverLap Zipper gives your gear extra protection and there is an outer accessory pocket and belt loops. Holds 1 SLR with built-in zoom and flash, or 1 SLR with short zoom, or a digital still camera. 5 x 3.5 x 6″ (WDH). Available in Black *(LONMAWBQ)*, Navy *(LONMAWNQ)*, Forest Green *(LONMAWGRQ)*, Grey *(LONMAWGQ)*, or Red *(LONMAWRQ)*. Outer fabric: Water-resistant 600D TXP and 600D TXP ripstop **29.95**



Nova 2 AW: This small, redesigned light bag loves to travel. The Nova 2 AW has hi-tech materials; and an all-weather cover to protect gear from the elements, dust and torrential rain. It has a customizable interior; OverLap Zipper; NoDrop Pocket for film and filter changes; many inner and outer pockets; a curved, pressed-foam shoulder strap; belt loops; and padded handle. Holds an SLR with attached an lens, 2–3 more lenses and accessories. Size: 8.5 x 4.25 x 7.75″ (WxDxH). Available in Black *(LON2AWB)*, Navy *(LON2AWN)*, Forest Green *(LON2AWGR)*, Grey *(LON2AWG)*, or Red *(LON2AWR)* **44.95**



Nova 4 AW: The perfect travel bag with adjustable dividers that customize the interior for your system. An invaluable all weather cover guards your gear from rain, snow, dust and sand, while a curved, pressed-foam shoulder strap offers carrying comfort. It features an OverLap Zipper; a NoDrop Pocket; padded handle; belt loops; tough metal hardware; inner and outer mesh pockets; and back security pocket. Holds 1–2 SLRs, 3–5 lenses, flash and accessories. Size: 11.5 x 6 x 7.75″ (WxDxH). Available in Black *(LON4AWB)*, Navy *(LON4AWN)*, Forest Green *(LON4AWGR)*, and Grey *(LON4AWG)*.....**64.95**



Nova 3 AW: The Nova 3 AW has a sleek new look and an All Weather Cover to help guard your gear. Movable dividers adjust the interior for your equipment. Film and accessories go in the inner and outer mesh pockets, security pocket and front NoDrop Pocket. Includes an OverLap Zipper; rugged metal hardware; a curved, pressed-foam shoulder strap; and padded handle. It holds a SLR, 3–4 lenses, flash, compact camcorder and accessories. Size : 9 x 6 x 7.5″ (WxDxH). Available in Black *(LON3AWB)*, Navy *(LON3AWN)*, Forest Green *(LON3AWGR)*, and Grey *(LON3AWG)* **54.95**



Nova 5 AW: This lightweight shoulder bag features an All Weather Cover for really bad weather and dust, a sleek exterior and a curved, pressed-foam shoulder strap. It holds most SLR systems with space for accessories in the mesh side pockets, inner mesh pocket, back security pocket and organizer pockets. An OverLap Zipper offers extra protection; a NoDrop Pocket delivers safer film and filter changes. Holds 2 SLRs with attached lenses, 4–5 more lenses and accessories. Size: 14 x 6 x 8.5″ (WxDxH). Available in Black *(LON5AWB)*, Navy *(LON5AWN)*, Forest Green *(LON5AWGR)*, and Grey *(LON5AWG)*.....**74.95**



PHOTOJOURNALIST SERIES

NOTEBOOK & CAMERA COMBOS

CompuRover AW *(LOCRAW2B)*

This three compartment backpack carries a digital pro SLR with lens attached, 2-4 additional lenses (up to 80-200 mm), a 17″ notebook computer, digital accessories and personal gear. But capacity alone is not what makes the CompuRover AW so amazing. It's packed with features that every digital Adventure photographer will appreciate: a drop-down tripod holder, cable management bag, removable waist belt, built-in memory card pouch and the patented All Weather Cover **189.95**

Stealth D 650 *(LOSRD650AWB)*

The Lowepro Stealth Reporter D650 AW Shoulder Bag was created for photojournalists and news photographers. It is designed to withstand the elements while providing quick access to lenses and digital accessories. The bag is made from TXP ripstop and 2000D ballistic nylon with high density closed cell foam padding. There is a padded insert with adjustable dividers protects equipment from shock and scratching, plus a removable accessory pouch and memory card wallet. Ext. Dimensions 17.1 x 11 x 12.6″ **159.95**

CompuTrekker Plus AW *(LOCTPAWB)*

Designed for photographers on the go, the CompuTrekker Plus AW is the perfect solution for those who are looking for a lightweight backpack to store and transport camera equipment, accessories and up to a 17″ notebook computer. Rugged construction protects contents from moisture and sudden impacts while providing a comfortable carrying solution. It holds a pro SLR with up to 400mm f/2.8 lens attached as well as an additional body, four or five more lenses, plus a laptop, with accessories. The interior is fully customizable and includes removable padded dividers, removable accessory pouches and see-through laminated mesh pockets. The CompuTrekker Plus AW features an adjustable backpack harness with padded contoured shoulder straps, attachment loops on the sides that accept Street & Field or SlipLock system accessories, a fold-out vertical tripod mount with bungee straps that keeps your tripod in place, a built-in All Weather cover, and Dry-Flo mesh-covered back pads. Main Compartment: 13 x 5.3 x 18.9″; Laptop compartment: 11.6 x 1.9 x 18.7″ (WDH) **189.95**

CompuTrekker AW *(LOCTAWB)*

The CompuTrekker AW is for photojournalist and location photographers who want to take a camera system with a laptop on a day trip, or who need a safe and compact way to safely store and transport their system. It holds an SLR with an 80-200 f/2.8 lens attached as well as an additional body and four or five more lenses, plus a laptop up to 15″ long. Attachment loops expand your carrying capability with optional SlipLock accessories. Flexible interior dividers can be easily arranged to fit medium format or video equipment. The CompuTrekker AW offers reinforced construction, shock-absorbing closed-cell foam padding, tough water-resistant outer fabric, a built-in All Weather Cover, and a quick-access hide-away Tripod Mount. Main compartment: 11 x 5 x 15″; Laptop compartment: 12 x 1.5 x 15″ (WDH) **149.95**

Rolling CompuTrekker Plus AW *(LOCRTPAWB)*

Designed for photographers who need a versatile solution, the Rolling CompuTrekker Plus AW is a rolling bag that can also be worn as a backpack. It holds a pro SLR with up to 400mm f/2.8 lens attached as well as an additional body, four or five more lenses, and a laptop up to 15.4″ long, with accessories. Rugged construction protects its contents while providing photographers with a comfortable backpack and a nimble rolling bag. The interior is fully customizable and includes removable padded dividers, removable accessory pouches and see-through laminated mesh pockets so you can quickly see what's stored inside. The main compartment is 13 x 5.5 x 16.3″, the removable laptop pocket is 11 x 1.6 x 13.6″ **274.95**

PHOTOJOURNALIST SERIES

Stealth Reporter AW Bags



Originally made for photojournalists, Stealth Reporter AW bags have features every photographer will love: quick access through a unique top zipper, removable padded inserts, an all-weather cover for total protection from the elements, and an all-weather hood for weather protection and fast gear access. You can customize the interior, and there are lots of pockets for small accessories. The Stealth Reporters D550 and D400 AW also include padded inserts with adjustable dividers to protect equipment from shock.

Stealth Reporter D550 AW
(LOSRD550AWB)
Pro Digital SLR Cameras with 4-5 Lenses, Flash, Media, Accessoriesand 12" Notebook (Black). It's interior size is 15 x 7.3 x 9.8"; the exterior size is 16.1 x 11 x 11.8", 5.38 lbs.....**149.95**

Stealth Reporter D400 AW
(LOSRD400AWB)
Holds for a Pro Digital SLR Camera with 4-5 Lenses, Flash, Media, PDA, Cell Phone and Accessories (Black). It's interior size is 12.6 x 7.5 x 9.4"; exterior size is 14.4 x 9.3 x 11″, 4.17 lbs **129.95**



Stealth Reporter D300 AW *(LOSRD300AWB)*
Holds a Pro Digital SLR Camera with 4-5 Lenses, Flash, Media and Accessories (Black). It's interior size is 10.8 x 6.9 x 7.7" (WDH) 3.28 lbs.....**119.95**

Stealth Reporter D200 AW *(LOSRD200AWB)*
Holds a Pro Digital SLR Camera with 3-4 Lenses, Flash, Media & Accessories. Interior is 9.3 x 6.9 x 7.7" (WDH) 3.06 lbs **99.95**

Stealth Reporter D100 AW *(LOSRD100AWB)*
Holds a Digital SLR Camera with 2-3 Lenses, Media and Accessories. Interior 9.8 x 6.1 x 5.9" (WDH), 2.4 lbs **89.95**

Shoulder Bags

The Portable Studio Series shoulder bag collection features pro-quality shoulder bags that are created from water-resistant 1200D ballistic TXP and 2000D ballistic nylon fabric. They all have an OverLap Zipper; an All Weather Cover for rough weather and dust; a removable FilmPack; extensive pockets; a thickly padded shoulder strap and padded leather handle, and attachment loops for optional SlipLock accessories.

Commercial AW *(LOCAWB)*
A large, pro-quality shoulder bag with two detachable Pro AW Side Pockets, a thickly padded shoulder strap, padded leather handle and Belt & Buckle. The flexible, modular interior lets you stow bodies and most-used lens horizontally or vertically — or flip the divider for a different layout. It accepts 2 SLRs, 6–8 lenses and accessories. Interior size is 17 x 9 x 9″; exterior size is 19 x 12.5 x 11″ (WDH) **239.95**

Magnum AW *(LOMAWB)*
This pro bag features a customizable interior; lots of inner and outer pockets; two detachable Pro AW Side Pockets while the belt loops take an optional Belt & Buckle for carrying comfort and stability. It holds 2 pro SLRs with attached lenses, 4–5 additional lenses, a pro flash and accessories. Interior size is 15.5 x 8 x 8.5″ (WDH); exterior size is 17 x 12.5 x 10″ ..**179.95**



Compact AW *(LOCAWBQ)*
A hardworking shoulder bag that includes lots of inner and outer pockets and two removable Pro AW Side Pockets. It can hold 2 pro SLRs, 3–5 lenses, flash and accessories; or a 645 medium format camera, 4 lenses and accessories. Interior size is 13 x 7.75 x 8″ (WDH).....**139.95**

Pro Mag 2 AW *(LOPM2AWB)*
A slim-profile bag for special assignments. The high-density, closed-cell foam provides serious protection. A divider system, many pockets and straps for a light tripod keep you organized. The award- winning Pro Mag 2 includes a Belt & Buckle, and accepts 1–2 large pro SLRs, 4–5 lenses (up to 80–200mm f/2.8 with reversed hood), flash and accessories. Its interior size is 11 x 6.5 x 10″ (WDH) **139.95**

PORTABLE STUDIO SERIES

HARD & SOFT SHELL COMBOS



Omni Trekker & Trekker Extreme (LOOTEBQ)

The convertible Omni Trekker backpack/shoulder bag fits into the waterproof Trekker Extreme hard case (or Pelican 1550). The Omni Trekker has a unique removable/hide-away backpack harness; rugged metal hardware; a reverse-open lid; front and top zipper access (so you can grab gear even when the Omni Trekker bag is in the Trekker Extreme case); removable tripod straps; laminated mesh pockets; a padded, contoured shoulder strap; and fully customizable interior. It can hold 1–2 SLRs, 6–8 lenses and accessories; or a medium or large format system. The bag interior is 17.5 x 5.25 x 13″ (WHD); its exterior is 18 x 6.5 x 13.5″ (WHD). The case exterior is 20.5 x 8.5 x 16.75″ (WHD) **324.95**

Omni Pro & Pro Extreme (LOOPEB)

The Omni Pro, a slim, attaché-style bag is sized to fit a waterproof Pro Extreme hard case (or a Pelican 1520). The Omni Pro features removable tripod straps; metal hardware; a padded, contoured shoulder strap; and a fully customizable interior that equips the Omni Pro for professional shoots. It carries 1–2 SLRs, 5–7 lenses, film and accessories; or a compact medium format system. The Omni Pro interior is 16 x 5.5 x 11.5″ (WHD); its exterior is 17.5 x 6.25 x 12.25″ (WHD). The Pro Extreme case is 19.25 x 7.5 x 15.5″ (WHD) **254.95**

Omni Traveler & Traveler Extreme (LOOTEB)

An attaché-style case (the Omni Traveler) teams up with the waterproof Traveler Extreme hard case (or a Pelican 1450). Omni Traveler has a customizable interior with mesh pockets; heavy-duty metal hardware; padded, contoured shoulder strap; plus top and front zipper access. Capacity: SLR, 4–6 lenses, film and accessories; a or compact medium format system. The Omni Traveler interior is 13.5 x 4.5 x 9″ (WHD); its exterior is 14.5 x 5.25 x 10″ (WHD). The Traveler Extreme hard case is 16W x 7 x 13″ (WHD) **174.95**

Omni Sport and Sport Extreme (LOOSEB)

The Omni Sport convertible beltpack/shoulder bag slides into a waterproof Sport Extreme hard case (or a Pelican 1400). The Omni Sport works as a shoulder bag on the removable, padded, contoured shoulder strap or a beltpack on its hide-away waistbelt. Gear is easily accessible, even in the Sport Extreme case. The customizable interior has handy laminated mesh pockets for film and accessories. Capacity: SLR, 2–3 lenses, film and accessories. The Omni Sport interior is 9.75 x x 8″ (WHD); its exterior is 11.5 x 5 x 7.5″ (WHD). The Sport Extreme is 13 x 6 x 12″ (WHD) **124.95**



Capabilities	Large Format	Medium Format	Medium Format Rangefinder	Pro 35mm SLR Camera	35mm SLR Camera	Digital Still Camera	Airline carrry-on
Omni Trekker and Extreme	•	•	•	•		•	
Omni Pro and Extreme		•	•		•	•	•
Omni Traveler and Extreme		•	•		•	•	•
Omni Sport and Extreme					•	•	•

PORTABLE STUDIO SERIES

PRO ROLLERS

Pro Roller 3 (LOPR3B)

Designed as a workhorse, the Pro Roller 3 has an ultra strong resilient ABS plastic inner casing, a heavy-duty wheel-and-handle system with oversize molded plastic bumpers and a rigid plastic divider system covered with extra foam padding and soft tricot lining to keep equipment snug and safe. Two removable tripod/light stand holders carry essential hardware, while a bungee cord system lets you add an additional large camera bags or a briefcase. It includes lockable zipper tabs, a removable padded handle, SlipLock attachment loops and a prop-up stand. It holds 2 large flash heads, power pack, umbrellas, tripods and/or light stands, gels and gel holders; plus 6 x 7 SLR (including a larger medium format camera), prism finder, 3–4 lenses, 2–3 film backs, a large pro flash and accessories; or 35mm or digital pro SLR system. Interior size: 17 x 9 x 22″ (WDH);
exterior size with tripod holders attached: 24.5 x 14 x 25″ (WDH) **399.95**

Pro Roller 2 (LOPR2B)

An essential rolling case for professional assignments, the Pro Roller 2 has a super-tough wheel-and-handle system, plus two tripod/light stand holders and an exterior bungee web. It includes ample inner and outer pockets, top and front attachment systems for extra cases, a prop-up stand and leather-wrapped, padded handles. It accepts a pro SLR system; or 6 x 7 SLR, 3–4 lenses, film backs, handle-mount flash and accessories; or SLR plus medium format equipment. Interior size is 14 x 7 x 21.5″ (WDH); exterior size with tripod holder is 16.5 x 11 x 25.25″ (WDH) **329.95**

Pro Roller 1 (LOPR1B)

A tough professional rolling case with all the features of the Pro Roller 2, but a bit smaller. Interior size is 12 x 5.5 x 17.5″ (WDH).....**289.95**

Pro Roller Mini (LOPRM)

An ultra-compact professional rolling case, the Pro Roller Mini has a fully customizable interior removable insert for easy format changes and leather-wrapped padded top handle. It holds a pro SLR with an attached 80–200mm f/2.8 lens, an extra body, 4 more lenses and accessories. Interior size is 11 x 4.25 x 15.5″ (WDH) **199.95**



Attached bags shown on Pro Roller 3 and 2, and all tripods shown with any Pro Roller are optional, and are not included.

HIGHLIGHTS OF THE PRO ROLLERS



PRO ROLLER 3 HIGHLIGHTS

◀ *A flip-up stand makes it easy to see and grab equipment.*



Dividers are rigid plastic covered with two layers of foam for maximum protection from impact. The Pro Roller 3's structural casing is the same tough plastic as crash helmets. ▶

PRO ROLLER 2, 1 & MINI HIGHLIGHTS

Exterior bungee cords hold a reflector or other oversize gear. ▼



Change formats without changing bags – just get an extra Multi-Format or Medium Format Pro Roller Insert for your other system. Or remove the insert and use the Pro Roller as luggage. ▶



PROFICIONADO SERIES

REZO SHOULDER POUCHES

Designed to withstand the elements of a grueling trek, yet stylish enough to use around town, the Rezo AW series will satisfy even the most discerning photographers. Lightweight and feature packed, these shoulder bags provide SLR users with everything they need to work quickly and easily. They feature a reverse open lid, a front accessory pocket and attachment loops that accept SlipLock compatible products.

Rezo 170 AW *(LOR170B)*: Inner dimensions are 8.75 x 4.5 x 7.9″ (WDH) **49.95**
Rezo 160 AW *(LOR160B)*: Inner dimensions are 8.5 x 4.1 x 7″ (WDH) **44.95**
Rezo 140 AW *(LOR140B)*: Inner dimensions are 7.1 x 4.1 x 6.7″ (WDH) **39.95**
Rezo 120 AW *(LOR120B)*: Inner dimensions are 6 x 4.1 x 6.5″ (WDH) **34.95**
Rezo 110 AW *(LOR110B)*: Inner dimensions are 6 x 3.9 x 5.1″ (WDH) **24.95**





REZO TOP LOAD ZOOM BAGS

Rezo TLZ 20 Camera Holster Bag *(LORTLZ20B)*
This holster-style bag with a stretch-to-fit lid and quick-release buckle was designed to fit the new generation of compact digital SLR cameras and accessories. It features a water-resistant outer fabric, a padded handle, a SlipLock attachment tab, and a removable adjustable shoulder strap. 5.25 x 4 x 7″ interior **34.95**

Rezo TLZ 10 Camera Holster Bag *(LORTLZ10B)*
Same as the above, but slightly smaller. It's interior dimensions are 5.25 x 3.75 x 5.5″.....**24.95**

REZO CAMERA POUCHES

Rezo camera pouches offer a stylish custom fit for both point & shoot and digital cameras by combining a special stretch fabric designed to hug the camera and provide greater safety and protection for transporting. They have an exceptional design as well as a unique, slim fit that conforms to a variety of camera shapes without the bulk. These pouches offer a front accessory pocket for easy access to accessories, a front flap with a Velcro tab for extra security, an adjustable, removable shoulder strap for carrying comfort, full-rotation metal clips that allow a wide range of motion and a SlipLock attachment tab that permits you to attache your bag to a belt, purse, briefcase, or any SlipLock compatible product.



Rezo 60 *(LOR60B)*: Inner Dimensions:
2.95 x 2.76 x 5.51″ (WDH).....**19.95**

Rezo 50 *(LOR50B)*: Inner Dimensions:
2.95 x 1.46 x 5.12″ (WDH).....**18.99**

Rezo 40 *(LOR40B)*: Inner Dimensions:
2.28 x 1.57 x 5.31″ (WDH).....**17.99**

Rezo 30 *(LOR30B)*: Inner Dimensions:
2.76 x 1.38 x 4.80″ (WDH).....**17.99**

Rezo 20 *(LOR20B)*: Inner Dimensions:
2.95 x 1.18 x 4.13″ (WDH).....**16.99**

Rezo 10 *(LOR10B)*: Inner Dimensions:
2.76 x .59 x 3.74″ (WDH).....**14.99**

LENS CASES

Lens Case 1M *(LOLC1MB)*

Padded lens case with an extra-rigid base, made to carry a compact wide-angle lens or tele-converter. The case has an interior mesh pocket for a lens cap. There are compression straps to protect and support the lens. It can be carried by a shoulder strap or attached to SlipLock base products **18.99**



Lens Case 2S *(LOLC2SB)*

The Lowepro Lens Case 2S is a padded lens case with an extra-rigid base, made to carry a mid-range zoom or compact telephoto lens. The case has an interior mesh pocket for a lens cap. There are compression straps to protect and support the lens. It can be carried by a shoulder strap, or attached to SlipLock base products **19.95**



Lens Case 5 *(LOLC5SF)*

Special protection for a longer lens, with extra padding, an extra-rigid base and compression straps. The belt slot takes an optional S&F Deluxe Waistbelt — or you can carry it on the shoulder strap. It holds a 300mm f/2.8 or 400mm f/3.5 lens with hood reversed. Interior: 6 x 11.75″ (DH).....**44.95**

Lens Case 5s *(LOLC5SSF)*

Made with a rigid base and extra padding for shorter, wider zoom lenses with image stabilizers. Slide a Deluxe Waistbelt or your own belt through the DryFlo mesh-padded waistbelt and carry it in the small of your back for optimum balance. Includes a shoulder strap and compression straps to fasten to Trekker AW packs. Capacity: an 80–200mm f/2.8 or 100–400mm with their hood reversed. Interior size: 6 x 9″ (DH) **44.95**

Lens Case 4 *(LOLC4SF)*

Features a rigid base, shoulder strap and compression straps for attaching to other Lowepro packs and bags. Capacity: an 80–200mm f/2.8 with its hood reversed; or a 300mm f/4 or 35–350mm plus hood. Interior size: 4.5 x 10″ (DH) **34.95**

Lens Case 4s *(LOLC4SSF)*

With a rigid base and additional padding for shorter, wider zoom lenses. Includes shoulder strap and compression straps to fasten to Lowepro packs. Capacity: shorter, wider zooms such as 28–200mm f/3.5 with hood reversed; a 28–70mm f/2.8, 75–300mm f/4.0, or 35–350mm with their hood reversed; or a 17–35mm with hood. Interior size: 4.25 x 6″ (DH) **34.95**



Lens Case 5



Lens Case 5S



Lens Case 4S



Lens Case 3



Lens Case 1W

Lens Case 3 *(LOLC3SF)*

Made with a rigid base to support larger lenses. Capacity: an 80–200mm f/2.8 or 35–350mm with their hood reversed; or a 70–300mm plus hood. Interior size: 4.5 x 8″ (DH) **24.95**

Lens Case 2 *(LOLC2SF)*

It accepts a compact telephoto, wide-angle, small zoom lens, or water bottle. Interior size: 3.5 x 8.25″ (DH) **19.95**

Lens Case 1N *(LOLC1NSF)*

Includes a stacking divider. Capacity: 2 teleconverters or mid-range, variable aperture zoom or fixed focal length lens. Interior size: 3 x 5″ (DH).....**18.99**

Lens Case 1W *(LOLC1WSF)*

With an extra-rigid base to support wider lenses. Capacity: wider lenses such as 20–35mm f/2.8 zoom with hood reversed and other short, large-diameter lens. Interior size: 4D x 5″ (DH) **19.95**

Lens Case 1S *(LOLC1SSF)*

With a rigid base to support short lenses. Capacity: 28–90mm f/4.0 zoom; 60mm f/2.8 micro; and 28mm f/2.8 (all without their hoods) and most 50mm lenses. The interior size is 3 x 3.5″ (DH) **16.99**

Lens Case 1 *(LOLC1SF)*

Capacity: compact normal or side-angle lens or short zoom. 3.25 x 5″ (DH) interior **18.99**

ACCESSORIES

Photo Gloves
Soft, warm gloves made of Lycra, with DuPont Thermax to wick away moisture, and Control Dots to ensure a firm grip on delicate camera and tripod controls. Ideal for cold weather photography and bicycling.

Medium Photo Gloves *(LOGM)* **24.95**
Large Photo Gloves *(LOGL)* **24.95**
Extra Large Photo Gloves *(LOGXL)* **24.95**

Utility Case *(LOCUSF)*
A versatile all-purpose padded pouch with adjustable dividers, laminated mesh pocket and zippered compartments. The front pocket is perfect for the Filter Pouch. The three zip pockets, including a NoDrop pocket, keep everything organized and accessible. The Utility Case holds a point & shoot camera, small lenses, light meter or other accessories. D-rings for use with a shoulder strap. Interior size is 8 x 2.25 x 6″ **39.95**

Bottle Bag *(LOBBSF)*
A compact, lightweight mesh bag for a water bottle, film or accessories. Capacity: 32 oz. Nalgene or bicycle bottle. Its interior size is 3.75 x 7″ (DH). It can also be used for equipment or accessories. Attachment tabs fasten it to any SlipLock base product or your belt **12.50**



Film Organizer AW *(LOFOAWSF)*
Lightweight pouch stores and carries film, or a combination of exposed and unexposed film (in 3 separate adjustable compartments). There's an outer zip pocket, shoulder strap and patented All Weather Cover. Capacity: up to 40 rolls of 35mm film (in canisters) or 38 rolls of 120/220 film (out of the box). Size (Interior): 7 x 3.5 x 6″ (WDH).....**29.95**

Filter Pocket *(LOFPSF)*
A convenient, padded pouch designed to fit the front pocket of the Utility Case – and many other Lowepro bags and packs. Vinyl-covered mesh pockets hold the filters; a light background lining makes it easy to find the right one. Capacity: up to 6 filters, maximum 82mm. Interior dimensions are 8.25 x 1 x 4.5″ (WDH). Water-resistant 600D TXP ripstop outer fabric.....**13.95**

Toploader Zoom Chest Harness *(LOCHB)*
A harness for active outdoor sports photographers, with maximum security and stability for all Lowepro Toploader Zoom holster-style packs (except the Toploader Zoom Mini). Adjusts four ways for a perfect fit.....**9.95**

Cinch Straps *(LOSCSF)*
Used to keep secure and stabilize loads carried on S&F waistbelts or SlipLock base products. Adjustable length up to 19″.....**9.95**

SlipLock Pouches

SlipLock pouches protect everything from a compact camera or binoculars to a full-sized 35mm SLR body or battery pack. All pouches come with a drawstring hood, shoulder strap and SlipLock attachment tab. Small pouches have a front mesh pocket; Pouch 50 AW and 60 AW have a built-in All Weather Cover for added protection.



SlipLock Pouch 60 AW *(LOP60AWSF)*
Size (Interior): 6.25 x 3 x 7″ (WDH) **24.95**

SlipLock Pouch 50 AW *(LOP50AWSF)*
Size (Interior): 5 x 3.25 x 6″ (WDH) **18.95**

SlipLock Pouch 30 *(LOP30SF)*
Size (Interior): 3.75 x 2.25 x 6″ (WDH) **15.95**

SlipLock Pouch 20 *(LOP20SF)*
Size (Interior): 3.5 x 1.75 x 5.5″ (WDH) **13.95**

SlipLock Pouch 10 *(LOP10SF)*
Size (Interior): 2.75 x 1.75 x 5.5″ (WDH) ...**12.95**

ADD-ONS & UPGRADES

Deluxe Shoulder Strap *(LOSSDB)*
A Lowepro invention, the body contoured, thickly padded, nonslip strap is now the industry standard for briefcases, notebook cases, sports bags and luggage. An ergonomic design ensures proper load distribution and comfort, and there are tough, welded-metal, full-rotation clips. One size fits all **16.95**

Belt & Buckle *(LOBBZ)*
Give your shoulders a break! The Belt & Buckle slips through the loops on many Lowepro bags, distributing weight to your hips for comfortable, hands-free carrying and stability on rough ground. It provides additional security by keeping the load close to your body. One size fits all.....**7.95**

Trekker DayPack II *(LODPT2)*
A versatile daypack for your sweater, jacket and snacks. It can be used on its own or can be fastened to the front of the Trekker AW II for extra storage capacity. It's outer fabric is made from water-resistant 600D ripstop nylon. Dimensions are 12.5 x 3 x 18″.....**36.95**

Backpack Harness *(LOBPH)*
Carries a fully loaded Professional AW or large Nova AW bag in an upright position. The CollarCut straps and 2-way adjustable sternum strap are ergonomically designed to distribute weight for greater comfort.....**29.95**

Speedster Camera Strap *(LOSSB)*
A lightweight, compact and flexible camera neck strap ever. The Speedster was designed for active photographers and photojournalists. Simple yet highly functional, it folds efficiently into camera bags and easily adjusts in length to accommodate a wide variety of camera bodies and equipment. Two quick-release buckles make switching from one camera body to another fast and easy **19.99**

Transporter Camera Strap *(LOTSB)*
Designed for the professional or core enthusiast photographer who works with multiple cameras, binoculars or other photography equipment. The unique design includes a comfortable, non-slip shoulder pad that stays in place even when the strap is adjusted to a variety of lengths or swung completely out of the way while using another piece of equipment **19.95**

Voyager C Camera Strap *(LOVCSB)*
The Lowepro Voyager C Camera Strap was designed with the adventure photographer in mind, and is also the perfect upgrade for photographers needing relief form those skinny, stock straps. Made with a soft, breathable neoprene material reinforced with nylon webbing, it provides the extra padding needed for extended hikes or carrying heavier camera equipment. Two quick-release buckles make switching from one camera body to another fast and easy.....**24.95**

Voyager S Camera Strap *(LOVSSB)*
The Lowepro Voyager S Camera Strap is primarely designed for adventure photographers who wear their cameras sling-style across the chest. The straight Voyager S strap is also the perfect upgrade for photographers needing relief from those skinny, stock straps. Made of soft, breathable neoprene material reinforced with nylon webbing and coated with a non-slip backing; it also includes the extra padding needed for extended hikes or carrying heavier camera equipment.....**24.95**



STRAPS

Bin/Op Strap *(OPSBOB)*: A stylish and comfortable carrying system for compact binoculars and cameras with two connection points. It's adjustable from 16.5 - 31.5″, and uses 1/4″ webbing to attach to the connection area.....**9.95**

Cam Strap: The perfect wrist strap for small cameras, binoculars, or any other small item. The slide on the neoprene secures the strap snugly around the wrist. Adjustable from 8″ to 15″. 1/4″ webbing attaches to the connection area. Available in Forest Green, Wine, Navy, Red, Royal Blue, and Black colors.....**8.50**

Mini Loop Strap: A snap to attach, this is the ideal strap for carrying cameras, binoculars or light meters with only one connection point. It uses a small cord which can be threaded through a tight connection area and measures 16½″ in length. Available in Forest Green, Wine, Navy, Red, Royal Blue, and Black **8.95**

Cinch Strap: A versatile strap for all small cameras, binoculars or light meters. The 1/4″ webbing can be fed easily through single, double or channel connection areas. It allows equipment to glide back and forth, remaining balanced at all times. It's adjustable from 9″ to 23″. Available in Forest Green, Wine, Navy, Red, Royal Blue, and Black colors **9.95**

Mini Loop Strap-QD: Easily adjustable using a unique slide. It has a small quick disconnect for added convenience. It's adjustable from 17-25″ and can be worn comfortably around the neck or shoulder. Available in Forest Green, Wine, Navy, Red, Royal Blue, and Black colors **9.95**

Cam Strap-QD: Featuring a small quick disconnect, the Cam Strap-QD allows you to quickly switch to the Mini Loop Strap-QD. It secures comfortably around the wrist and measures 10″ long. Available in Forest Green, Wine, Red, Royal Blue, and Black colors **9.50**

Gotcha Wrist Strap: Neoprene wraps comfortably and snugly around the wrist while 3/8″ webbing easily attaches to the camera. The wrist size adjusts from 7-10″ and the webbing is from 5-14″. A quick disconnect offers added convenience. Available in Navy, Red, Royal Blue **8.95**

Available in Black **9.95**



Fashion Strap: A comforatble neoprene strap that fits most cameras and binoculars with a patented, easy to attach connection system. It adjusts from 38″ to 44″ and has quick disconnects for added convenience. Available in Black, Red, Navy, Royal Blue, Wine, Nature, Steel, and Forest Green **14.95**

Fashion Strap-3/8″: Same as the Fashion Strap; however, it uses 3/8″ webbing for tight connections and is adjustable from 27″ to 55″. Available in Black, Red, Navy, Royal Blue, Wine, Nature, Steel, and Forest Green **15.95**

Fashion Strap Bino Version: Similar to the Fashion Strap without quick disconnects, it measures from 24-45″ using 3/8″ webbing for tight connection areas. Available in Black, Red, Navy, Nature, Steel, and Forest Green.....**14.95**

E-Z Comfort Strap: Combines high quality neoprene, leather and 3/8″ webbing to form a simple, yet comfortable strap. The slim design and easy-to-use connection system make this a great strap for binoculars and cameras. Adjustable from 22″-44″. Available in Black, Red, Navy, Nature, Steel, Forest Green.....**9.95**

Classic Strap: A tailored design neck/shoulder strap combines neoprene with "Comfort-Stretch Binding". It attaches easily with 3/8″ webbing and offers quick disconnects for added convenience. It's adjustable from 25-51″. Available in Black, Red, Navy, Steel, and Forest Green.....**17.95**

Super Classic Strap: Same tailored design as the Classic Strap; however, it adds a patented internal control-stretch system and Non Slip Grip. Ideal for carrying a heavy camera, binoculars or power pack. Available in 3/8″ connectors (37-43″) or Pro Loop connectors (42-48″). Available in Black.....**20.95**

The Pro Strap-3/8″: The choice of pros. The weight reduction system and Non Slip Grip features make it absolutely essential for pro-longed use of heavy cameras and power packs. It's fully adjustable from 25 to 51″. Available in Black, Wine Red, Steel, Red, Royal Blue, Navy and Forest Green. **19.95**

Pro Loop Strap: Same comfort as the Pro Strap-3/8″ but it uses a unique loop connector for tight camera connection points. Fully adjustable from 37″ to 43″Available in Black, Wine Red, Steel, Red, Royal Blue, Navy and Forest Green. **19.95**

STRAPS

Reporter Strap *(OPSR)*
Great for today's active photographers and wildlife enthusiasts. Comfortably carry two cameras or a camera and binoculars at the same time. The primary strap is adjustable from 24″ to 51″ and attaches with quick disconnects to the main body of the strap. The secondary strap is adjustable from 31″ to 35″ and attaches with snap hooks to D-Rings located on the main body of the strap. Both connection systems use the 3/8″ webbing to attach to your gear. Available in Black, Red, Navy and Steel. **20.95**

Stabilizer Strap *(OPSSB)*
Keep your camera close to your body so you're free to enjoy hiking, climbing, biking, etc. It incorporates a quick disconnect to easily attach on and off. For quick access to your camera, merely stretch the neoprene over the lens. Adjustable from 19″ to 55″ **16.95**

Grip Strap *(OPSGB)*
A secure system for carrying your camera in your hand. Simply attach the metal base plate to the tripod mount area and secure the Grip Strap to your camera connection area. It adjusts to fit snugly across the back of the hand as well as snaps comfortably around the wrist. Security and convenience in one...**28.95**

Super Pro Strap *(OPSSP)*
Finally, you can benefit from Op/Tech's weight reduction system and Non Slip Grip on your medium format and 35mm cameras with retaining lugs. Super Pro Strap is available in a choice of two metal clip designs. Once the clip is attached, the unique plastic locking slide mechanism is slid in place to secure the clip and protect the camera's finish. Super Pro Strap is fully adjustable from 37″ to 46.5″. Available in Steel, Navy, Red and Black. **19.95**



Reporter Strap

Mini S.O.S. Strap

S.O.S. Strap

Stabilizer Strap shown with optional Fashion Strap

Tripod Strap

Grip Strap

Utility Strap *(OPSUB)*
For small bags, battery packs and more. It incorporates neoprene internal support foam, 3/4″ webbing, quick disconnects and rugged locking swivel clips. Fully adjustable (approximately 40 – 53″).....**19.95**

Utility Strap with 3/8″ Connector
Similar to the standard Utility Strap, this version features 3/8″ webbing connectors and is adjustable from 26″ - 53″.....**CALL**

Mini S.O.S. Strap *(OPSSOSM)*
The "Save On Shoulders" strap offers a unique internal control-stretch system along with a non skid surface. Attaches with metal swivel hooks or 1″ webbing. Adjustable from 20″ to 52″ **16.95**

S.O.S. Strap *(OPSSOSB)*
Same as above with 1½″ webbing.....**19.95**

Bag Strap *(OPSB)*
A soft, durable neoprene pad with comfort-stretch backing make bags feel 50% lighter. For small to medium weight bags. It offers metal swivel hooks and is adjustable from 27″ to 52″ **22.50**

Tripod Strap *(OPST)*
With thick neoprene padding, this tripod strap is very easy on your shoulder. Simply attach one side near the neck of the tripod, and the other at the base of the legs. Fully adjustable from 15″ to 44″ **23.95**

Tripod Leg Wraps *(OPTLW)*
Wraps each leg individually to protect the legs against damage and to give you added comfort against shoulder fatigue. It also keeps the cold metal legs "under wraps" and away from your skin. Available in three sizes: 1″, 1¼″, 1½″ diameter leg sizes. The 17″ foam can be cut to fit your needs **26.95**



SYSTEM CONNECTORS

Straps can be lengthened or shortened to be worn across or at chest level. Sets of 2.

Swivel Hook Connectors *(OPSCSH)*:
11″-17″ each side.....**8.50**

Adjustable Connectors *(OPSCA)*:
8.5″-12″ each side.....**7.50**

3/8″ Web Connectors *(OPSC38)*: Comes with most straps. 4″-17″ each side.....**7.50**

Pro Loop Connectors-1/4″ Webbing *(OPSCPL)*: 10″-13″ each side.....**8.50**

Super Pro Connectors-A Design *(OPSCSPA)*:
9″-13″ each side.....**9.95**

Super Pro Connectors-B Design *(OPSCSPC)*:
10″-15″ each side.....**9.95**

Uni-Loop: 3.5″ System Connector **7.95**

Uni Adaptor Loop: 10.5″ - 13.5″.....**8.75**

Reporter/Backpack: 8.5″ - 10.5″.....**8.75**

HARD WATERTIGHT CASES



Watertight Equipment Protector Cases

The world's toughest protector cases, Pelican cases are built to perform in the most severe condition. Designed for active photographers and backed by an unconditional lifetime guarantee, the cases are watertight and airtight to 30´, dustproof, corrosion proof and unbreakable, for the ultimate in protection. Constructed of lightweight space-age structural resin with a neoprene o-ring seal and exclusive purge valve, most cases are supplied complete with pre-scored pick 'n' pluck foam or padded dividers (no cutting required), but are also available without the foam. They also include locking flanges, massive multiple latches for absolute security and a comfortable molded fold down handle.

- Exclusive 1/4″ neoprene o-ring guarantees a perfect seal. Neither dust or water can penetrate this barrier.
- Built-in o-ring sealed pressure purge valve allows for quick equalization after changes in altitude or temperature.
- Incredibly light structural foam resin shell always looks new, and is unaffected by dents, scratches or corrosion.
- Prescored "pick-n-pluck" foam or padded dividers protect even the most sensitive equipment.
- Cases far exceed the highest standards of industrial, airline, military and commercial applications:

Stacking: 400 lbs.; Drop Test: 48″

Humidity: 120° F;

Immersion: 2″ at 160°F



HARD CASES

Model	Interior (LxWxD)	Outside (LxWxD)	Colors	With Dividers	With Foam	Without Foam
1120	7⅜ x 4⅞ x 3⅛″	8¼ x 6⅞ x 3⅝″	Black, Silver, Blue, Orange, Yellow		*PE1120F* **20.95**	*PC1120NF* **16.95**
1150	8⅜ x 5⅞ x 3 11⁄16″	9¼ x 7⅞ x 4⅜″	Black, Silver, Blue, Orange, Yellow		*PC1150F* **23.95**	*PC1150NF* **20.95**
1200	9⅜ x 7¼ x 4⅛″	10⅝ x 9 11⁄16 x 4⅞″	Black, Silver, Yellow, Orange		*PC1200F* **33.25**	*PC1200NF* **28.95**
1300	9⅜ x 7¼ x 6⅛″	10⅝ x 9 11⁄16 x 6⅞″	Black, Silver, Yellow, Orange		*PC1300F* **40.50**	*PC1300NF* **33.95**
1400	12 x 9 1⁄16 x 5⅜″	13⅜ x 11⅝ x 6″	Black, Silver, Yellow, Orange		*PC1400F* **60.50**	*PC1400NF* **49.95**
1420	13 x 5 x 10″	15 x 8½ x 10½″	Black		*PC1450F* **51.95**	
1450	14 13⁄16 x 10⅜ x 6″	16 x 13 x 6⅞″	Black, Silver, Yellow, Orange	*PC1454* **102.95**	*PC1450F* **76.95**	*PC1450NF* **66.95**
1470	15¾ x 10 1⁄16 x 3¾″	16 11⁄16 x 13 1⁄16 x 4⅜″	Black Only		*PC1470F* **89.50**	
1490	17⅞ x 11½ x 4⅛″	19 7⁄16 x 13 15⁄16 x 4 11⁄16″	Black Only		*PC1490F* **107.95**	*PC1490NF* **98.95**
1500	17 x 11 7⁄16 x 6⅛″	18½ x 14 1⁄16 x 6 15⁄16″	Black, Silver, Yellow, Orange	*PC1504* **109.95**	*PC1500F* **89.95**	*PC1500NF* **77.95**
1510	17 x 11 7⁄16 x 6⅛″	18½ x 14 1⁄16 x 6 15⁄16″	Black, Silver, Yellow, Orange	*PC1514* **152.95**	*PC1510F* **128.95**	*PC1510NF* **108.95**
1520	17⅞ x 12¾ x 6¾″	19⅛ x 15 7⁄16 x 7 9⁄16″	Black, Silver, Yellow, Orange	*PC1524* **127.95**	*PC1520F* **98.95**	*PC1520NF* **84.50**
1550	18 15⁄16 x 14 7⁄16 x 7¾″	20 11⁄16 x 17 3⁄16 x 8 9⁄16″	Black, Silver, Yellow, Orange	*PC1554* **153.95**	*PC1550F* **177.00**	*PC1550NF* **93.95**
1600	21¾ x 16 13⁄16 x 7⅞″	24¼ x 19 7⁄16 x 8 11⁄16″	Black, Silver, Yellow, Orange	*PC1604* **174.95**	*PC1600F* **129.95**	*PC1600NF* **108.95**
1610	22 3⁄16 x 17⅛ x 10 9⁄16″	24 9⁄16 x 19 5⁄16 x 11 15⁄16″	Black	*PC1614* **209.95**	*PC1610F* **149.95**	*PC1610NF* **129.95**
1620	22 1⁄16 x 17 x 12 9⁄16″	24 13⁄16 x 19⅜ x 13⅞″	Black	*PC1624* **264.95**	*PC1620F* **169.95**	*PC1620NF* **144.95**
1650	29 x 17⅞ x 10½″	32½ x 20½ x 11 5⁄16″	Black	*PC1654* **256.95**	*PC1650F* **191.95**	*PC1650NF* **163.95**
1660	29⅛ x 20½ x 17⅜″	31½ x 22⅞ x 18⅞″	Black	*PC1664* **364.95**	*PC1660F* **254.95**	*PC1660NF* **231.95**
1700	35¾ x 13 13⁄16 x 5¼″	38⅛ x 17 13⁄16 x 6⅛″	Black		*PC1700F* **154.95**	*PC1700NF* **143.95**
1750	50½ x 13 7⁄16 x 5¼″	53 x 17 7⁄16 x 6 1⁄16″	Black		*PC1750F* **181.95**	*PC1750NF* **159.95**

EXPEDITION SERIES

BACKPACKS



Expedition 8



Expedition 7



Expedition 5



Expedition 4

Tamrac's Expedition Series backpacks set the standard of quality, function and comfort for photographic backpacks. Besides their striking design, some unique highlights of these backpacks include the Dual "wing" accessory pockets with water-resistant zippers that organize and provide quick access to important accessories without disturbing other gear. The patented Memory & Battery Management System uses red flags to identify available memory cards and batteries. Dual-Density Comfort Pads on the back provide maximum carrying comfort and Air Flow Channels help to keep you cool and dry. The QuickClip tripod attachment system securely holds a tripod centered and balanced between the "wing" accessory pockets while the lower plastic-reinforced Tripod Foot Pocket holds two tripod legs secure.

Expedition 8 *(TA5578)*
The Expedition 8 is Tamrac's largest backpack for carrying the most extensive collection of photo equipment. The main compartment has numerous adjustable, foam-padded dividers to protect multiple pro-size SLRs, a full range of lenses, and flashes. A BioCurve dual pivoting waist belt and contoured harness provide a custom fit and distribute the weight of the pack evenly. It also features Window-pane-Mesh pockets, water-resistant zippers, and MAS and SAS attachment slots. It's dimensions are 13 x 13½ x 22″ and it weighs 7 lbs. 4 oz **229.95**

Expedition 7 *(TA5577)*
This full-featured backpack holds a wide range of SLRs, lenses, and accessories. It's dimensions are 13 x 13½ x 19½″, and it weighs 6 lbs. 5 oz.....**199.95**

Expedition 5 *(TA5575)*
A medium-sized backpack with foam-padded protection for multiple SLRs, 5-6 lenses and accessories. 12¾ x 10 x 16″, 4 lbs. 5 oz.....**139.95**

Expedition 4 *(TA5574)*
A feature rich, compact pack that holds an SLR, 3-4 lenses (including a 200mm zoom), and accessories. 12 x 9½ x 14″. Weighs 3 lbs. 13 oz.....**121.95**



"Wing" accessory pockets feature Tamrac's patented Memory and Battery Management System.



The Expedition 8 and 7 both feature a Rear Harness System. This consists of a BioCurve dual pivoting waist belt and contoured harness to provide a custom fit and distribute the weight of the pack evenly



Expedition 3

Expedition 3: Offers expedition-level performance in a compact photo backpack. This full-featured pack holds most SLRs with a lens attached up to 7″ long, 2-3 lenses and accessories. Available in Black *(TA5273B)* and Green *(TA5273GR)*. 9 x 6¼ x 13″. It weighs 2 lb. **49.95**

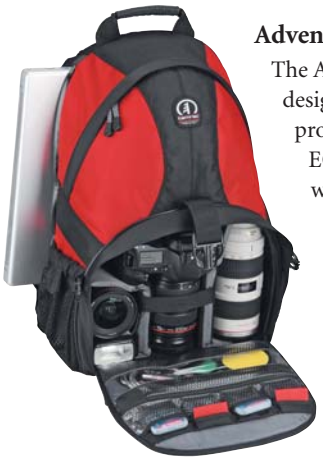


Front accessory pocket features Tamrac's Memory and Battery Management System

ADVENTURE SERIES

BACKPACKS

Tamrac's Adventure Series photo backpacks have modern and sleek designs, that, for security, do not look like camera bags. In these lightweight, uniquely designed backpacks, the lower sections are completely foam-padded camera bag compartments, while the upper sections hold a light jacket, lunch or other items necessary for your next photo adventure. Their features include Tamrac's patented Memory & Battery Management System™, mesh side pockets for accessories and water bottles, and comfortable, foam-padded harnesses.



Adventure 9 Photo/Computer Backpack
The Adventure 9 is a modern backpack designed for the SLR photographer with a pro digital or film SLR (such as Canon's EOS 1D Series or Nikon's D2 Series) with a grip and 5″ lens attached, several additional lenses, a flash, accessories and a laptop. The completely foam-padded lower compartment protects photo gear, while the large top compartment holds personal items. A separate, completely foam-padded rear compartment provides quick access to a laptop, up to 15½ x 11 x 2″ in size, without disturbing photo equipment. Tamrac's patented Memory & Battery Management System™ uses red flags to identify available memory cards and batteries from ones that are used up. Available in Red/Black *(TA5549RB)*, Gray/Black *(TA5549GB)*, and Camo/Black*(TA5549C)*. 13 x 11 x 20″; it weighs 4 lbs. 3 oz.....**124.95**



Adventure 7
The Adventure 7 is designed for the SLR photographer with a large digital or film SLR (such as Canon's EOS 1D Series or Nikon's D2 Series) with a grip and 5″ lens attached, several additional lenses, a flash and accessories. The completely foam-padded lower compartment protects photo gear, while the large top compartment holds personal items. Tamrac's patented Memory & Battery Management System™ uses red flags to identify available memory cards and batteries from ones that are used up. Available in Red/Black *(TA5547RB)*, Gray/Black *(TA5547GB)*, and Camo/Black*(TA5547C)*. 13½ x 9 x 17½″; it weighs 2 lbs. 6.2 oz.....**67.50**

Adventure 6
Adventure 6 holds a digital or film SLR (such as Canon's 30D or Nikon's D80) with a 3½″ lens attached, an additional lens, a small flash and accessories. Available in Red/Black *(TA5546RB)*, Gray/Black *(TA5546GRB)*, and Camo/Black *(TA5546C)*. 11½ x 8½ x 15¼″; weighs 1 lb. 15.5 oz **59.95**

MESSENGERS

Sleek and hip, Tamrac's Adventure Series Messenger Bags have a comfortable, slim profile for navigating life while safely and discretely transporting your photo gear. They feature Speed Flap™ Tops that open to reveal adjustable, foam-padded internal dividers that provide a custom fit to camera equipment. Zippered front pockets, full-length zippered Speed Pockets™ on the flaps and rear pockets provide extra storage for manuals and accessories, while a side pocket is perfect for a cell phone or MP3 player.



Adventure Messenger 4
This slim-profile messenger bag is great for carrying a digital or film SLR with a zoom lens attached (up to 6" long), several additional lenses and a flash. A padded shoulder strap and EasyGrip™ carrying handle provide convenient carrying options, while the Piggy-Back Pocket™ allows the bag to be slipped over the handle of Tamrac's rolling cases or rolling luggage. Available in Red/Black*(TA5534RB)*, Gray/Black *(TA5534GB)* and Camo/Black *(TA5534C)*. 13¼ x 5¾ x 9¾″; it weighs 1 lb. 9.8 oz.....**44.95**

Adventure Messenger 3
Compact messenger bag for a digital or film SLR with a zoom lens attached (up to 5½″ long), an additional lens and a compact flash. Available in Red/Black *(TA5533RB)*, Gray/Black *(TA5533GB)* and Camo/Black *(TA5533RB)*. 9¾ x 5¾ x 9½″ ; it weighs 1 lb. 3.8 oz.....**34.95**

Adventure Messenger 1
Ultra-compact messenger bag for a compact digital or film SLR with a lens attached (up to 3½″ long) and accessories. Available in Red/Black *(TA5531RB)*, Gray/Black *(TA5531GB)* and Camo/Black *(TA5531C)*. 8¼ x 5½ x 7½″; it weighs 14 oz. **24.95**

VELOCITY SERIES

SLING PACKS



The Velocity Series combines contemporary styling with innovative design features to provide quick access, ease of use and excellent protection.


5769

Velocity 9x

The Velocity 9x holds a pro digital or film SLR with a grip and 10″ zoom lens attached (such as a 70-200mm), extra lenses and a flash. The Velocity 9x can be carried comfortably like a backpack, but when swung around to the front, the secure zippered top opens away from the body for fast and convenient access to camera gear. A well-padded sling strap comfortably distributes the weight, but need not be removed for access to photo gear. The front pocket features Tamrac's Memory & Battery Management System™ to identify available memory cards and batteries. A Tuck-A-Way™ waist belt helps stabilize the pack. Customizable with Tamrac's optional M.A.S. accessories. Available in Black *(TA5769B)* and Blue *(TA5769BL)*. Its dimensions are 13 x 7 x 15½″; it weighs 2 lbs. 8 oz... **79.95**

Velocity 8x: Slightly smaller than the Velocity 9x, this sling pack holds a pro digital or film SLR with a grip and 8" lens attached (such as most 70-200mm), extra lenses and a flash. Available in Black *(TA576801B)* and Blue *(TA576804BL)*. Its dimensions are 12¼ x 6 x 13½″; it weighs 2 lbs **69.95**

Velocity 7x

This ultra-functional sling pack carries like a backpack, but swings around to the front for quick access to an SLR with a 6" lens attached and a couple of additional lenses. The secure zippered top opens away from the body for fast and convenient access to photo gear. A well-padded sling strap comfortably distributes the weight, but need not be removed to access photo equipment. A Tuck-A-Way™ waist belt helps stabilize the pack. The front pocket features Tamrac's Memory & Battery Management System™ to identify available memory cards and batteries. Customizable with Tamrac's optional M.A.S. accessories. Available in Black *(TA576701B)* and Blue *(TA576704BL)*. 11½x 5½ x 12″; it weighs 1 lb. 9 oz **59.95**


5767

Velocity 6x: Tamrac's most compact sling pack is perfect for a compact digital or film SLR with a lens attached up to 5" long, another small lens or flash and accessories. Available in Black *(TA576601B)* and Blue *(TA576604BL)*. 9¼ x 5¼x 10¼″; it weighs 1 lb.....**39.95**

PHOTO HIP PACK CONVERTIBLE



Velocity 5x : It doesn't look like a camera bag, but it holds a digital or film SLR with a 5″ zoom lens attached, an additional lens and a flash. It converts from a shoulder bag to a hip pack with the Tuck-A-Way™ hip belt. For fast access to camera gear, the zippered top opens away from the body. The front pocket features Tamrac's Memory & Battery Management System™ to identify available memory cards and batteries. Compatible with Tamrac's optional M.A.S.™ and S.A.S.™ products. Available in Black *(TA576501B)* and Blue *(TA576504BL)*. 12 x 7 x 9¾″; it weighs 1 lb. 12 oz **59.95**

COMPUTER BACKPACKS & CYBERPRO

CYBERPACKS

Combine your laptop, SLR equipment, and accessories in a convenient, easy-to-carry backpack. CyberPacks are completely padded with thick, closed-cell foam and have foam-padded plastic platforms in the bottom for shock protection. Inside the main compartment, adjustable dividers can be customized to fit cameras, lenses and other accessories. A separate and completely foam-padded compartment provides quick access to a laptop without disturbing photo gear. You can add Modular and Strap Accessory System components to customize these packs.



CyberPack 8 Photo/Computer Backpack *(TA5258B)*
Ideal for the pro traveling with a ton of gear. The main compartment accepts multiple camera bodies, a long telephoto lens up to 13½″ attached to an SLR, an array of additional lenses, strobes, and a large laptop up to 11 x 2 x 15½″. A professional tripod can be securely carried using the QuickClip tripod attachment system. A padded shoulder harness, padded hip belt, and sternum strap ease the burden of carrying this well equipped pack. Available in Black. 13½ x 11¼ x 20″; weighs 7 lb. 7 oz.....**169.95**

CyberPack 6 Photo/Computer Backpack *(TA5256B)*
Similar, yet more compact than the CyberPack 8, the CyberPack 6 can accommodate 2 pro-sized SLR cameras, many lenses including an f/2.8 200mm zoom lens and a couple of strobes. Laptops up to 11 x 2 x 13″ are protected in a separate, foam-padded compartment. 13½ x 10¼ x 17″; weighs 5 lb. 13 oz **129.95**

759: PHOTO/COMPUTER BACKPACK



The main compartment will hold a full range of cameras, lenses and related gear including a pro-sized digital or film SLR with an attached lens up to 11″ long. Adjustable, foam-padded dividers allow customization to exactly match your mix of cameras, lenses and equipment. Windowpane-Mesh pockets on the front panel inside the main compartment hold filters and other small accessories visible and within easy reach.

- The front panel of the pack unzips to reveal a set of organizer pockets designed to hold CDs, memory cards, floppy disks, cables, cords, and other computer-related accessories.
- In back, a foam-padded compartment holds a laptop such as an Apple's 15″ MacBook Pro or others up to 13 x 11 x 2″.
- Dimensions: 12½ x 10¼ x 15½″; it weighs 5 lb. 5 oz **279.95**



HOLDS LAPTOPS

CYBERPRO

Turbo CyberPro Photo/Computer Briefcase *(TA5618B)*

A slim, briefcase-style carrying system for your laptop and photo gear. The patented TurboTop opens with a quick pull of the parallel double zippers to provide instant access to your equipment. Inside, foam-padded dividers organize and protect your equipment in a vertical orientation for a slim profile. A separate, foam-padded pocket in back protects laptops up to 11 x 2 x 15½″. Numerous interior and exterior pockets organize your accessories. An exclusive Slide Pocket with the Memory & Battery Management System helps to identify available memory cards and batteries from ones that are used up. Features include Modular Accessory and Strap Accessory System attachment slots, and a Piggy-Back Pocket to slip the bag over the handle of rolling luggage. 17½ x 8¼ x 12½″. It weighs 3 lb. 13 oz **99.95**

BACKPACKS

EXTREME SERIES BACKPACKS



Tamrac's Extreme Series Photo Backpacks are expedition-level photo backpacks constructed of the strongest, lightest and most versatile high-performance materials available, some developed exclusively for Tamrac. Each pack has lightweight nylon lining, adjustable dividers and thick closed-cell foam.

787 - Extreme Super Photo Backpack *(TA787B)*

The Extreme Super Photo Backpack is a full-sized, expedition-level photo backpack that is designed to carry a maximum amount of digital and photo equipment. The main compartment is filled with adjustable, foam-padded dividers that will hold the widest range of lenses and equipment. Windowpane-Mesh pockets on the inside of the front panel are perfect for filters and small accessories. The harness straps and hip belt are contoured and thickly foam padded. Additional features include: M.A.S. and S.A.S. attachment slots, QuickClip tripod attachment system, LockDown Rain Flaps, plastic platform in bottom, adjustable sternum strap, large front pocket, outer mesh pocket and lash tabs on the pack. Available in Black. It's dimensions are 12 x 11¼ x 22½″ (WxDxH). It weighs 7 lbs. 8 oz **369.95**

777 Summit Photo Backpack
Accommodates a combination of two digital or film SLR cameras (one with a long lens attached), a lot of lenses and equipment. 12 x 11½ x 17¾″ (WxDxH). Available in Black *(TA777B)*.
It weighs 6 lbs. 11 oz **339.95**



767 Photo Trail Backpack
This compact backpack will hold cameras with attached lenses up to 11″ long, making it excellent for everyday multi-purpose use. 12 x 10⅞ x 15½″ (WxDxH). Available in Black *(TA767B)*.
It weighs 5 lbs. 4 oz **259.95**



LIGHTWEIGHT PHOTO BACKPACKS

Travel Pack 71

Tamrac's most compact photo backpack, the Travel Pack 71 holds a compact SLR with an attached lens, a couple of additional lenses and accessories. The front zippered pocket has paraphernalia pockets and the Memory & Battery Management System, which uses red flags to identify fresh memory cards and batteries. Mesh pockets in the front, on the sides and inside the pack hold extra accessories. Accepts optional S.A.S. and M.A.S. accessories. Available in Black *(TA5371B)*, Blue *(TA5371BL)* and Red *(TA5371R)*. 9 x 7¼ x 11½″ and it weighs 1 lb. 7oz **38.95**





Adventure 75

This lightweight, high-mobility pack provides foam-padded protection and quick access to multiple SLRs, lenses, a flash and accessories. The interior lid of the main compartment features Tamrac's patented Memory & Battery Management System that uses red flags to identify available memory cards and batteries. Windowpane-Mesh pockets organize film, filters and other small accessories. The QuickClip tripod attachment system accommodates a tripod centered and balanced on the pack. A comfortable, foam-padded backpack harness and adjustable waist strap provide easy carrying comfort. A front pocket holds a light jacket or accessories. Accepts Tamrac's M.A.S. and S.A.S. accessories. 13 x 8½ x 16″. It weighs 4 lb. 2 oz. Available in Black *(TA5375B)* and Forest Green *(TA5375GR)* **99.95**

Adventure 74
Versatile pack holds an SLR with lens attached, several lenses and accessories. Features Memory & Battery Management, QuickClip tripod attachment system and numerous accessory pockets. Available in Black *(TA5374B)* and Green *(TA5374GR)*. 12 x 8½ x 13″; it weighs 3 lb. 8 oz. **74.95**

PRO, SYSTEM & EXPLORER SERIES



PRO SERIES

Designed for today's active photographers, Pro Series bags are lightweight, extremely durable and provide excellent protection for photographic equipment. They adjust to fit and protect a wide variety of photographic equipment.

Pro 12 *(TA5612B)*: The Pro 12 holds two cameras with attached lenses, many more lenses and accessories. The foam-padded interior features the patented Lens-Bridge divider system. ZipDrop front pockets have organizer pockets and a Windowpane-Mesh accessory pockets. Additional features include Dual Action Top, Windowpane-Mesh pockets inside the top, Memory & Battery Management System, large side pockets, a zippered back pocket, a strong plastic platform in bottom, tripod straps, EasyGrip handle, and adjustable, padded BioCurve shoulder strap. Available in Black. 19½ x 10½ x 10″; it weighs 4 lbs. 7 oz.....**119.95**

Pro 8: A pro-sized bag that carries two cameras with their attached lenses. Dimensions are 16½ x 9¼ x 9″, and it weighs 3 lbs. 3 oz. Available in Black *(TA5608B)* and Blue*(TA5608BL)* **89.95**

Pro 5 *(TA5605B)***:** A compact bag that accommodates pro SLRs with most 70-200mm lenses attached. Dimensions are 11¾ x 8 x 12″; it weighs 2 lbs. 5 oz. Available in Black. **59.95**

SYSTEM SERIES



System 6: The System 6 holds a digital or film SLR with an attached zoom lens in Tamrac's USA patented Lens-Bridge and LensGate Divider Systems, 3 to 4 extra lenses and a flash. Features include: Dual Action Top, completely foam-padded adjustable dividers, Tamrac's patented Memory & Battery Management System for identifying available memory cards and batteries, ZipDrop front pocket for accessories, side pockets for extra storage, zippered back pocket for important papers, EasyGrip carrying handle, Piggy-Back Pocket, BioCurve shoulder strap with a non-slip patch, and tripod straps. Compatible with Tamrac's Strap Accessory System (S.A.S.) for complete customization. Available in Black *(TA5606B)* and Blue *(TA5606BL)*. Dimensions are 14 x 9½ x 9″; it weighs 2 lbs. 7 oz. **59.95**

System 3: Perfect for photographers with an SLR, two or three lenses and a few accessories. Dimensions are 10½ x 9¼ x 8″, and it weighs 1 lb. 5 oz. It is available in Black *(TA5603B)* and Blue *(TA5603BL)* colors **52.95**

System 2: An excellent, compact bag for a photographer with an SLR, couple lenses and a small flash. Dimensions are 10 x 8 x 6½″, and it weighs 1 lb. 4 oz. It is available in Black *(TA5602B)* and Blue *(TA5602BL)* colors **38.95**

EXPLORERS

The Explorers are slim profile camera bags with digitally oriented features to accommodate digital or film SLRs and accessories. All feature Dual Foam Technology that combines closed-cell foam to provide maximum shock protection with open-cell foam for vibration dampening and custom fit.



Explorer 2

Explorer 2: A slim bag for cameras with attached lens up to 5″ long, an extra lens, plus a flash and accessories. Features include Total Coverage Top, Memory & Battery Management System for identifying available memory cards and batteries, a pocket in the lid for lens cleaning paper, a front organizer pocket, an EasyGrip carrying handle, and a foam-padded, BioCurve shoulder strap. S.A.S. and M.A.S. attachment slots allow complete customization. 9½ x 7¼ x 9″; it weighs 1 lb. 6 oz. Available in Black *(TA5502B)* and Blue *(TA5502BL)* colors.....**34.95**

Explorer 1: Similar to the Explorer 2, but slightly smaller. Available in Black *(TA5501B)* and Blue *(TA5501BL).* 8½ x 6¾ x 8½″. It weighs 1 lb. 2 oz.....**29.95**

Explorer 10: Accepts a compact SLR with lens attached and a few accessories. Available in Black *(TA5510B)* and Blue *(TA5510BL)* colors. 7¾ x 6¼ x 8¼″. It weighs 15 oz **23.95**

Micro Explorer: Perfect for a larger digital camera. Available in Black *(TA5500B)* and Blue *(TA5500BL)* colors. 7½ x 5¾ x 7½″. It weighs 10 oz **21.95**

EXPRESS SERIES

Tamrac's stylish new Express Series combines upscale, contemporary designs with the functionality that only a Tamrac camera bag provides. These sophisticated products deliver quick access and equipment protection without sacrificing style. Highlighted with ultra suede accents in stylish colors, the Express Series will fit everyone's lifestyle.



Express Pack 8

This upscale photo backpack with ultra suede trim has a foam-padded lower compartment for photo equipment and a top compartment for personal items. In the bottom compartment, adjustable, foam-padded dividers protect and provide a custom fit to an SLR with a 3½″ lens attached, an additional lens and a compact flash. The top compartment holds personal items and features a zippered pocket inside to keep small items secure. The front pocket has paraphernalia pockets for a phone or PDA, and a zippered pocket inside to organize accessories and personal items. Side pockets and a quick access zippered pocket on the front flap provide abundant additional storage space. The shoulder straps are foam padded for comfort, but have a sleek, low profile. Available in Black *(TA3548B)* and Khaki *(TA3548K)*. 11 x 6¾ x 14¼″; it weighs 1 lb. 12.6 oz. **59.95**



Express 6 Camera Bag

This upscale shoulder bag with ultra suede trim is perfect for a digital or film SLR with lens up to 5½″ attached, an additional lens, a flash and accessories. Adjustable, foam-padded dividers provide a custom fit to protect equipment. The front pocket has paraphernalia pockets and a zippered pocket inside to organize accessories and personal items. A Speed Pocket™ on the front flap and a zippered pocket in the back provide quick access to an instruction manual or a small notepad. A side pocket is ideal for a mobile phone, PDA or MP3 player. A padded, adjustable shoulder strap and a carrying handle provide convenient carrying options. Available in Black *(TA3536B)* and Khaki *(TA3536K)*. 10 x 6 x 9″; it weighs 1 lb. 1.2 oz **34.95**



Express 5 Camera Bag
Holds a compact digital or film SLR with lens up to 3½″ attached, an additional lens, a flash and accessories. Available in Black *(TA3535B)* and Khaki *(TA3535K)*. 8 x 5½ x 7½″. It weighs 11.8 oz **24.95**

EXPRESS CASES

These compact ultra suede upscale cases are perfect for ultra-thin digital cameras and phones.



Express Case 3
This compact case features protective closed-cell foam padding, a secure magnetic snap closure, and elastic sides to provide a perfect fit to most ultra-thin cameras. A belt loop and removable shoulder strap provide convenient carrying options. Available in Black *(TA3583B)*, Red *(TA3583R)* , Desert Gold *(TA3583G)* and Lt. Blue *(TA3583LBL)*. 4 x 1⅛ x 3″; it weighs 2 oz **14.95**



Express Case 2
This compact case features protective closed-cell foam padding, a secure magnetic snap closure, and elastic sides to provide a perfect fit to most ultra-thin cameras. A belt loop and removable shoulder strap provide convenient carrying options. Available in Black *(TA3582B)*, Red *(TA3582R)*, Desert Gold *(TA3582G)* and Lt. Blue *(TA3582LBL)*. 2⅞ x 1⅛ x 4½″; it weighs 1.8 oz **14.95**



Express Phone Case
This ultra suede phone case has a secure magnetic snap closure, and elastic sides to provide protection for most popular mobile phones. A unique attachment system allows it to be attached to a belt or shoulder strap. Available in Black *(TA3573B)*, Red *(TA3573R)*, Desert Gold *(TA3573G)* and Light Blue *(TA3573LBL)*. It's dimensions are 2¼ x 1⅛ x 4⅜″; it weighs 1 oz **11.95**

SUPER PROS AND PRO SYSTEMS

SUPER PROS

HOLD LAPTOPS*

Super Pros accommodate pro-size digital and film SLRs cameras, multiple large lenses (with shades) and flashes. And with exception of the the 617, all Super Pros will hold a notebook computer! Their features include adjustable divider systems, ZipDrop pockets, total coverage tops, Pop-Off pockets and much more!

**with exception of Model 617*

619 - Super Pro 19



A slim, briefcase-style bag for photographers who carry two large SLRs or digital cameras, multiple large lenses (with shades), and accessories. Foam-padded rear pocket protects other accessories or a laptop like an Apple MacBook. Inside this pocket are three elastic compartments to hold extra batteries, chargers, adapters, etc. Features include total coverage top, Tamrac's Memory & Battery Management System, Pop-Off pocket, elastic accessory loops, a front flap pocket, two large end pockets, two rear ticket pockets, Strap Accessory System attachment slots, tripod straps, Piggy-Back Pocket and EasyGrip handle. Available in Black *(TA619B)*. 19 x 10 x 12½″ (WxDxH); it weighs 4 lbs. 14 oz **274.95**

617 - Super Pro 17

Accepts two pro-sized bodies fully packed, 2 large lenses (most 200mm lenses and shades), a flash, and accessories. 13 x 8¼ x 11½″ (WxDxH). Available in Black *(TA617B)*. It weighs 3 lbs. 6 oz..... **209.95**

614 - Super Pro 14



Tamrac's largest Lens-Bridge camera bag for carrying the widest range of pro and digital SLR cameras, multiple large lenses and accessories. Foam-padded rear pocket protects accessories or a thin notebook computer. Features a total coverage top, Tamrac's Memory & Battery Management System, adjustable foam-padded compartments, Tamrac's Lens-Bridge divider system, Pop-Off pocket, Piggy-Back Pocket, S.A.S. attachment slots, Speed Pocket on front flap, foam-padded end pockets and tripod straps. Available in Black *(TA614B)* and Gray *(TA614G)*. 24 x 14 x 11½″; it weighs 7 lbs. 3 oz **319.95**

613 - Super Pro 13

For those with a full complement of pro and digital SLR cameras, multiple large lenses and accessories. Available in Black *(TA613B)* and Gray *(TA613G)*. 21 x 13 x 11″, it weighs 5 lbs. 14 oz **274.95**

PRO SYSTEMS

Pro Systems bags are designed to carry two SLRs with lenses attached, numerous other lenses and accessories. They're loaded with features like Tamrac's patented Lens-Bridge divider system, adjustable foam-padded dividers, Tamrac's Memory & Battery Management System, ZipDrop paraphernalia and mesh pockets, end pockets and the unique Piggy-Back Pocket for slipping the bag over the handle of rolling luggage.



Pro System 12

612 - Pro System 12

It accepts two SLRs, 6-8 lenses and a flash. It features a total coverage top, adjustable foam-padded compartments, the exclusive Lens-Bridge divider system, Pop-Off pocket, Piggy-Back Pocket, S.A.S. attachment slots and tripod straps. Available in Black *(TA612B)* and Gray *(TA612G)*. 19½ x 12 x 10″; it weighs 5 lbs. 5 oz..... **244.95**

610 - Pro System 10

An excellent general purpose bag for the working photographer. Accepts two SLRs, five to six lenses and a flash. It's dimensions are 20 x 10 x 10⅛″ and it weighs 4 lbs. 2 oz. It is available in Black *(TA610B)* and Gray *(TA610G)*..... **209.95**

608 - Pro System 8

A favorite of photojournalists because of its compact size. It accepts two SLRs, four to five lenses and a flash. It's dimensions are 17¼ x 9 x 8¼″ and it weighs 3 lbs. 5 oz. It is available in Black *(TA608B)*, Navy *(TA608N)* and Gray *(TA608G)* **169.95**

ZOOM TRAVELERS AND DAYPACKS

ZOOM TRAVELER SERIES

The Zoom Travelers are tough, compact and lightweight and have many of the features of Tamrac's professional-sized camera bags. For nearly thirty years, these products have become the benchmark for camera carrying systems and are among the most popular camera bags in the world. They are ideal for a single SLR with several lenses and accessories.


606

606 - Zoom Traveler 6

The Zoom Traveler 6 is designed for an SLR, 3 to 4 lenses and a flash. Features include the USA patented Lens-Bridge and LensGate Divider System, two large Velcro closing end pockets, Pop-Off pocket, a full-length ZipDrop front pocket with organizer compartments, the Slide Pocket with Tamrac's Memory & Battery Management System, a unique Piggy-Back Pocket for travel with rolling luggage and tripod straps to hold a small tripod or a light jacket. This is the most full-featured camera bag and perfect for the photographer working with a single camera. Available in Black *(TA606B)*, Gray *(TA606G)*, and Navy *(TA606N)* colors. Dimensions are 15¼ x 10 x 8½″; it weighs 2 lbs. 7 oz.....**134.95**

604 - Zoom Traveler 4: Accommodates an SLR camera, 3 to 4 lenses and a flash. 2 lbs. 2 oz; 12 x 10 x 8¼″. Black *(TA604B)*, Gray *(TA604G)* and Navy *(TA604N)* colors.....**119.95**

Model 603 - Zoom Traveler 3: Holds an SLR camera, 2 or 3 lenses and a flash. 10¼ x 9¾ x 7¾″; 1 lb. 15 oz. Black *(TA603B)*, Gray *(TA603G)* and Navy *(TA603N)* colors.....**89.95**

PHOTO DAYPACKS

For ultimate security and convenience, Tamrac developed a series of fully functional camera bags that do not look anything like camera bags. They look and function like daypacks, yet the lower half is a completely foam-padded and compartmentalized camera bag.



752 - Super Photo Daypack

Professional-sized daypack with a foam-padded, contoured harness system. The discreet lower compartment is completely foam-padded, and holds two cameras bodies, 4-5 lenses and lots of accessories in the exclusive Lens-Bridge with LensGate divider system. Tripod straps and attachment slots for Tamrac's S.A.S. products. Available in Black *(TA752B)*. 17 x 9½ x 16½″, it weighs 3 lb. 10 oz **179.95**

750 - Photographer's Daypack: Accepts one camera with an attached lens and a motor drive. Dimensions are 17⅜ x 9½ x 14⅞″. Available in Black *(TA750B)*. Weighs 2 lbs. 10 oz **149.95**

PHOTO MESSENGER

HOLDS LAPTOPS

469 - Photo Messenger 9

The Photo Messenger 9 features a TurboTop for instant access to the foam-padded main compartment, which holds a pro-sized camera with an attached lens up to 7½″ long, 4 to 5 lenses, a flash, and accessories. The foam-padded back pocket accommodates a 17″ Apple MacBook Pro or other large laptops up to 16 x 10½ x 3¼″. Additional features include internal organizer pockets, a large Windowpane-Mesh pocket, open pleated pockets, a side mobile phone pocket, two zipper-closing pockets, and a Piggy-Back Pocket. Modular Accessory and Strap Accessory System attachment slots provide many storage options. Available in Black *(TA469B)*. 18 x 7 x 13″ (expanded adds 2″ to depth), it weighs 3 lbs. 11 oz **209.95**



ROLLING CASES

CYBERPROS/CYBERPACK

HOLDS LAPTOPS



CyberPro Express (TA5263B)

The CyberPro Express holds two large SLRs, multiple large lenses (with shades) and a laptop. A foam-padded pocket holds large laptops up to 11 x 2 x 15½″. A large front accessory pocket organizes CDs, a PDA, pens, mobile phone and sunglasses. Large end pockets store bulky items. Smaller accessories can be stored in a pocket inside the top lid. A weather-protected Speed Pocket on the front flap keeps important accessories available for quick access. The telescoping handle opens and closes with the push of a button and stows away in a zippered pocket. Ball-bearing, in-line skate wheels ensure a smooth, stable ride. Its dimensions are 22 x 11 x 13½″. It weighs 8 lbs. 2 oz.....**269.95**

CyberPro Flyer (TA5261)

The CyberPro Flyer holds a large SLR, several large lenses (with shades) and a compact laptop. A foam-padded pocket holds a laptop up to 12½ x 1½ x 10″. A front accessory pocket organizes personal items. A weather-protected Speed Pocket on the front flap keeps important accessories available for quick access. The telescoping handle opens and closes with the push of a button and stows away in a zippered pocket. Ball-bearing, in-line skate wheels ensure a smooth, stable ride. Its dimensions are 14½ x 9¾ x 14¾″ and it weighs 7 lbs. 3 oz **229.95**

CYBERPACK

HOLDS LAPTOPS



CyberPack Express Photo/Computer Backpack (TA5265B)

With the versatility of wheels and a Tuck-A-Way backpack harness, the Rolling CyberPack is ideal for carrying a pro-sized SLR with a 70-200mm zoom lens attached, many additional lenses and accessories. A padded front pocket holds a laptop up to 11 x 2 x 13″ in size. Internal Windowpane-Mesh pockets organize filters, film, and other small items. Features a QuickClip Tripod Attachment System, ball bearing in-line skate wheels, an industrial strength telescoping handle and M.A.S. attachment. Its dimensions are 14 x 13 x 19″, and it weighs 10 lb. 3 oz.....**299.95**

SPEEDROLLERS

HOLDS LAPTOPS



SpeedRoller 2 (TA5552B)

This rolling case provides protection and fast access to two SLRs with lenses attached, multiple additional lenses, accessories and a laptop, and is carry-on compatible. The ballistic nylon outer shell and rigid, plastic-armored walls provide extreme protection. A separate, foam-padded outer pocket holds a laptop up to 13 x 11 x 2″. Internal, adjustable, foam-padded dividers are customizable to fit a wide variety of photo equipment. Also features: Windowpane-Mesh pockets for accessories, industrial-strength telescoping handle, and ball-bearing, in-line skate wheels for a smooth, stable ride. Available in Black. 14 x 9 x 22″; it weighs 11 lb. 12 oz.....**269.95**

SpeedRoller 1 (TA5551B)

Carry-on compatible case holds 2 SLRs with lenses attached, multiple additional lenses, a laptop and accessories. Notebook computers up to 13 x 10 x 2″ are protected in a foam-padded front pocket. Available in Black. 14 x 9 x 20″; it weighs 11 lbs.....**229.95**

ROLLING CASES

BIG WHEELS ROLLING BACKPACKS



698

Tamrac's Big Wheels Rolling Photo Backpacks combine the convenience of a wheeled camera bag with the advantages of a photographer's backpack using a hidden Tuck-A-Way backpack harness. The front pocket of each is foam padded for a notebook computer. A QuickClip tripod attachment holds professional sized tripods.

Big Wheels Rolling Photo Backpack LP8 *(TA698B)*
High-capacity rolling photo backpack designed to hold numerous SLRs, large telephoto lenses and a multitude of related equipment. Completely foam-padded dividers are fully customizable. The front pocket is foam padded to hold a large laptop up to 15½ x 11½ x 2″. The pack is compatible with Tamrac's M.A.S. and S.A.S. systems and has the QuickClip tripod attachment system that allows you to attach a professional tripod. 13½ x 11 x 25¼″. It weighs 12 lbs. 13 oz.....**459.95**

Big Wheels Rolling Photo Backpack LP7 *(TA697B)*
Carries a digital or film SLRs with a large tele-photo lens attached and a very broad selection of equipment, including a laptop up to 14 x 10¾ x 2″. Dimensions are 12⅝ x 10¼ x 22¼″. 11 lbs. 5 oz.....**399.95**

BIG WHEELS ROLLING STRONG BOXES



694

Carry your gear on wheels! These Strong Boxes each carry 2 SLRs with lenses attached, multiple additional lenses and accessories. Each Big Wheels Rolling StrongBox has a foam-padded front pocket for carrying a notebook computer, files or paperwork. They offer even greater stability and mobility with oversized wheels to help you negotiate uneven surfaces. The Ballistic nylon outer shell and rigid, plastic-armored walls combine with full foam padding inside to provide a very tough and versatile camera case.

LP4 Big Wheels Rolling Strong Box *(TA694B)*
Maximum storage. Not airline carry-on compatible. Dimensions are 14½ x 12½ x 30″. It weighs 17 lbs. 11 oz **424.95**

LP2 Big Wheels Rolling Strong Box *(TA692B)*
An all-purpose case that meets airline carry-on restrictions. Dimensions are 14 x 9 x 22″. It weighs 13 lbs 4 oz.....**349.95**

LP1 Big Wheels Rolling Strong Box *(TA691B)*
An all-purpose case that meets airline carry-on restrictions. Dimensions are 14 x 9 x 20″. It weighs 11 lbs 10 oz.....**324.95**

ROLLING STUDIOS

Lighting equipment is stowed safely in these foam-padded, plastic-armored durable rolling cases. Two internal Windowpane-Mesh pockets provide quick access to small accessories while a large, exterior zippered pocket provides convenient storage for other accessories. Constructed of Ballistic nylon, Rolling Studios have a foam-padded bottom and sides and are reinforced with tough, plastic armor.


660

Super Rolling Studio *(TA662B)*: Hold stands and tripods up to 43″ along with multiple power packs. 20¼ x 14½ x 45¼″. It weighs 24 lbs. 8 oz **509.95**

Medium Rolling Studio *(TA661B)*: Accommodates stands and professional tripods up to 35″ long, two power packs, multiple lights, umbrellas and accessories. 18½ x 14¼ x 39″. It weighs 20 lbs. 8 oz.....**449.95**

Rolling Studio *(TA660B)*: The Rolling Studio features a telescoping handle, and holds a tripod, a few lights, stands, umbrellas and a power pack. 19½ x 14½ x 32⅞″. It weighs 19 lbs **419.95**

DIGITAL SERIES



5680 Ultra-Thin Digital
This slim, foam-padded bag is ideal for carrying and protecting ultra-thin digital cameras. A small pocket in front provides just enough space to carry an extra memory card or battery. Each can be worn on any belt. Available in Black *(TA5680B)* and Blue *(TA5680BL)*. 3W x 1½ x 4¼″. It weighs 1 oz. **9.95**

5686 Ultra-Compact Digital
For ultra-compact cameras. Available in Black *(TA5686B)* and Blue *(TA5686BL)*. 2½ x 1¾ x 4¼″. It weighs 1 oz. **9.95**


5690

5690 Compact Digital
Great for carrying most compact digital cameras. Main compartment has Dual Foam Technology™. Front accessory pocket has two Universal Memory & Battery Pockets. Carry with the removable shoulder strap, or on a belt. Available in Black *(TA5690B)* and Blue *(TA5690BL)*. 4½ x 3¼ x 4¾″. It weighs 5 oz. **17.95**

5691 Digital 1
Designed for carrying slim digital cameras. Available in Black *(TA5691B)* and Blue *(TA5691BL)*. 4 x 2¼ x 6″. It weighs 7 oz. **19.95**

5692 Digital 2 : Perfect for most digital cameras. Available in Black *(TA5692B)* and Blue *(TA5692BL)*. 3½ x 3½ x 6″. It weighs 6 oz. **23.95**

5693 Digital 3: Perfect for most square-shaped digital cameras. Available in Black *(TA5693B)* and Blue *(TA5693BL)*. 4¾ x 4 x 6½″. It weighs 9 oz. **24.95**

5696 Digital 6 : Carries and protects a digital camera and an AC adapter or a small digital camcorder. Available in Black *(TA5696B)* and Blue *(TA5696BL)*. 6¼ x 5½ x 7″. It weighs 11 oz. **23.95**

DIGITAL ZOOM PACKS

Tamrac's Digital Zoom Packs feature Dual-Foam Technology™, Memory & Battery Management System™, Windowpane-Mesh accessory pockets, and EasyGrip™ carrying handles, shoulder straps, and belt loops for convenient carrying options.


5627

5627 – Pro Digital Zoom 7
For a pro SLR with a grip and lens up to 5" attached. Available in Black *(TA5627B)*. 9¼ x 7 x 10″; it weighs 1 lb. 3 oz. **42.95**

5629 – Pro Digital Zoom 9: For a pro SLR with grip and zoom lens up to 8″ attached. Available in Black *(TA5629B)*. 9½ x 7 x 12″; it weighs 1 lb. 6 oz. **49.95**


5683

5682 – Digital Zoom 2: For a compact SLR with an attached lens up to 3″. Available in Black *(TA5682B)*, Blue *(TA5682BL)*, Steel Gray *(TA5682G)*. 7½ x 5¼ x 6½″; it weighs 11.2 oz. ... **22.95**

5683 – Digital Zoom 3: For an SLR with a lens attached up to 3½″. Available in Black *(TA5683B)*, Blue *(TA5683BL)*, Steel Gray *(TA5683G)*. 7½ x 5½ x 8″; it weighs 15 oz. **27.95**

5684 – Digital Zoom 4: For an SLR with lens attached up to 4¼″. Features side pockets. Available in Black *(TA5684B)*, Blue *(TA5684BL)*, Steel Gray *(TA5684G)*. 8 x 5⅜ x 8½″; it weighs 1 lb. 1 oz. **34.95**

ADVENTURE ZOOM PACKS

These zoom packs are the perfect way to carry an SLR with a zoom lens attached. The front pockets feature Tamrac's patented Memory & Battery Management System™. Each features an EasyGrip™ handle, shoulder strap and belt loops.



Adventure Zoom 5
For SLRs with a zoom lens up to 4½″ long attached. Side pockets for a mobile phone or accessories. Available in Red/Black *(TA551402RB)*, Gray/Black *(TA551403GB)*. 7 x 6¼ x 8″; it weighs 13 oz. **24.95**



Adventure Zoom 4
For SLRs with a zoom lens up to 3½″ long attached. Available in Red/Black *(TA551402RB)*, Gray/Black *(TA551403GB)*. 7 x 6¼ x 7¼″; it weighs 11 oz. **22.50**



Adventure Zoom 3
For compact SLRs with a lens up to 3″ long attached. Available in Red/Black *(TA551302RB)*, Gray/Black *(TA551303GB)*. 7 x 5¼ x 7″; it weighs 10.2 oz. **24.95**

HOLSTER PACKS, VEST & TRIPOD CASES



HOLSTER PACKS

519 Pro Zoom Pack: The perfect bag if you want the absolute minimum in a camera bag and still have excellent protection. It allows the camera to be carried with minimal bulk and fuss, and can accommodate large pro cameras such as Nikon's D2 and Canon's 1D Series cameras together with an attached zoom lens up to 8″ long. Inside the top is a Windowpane-Mesh pocket for filters, lens caps or cleaning materials. The front pocket features Tamrac's Memory & Battery System. The Pro Zoom Pack accepts Modular Accessory System accessories and fits onto Tamrac's M.A.S. belt system. Available in Black *(TA519B)*. 9½ x 6½ x 10½″ (WxDxH), it weighs 1 lb. 2 oz **64.95**

517 Tele-Zoom Pack: This Zoom Pack holds a digital or film SLR camera with an attached lens up to 7½″ long. An internal, padded divider provides protection for an extra lens or accessories. A large outside pocket will hold a flash, extra film and accessories. Available in Black *(TA517B)*, Gray *(TA517G)* and Navy *(TA517N)*. 9⅞ x 5¼ x 10½″, it weighs 13 oz.....**45.95**

515 Compact Zoom Pack: Holds most digital or film SLR cameras with an attached lens up to 5½″ long. A large zippered front pocket holds a small flash, extra film and accessories. Wear it as a chest pack with the optional Chest Harness. Available in Black *(TA515B)*, Gray *(TA515G)*, Navy *(TA515N)* and Chili *(TA515C)*. 7¾ x 5¼ x 8½″, it weighs 11 oz....**39.95**

514 Sub-Compact Zoom Pack: Designed to hold a compact SLR with a lens up to 3″ long attached. A pocket inside the top holds items like filters, memory cards, lens caps, etc. An outside zippered pocket will hold accessories. Available in Black *(TA514B)*, Gray *(TA514G)*, Navy *(TA514N)* and Chili *(TA514C)*. 6¾ x 5⅜ x 7¼″, it weighs 10 oz.....**37.50**

Model 153 - World Correspondent's Vest



The World Correspondent's Vest is both a functional tool and a good looking addition to any photographer's wardrobe. Constructed of 100% cotton with nylon mesh vents, it has excellent yet discreet ventilation and lots of convenient pockets. The front of the vest features 10 pockets. During hot weather, two zipper-vented mesh pockets open to provide cooling ventilation. Two zippered side pockets give you secure space for film and accessories. Discreet vented back panels provide flow-through ventilation without looking like a mesh vest. Side tabs are provided so the vest can be adjusted for a custom fit. The front zips open and closed with a two-way zipper and snap tab allowing the vest to be adjusted for perfect ventilation and comfort. Four "D" rings provide safe accessory and press pass attachment points and snap-down epaulets keep camera and bag straps from slipping off the shoulder. Washable with less than 5% shrinkage.

Small Vest
Available in Black *(TA153SB)* and Khaki *(TA153SK)* ..**104.95**

Medium Vest:
Available in Black *(TA153MB)* and Khaki *(TA153MK)* .**104.95**

Large Vest:
Available in Black *(TA153LB)* and Khaki *(TA153LK)* ..**104.95**

Extra Large Vest:
Available in Black *(TA153XLB)* and Khaki *(TA153XLK)* **104.95**

XX-Large Vest:
Available in Black *(TA153XXLB)* and Khaki *(TA153XXLK)* **104.95**



TRIPOD CASES

Medium Tripod Bag *(TA324B)*
For tripods up to 25″ when folded. Zippered exterior pocket for cable releases and accessories. Black waterproof PowerGrid Cordura. 9 x 27½″, it weighs 14 oz **34.95**

Large Tripod Bag *(TA326B)*
Same as above, for tripods up to 33″ folded. 10¼ x 35″, it weighs 1 lb. 1 oz **42.95**

Extra Large Tripod Bag *(TA327B)*
Same as above, for tripods up to 39″ folded. 11¼ x 40½″, it weighs 1 lb. 2 oz **45.95**

Professional Location Bag *(TA328B)*
For professional light stands and tripods up to 46″, Foam padded with internal Cordura pockets. Its dimensions are 9 x 8 x 47″, and it weighs 3 lbs. 12 oz.....**119.95**

Padded Tripod Bag *(TA332B)*
For professional tripods up to 37″ long when folded. Zippered interior pocket for cable releases and other accessories. Fully foam padded with closed-cell foam. Made of waterproofed PowerGrid Cordura. 9½ x 2½ x 38″, it weighs 2 lbs **89.95**

CAMERA STRAPS

All Tamrac camera straps are designed to work with slotted connectors and standard, split-ring connectors. All straps have quick connectors and can be interchanged with any other Tamrac strap allowing cameras to be quickly changed with various strap systems.



Anti-Slip Quick-Release Camera Strap
A strong, lightweight camera strap with two full-length rubber tracks woven into the material to prevent shoulder slip. Quick-release buckles. Adjusts to 41″ in length. Available in Black *(TAN17B)*, Silver Flames *(TAN17SF)*, and Flash *(TAN17F)*. It weighs 3 oz **21.95**

Shock Absorber, Neoprene Camera Strap-Quick-Release
Made of tough and stretchy neoprene rubber that acts as a shock absorber. Quick-release buckles. adjusts to 42″ in length. Available in Black *(TAN25B)*, and Blue *(TAN25BL)* colors.
It weighs 3 oz **21.95**

Boomerang Strap
A wide, contoured neoprene camera strap that cushions the neck from heavy cameras. The contoured "Boomerang" shape follows the curve of the neck or shoulder while distributing the weight over a wide area. Quick-release buckles. adjusts to 44″ in length. Available in Black *(TAN27B)*, and Blue *(TAN27BL)* colors. It weighs 3 oz.....**22.95**

Backpack Camera Straps *(TAN11)*
These straps clip to the "D" rings on backpack harnesses to hold cameras ready for quick access.
It weighs 2 oz **19.95**

Camera Hand Strap with Quick-Release *(TAN15)*
An excellent way to handle a camera when a neck strap is not required.
It weighs 1 oz **16.95**

Slim, Soft Quick-Release Camera Strap
Lightweight, slim and at only 1″ in width, very comfortable on your neck. The quick-release buckles. Available in Red Flame *(TAN40RF)*, Silver Flame *(TAN40SF)*, and Flash *(TAN40F)*.
It weighs 3 oz **24.95**

Foam-Padded, Leather Camera Strap with Quick Release
The ultimate in camera carrying comfort. The thick foam pad absorbs and distributes the weight, while the non-slip suede leather keeps the equipment from slipping off the shoulder. Quick-release buckles. Adjusts to 50″ in length. Available in Black *(TAN45B)* and Brown *(TAN45BR)* colors.
It weighs 3 oz **25.50**

Superlight, Foam-Padded Strap with Quick Release
The adjustable, thick foam pad absorbs and distributes the weight while the non-slip lining keeps the equipment from slipping off the shoulder. Quick-release buckles. Adjusts to 49″ in length. Available in Silver Flame*(TAN46SF)*, Red Flame*(TAN46RF)*, and Flash*(TAN46F)* colors. It weighs 1 oz **25.50**

N-5053 Anti-Slip Digital Camera Strap
Lightweight, strong strap with rubber tracks to prevent slippage. Adjusts to 41″ in length. Available in Black *(TAN5053B)*, Silver Flames *(TAN5053SF)*, and Flash *(TAN5053F)*.
It weighs 4 oz **24.95**

N-5055 Neoprene Shock Absorber Digital Camera Strap
Tough, stretchy neoprene rubber absorbs the weight of the camera for all-day comfort. Adjusts to 40" in length. Available in Black *(TAN5055B)* and Blue *(TAN5055BL)*.
It weighs 4 oz **24.95**

N-5057 Neoprene Boomerang Digital Camera Strap
Wide, contoured, stretchy neoprene rubber absorbs the weight of heavy cameras and lens for all-day comfort. Adjusts to 44" in length. Available in Black *(TAN5057B)* and Blue*(TAN5057BL)*. It weighs 4 oz.....**29.95**

N-5059 Leather Padded Digital Camera Strap
Genuine suede leather and foam padding provide carrying comfort. Adjusts to 50" in length. Available in Black *(TAN5059B)* and Brown *(TAN5059BR)*. It weighs 4 oz.....**29.95**

CONVERTIBLES & EXPOS





Convertible camera bags offer the broadest utility by changing from one type of carrying system to another, which offer multiple carrying options. Each converts from a shoulder bag to a hip pack.

709 - Pro Convertible *(TA709B)*

Ideal for photographers on the move with two SLR or digital cameras, four to five lenses and a flash. It's features include a Tuck-A-Way hip belt so it can quickly convert from a comfortable shoulder bag to a hip pack, total coverage top, adjustable foam-padded compartments, Lens-Bridge with LensGate divider system, LensHatch in back, Pop-Off pocket, large padded end pockets, tripod straps, EasyGrip handle and torsion bar, S.A.S. attachment slots and a ZipDrop pocket with an internal zippered mesh accessory pocket and paraphernalia pockets for personal items and small accessories. Available in Black. Its dimensions are 16½ x 10⅛ x 9½″. It weighs 3 lbs. 12 oz **219.95**

706 - Deluxe Convertible: For a single camera with an attached lens up to 8″, four to five lenses and a flash with the convenience of a hip belt. Its dimensions are 15 x 10 x 9¼″. Available in Black *(TA706B)*. It weighs 2 lbs. 3 oz. **119.95**

704 - Sport Convertible: For a single camera with an attached lens, two to three lenses and a flash with the convenience of a hip belt. Its dimensions are 11 x 9 x 7¼″. Available in Black *(TA704B)*. It weighs 1 lbs. 8 oz **84.95**

EXPO SERIES

Expo camera bags are perfect for the photographer who is not carrying a lot of equipment. Though compact in size, they are made with the same quality, workmanship and materials as Tamrac's larger bags.



Expo Jr.: Designed to carry compact cameras and small binoculars. It is also a great "extra pocket" for light meters, lenses and other accessories. It features a Speed Flap Top, a Windowpane-Mesh filter/lens cap pocket in the top, a front accessory pocket with zipper, and smooth nylon pack cloth on the back. It has an adjustable shoulder strap, a carrying handle, and belt loops to convert to a belt bag. 5¾ x 5½ x 6½″. Available in Black *(TA600B)*, Navy *(TA600N)*, Gray *(TA600G)* and Chili *(TA600C)*. It weighs 7 oz. **35.95**

Expo 1: Ideal for a compact SLR and an extra lens or flash. It has an adjustable, foam-padded divider, a Windowpane-Mesh pocket, a zippered front pocket and smooth nylon pack cloth on the back. It features an EasyGrip carrying handle, an adjustable shoulder strap and belt loops for use as a belt bag. Available in Black *(TA601B)*, Navy *(TA601N)*, Gray *(TA601G)*, Chili *(TA601C)*. 8¼ x 4¾ x 6½″. It weighs 11 oz **42.50**

Expo 2: Similar to the Expo 1, but slightly larger. Two adjustable inner dividers allow you to carry a camera, extra lens, flash and accessories. 9¼ x 7¾ x 6⅛″. Available in Black *(TA602B)*, Navy *(TA602N)*, Gray *(TA602G)* and Chili *(TA602C)*. It weighs 12 oz. **49.95**

PROFESSIONAL LENS CASES

Featuring Dual Foam Technology, these black lens cases combine maximum shock protection closed-cell foam with open-cell foam for vibration dampening and a custom fit. A hard plastic bottom beneath the foam protects the lens from shock. These cases have full coverage rain flaps, double slider coil zippers, a handle on top, belt loops and "D" rings for accessory shoulder straps.



Small Lens Case *(TA342)*
For lenses up to 5¼″ long. Its dimensions are 5¾ x 7¼, it weighs 8 oz **37.95**

Medium Lens Case *(TA344)*
For lenses up to 7¼″ long. Its dimensions are 6¼ x 9, it weighs 9 oz **41.95**

Large Lens Case *(TA346)*
For lenses up to 9¾″ long. Its dimensions are 6 x 11¾, it weighs 12 oz **47.95**

MODULAR ACCESSORY SYSTEM (M.A.S.)

Tamrac's Modular Accessory System offers additional accessories that quickly attach to any belt or Tamrac products that have the M.A.S. quick-attachment system. Using a security flap with snaps, these accessories are easy to attach and provide a fast and secure method for customizing many backpacks, hip packs, shoulder bags and the M.A.S. padded Modular Accessory Belts. Whether it's extra lens cases, a water bottle carrier, or filter pack, you can customize your carrying system to match your exact requirements.



M.A.S. Medium Lens Case *(TAMX5375)*
Medium zipper-closing, foam-padded lens case with weather flap for lenses up to 4½″ long and filter size of 82mm. It quickly attaches to the Modular Accessory System or any belt. Supplied with a handle, rain-flapped zipper and a padded bottom. Its dimensions are 3¼ x 5¼″; it weighs 3 oz. **12.95**

M.A.S. Large Lens Case *(TAMX5378)*
Larger version of above, for lenses up to 6¾″. 3⅞ x 6⅞″; it weighs 4 oz **15.95**

M.A.S. X-Large Lens Case *(TAMX5379)*
Extra large version of above, for lenses up to 8½″. 4½ x 9¼″; it weighs 6 oz **19.95**

M.A.S. Small Accessory Pocket *(TAMX5382B)*
This foam-padded, fast-access pocket is perfect for camera backs and other small accessories. It quickly attaches to the Modular Accessory System or any belt. 4½ x 2½ x 5¼″; it weighs 3 oz **16.95**

M.A.S. Medium Accessory Pocket *(TAMX5384B)*
Same as above, but slightly larger. 4½ x 3 x 7¾″; it weighs 4 oz **19.95**

M.A.S. Filter Belt Pack *(TAMX5388B)*
A top loading 900 denier PolyTek pack that provides quick access to five filters up to 82mm in separate foam-padded slots. 4¾ x 2¾ x 4½″; it weighs 3 oz **19.95**

M.A.S. Water Bottle in Padded Carrier *(TAMX5398B)*
A 20 oz. water bottle in a foam padded carrier keeps your beverage within reach at all times. Foam padded carrier attaches to any belt or Modular Accessory System. 3½ x 8½″; it weighs 5 oz **19.95**

M.A.S. Modular Accessory Belt - Medium *(TAMBX5397B)*
44 x 4½″. Fits waist sizes up to 45″. Works with all Modular Accessories (except backpack pockets). It holds models 514, 515, 517, 519, 5513, 5514, 5515, 5682, 5683, 5684, 5627, and 5629 Zoom Packs. A 2″ adjustable web belt and quick-release buckle are incorporated into a foam-padded belt system. The belt can also be threaded through gear that can take the 2″ quick-release buckles ; it weighs 10 oz **24.95**

M.A.S. Modular Accessory Belt - Large *(TAMBX5399B)*: Same as above, but slightly larger. It's dimensions are 48 x 5″. It fits waist sizes up to 58″, and weighs 11 oz **24.95**

M.A.S. Medium Raincover *(TAMX5352B)*
For extra security when using the Photo Backpack models 767, 777, 5256, 5375, 5549, 5575, and 5577. It provides a double-waterproof coated PowerGrid nylon that protets everything except for the back of the backpack and the harness. Folded into its pouch, it attaches to any M.A.S. backpack attachment points. 5¼ x 1½ x 8½″. It weighs 7 oz **29.95**

M.A.S. Large Raincover *(TAMX5354B)*
Same as above, but larger. For Photo Backpack models 777, 787, 5258, 5577, and 5578. 5 x 2½ x 8⅜″. It weighs 9 oz **42.50**

M.A.S. Belt Harness *(TAMX373B)*
An adjustable, padded belt harness that keeps M.A.S. belts securely on the hips. Adjustable, sliding, foam-padded shoulder pads provide a comfortable, custom fit. It is constructed of strong nylon. It weighs 6 oz. **34.95**

ACCESSORIES

Photographer's Tool Pack *(TA125)*
Made of Windowpane-Mesh to visibly hold filters, batteries, pens, pencils, screwdrivers, a notebook and most of the small accessories that are so difficult to find when you need them. It attaches to a ZipDrop pocket of many Tamrac Pro Systems bags.....**26.95**

Folding Filter Wallet *(TA5329)*
Designed to keep up to 8 filters organized, protected and available. It holds filters up to 82mm, offering quick access. When folded, it becomes a compact wallet-sized case that can fit in most camera bags. Black color. Its dimensions are 9 x 1¾ x 4½″, and it weighs 6 oz **19.95**

S.A.S. Phone Case *(TAMX5321B)*
Perfect for many mobile phones. It quickly attaches to both Modular Accessory System (M.A.S.) Strap Accessory System (S.A.S.) compatible products, or any belt. 3 x 1¾ x 5¾″, it weighs 2 oz **9.95**

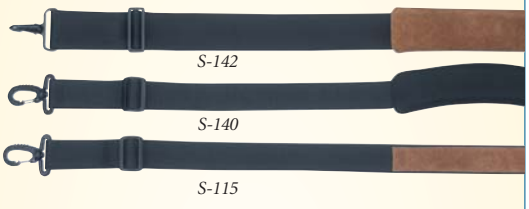
Camera Bag Belt Restraint Strap *(TAS111)*
This webbing strap uses quick-release snap hooks to clip to the "D" rings of your Tamrac bag. This keeps the bag from swaying out away from your side. Quick-release buckles allow fast removal. 3 oz **16.95**

Cam Locking Cinch Straps *(TAS113B)*
These cinch straps attach accessories to Tamrac products that have lash tabs. Two straps to a package. Available in Black. 1″ wide and 22″ long. It weighs 1 oz.....**9.95**

Pro Series Camera Bag Harness *(TAS114B)*
This padded harness clips to the steel "D" rings on any Tamrac Pro Systems camera bag and allows them to be carried comfortably as a backpack. Two adjustable, slidingfoam-padded shoulder pads provide a comfortable, custom fit. Made of strong 2″ wide nylon webbing, the harness attaches securely with Tamrac's 200 lb. test Dragon Snap hooks for easy on and off. It weighs 13 oz **34.95**

Accessory Shoulder Strap *(TAS115)*
This webbing strap has a non-slip patch and Tamrac's exclusive DragonSnap Spring Hooks for increased security. It comes complete with S.A.S. attachment slots. It weighs 3 oz **13.50**








Chest Harness System in action







BioCurve Foam-Padded Shoulder Strap *(TAS140)*
Created for the Extreme Series Hip Packs and Backpacks, this 59″ long foam-padded shoulder strap is ergonomically shaped to comfortably fit the natural curve of your shoulder. A non-slip leather patch covered in PowerGrid Cordura has Tamrac's exclusive DragonSnap Spring Hooks to assure secure attachment to hip packs, backpacks, and camera bags. Comes complete with Strap Accessory System (S.A.S.) attachment slots. The strap weighs 4 oz **22.95**

Classic Padded Leather Shoulder Strap *(TAS142)*
The original 61″ long classic shoulder strap made of thick, non-slip leather with extra thick foam padding to cushion your shoulder from heavy loads. The quick-release snap hooks and 5000 lb. test aircraft seat belt webbing make it easy to use and extremely durable. Complete with S.A.S. attachment slots. It weighs 9 oz **22.95**

Chest Harness System *(TAS500)*
Model S-500 allows Holster Packs (models 5629, 5627, 519, 517, 515, 514) to be worn on your chest to capture photo opportunities during rigorous activities like climbing, skiing, kayaking, or biking. It weighs 14 oz **12.95**

RollerProp *(TARP151)*
Attaches to the back of Rolling StrongBoxes and swings open to provide an easy access while positioned at a 60° angle. It does not change carry-on size. For model 651. It weighs 1 lb. 8 oz.....**44.95**

RollerProp *(TARP152)*
Same as above, for model 652. It weighs 1 lb. 9 oz **44.95**

RollerProp *(TARP154)*
Same as above, for model 654. It weighs 1 lb. 10 oz **44.95**

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Section 8

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For Section 8, Underwater Photography use Quick Dial #: 73

BONICA

SNAPPER-XP S5

5-megapixel Digital Underwater Camera

Bonica's Snapper-XP S5 digital underwater camera features the innovative XP system (stands for eXtra Protection) that safeguards the camera against moisture by having a completely water-tight silicone skin around the camera, much like a dry suit. While inside the skin, the camera is an all-weather camera fit for all outdoor activities. The skin protects the camera from rain, snow, sand and scratches. Put the camera is inside the hard housing, and it is ready to be submerged to 180´. In case moisture gets inside the housing, the digital camera is fully protected. The Snapper-XP S5 has a 5-megapixel CMOS chip, and photos up to 12-megapixel can be stored with the cameras interpolation feature. The 2.5˝ LCD makes viewing easy. The camera also features a 8x digital zoom and video recording at 30 frames per second.



Snapper Skin

- Made of flexible silicone rubber
- Rated to 12-ft. (3.65 m) with skin
- Allows full control of the camera
- Replacement skins are available in different colors to personalize your camera

Housing

- Made of tough, almost indestructible polycarbonate - rated to 180-ft (55 meters)
- 14 buttons allow full control of the camera while underwater
- Tempered optical glass lens port
- Maintenance-free silicone main seal
- Compatible with macro and close-up lens for the SeaKing II camera
- Replacement hand grips are available in different colors to personalize your housing

Snapper-XP S5 *(BOSS5DCSS)*
With Water Resistant Skin, Wrist Strap (for land use), Lithium-ion Battery Pack, Battery Charger, USB and A/V Cables.....**179.95**

Snapper-XP S5 *(BOSS5DCH)*
With Water Resistant Skin, Underwater Housing, Wrist Strap (for land use), Lithium-ion Battery Pack, Battery Charger, USB and A/V Cables **314.00**

Neon-XP Strobe



Powerful underwater strobe light, the Neon-XP Strobe will fire with 4 different pre-flash setting as well as no pre-flash –allowing it work with any underwater digital camera that has a built-in flash. Designed to fit the Snapper-XP S5 perfectly, it will enhance the picture quality in poor lighting conditions. It also reduces the backscatter problem that normally will occur when using a camera with built-in flash.

Along with manual control a microprocessor controlled exposure sensor automatically regulates the intensity of the flash to provide proper exposure at apertures from f/2.0 to f/4.0. Say farewell to trial-and-error lighting adjustment, it puts point-and-shoot simplicity back into the hands of digital photographers.

The strobe also has a fully adjustable arm and flash head that swivels 360°. This will allow you to aim the flash in any direction. The strobe has dual sensors, this allows it to fire simultaneously when the camera flashes without the need for a sync cord. Double silicone seal rings give better protection from water leakage. A second strobe light can be attached on the support tray if additional lighting is needed. *(BONEONLITXP)*.....**299.95**

Optional Accessories

Maclens-XP
Macro and Close-up Lens with Bracket for Bonica Snapper-XP *(BOBMCULSXP)* ..**59.95**



SNAPXP-DFR
Snapper-XP Flash Diffuser / Deflector *(BOSNAPXPDFR)* **24.95**

Flipper
The Flipper allows easy rotation of the camera between horizontal and vertical for portrait or landscape composition in conjunction with the Neon Strobe *(BOFZ)* **49.95**



ECOSHOT

6-Megapixel Waterproof Digital Camera



Designed for the active outdoor and watersports enthusiast, the ECOshot is the world's first truly waterproof and shockproof digital sports camera. Compact and action-ready, it is depth tested waterproof to 75´, rubber armored for a sure grip, and shockproof tested up to 6´. Let your creativity shine with the new SPY mode. SPY mode lets the camera do all the work– it takes continuous pictures at set time intervals. Capture those impossible pictures when you can't get close to the subject. Ideal for boating, fishing, kayaking, surfing and snorkeling, the ECOshot also includes the popular Land & Sea modes for bright, colorful images on land or underwater.

ECOshot and ReefMaster Mini Both Feature

- Depth rated to 75-ft. (ECOshot) and 130-ft. (ReefMaster Mini) and shockproof tested to 6-ft.
- 2″ LCD for easy viewing and aiming
- 4x digital zoom
- Land & Sea exposure modes for vivid colors on land or underwater
- Spy Mode lets you set the camera to automatically take photos every 3, 10, 30 seconds or 1, 5 minutes.
- 320 x 240 at 24 fps video mode with audio
- Fast start-up time and shutter response so you don't miss the action
- Run on 2 AA batteries (up to 100 pictures)
- Instant Focus - from 2-ft. to infinity
- Fully ribber armored for sure grip and extra shock protection
- Record to SD memory cards up to 1GB
- USB 2.0 and PictBridge compatible

SL321 ECOshot *(SEES)* **249.95**
SL970 0.65x Wide Angle Lens *(SELWA)* **99.95**
SL320 ReefMaster Mini *(SERMM)* **299.95**
SL972 Lens Dock for SL970 W/A lens **19.95**

Optional SL970 Wide-Angle Lens

Fit everything into the shot and stay within the shooting range of your flash. The 24mm W/A lens takes a full-frame picture of a 5' shark within 5-ft. shooting distance.

- Increases shooting angle about 50%
- Easily snaps on and off the camera even while underwater
- Fully-multi coated optical glass
- Sharp focus from 2' (60cm) to infinity without any adjustments.
- Mounts to SL972 Lens Dock (required)

REEFMASTER MINI

6-Megapixel Underwater Digital Camera

The ultimate dive companion. Compact, rugged, easy to-use-the ReefMaster Mini will accompany you on any dive or adventure you have in mind. The Land & Sea exposure modes ensure great pictures on land or underwater. The Ext Flash mode allows for easy expansion with one or two SeaLife external flashes and results in bright, colorful underwater images. The Sea mode color booster corrects for the underwater blue color effect. For breathtaking panoramic shots, add the optional wide angle lens which allows close up pictures to within 12″ and increases the shooting angle to 50° so you can fit everything in the picture. The rubber armored, shockproof body is depth tested to 130´ and drop tested to 6´.



SL325 ReefMaster Mini Pro Set *(SERMMPS)*

The ReefMaster Mini ProSet is specifically designed for divers to take brighter, colorful pictures underwater. The set includes the ReefMaster Mini, the popular SeaLife SL960 external underwater flash and deluxe soft case. By adding the flash, even brighter more colorful images can be captured at greater depths and under adverse conditions **479.95**

DC600

6.1-Megapixel Underwater Digital Camera



Take photographs as you explore the ocean world both above and below the water. The easy-to-use DC600 is good to depths of up to 200´. Of course it is also ideal for taking worry-free pictures in the rain, at the beach, or on the ski slopes. 2.5˝ LCD screen allows easier viewing underwater and reviewing of images. When shooting underwater without flash the camera has two Sea Mode underwater white balance settings. One is for above 25´ and one for below 25´. With the Spy mode feature you could set the camera to automatically take photos every 3, 10, 30 seconds or 1, 5 minutes. By setting this up on a tripod and swimming away you could photograph very shy creatures. The camera housing allows access to power, shutter, zoom, LCD, menu, mode, 4 navigation buttons, OK and delete functions underwater. The sure fire flash connection system holds your fiber optic cable in the prefect position so the flash will fire every time.

FEATURES

- Bright 2.5˝ LCD makes it easy to see while diving; great for reviewing pictures
- 3x optical zoom plus 4x digital zoom
- Land Modes include: Auto, Sports, Sunset, Sunrise, Splashwater, Night, Macro, Portrait, Landscape, Panorama, Candlelight, Text, Backlit. Underwater Modes include External Flash, Sea and Spy
- Sea Mode - "Color Booster" provides optimum underwater white balance when shooting without flash; Two Sea Mode underwater settings provided; One for above 25' (7.62 m) and one for below 25' (7.62 m)
- Spy Mode lets you set the camera to automatically take photos every 3, 10, 30 seconds or 1, 5 minutes.
- The sure fire flash connection system holds your fiber optic cable in the prefect position so the flash will fire every time
- Brightness Control; One-touch switch toggles through Far - Normal and Macro Flash
- Pocket-size removable inner camera
- Fully rubber armored for extra durability sure grip
- Rechargeable lithium battery for extra long battery life
- Depth tested to 200-ft. (60 m)
- Expandable with all ReefMaster lenses, flashes and accessories
- Record VGA (640x480) quality at 30fps with audio

SL160 DC600 Camera *(SEDC600)*

Includes Lithium-Ion rechargeable battery, Docking/Charging Cradle, A/C Adapter and international plug adapters, USB and Video cables, Padded Case for inner camera, Wrist lanyards for both inner camera and housing, Flash Deflector, Photo Express and Photo Explorer software, Care Kit with Anti-Fog Desiccant Cartridges **499.95**

SL165 DC600 Pro Kit *(SEDC600PS)*

Includes the DC600 camera, dedicated SL960 external flash with optical cable connection to the DC600 (SL962 Flash Link), flexible, rubberized arm for easy aiming and sure grip, deluxe soft case **679.95**

SL168 DC600 Elite Kit *(SEDC600EK)*

Includes the DC600 camera, SL960D external digital flash with optical cable connection to the DC600 (SL962 Flash Link), flexible, rubberized arm for easy aiming and sure grip, camera mount tray, 24mm Wide Angle lens *(SL970)*, Lens Dock *(SL972)* and custom travel case with special die cut foam for all components *(SL948)* **899.95**

SL169 DC600 Maxx Kit *(SEDC600MK)*

The DC600 MAXX Set is the ultimate flash system. It avoids shadows and creates light effects by directing each flash at or behind the subject. Brightness can be individually controlled. This MAXX Set is all packed out in an indestructible waterproof hard case.

Includes the DC600 camera, two (2) SL960D external digital flashes with optical cable connection to the DC600 (SL962 Flash Link), two flexible, rubberized arms for easy aiming and sure grip, camera mount tray, 24mm Wide Angle lens *(SL970)*, Lens Dock *(SL972)*, two NiMH Charger sets and hard travel case *(SL939)* **1299.95**

DX-750G



5.2-Megapixel Digital Camera with Underwater Housing

The DX-750G consists of the DX-750G digital camera and a housing rated to a depth of 150′ (45m) that allows access to all camera functions underwater. The camera features a 5.19-megapixel CCD chip (images can be interpolated up to 7-megapixels, producing files for large detailed prints), and a bright 2″ LCD monitor that makes composition, replay, and adjustment easy. It has a 3x (35mm equivalent of a 35-105mm) optical zoom that is ideal for a range of subjects and distances, and lets you get as close as 4″ in macro mode. For a wider angle that is better for underwater, an optional wide angle lens is also available. The camera is also ideal for snorkeling, surfing, skiing, fishing, sailing, or even certain industrial situations. The housing provides a fiber optic connector socket for flash connection and has a built-in flash diffuser that spreads and softens the camera's built-in flash when normal flash is too much light. A grip protector is designed for a comfortable fit in your hand underwater.

FEATURES

750G Camera Features

- Very fine 1/2.5-inch primary-color CCD with effective image quality of 5.19 megapixels (recordable up to 7-megapixels).
- Equipped with bright and contrasty 2″ LCD monitor.
- Versatile 3x optical zoom plus 5x digital zoom provides a wide range of focal lengths.
- In macro mode you can position your lens as close as 4″ from the subject for highly magnified and vivid images.
- Built-in flash with 10-ft. range (recycle time is 7 sec.) and Auto, Slow Synchro, Off, Red-Eye reduction, Fill-in, Off, Wide mode.
- Automatic white balance mode, as well as five preset modes (Daylight, Cloudy, Sunset, Tungsten and Fluorescent light), and a Custom mode.
- 750G menu offers nine decorative photo frames. This unique feature lets you capture images within the frame of your choice, already fancy-framed and ready to print.
- The 750G can record video with audio, at 640x480 resolution, 24 frames per second.
- Powered by alkaline or NiMH AA batteries.
- PictBridge compatible, you can print directly from the camera with any printer that supports the PictBridge interface.
- Records to SD memory cards.

DX-750G Housing Features

- Ruggedly constructed with a depth rating of 45m / 150-ft. All functions of the 750G camera are available underwater.
- Exterior bayonet mount accepts the wide-angle conversion lens, which can be attached or detached underwater.
- Inner hood and external LCD monitor hood allows high visibility of the LCD screen in bright light
- Equipped with a fiber-optic cable socket for accessory off-camera strobes.
- Built with a solid grip protector for a secure hold underwater.
- Built-in flash diffuser slides easily into place using housing controls. The diffuser spreads and softens the camera's built-in flash when normal flash is too much light.

Optional 0.7x Wide Angle Conversion Lens

The optional wide angle conversion lens will increase the field of view to an equivalent of a 24mm lens on a 35mm camera. This allows you to get closer to large subjects. When you are closer to your subject there is less water between your lens and subject; this increases contrast and color saturation. This lens can be added or removed underwater.

DX-750G Underwater Digital Camera:
Includes 2AA alkaline batteries, USB and A/V cables, Handstrap, Camera pouch, LCD monitor hood, O-ring and Desiccant pack *(SEDX750GH)* **485.95**

DX-750G Underwater Digital Camera Sport Kit with YS-27 Underwater External Flash with Single Sea Arm and Fiber Optic Cable *(SEDX750GYS27)* **769.95**

DX-750G Underwater Digital Camera Sport Plus Kit with YS-27 Underwater External Flash with Single Sea Arm, Fiber Optic Cable, Wide Angle Lens and Soft Case - *(SEDX750GYS2Q)* **964.95**

Ballast Weight: Used to adjust the buoyancy of the DX-750G so it is neutrally buoyant. The weight is not needed when using the camera with a strobe *(SEBWDX750)* **44.95**

DX-860G



6.2-Megapixel Digital Camera with Underwater Housing

The DX-860G consists of the DX-860G digital camera and a housing rated to a depth of 150´ (45m) that allows access to all camera functions underwater. Stepping up from the DX-750G (previous page), the camera features a 6.2-megapixel CCD chip (images can be interpolated up to 8-megapixels, producing files for large detailed prints), and a bright 2.5˝ LCD monitor that makes composition, replay, and adjustment easy. The camera also adds exposure correction function, continuous shooting and automatic bracketing function, adjustable sensitivity, and special image effects settings.

FEATURES

- Ultra-fine 1/2.5-inch CCD with an effective pixel count of 6.2 megapixels (maximum recordable pixel count of 8 megapixels) provides high-resolution image capture.
- Large 2.5-inch TFT liquid crystal monitor in a compact, light-weight, thin aluminum camera body provides vivid image display.
- A macro mode on the zoom lens lets the camera focus as close as 2˝ from a subject for close-up photography of small subjects.
- An exposure correction function (2EV, in steps of 0.5EV) shifts auto-exposure settings to compensate for tricky lighting situations.
- A continuous shooting function and auto-bracket function (-0.5EV, 0EV, +0.5EV) allow capturing quick bursts of images and automatic exposure variation.
- Adjustable ISO sensitivity (Auto, 100, 200, 400) sets CCD capture sensitivity for added exposure control.
- Special image effect settings (Black-White, Normal, Sepia, RGB) produce unique images, and sharpness settings (Soft, Normal, Vivid) control image clarity.
- Powered by supplied lithium-ion battery (includes battery charger as well).
- The housing's exclusive bayonet mount accepts the included close-up lens or optional wide-angle conversion lens designed for the DX-860G. You can attach or detach each lens underwater.
- A lever-type shutter release makes tripping the shutter easy and responsive.
- Housing comes with an accessory shoe for attaching accessories.

YS-27DX Strobe



The YS-27DX is a compact and affordable manual strobe for most digital cameras in the market. Designed for multipurpose underwater photography, the strobe has a beam angle of 105° x 84° and a guide number of up to 20 (ISO 100 / m) / 66 (ISO 100 /feet), providing spread and power for subjects that range from wide-angle to macro.

The light level control dial is precisely adjustable, allowing you to get just the right amount of light for the subject at hand. The light level control dial has nine different light level controls, which increments from a minimum power of GN 1.7 to a maximum power of GN 20 (1EV step).

An optional fiber optic cable accurately synchronizes the strobe with your digital camera's built-in flash. Pre-flash cancel mode ensures the strobe won't fire prematurely when used with digital cameras that emit a small pre-flash burst before the main flash. Powered by 4 AA batteries, which provide strength and endurance for a full day's shooting without changing batteries. Recycle time using 2700mAh NiMH batteries is only two seconds, providing speedy recovery for a rapid series of images.

The YS-27DX is also an ideal slave sub-strobe for a digital SLR camera housing. It detects light from the main strobe's flash and immediately fires in sync with the main strobe.

SEA & SEA

DX-8000G



The DX-8000G is a set consisting of the DX-8000G housing and 8000G digital camera with 8.24-megapixels of resolution and a wide-angle-to-telephoto zoom lens to capture crystal-clear images. Featuring higher speed, higher image quality and higher functions, the DX-8000G/8000G housing and digital camera set brings the best in underwater photography to divers around the world, so they can capture and share their joy in diving. Shutter response is the fastest in its class. Shutter lag for a single press is a mere 0.10 seconds, time to activate the camera after power on is only 1.3 seconds, and for continuous image capture, the interval between shutter releases remains constant at only 1.7 seconds until the memory fills up.

FEATURES

- The 8000G captures razor-sharp images using 8.24 million effective pixels that clearly record the details in every frame. It processes the image data at high speed and simultaneously reduces image noise.
- The 8000G's zoom lens contains nine lens elements in seven groups and employs an optical 3x zoom that expands to 28mm at full wide angle and captures ample light around its edges.
- The 8000G camera has a stylish aluminum alloy body that fits comfortably in your hand. The platinum-silver-coated grip makes the camera easy to hold and shoot.
- Records high-quality moving images (320x240 at 30 fps) underwater, and can shoot until the camera's memory is filled.
- ADJ button takes you straight to preferred parameter settings. Can be customized to display parameter settings that you use most often: exposure compensation, white balance, ISO, and other functions.
- For real-time exposure data, you can display a real-time histogram on the LCD monitor while you' re shooting so you can see the light levels in your image, or display the histogram for images you' ve already captured.
- Offers six white-balance modes: Auto, Daylight, Overcast, Tungsten Light, Fluorescent Light, and One-Push (Manual Setting) that manually sets the white balance.
- Exposure compensation ranges from ±2.0 EV in 1/3 EV increments for fine adjustment let you capture images in tricky lighting.

Aperture Prioritized Mode and Manual Exposure Mode

The aperture prioritized exposure mode lets you set the size of the iris opening in the camera's lens. You can use it to control the depth of field.

The 8000G supports three types of power supply: a high-capacity rechargeable battery, AA batteries, and an AC adapter. The rechargeable battery lets you work for extended periods without battery change, and captures about 400 images when it's fully charged. AA batteries are a convenient backup if you find yourself unexpectedly without a charged rechargeable battery; they will capture about 80 images when fresh. And if you're shooting indoors, the optional AC adapter captures an unlimited number of images.Manual Focus/AF Target MoveManual focus allows you to manually set the focus in conditions where automatic focus can't get a lock on your subject.

Three types of power supply

The 8000G supports three types of power supply: a high-capacity rechargeable battery, AA batteries, and an AC adapter. The rechargeable battery lets you work for extended periods without battery change, and captures about 400 images when it's fully charged.

- Supports PictBridge that allow direct connection between the 8000G and a printer for printing.
- 1.8inch highly fine LCD monitor (approx. 130,000 pixels).
- White balance bracket and automatic bracket. Based on the white balance value, the camera records three photos; a more red photo, a standard photo and a more blue photo. The automatic bracket allows you to continuously take three photos respectively having white balance values of -0.5EV, ± 0EV and +0.5EV with one releasing action.
- Proximity flash that highlights the object softly in a short distance of 15cm.
- Six scene modes for selection of the optimum program.
- Three photometrical methods; "TTL-CCD Photometry Multiple", "Center" and "Spot".
- Non image compression mode. You can choose the NC (Non Compression) mode as well as the N (Normal) mode and the F (Fine) mode. • Camera Memo function.
- Three continuous shooting functions: "S-Continuous" allows you to continuously take 16 photos in about two seconds from the moment when you fully press the shutter button. These photos are recorded as one image file. "M-Continuous" continuously take 16 photos in about two seconds before you release your finger from the shutter button in a retrograde manner. These photos are recorded as one image file. "S/M-Continuous" is helpful when you check a continuous movement. It enlarges the frames and displays one after another like an animation movie.

DX-8000G

YS-25 AUTO

An integrated automatic light adjustment to offer the a compact auto-strobe for digital underwater cameras. By adjusting the aperture of the digital camera and matching it on the YS-25 AUTO, the amount of light is automatically adjusted depending on the filming distance. The pre-flash controller prevents the strobe from accidentally firing as a result of red-eye reduction pre-flash. An optional fiber-optic cable is available to ensure strobe synchronization. The optional DX STAY and flexible DX ARM and Sea Arm Light allows you to move the strobe to any position, giving you full control of how and where your subject is lit. Not only is the YS-25AUTO great for underwater photography, but it can also be used topside to expand the limited capability of the digital camera's built-in flash.

YS-110 Strobe

The YS-110 strobe is packed with ground-breaking features designed for the new age of digital photography. When it's connected via a fiber-optic cable to a compact digital camera with TTL metering, the YS-110 strobe offers DS-TTL (Digital Slave Through-The-Lens) light adjustment. DS-TTL follows the camera's TTL-adjusted flash for automatically accurate flash photography. You can use two YS-110 strobes for creative effects with subtle light balance. For example, you can set one strobe to DS-TTL mode and the second strobe to manual mode. The YS-110's mode compensation function provides a light level control dial for just the right balance of light.

The YS-110 also provides full manual control that sets flash intensity that is independent of the camera. The 12-step manual control provides a finely graded variety of light settings up to a powerful maximum setting of guide number 22. Three xenon tubes positioned in the strobe provide a flat balance all the way across a circular beam angle of 105° (with diffuser), with even and consistent light that will satisfy even finicky professionals.

The YS-110 contains a high-luminosity white LED target light located in the center of its front face. The target light turns on with a convenient button press on the strobe's rear panel, and turns off automatically when the YS-110 flashes. You can connect the strobe to digital SLR cameras and film cameras using the same cables that connect conventional YS-series strobes. You can also connect the strobe to compact digital cameras using a fiber-optic cable.

The YS-110 is a versatile strobe designed for almost any use.

	750G Camera	860G Camera	8000G Camera
Depth Rating	150′ (45m)	150′ (45m)	180′ (55m)
Accessory Lens/Filter Mount	Sea & Sea specially designed bayonet mount	Sea & Sea specially designed bayonet mount	Sea & Sea specially designed bayonet mount
Effective Resolution	5.19 million pixels	6.2 million pixels	8.24 million pixels
Motion AVI Video with audio	320x240 @ 25 fps	640 x 480 and 320 x 240 @ 24 fps	320x240 @ 30 fps
Audio Annotation	No	Yes with digital music player	WAV (Exif ver. 2.2)
Lens	3x Optical zoom f/2.9-4.8	3x Optical zoom f/2.8-4.9	3x Optical zoom lens (9 glass elements in 7 groups) with 4x digital zoom
Optical / Digital Zoom	3x / 5x	3x / 5x	3x / 3.4x (640x480 only)
Focal Length	6.2mm - 17.4mm (35mm - 105mm equiv.)	5.8 - 17.4 mm (35 - 105 mm equiv.)	5.8mm - 17.4mm (28mm - 85mm equiv)
Minimum Focus Distance	Normal: 19.6″ Macro: 4″ (wide)	Normal: 31.5″ Macro: 2″ (Wide)	Normal: 11.8″ Macro: 1/3″ (Wide)
Focus Type	Auto focus with 3.0x optical zoom	Auto focus with 3.0x optical zoom	Normal
Focusing Range Normal	19.69″ - infinity	31.5″ - infinity	11.8″ - infinity
Focusing Range Macro	1/3″ - 4″ (wide)	2″ - 31.5″	1/3″ - 23.6″
Sensitivity	AUTO, Selectable ISO (100, 200, 400)	AUTO, Selectable ISO (100, 200, 400)	AUTO, Selectable ISO (64, 100, 200, 400, 800, 1600)
Exposure Modes	Programmed AE, Exposure compensation (±2.0 EV in 1/5EV steps)	Programmed AE, Exposure compensation (± 2.0 EV in 1/5EV steps)	Programmed AE, Exposure compensation (± 2.0 EV in 1/5EV steps), Aperture priority and Manual
Aperture	f/2.9-4.8 (max.)	f/2.9-4.8 (max.)	f/2.5 - 4.3 (max.)
White Balance	Auto, Daylight, Cloudy, Sunset, Tungsten light, Fluorescent light, Custom	Auto, Daylight, Cloudy, Sunset, Tungsten light, Fluorescent light, Custom	Auto, Daylight, Overcast, Tungsten Light, Fluorescent Light, Manual (One Push)
Effective Built-in Flash Distance	0.66 to 9.84′	0.66 to 9.84′	Less Than 10′
LCD Display	2.0″ color TFT LCD	2.5″ color TFT LCD	1.8″ TFT LCD
Viewfinder	Real-image optical viewfinder	–	Real-image optical viewfinder
Memory Card	Secure Digital (SD)	Secure Digital (SD)	Secure Digital (SD)
Power Source	2x AA Batteries	NP-40 Li-Ion Battery	2x AA Batteries
Computer Interface	USB 1.1	USB 2.0	USB 2.0

DX-350D/DX-400D



Underwater Housings for the Canon EOS Digital Rebel XT and Rebel XTi

The DX-350D (for XT) and DX-400D (for XTi) are constructed of a tried-and-true combination of durable aluminum alloy and lightweight polycarbonate for comfort and easy handling underwater. They support all of the Digital Rebel XT/XTi's functions critical for underwater imaging, and the modified shutter release lever is hyper-sensitive and responsive. The viewfinder offers corner-to-corner viewing and clear readouts of camera data. Equipped with circuitry for a shutter-activated focus light, the housing excels at macro photography. They are also equipped with N-connectors for dual strobe imaging and are compatible with the full range of NX ports. The DX-400D also has a built-in TTL converter.

X-350D for **Underwater Housing** Canon Rebel XT (SEDX350DH).....**1,749.95**

X-400D for Canon Rebel XT (SEDX350DH).....**1,749.95**

DX-D50 for Nikon D50 (SEDX50H)

Super compact housing for the Nikon D50, the DX-D50 is sturdy, stable and simple to maneuver. The front housing is constructed out of rugged corrosion-resistant aluminum alloy, while the rear is made of polycarbonate. Uncomplicated controls at easy-to-access positions permit fluent operation even in the most challenging underwater environments. Three locking latches provide triple protection against accidental opening of the cases. The DX-D50 is equipped with two 5-pin N-connectors, compatible with Sea & Seas YS strobes. Also compatible with a full range of NX ports for a variety of Nikkor lenses. Built-in leak sensor signals a water leakage problem, while the semi-transparent rear case provides a visual check **1,499.95**

DX-D80 for Nikon D80 (SEDXD80)

The easy-to-use DX-D80 housing is packed with sophisticated features that include a shutter lever that detects halfway presses, and an ergonomic grip. It accepts an interchangeable pickup viewfinder (optional) for vision correction, and its carefully designed controls make it easy for anyone to use the camera intuitively underwater. Comes standard with 2-pin connector compatible with Sea & Sea YS-series strobes, and a 5-pin connector that accepts the optional TTL converter II for Nikon that enables automatic TTL strobe photography. Works with NX ports designed for the NX-series housing to provide maximum flexibility for the lenses you choose to shoot **2,195.95**

DX-D200 for Nikon D200 (SEDXD200H)

Built of a corrosion-resistant aluminum alloy coated with hard alumite, the DX-D200 housing is designed to fit the camera snugly so it's compact and lightweight. Its high-quality leather-toned outer surface offers improved resistance to corrosion and abrasion A newly designed pickup viewfinder brings every corner of the camera frame into clear view. You can easily sense when the shutter is pressed halfway to activate features without tripping the shutter. The DX-D200 comes standard with a 2-pin and 5-pin type-N strobe connector that is compatible with the Sea & Sea Series-YS strobes. The 5-pin connector accepts the optional TTL converter for Nikon cameras that enables automatic TTL flash adjustment for accurately lit flash photography.....**2,495.95**

DX-5D for Canon EOS 55 (SEDX5DH)

The DX-5D is made of a tough corrosion-resistant aluminum alloy with a hard alumite coating, and a leather-toned outer surface. It has the ability to sense when the shutter is pressed halfway to activate features without tripping the shutter. Inside, a leak sensor keeps watch for water inside the housing. Comes standard with 2-pin and 6-pin type-N strobe connectors that are compatible with the Sea & Sea Series-YS strobes. The 6-pin connector accepts the optional TTL converter for Canon cameras that enables TTL flash adjustment for accurately lit flash photography. Also compatible with NX ports used by the NX housing series.....**2,595.95**

Required Ports for 35mm& Digital SLR Housings

NX Standard Flat Port *(SEPFNX90)*.....**265.95**

NX Compact Dome Port for Wide Angle Lenses *(SECDP)*.....**456.95**

NX Custom Flat Port *(SEPFNX90Q)*.....**456.95**

NX Fisheye Dome Port *(SEPDFENX90)*.....**584.95**

NX Zoom Flat Port *(SENXZP)*.....**327.95**

Compact Macro Port S (35) *(SECMPS)*.....**251.95**

Compact Macro Port 52 *(SEMP52NX90)*.....**226.95**

Compact Macro Port 79 *(SEMP79NX90)*.....**229.95**

Compact Macro Port 111 *(SECMP111)*.....**242.95**

CompactWide Port L *(SEWPDX70)*.....**365.95**

FANTASEA

DIGITAL SLR CAMERA HOUSINGS



Fantasea Digital SLR underwater housings feature an interchangeable port system to accommodate a wide variety of SLR lenses allowing photographers to capture the widest variety of superior underwater images. Available for Canon, Nikon and Olympus digital SLR cameras, each offer full functionality, allowing access to all essential control options. They also have a depth rating to 200 feet (60 meters). Unique visible O-ring seal and stainless steel latches to ensure a watertight seal. Ergonomically designed handles are included with Ball and Joint connection for arms. All housings include a standard zoom port, and have a one-year free D.E.P.P flood insurance policy. A complete line of specially designed accessories are also available including a wide variety of lens ports, flex arms, Ball and Joint arms, digital flashes, flash housings, lights, port brackets, protective bags and more.

DSLR Camera Housings

For Canon Rebel XT with 18-55mm zoom port *(FAF350D)* **799.95**
For Canon Rebel XTi with 18-55mm zoom port *(FAF400D)* **924.95**
For Olympus E330 with 14-45mm standard zoom port.....**CALL**
For Nikon D-50 with 18-55mm zoom port *(FAFD50)*.....**799.95**
For Nikon D-70 18-70 mm zoom port *(FAFD70)*.....**749.95**
For Nikon D-40/40x with 18-55mm zoom *(CALL)*.....**879.95**
For Nikon D-80 with 18-70mm port *(FAFD80)* **924.95**

Interchangeable Ports

5″ Dome Port for Wide Angle Lenses *(FA5IDP)* **299.95**
For Canon / Nikon 60mm Macro Lenses *(FA105MMMP)*.....**149.95**
For Canon / Nikon 100mm Macro Lenses *(FA60MMMP)* **185.95**

FSB-800 Flash Housing

For the Nikon SB-800, offers full controls for all flash functions including TTL when used with Fantasea Nikon housings. Depth rated to 200′. Includes Sync Cord and Ball Joint Arm *(FAFSBK)*.....**349.95**

F-580 EX Flash Housing

For the Canon 580EX Speedlight, features full controls for all flash functions including E-TTL when used with the Fantasea Canon housings. Depth rated to 200′. Includes 6-pin sync cord *(FAF580FH)* **414.95**

FFL-50 Flash Housing

For the Olympus FL50 flash, offers full controls for all flash functions including TTL when used with the Fantasea Olympus housings. Depth rated to 200-ft. Includes sync cord *(FAFFL50FH)*.....**414.95**



LIGHT & MOTION

Titan D200 Housing for Nikon D200

The Titan D200 is a professional grade housing controlled by USB Advanced Technology to enable fingertip control over aperture, shutter speed, as well as bracketing, exposure compensation and white balance. The electro-mechanical shutter release provides control with a tactile feel between half and full shutter. The ROC (Remote Optical Controller) Strobe Control gives you up to 12 manual power levels on most TTL compatible strobes directly from the housing. Accessory lenses include a Macro Port as well as a Wide Angle Dome to support most Nikon lenses. Additional conversion rings let you use domes from other manufacturers such as Aquatica and Sea & Sea. Conveniently located LED panel that informs the user of current strobe power level.

Titan D200 Housing *(LIHD200)* **4,498.50**
8″ Dome Port for Wide Lenses *(LITDPD20014)* **899.95**
Fisheye Dome Port for 10.5mm Lens *(LI10.5TFDP)*.....**1,198.95**
Standard Flat Port for Macro Lenses *(LIFPD200)* **599.95**
VR Flat Port for Nikkor 105mm f/2.8G VR Lens *(LIVRFPD105)*.....**699.95**
Port Conversion Ring for Aquatica Bayonet Style Ports *(LIAPCR)* **299.95**
Port Conversion Ring for Sea & Sea Ports *(LISSPCR)* **299.95**
Port Conversion Ring for Subal Ports *(LITSPCR)* **299.95**

UNDERWATER HOUSINGS

For Compact Point-and-Shoot Digital Cameras

Ikelite's "clearly" superior housing design provides an unobstructed view of all things contained beneath its protective shell. Dive knowing your system is safe while having complete visual access to the camera, LCD, monitor, and control functions. The clear polycarbonate molding insures seamless construction and performance without fear of corrosion. Most housings have a working depth of 200'. Ikelite offers housings for more than 50 different digital still camera models.



FEATURES

- Many Ikelite housings come with a handy aluminum mounting tray that offsets the buoyancy of the housing. For other Ikelite housings, the tray is optional. This creates a neutrally buoyant system ideal for handling underwater. The easy-to-grip handles provide a quick-release point for arms and external strobes.
- There's a range of Ikelite Substrobes and sensors available to meet your individual exposure preferences and lighting needs. Ikelite Substrobes offer TTL compatibility with some models of Nikon and Olympus digital cameras. Other cameras may use the manual exposure EV-Controller with the DS51 or DS125 Substrobes.
- Tired of losing clarity while shooting photos underwater? Try adding a wide-angle lens to your camera system. The resulting increased angle of coverage will allow you to get closer to your subject to ensure you don't miss that "once in a lifetime" shot. Most of Ikelite's compact digital housings allow for easy installation of external wide -angle lenses.
- Ikelite provides a full line of optional accessories for Ikelite digital housing systems. Choose from our selection of filters, wide-angle lenses, arm systems and DS Substrobes to build a system tailored specifically to your photographic needs.
- Ikelite has never built a product to be "disposable". All of the housings are completely factory serviceable and designed to stand the test of time. All housings include a one-year warranty and are backed by the best service in the scuba industry.
- Due to the rapid and numerous introduction of digital still cameras please visit our web to find a housing for your camera.

Digital Strobe Packages

The following Digital Substrobe packages are compatible with Ikelite Digital Housings and other manufacturers of digital underwater housings such as Canon, Olympus, and Sony. Housings must have an Ikelite Tray with Release Handle to mount the strobe and arm system to the housing.

Manual Exposure EV-Controller Packages

Bundled with the Ikelite EV-Controller you get ten (10) manual power settings in half-stop increments for maximum exposure control of the Ikelite DS51 or DS125 strobe. The EV-Controller can be triggered using the built-in slave sensor or the optional sync cord #4103.50 or #4103.51 on housings that have a flash connector.

3944.47 DS51 Substrobe & EV-Controller Package: Includes: DS51 Strobe, EV-Controller and Strobe Arm Is *(IK3944.47)* **424.95**

3944.54 DS51 Substrobe & EV-Controller Package: Includes: DS51 Strobe, EV-Controller and SA-100R Arm *(IK3944.54)* **559.95**

3944.77 DS125 Substrobe & EV-Controller Package: Includes: DS125 Strobe, EV-Controller, SA-100R Arm and 1.5-hour Smart Charger *(IK3944.77)*..... **899.95**

TTL or Manual Exposure Sync Cord Packages

Certain Ikelite housings feature the flash connector allowing the Ikelite Substrobe to be triggered via a sync cord. Some housings are compatible for TTL exposure, others are limited to manual exposure.

3944.45 DS51 Substrobe & Sync Cord Package: Includes: DS51 Strobe, Ikelite Sync Cord and Strobe Arm Is *(IK3944.45)*..... **Call**

3944.51 DS51 Substrobe & Sync Cord Package: Includes: DS51 Strobe, Ikelite Sync Cord and SA-100R Arm *(IK3944.51)* **429.95**

3944.60 DS200 Substrobe & Sync Cord Package: Includes: DS200 Strobe, Ikelite Sync Cord#4103.51, SA-100R Arm and 1.5-hour Smart Charger *(IK394460)* **1349.95**

UNDERWATER HOUSINGS

For Digital SLR Cameras

Ikelite provides a complete line of under housings to accommodate today's new high-resolution, digital SLR cameras. The housings are designed to take full advantage of digital SLR cameras' cutting-edge features. Get great results consistently with special Ikelite conversion circuitry that provides real TTL flash control. When used with current Ikelite DS Substrobes, most housings allow you to switch between TTL/auto and manual exposure and control your flash intensity effortlessly through the back of the housing.



FEATURES

- Each housing is an injection mold of clear, lightweight polycarbonate. This material is the ideal merger between durability and visibility. The camera is safely encased within the strong housing walls and offers complete visual access to the LCD, controls, and camera itself. Shoot with confidence that the camera is safe; see the o-ring seal that keeps your housing airtight and waterproof. Every housing is depth rated to 200´.
- Housing controls are kept water tight with Ikelite pioneered Quad-Ring seal glands, proven to be the most reliable method for sealing controls. Creative control of your pictures continues to rest at your fingertips; the ergonomic housing design maintains camera functionality, even beneath the surface. The majority of the camera's features can be accessed underwater. The housing tray makes camera mounting and removal a snap. The Ikelite Super-Eye viewfinder behind the camera eyepiece enhances viewing through a dive mask.
- Interchangeable port system allows the camera to use a wide variety of lenses, from macro to wideangle to zoom. Lens ports are available in two styles (flat and dome) and an assortment of sizes. All can be changed quickly and easily with a port lock system that prevents accidental opening.
- The rubber handles offer excellent grip and a quick release system for Ikelite's SA-100 and SA-125 arm systems. Housing latches have spring-loaded locks to prevent accidental opening of the housing. The dependable right-angle Ikelite bulkhead accepts single or dual Ikelite sync cords for the use of external strobes.

Real TTL Flash Exposure

Ikelite's digital SLR camera housings come standard with TTL Conversion Circuitry that allows the camera's TTL flash system to control current Ikelite DS Substrobes. Most housings also include a Flash Compensation Module for both TTL and manual exposure. Easily switch from TTL to the Manual Exposure Mode, which provides seven or eight power settings. All exposure compensation is done on the back of the housing - no messing with complicated camera menus. The flash compensation module is either built into the housing's camera tray or into the back of the housing. When built into the housing's camera tray, compensation is achieved with two push buttons, and a series of LED's provide feedback on exposure mode and compensation. When built into the housing back, a compensation knob indicates exposure mode and compensation. Other manufacturers' strobes can be used with Ikelite's housings, but they will neither provide TTL functions nor interact with the compensation module.

Digital SLR Camera Housings

Housings have controls for all camera functions except flash button (or others where noted). Two push buttons provide TTL and manual exposure compensation. For.....

Canon Digital Rebel *(IK6870.1)* **1149.95**

Canon Digital Rebel XT *(IK6871.35)*...**1234.95**

Canon Digital Rebel XTi *(IK6870.1)*

Canon EOS 5D *(IK6871.05)*: No controls for multi-controller, print button.....**1279.95**

Canon EOS 10D *(IK6871.11)* **1234.95**

Canon EOS 20D *(IK6871.20)* **1234.95**

Canon EOS 30D *(IK6871.30)*: No controls for multi-controller, print button.....**1269.95**

Nikon D-50 *(IK6805.1)*.....**1129.95**

Nikon D-70 / D-70s *(IK6805.1)*: No controls for depth-of-field preview button and lock switch focus area **1129.95**

Nikon D-80 *(IK6808.1)*: No controls for depth-of-field preview button. A knob on the housing back provides TTL and manual exposure compensation.....**1259.95**

Nikon D-100 *(IK6810)*: Controls for all camera functions except depth-of-field preview button, shooting mode dial lock, release/shooting mode dial, metering selector, speedlight lock release, focus mode selector, and lock switch focus area. No TTL circuitry is provided. Any Ikelite Substrobe can be used in the manual mode .....**Call**

Nikon D-200 *(IK6812)*: Controls for all camera functions except focus point selector lock, meter selector, speedlight lock release, and shooting mode dial and lock. A knob on the housing back provides TTL and manual exposure compensation.....**1379.95**

Olympus E-330 *(IK6853.30)*.....**1189.95**

Olympus E-500 *(IK6855)*: Provides TTL conversion circuitry that works with Ikelite DS Substrobes. Doesn't include Ikelite exposure compensation module.....**999.95**

IKELITE

SUBSTROBES

The underwater environment presents unique lighting challenges. Only a portion of the sun's rays penetrate the water. As they lose intensity with depth, the colors lose vibrancy and blend together. After reds fade, followed by oranges and yellows, photographic images are left with a blue-green cast. Illuminate the colors in your subjects with an Ikelite Substrobe so your camera can perceive and record the full beauty and spectrum of marine life.



Substrobe DS51

The compact, lightweight and affordable Substrobe DS51 is ideal for a wide range of applications. Sophisticated digital electronics make it fully compatible with the latest digital cameras. Rivaling strobes twice its size, the DS51 recycles in a quick 3.5 seconds and provides 200+ full-power flashes on a set of AA batteries. Even shorter recycle times and more flashes will be experienced during TTL operation.

The DS51's compact size is ideal when positioning the strobe for macro photography, while its 50 w/s intensity makes it equally suited for wide-angle shots. A convenient rotating switch controls flash output with TTL/auto position and six manual power settings. Use of the removable wide-angle diffuser (included) softens the DS51's light and helps reduce backscatter in photos. With the diffuser in place, the DS51's angle of coverage widens to 80º while light output is reduced by one f-stop.

The DS51's electronics are sealed separately from the battery compartment, which accepts four AA alkaline, NiMH, or Nicad batteries. The DS51 is compatible with Ikelite sync cords and the EV Controller.

Substrobe DS51 *(IK4044.1)* **349.95**

Substrobe DS125



Enhance your wide-angle underwater photography with the DS125. Fully compatible with digital cameras, the DS125 combines high intensity 110 watt-sec. output, wide 100° coverage angle (with diffuser) and quick 1 second recycle time. Use of the diffuser softens the light and helps reduce backscatter. The diffuser reduces the light output by one f-stop. A special coated soft-lite reflector produces more natural colors with rich reds, oranges, and warmer flesh tones.

The DS125 features TTL auto exposure plus four manual power settings; full, 1/2, 1/4 and 1/8 power. The main strobe electronics are safely sealed separately from the easily interchangeable NiMH battery module. An LED fuel gauge references remaining battery capacity. Use the DS125's built-in modeling light / night diving light to assist in aiming and to illuminate your subject's colors.

The DS125 uses Ikelite's unique Flip-Lock Design for opening and resealing. Simply flip the locking lever up, rotate, and the battery pack is released for easy replacement and/or charging. Optional Smart Charger provides a 1.5 hour recharge time.

Substrobe DS51 *(IK4065)*.....**679.95**

Substrobe DS200



The DS200 features sophisticated electronics that includes the newest IC chips and IGBT circuitry providing compatibility with the TTL circuitry included in the housings. Industrial grade NiMH batteries provide 200w/s of power, recycling in an incredible 1.6 seconds and delivering 160 full power flashes per full charge. The control panel and ready light are always visible, regardless of which side of the housing the strobe is mounted on. The DS200 features an fuel gauge that shows the remaining battery power, eliminating guesswork.

The DS200 delivers an even 100° beam. A removable diffuser increases coverage angle to an even wider 110°. Ikelite's special soft-light reflector produces softer, warmer, natural colors. Built-in aiming light illuminates your subjects with sufficient intensity to also function as a night diving light. Electronics are sealed separately from the battery compartment for added protection. The "easy clean" battery door features a built-in exposure guide and allows for effortless removal and replacement of the battery module. Optional Smart Charger provides a 2.5-hour recharge time.

Substrobe DS200 *(IK4062.2)* **874.95**

	DS-51	DS-125	DS-200
Weight	1.3 lbs	2.75 lbs	3.9 lbs
Diameter x Length	3.2 x 4.7″	3.75 x 7″	4.5 x 7.5″
Energy Rating watt-sec.	50	110	200
Coverage Angle (w/o diffuser) *Diffuser adds 10°*	70°	90°	100°
Widest Lens w/o diffuser Nikonos SLR	 28mm 28mm	 15mm 18mm	 15mm 18mm
Guide # ISO 100 Surface-feet Underwater-feet Surface-meters Underwater-meters	 56 28 17 9	 64 32 20 1	 76 38 24 12
Firing Modes T = TTL M = Manual	T M (6 powers)	T M (4 powers)	T M (4 powers)
Color Temperature	5700°K	4800°K	4800°K
Power Source	4 "AA" Alkaline Ni-Cad Ni-MH	NiMH Module	NiMH Module
Flashes (full power)	200 flashes	250 flashes	160 flashes
Recycle Time	3.5 sec.	1.0 sec.	1.6 sec.
Modeling Light Optional	Mini C-Lite	Built-in	Built-in

DOME PORTS



The Ikelite dome is injection-molded specifically for underwater photography, and represents the finest optics in the industry. Molded by one of the world's leading optical lens manufacturers, the dome corrects for water refraction to maintain the same coverage angle underwater. The dome functions as an optical lens underwater to create an image of the subject that appears much closer than the actual subject. The camera lens focuses on this apparent image of the subject. Recommended for wide angle lenses from 17mm to 28mm, and short zoom lenses. Zoom lenses require a +4 diopter close-up lens. Wide angle lenses will focus at 12″ and do not require the addition of any close-up lens when used in a dome port. (Note: Maximum lens diameter is limited to 3.3″. The diameter for attachment of zoom or focus clamps is limited to 2.8″. Only zoom lenses with rotating barrel control for zoom can be used. Push-pull zoom control can not be operated. Manual focus zoom lenses are not recommended.)

Dome Port

Lens length less than 3″ *(IK5503)*.....**159.95**
Lens length less than 4″ *(IK5503.50)*.....**159.95**
Lens length less than 4.5″ *(IK5503.55)*....**159.95**
Lens length less than 5″ *(IK5503.80)*.....**159.95**
Lens length less than 6″ *(IK5503.85)*.....**159.95**
For Nikon 20mm f/2.8D lens *(IK5503.20)*.....**157.95**
For Nikon 28-105mm f/3.5-4.5D lens *(IK5503.81)*.....**159.95**

Super-Wide Dome Port

For lenses with a length less than 2.5″, and 110 to 170° angle of coverage. This port does not allow use of a port shade, and is not compatible with the SLR-MD housing due to vignetting *(IK5503.15)*.....**159.95**



Flat Ports

Due to refraction, flat ports reduce the angle-of-coverage of a lens and at the same time enlarge the image. This makes the flat port ideal when using standard, macro and telephoto lenses to shoot small objects.

Lens length less than 2.5″ *(IK5501)*.....**99.95**
Lens length less than 3.5″ *(IK5502)*.....**99.95**
Lens length less than 4.1″ *(IK5502.41)*....**106.50**
Lens length less than 4.5″ *(IK5505)*.....**119.95**
Lens length less than 5.1″ *(IK5505.45)*....**119.95**
Lens length less than 5.5″ *(IK5505.5)*.....**119.95**
Lens length less than 6.1″ *(IK5505.58)*....**119.95**

Flat Ports with Focus

For long lenses whose focus collar extends beyond the housing focus. Telephoto lenses longer than 135mm are not recommended.

Lens length less than 4.5″ *(IK5506)*.....**159.95**
Lens length less than 5.5″ *(IK5506.5)*.....**159.95**
Lens length less than 6.5″ *(IK5507)*.....**159.95**
Lens length less than 7.5″ *(IK5508)*.....**159.95**
For the Nikon 105mm Micro-Nikkor lens only *(IK5508.05)*.....**148.95**
For the Canon 100mm f2.8 EF USM Macro lens only *(IK5508.45)*.....**148.95**



8″ Dome Port

Ikelite's 8″ diameter dome port system offers several benefits to the discerning underwater photographer: Save luggage space. A series of interchangeable bodies allows one dome assembly to accommodate a variety of wide-angle and zoom lenses. Reduce edge distortion on photos taken with certain fisheye and super wide-angle lenses. Larger radius makes shooting over-under (half above water, half underwater) pictures easier. (Requires purchase the of the Dome Assembly #5510.45 and one or more port bodies to accommodate your wide angle lenses).

Dome Assembly

Accepts any Ikelite port body listed. Includes dome shade and neoprene port cover. (No port body extension included.)

8″ Dome Assembly with Shade and Cover *(IK5510.45)*.....**359.956**

Port Bodies

Superwide Body *(IK5510.10)*: For exceptionally wide lenses like the Nikon 10.5mm and Sigma 15mm fisheye. Low-profile port locks included. (Not compatible with film camera housings).....**124.95**

Standard Body *(IK5510.16)*: For use with most lenses that utilize the #5503.50 and #5503.55 dome ports...**119.95**

24mm Nikon/10-22mm Canon Extension *(IK5510.22)*: For Nikon 12-24mm or Canon 10-22mm lens..**139.95**

Extended Body *(IK5510.24)*: For longer zoom lenses. Used with most lenses that use #5503.80 dome ports...**149.95**

EWA MARINE

UNDERWATER HOUSINGS

Ultimate Protection for Digital Cameras



With an Ewa-Marine housing you can take almost any point -and-shoot digital or small DSLR camera underwater– often with zoom lens and flash – to capture truly world class photos. Lightweight, yet very robust for long and dependable service life, the housings let you shoot at depths of 30, 60 or even 150′ (depending on the model), plus allow you to take your camera into the most hostile environments (humidity, seawater, spray, sand, dust) without fear for the safety of your camera and lens. The special sheeting used for the housings is molded and welded by an elaborate process. They are fitted with a front port made of neutral, high quality optical glass. These and a number of other features (depending on the model) let you shoot pictures that will be the envy of your friends. Ewa-Marine SLR cameras housings are flexible, allowing easy control of the camera, while an adapter system holds the camera's lens securely to the front optical glass port. "Finger ports" allows you to access many of your camera's most important controls, such as program modes, shutter release mechanism, and tele/wide buttons.

FEATURES

- Unlike hard housings which are sealed with sensitive O-rings that require careful maintenance and can leak without warning, Ewa Marine's housings require no such rings.
- The housings are hydro-static welded, UV resistant and feature their own carry strap All underwater housings are sealed via a triple stainless steel, non-corrosive screw closing rail.
- Perfect for snorkeling, shallow diving, sandy, dusty, humidity or foul weather conditions. The housings will give your camera the best possible protection while being fully operable.
- They have a pair of non-corrosive and seawater resistant clamping rails which fit together for perfect sealing. They tighten by means of two or three screw knobs.
- Ewa Marine flexible housing are extremely easy to maintain. There are no "O"-rings to maintain as found in hard housing that may contain as many as 12-18 rings (a hard housing is only as good as its "O"-ring seals).
- These rings must be constantly inspected, greased, and many times - replaced. Ewa Marine housings only require a quick rinse in fresh water, towel dry, keep then away from sharp objects, and do not allow then to bake in the sun.
- Many housings weigh less than two pounds compared to housings weighing 10-20 lbs.
- Although they have a practical operating depth of 165′, these flexible housing can be successfully taken to hundreds of feet with absolutely no damage to the housing (although damage to your camera may occur at exteme depths). The depth limitation is due to the design of the actual camera. For example, water pressure exerted on a flexible housing causes the housing to compress, which affects various protruding camera controls such as a shutter button, on/off switch, or zoom button. Those designed with greater protruding controls will be even more adversely affected with "sticking" control buttons in less depths of water. Depth operation is dependent upon the construction of the camera and not the housing.
- Ewa Marine housings also serve as durable protection in rain and snow conditions. Housings fold flat for easy storage in a camera bag.

Camera Dry Munchers *(EWCD5)*
No more lost photos — stop condensation before it starts. Reusable, the "Munchers" fit most Ewa housings perfectly. Built-in color indicators let you know at a glance their condition. (Pink for saturated, Blue for okay). They can be recharged up to 5 times. Set of 5.....**14.50**



Digital Camera Housings

U-AM Compact Camera Housing *(EWUAM)*: For cameras with fixed or short zoom lens. Fits lens diameters (less than 2″). The housing measures 3.5 x 6 x 2.75″ (HxLxD) **84.95**

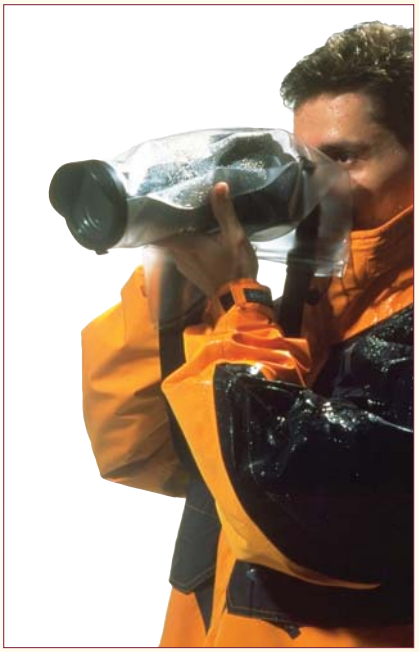
U-AMZ Compact Point & Shoot Camera Housing *(EWUAMZ)*: For cameras with zoom lens. Fits cameras with zoom lens up to 5″ long, 2″ wide. Measures 3.5 x 6 x 5″ (HxLxD) **84.95**

U-MM Mini Compact Camera Housing *(EWUMM)*:
Large rectangular lens port fits a large variety of cameras as lens placement is not critical. Measures 3.5 x 5 x 3.3″ (HxLxD) **99.95**

UNDERWATER HOUSINGS

Photo Camera Rain Capes

Sport capes are for popular digital and 35mm cameras, and offer complete protection against rain, snow, moisture and dust. (They are not for underwater use). Ideal for use on boats and on the beach. Most feature oversized optical glass ports for clear, brilliant photography.



C-AF Hurricane Photo Cape *(EWC9)*: Optical glass port 80mm with 49-62mm adapter ring included. Holds lens up 8″ long.....**94.95**

C-AFX Hurricane Photo Cape (with flash) *(EWCAFX)*: Same as the C-AF, however its larger rectangular shape allows use with top mounted flash.....**153.95**

C-AF100 Hurricane Photo Cape *(EWCAF100)*: For SLR cameras with up to 8″ lens with 77mm adapter.....**159.95**

C-AFX100 Hurricane Photo Cape *(EWCAFX100)*: Same as above , plus will accept shoe mount flash.....**159.95**

C-500 Pro Hurricane Hood *(EWC500)*: Designed for use with most 500mm/600mm lenses. Velcro lens opening fits various diameters and lengths up to 16″ long.....**159.95**

CZ-100 Pro Hurricane Hood *(EWZ100)*: Longer and larger shape allows use of oversized zoom lens.....**199.95**


U-AXP

Housings For Digital SLR Cameras

UA *(EWUA)*: For DSLR cameras with or without a built-in flash.....**259.95**

U-AX *(EWUAX)*: For DSLR cameras with a top mounted flash.....**284.95**

U-AXP *(EWUAXP)*: For DSLR cameras with a top mounted flash.....**329.95**

U-AXP100 *(EWUAXP100)*:
A special version of the U-AXP which allows the use of lenses with a 77mm or 82mm filter diameter and internal focus.....**379.95**

U-BXP *(EWUBXP)*:
Same as U-AXP except it is extra robust for over-sized DSLR bodies.....**389.95**

U-BXP100 *(EWUBXP100)*:
Same as U-AXP100 except it is extra robust for over-sized DSLR bodies.....**439.95**

U-AZ *(EWUAZ)*:
For SLR cameras with a long zoom lens.....**284.95**

Model	Length	Width	Height	Position of Viewfinder	Front Port Diameter	Weight	Works to a Depth of
UA	4¾″ - 6⅔″	6⅔″	5⅓″	2 15⁄16″	72mm max. filter thread	.85 lbs.	60′
U-AX	4¾″ - 6⅔″	6⅔″	9½″	2 15⁄16″	72mm max. filter thread	.95 lbs.	60′
U-AXP	4¾″ - 6⅔″	7½″	10¾″	2 15⁄16″	72mm max. filter thread	1.5 lbs.	150′
U-AXP100	4¾″ - 6⅔″	7½″	10¾″	3¼″	77/82mm filter thread	1.55 lbs.	150′
U-BXP	4″ - 8″	8⅔″	14½″	2 15⁄16″	72mm max. filter thread	1.9 lbs.	150′
U-BXP100	4″ - 8″	8⅔″	14½″	3¼″	77/82mm filter thread	1.9 lbs.	150′
U-AZ	6⅔″ - 9″	6⅔″	5⅓″		72mm max. filter thread	0.9 lbs.	60′


Nikon
COOLSCAN V







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The DigitalPhotography SourceBook

Section 9
SCANNERS

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For Section 9, Scanners, use Quick Dial #: 63

PrimeFilm PF3600u • PrimeFilm PF3650U

3600 dpi 35mm Film Scanners



Affordable film scanners designed for amateur photographers, web designers, PC enthusiasts and graphics designers, the PrimeFilm PF3600u and PF3650u have a unique combination of high resolution, natural color reproduction and high scanning speed. They digitize 35mm slides and filmstrips with true 48-bit scanning capability distinguishing 68.7 billion distinctive colors and capture up to 18 megapixels per image (5328 x 3444 pixels). This results in impressive shadow and highlight details, preserving every photographic detail with incredible accuracy.

Even while providing such high image quality, the PrimeFilm PF3600u and PF3650u are still very simple to use - just insert your filmstrips or mounted slides into the proprietary 35mm viewing window, and you are ready to scan, with one button push. Furthermore, the easy-to-use TWAIN-compliant Cyberview X driver offering many diverse levels of custom controls will be appreciated by both novices and experienced users alike. Above all, the PrimeFilm 3600u 3650u are fast - taking only 65 and 85 seconds, respectively, to give you a true 3600 dpi resolution scan. It speeds up overall project completion times and enhances your workflow efficiency. The PF3650u has the added benefit of Digital ICE³ Image Enhancement Technology which provides automated dust and scratch removal, color reconstruction, and grain management. The PF3600u interfaces with your computer via USB. The PF3650u offers a USB 2.0 interface with 480 MB per second throughput, facilitating high speed image transfer.

They Both Feature

- Quickly and easily transfer your 35mm slides and film into Digital format.
- Scan at 3600 dpi to yield a high quality 18 megapixel (5328 x 3444 pixels) image from your 35mm slides & negatives.
- Maximum scanning area: 36.5mm x 24.3mm
- Extensive edit features allow you to optimize the scanning workflow with automatable parameters, Crop, Rotate and auto scan to file functions.
- CyberView X driver software is capable of scanning a single frame as well as filmstrips and displaying the preview at high speed. CyberView X driver is a powerful tool for both optimizing scanning and color reproduction with adjustable parameters including image palette, color balance and tone Curve/Histogram setting.
- Preview how an image will be effected on your image palette before applying any adjustments.
- Color Balance parameters brightness, contrast, saturation and color (CMYK or RGB) can be adjusted and compared before and after in real time.
- Powerful curves and level tools help you to adjust color fidelity to the finest detail based on the image histogram

PF3600u Specifications

- Dimensions (HxWxL): 2.6 x 6.5 x 10.6″
- Weight: 2.2 lbs.

PrimeFilm 3650u Adds–

- 48 bit color depth combined with 3.2 dynamic range delivers sharp images with every scan.
- The 3600 dpi high resolution can produce a maximum image size of 3,456 x 5184 pixels from your 35mm film and slides to create a perfect 10 x 14″ enlargement.
- The Digital ICE³ Imaging Suite offers a superior range of digital enhancement tools including Digital ICE dust and scratch removal; Digital ROC color restoration; and Digital GEM grain elimination
- Also includes Adobe Photoshop Elements 4
- Dimensions (HxWxL): 2.8 x 6.7 x 10.9″
- Weight: 2.2 lbs

Prime-Film 3600u *(3600U)*.....**209.95**

Prime-Film 3650u *(PF3650U)*.....**269.95**

Digital ICE

Films are likely to have dusts, scratches, and other defects, no matter how careful you store them, and Digital ICE™ technology, designed specifically for dedicated film scanners, is by far the most effective tool to automatically remove these defects during scanning. Due to the fundamental difference in design architecture, a flatbed scanner is incapable of an ICE implementation. You would end up spending hours retouching your images with an image editing software.

PrimeFilm PF3610AFL

3600 dpi Auto Loading 35mm Film Scanner



Affordable high-quality 35mm film and slide scanning has never been easier. Featuring 3600 dpi, autofocus, batch scanning and automatic film loading capabilities, the PrimeFilm 3610AFL will save you time and frustration. You can even scan a whole roll of film unattended! True optical 3600 dpi and 3.2 dynamic range produce sharp, high-quality scans with amazingly natural and accurate color reproduction with enough resolution to enlarge images up to 8 x 10″ and still look great when printed. Easy to use from installation to operation, the PrimeFilm 3610AFL has a hassle-free USB 2.0 interface that provides fast data transfer and convenient connection. Use the bundled Photoshop Elements' powerful image editing capabilities to restore your slides to their original beauty.

- Preserve all of the color and detail of your original slide or negative with 48-bit color; and with a 3600 dpi optical resolution, you can easily produce poster size prints.
- Easily scan individual negative frames and strips, 35mm mounted slides and roll film
- Auto Film Loading of negative strips and uncut developed roll film (up to 40 frames) allows you to create high quality photo images within minutes.
- Auto Film Loading (AFL) provides batch scanning capability — simply insert your filmstrips and mounted slides into the proprietary 35mm viewing window, and you are ready to scan.
- An attractive sliding door protects the inner mechanism from dust so you get clean and sharp images every scan. Spare slide scans are included if you want to scan an individual frame of film.
- Preview a scan in as little as seven seconds and achieve a 3600 dpi resolution scan in as little as 80 seconds per frame.
- Optimize the scan result with adjustable color and image quality parameters, or utilize the auto scan to file functions; then crop, or rotate your image to suit your needs.

Prime-Film PF3610AFL
(PAPF3610AFL) **309.95**

PowerSlide PS3600 • PS3650

3600 dpi Automated 35mm Slide Scanners



The PowerSlide 3600 and 3650 are one-of-a-kind scanners that batch scan mounted slides automatically, creating high-quality digital files. The PowerSlide scanners turn all your slides into a digital format, allowing your slide shows to be viewed on your living room TV, LCD projector, computer monitor, e-mail or web site. Heavy and bulky slide projectors are no longer needed. The supplied slide tray allows you to scan up to 50 2″ x 2″ slides per batch run. They operate at 3600 dpi optical resolution, which produce a digital image of approximately 28-megapixels. They also include a view window built into the scanner allowing you to see what is being scanned. The PS3650 adds Digital ICE3 restoration and reconstruction Technology.

- World's first slide scanner specifically designed to batch scan 35mm mounted slides (scanning area is 37.5mm x 37.5mm with a 50mm x 50mm mount). By using a slide magazine or carousel, you can scan up to 50-100 mounted slides at a time.
- With 3600 dpi, 48-bit color depth and a 3.8 Dmax dynamic range, delivers reproductions that are amazingly faithful to the original.
- Triple interface for versatility and fast performance. Offers two USB (1.1 and 2.0) and IEEE1394 (Firewire) ports.
- Includes Photoshop Elements, which allows you to produce high-quality images for print or internet purposes.

PowerSlide PS3600 *(PAPS3600)* **599.95**
PowerSlide PS3650 *(PAPS3650)* **799.95**

FLEXTIGHT X1 • X5

Multi-Format Drum Scanners



The Flextight X1 and Flextight X5 are high-end film scanners that will satisfy the respective image quality and speed needs of professional photographers and production environments. Developed around Hasselblad's patented virtual drum design and flexible magnetic holder and incorporating a 3x8000 optic CCD sensor and a Rodenstock lens, both scanners are fast, easy-to-use and offer professional photographers and production environments, such as photo-labs, archives, prepress and picture libraries, unparalleled image quality. Both scanners also feature a new time-saving 'Auto Scan' button, which with one press automatically delivers a superb, high resolution scan.

The Flextight X1 has been developed with value for money in mind. It scans 35mm originals at a maximum non-interpolated optical resolution of 6300 dpi at a respectable maximum speed of 60MB per minute. The Flextight X5, which operates at five times the speed of the X1, is built for speed and scans 35mm originals at up to 8000 dpi and at a blistering speed of 300MB per minute, making it the world's fastest, high-end scanner. The X5 also has an A4 reflective scanning option, can take a batch or slide feeder and incorporates Hasselblad's active cooling capability, where an electronic device is placed directly on the CCD to cool it down and prevent an increase in electrical noise.

The X1 and X5 offer outstanding sharpness and image quality and are designed to bring out the finest details and the full tonal range of the professional photographer's film. Both Flextight models offer a maximum non-interpolated, optical resolution of 3200 dpi in true 8 or 16 bit colour from 60mm originals and 2040 dpi from 4″ x 5″ originals, both positive and negative. The two scanners also provide automatic frame detection, batch scanning, automatic focus and calibration, software Auto Dust Removal (hardware-based also available on the X5), and both utilize Hasselblad's unique FlexColor software and 3F - Flexible File Format – digital data management system to provide users with a fully integrated workflow solution that spans from image capture to output. Both scanners are PC and Mac compatible and interface via FireWire.

X1 Features

- The generous 6300 dpi optical resolution is more than you need in most cases. And even though you can find scanners with higher optical resolution, you will not find better clarity and detail rendition when scanning photographic film. This is due to the electronic handling of the sensor, the mechanical precision, the quality of filters, and the resolving power of the Rodenstock lens.
- Scans up to 60 MB per minute and is an unusually efficient scanner that will carry out most tasks quickly and easily.
- A vertical optical system allows the CCD to face downwards, creating a glass-free optical path between original and lens. The patented virtual drum solution produces optimal focusing across the entire original, and the flexible holder guarantees easy mounting and safe, secure handling of the originals.
- The easy to mount FlexHolder system produces a very high throughput. The glass-free holders 'flex' the original during the scanning process to form a completely straight line that places nothing between the original and the electronic image sensor. This ensures that the quality remains at its highest level without distortions and other artifacts.
- With the FlexHolder system you either mount several originals in one holder or a film strip of 4 or 6 images. In that way you can utilize the advanced batch scanning capabilities scanning up to 6 images in one go. Alternatively, you can utilize the unique 3F scanning feature.
- As the electronics run at a low frequency, no Peltier cooling device is needed.

The 3F file and workflow

- Mount a film strip and press the 3F Auto Scan button - the scanner will automatically detect and crop each image and save them with different names. The images are scanned in the specified resolution at 16 bits per color. The 3F file is never altered but will act as a "preview scan" when you open it later. You can redo all operations and change whatever parameters you like. This is like re-scanning without the original present.
- The 3F Auto Scan button makes it is possible to obtain the finest quality scan with one click of a button – literally! So now we can really say that scanning has never been easier!

Flextight X1 *(HASFX1)* **11,994.95**
Flextight X5 *(HASFX5)* **17,994.95**

FLEXTIGHT X1 • X5

X5 Features

Up to 8000 dpi

- The very high quality Kodak CCD is an 8000+ pix sensor. Even though you can find scanners with larger sensors you will not find better clarity and detail rendition when scanning photographic film. That is due to the electronic handling of the sensor, the mechanical precision as well as the quality of filters and the resolving power of the Rodenstock lens.

Up to 300 MB per minute

- Running the electronics at this speed demands a great deal from the internal design and is also a challenge in terms of heat generation. Therefore the Flextight X5 scanners are equipped with a Peltier cooling device on the CCD itself. In this way heat is controlled which avoids compromising the quality of the scans.

Dust Removal Features

- The scanner is equipped with a light condenser eliminating the effect of small dust particles, which are normally invisible unless you zoom 100% into your image. They can be the most annoying and time-consuming part of scanning but they are removed without losing speed or quality. Additionally, you can add the FlexTouch dust removal feature which will remove dust and small scratches without having any impact on the sharpness at all.



Flextight Original Holder

Batch and Slide Feeder

- By attaching the optional Batch Feeder it is now possible to set up an automatic scanning workflow. The Batch Feeder allows up to 60 originals to be scanned, unattended. The Batch Feeder can take most kinds of transparencies and they are automatically recognized and scanned according to pre-defined specifications. The Feeder holds up to 50 slides, which can be scanned in one batch. The files produced can either be final TIFF files cropped and corrected or saved as raw 3F files, which can be opened and corrected just if they were initial scans.

The 3F file and workflow

When selecting the 3F file format as automatic scan mode, the image is scanned in a specified resolution at 16 bits per color. This way, the full range of the original is extracted from the scan. The 3F file is never altered but acts as a preview scan when you open it later, so you can re-do all operations and change whatever parameter you like. This is like re-scanning, but without the film original present. Furthermore – every time you save a file from the 3F format, the history of your decisions is embedded inside the file, which will enable you to repeat whatever you have been doing whenever you like.

Both The X1 and X5 Include

- Power Supply
- FireWire Cable
- Set of 4 Film Holders (35mm, 6x6/6x4.5cm, Xpan, 4x5″)
- Software CD-ROM (FlexColor software)
- Users Guide
- 1-Year Limited Warranty



Optical sensor	CCD (3x8000)	CCD (3x8000)
Max optical resolution 35 mm 60 mm 4″ x 5″	 6300 dpi 3200 dpi 2040 dpi	 8000 dpi 3200 dpi 2040 dpi
Original type	Neg/Pos	Neg/Pos/Prints
Color depth	16 bit	16 bit
Max scan speed 16(8) bit MB/min	60 (30)	300 (150)
Auto frame detection	✓	✓
Auto focus	✓	✓
Batch scanning	✓	✓
Batch- and Slide Feeder Compatibility	–	✓
Interface	Firewire	Firewire
Platform	PC / Mac	PC / Mac
Dmax - Dynamic Range	4.6	4.9
Format Film Reflection	 100 x 245 mm –	 100 x 245 mm A4
Active cooling	–	✓
FlexTouch	✓	✓
3F scan initiated directly on scanner	✓	✓
Light condensator	–	✓
Dimensions / Weight	9 x 15.4 x 25.6″ / 45.2 lbs	9 x 15.4 x 25.6″ / 45.2 lbs

COOLSCAN V ED • SUPER COOLSCAN 5000 ED/9000 ED

Film Scanners



Nikon's Coolscan film scanners offer true 4,000 dpi optical resolution and A/D conversion at up to 16 bits, to deliver superior-quality digital images at an ultra-high resolution of 21 megapixels. Designed for photo hobbyists, professional photographers and graphics professionals, the Coolscan V ED, Super Coolscan 5000 ED and the Super Coolscan 9000 ED are loaded with features and benefits including Applied Science Fiction's Digital ICE⁴ Advanced technology, Nikon's exclusive Scan Image Enhancer and other 'one-button-simple' solutions. These film scanners also deliver industry-leading scanning speeds. The Coolscan V ED scans a 35mm image in 38 seconds. The Super Coolscan 5000 ED's low-noise, 2-line CCD helps reduce the time required to scan a frame of 35mm film to an amazing 20 seconds. The Super Coolscan 9000 ED can scan 6 x 9 film in 185 seconds. To ensure fast image transfer, the Coolscan V ED and Super Coolscan 5000 ED offer a plug-and-play USB 2.0 interface and the Super Coolscan 9000 ED offer IEEE1394 FireWire.



FEATURES

- 4000 dpi optical resolution provides scans that capture all the detail and color of your original negative or slide
- Low-heat, high-accuracy LED light source. Most scanners use halogen or fluorescent lamps as light sources, but they require time to warm up and the heat they generate can cause damage to film. Nikon scanners employ LEDs as the source of light. LEDs are a stable, precise light source, which require no maintenance or warm-up time and present no risk of your film being damaged.
- The single most important element in the production of high-quality scans is the lens. Nikon ED (Extra-low Dispersion) lens elements are far superior in edge-to-edge sharpness, definition and contrast, as well as color registration, saturation and accuracy.
- Digital ICE⁴ Advanced comprises four cutting-edge image-correction components which help ensure superior image quality and operational efficiency.
- Easy image data management with NikonView
- Improved Nikon Scan 4 with all new Scan Image Enhancer for automatic color/contrast compensation
- Nikon Color Management System provides consistently accurate reproduction of image data on monitors and in printouts. Each model is compatible with ICC standards.
- They all include an Easy Scanning Guide CD-ROM which features a custom, animated Flash tutorial explaining the setup and operation of each new scanner.

Coolscan V ED

The Coolscan V ED is an affordable, high-performance film scanner that is designed to be easy to operate for first-time scanner users.

- 14-bit A/D converter delivers superior image reproduction with 4.2 optical density max.
- Fixed film, movable plane single-pass optical scanning system.
- Fast 38 second full resolution scan time (including image transfer to display).
- High-speed USB 2.0 interface for fast data tranasfers.
- Includes MA-21 Slide Mount Adapter and SA-21 Strip Film Adapter.
- Optional Adapters include FH-3 Strip Film and FH-G1 Medical Slide Holder.

Super Coolscan 5000 ED Step-up Features

The Super Coolscan 5000 ED is ideal for small and medium-sized businesses including professional photographers, web developers and photo finishers, who demand the highest standard of image quality and ultra high-speed scanning capability.

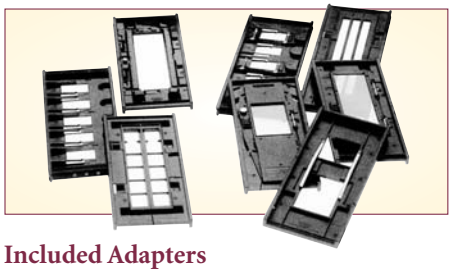
- Designed with the needs of imaging professionals in mind, with a 16-bit A/D converter and 16-bit output channel that gives pros the speed and power they need.
- Superior image reproduction and detail with 4.8 optical density max.
- Fast 20 second full resolution scan time (including transfer to display).
- Low-noise 2-line CCD doubles the scanning speed.
- 2, 4, 8, 16x multi-sample scanning helps produce rich, noise-free images. Multi-sample scanning removes virtually all the noise that can appear after only one scan. By making as many as 16 passes, it ensures faithful reproduction with smoother gradation.
- Offers an optional SA-30 Roll Film Adapter and SF-210 Slide Feeder.

COOLSCAN V ED • SUPER COOLSCAN 5000 ED/9000 ED

Super Coolscan 9000 ED Step-up Features

The Super Coolscan 9000 ED is the ultimate film scanning solution for serious imaging professionals designed to handle a broad range of film formats such as 35mm, 120/220, 16mm, 6 x 7, 6 x 9 film, electron microscope and more. The Super Coolscan 9000 ED caters specifically to professionals in fields such as advertising and studio photography who regularly work with 120/220 format films.

- 4000 dpi true optical resolution for all film formats.
- High-speed scanning (35mm slide film: 40 sec., 6x9: 185 sec. full resolution scan time).
- Low-noise 3 line mono-chrome CCD doubles the scanning speed.
- Exclusive rod dispersion LED illumination for accurate color consistently.
- Multi-format for 16mm, 35mm up to 6x9 film, and slide glass, Electron microscope film.
- Digital ICE^4 Advanced™ with Digital ICE Professional™ for image restoration/adjustment (compatible with KODACHROME film in most scenes).
- IEEE1394 FireWire computer interface for extremely fast data transfers.
- A FireWire interface card is included for Mac OS & Windows.



Included Adapters

FH-835M 35mm Mounted Film Holder

FH-835S 35mm Strip Film Holder

FH-869S 120/220 Strip Film Holder

Optional Adapters

FH-869M 120/220 Mounted Film Holder

FH-869G 120/220 Strip Film Holder with Glass

FH-869GR 120/220 Film Rotating Holder with Glass

FH-816 16mm Film Holder

Nikon Scan 4

Nikon's Coolscan lineup features a host of cutting-edge image restoration functions. These progressive image correction tools give scanner users more freedom in image manipulation, and help ensure super high-fidelity reproduction and highly efficient operation. Nikon Scan also supports batch scanning and can be used to scan images directly into third-party applications such as Adobe Photoshop.

Scan Image Enhancer

- Scan Image Enhancer provides one-touch image correction.
- Automatic brightness and color saturation adjustments with no complicated control settings, make it easy to produce images with optimal contrast.

Digital ICE4 Advanced

Digital ICE4 Advanced™ comprises four cutting-edge image-correction components which help ensure superior image quality and operational efficiency.

Image Correction & Enhancement:

Digital ICE™ removes defects or scratches on the surface of the film with out losing any details or other elements of the original image.

Restoration Of Color

Digital ROC™ brings faded color of old films or slides back to life. Enjoy vibrant, faithfully rendered images.

Grain Equalization & Management

Digital GEM™ reduces the effects of film grain. The resulting images are sharp, clear and devoid of grain clumping or graininess.

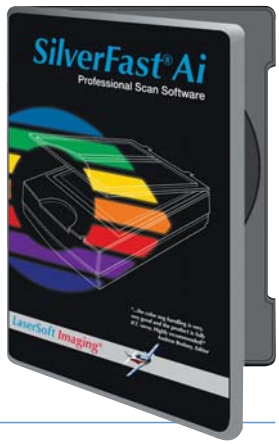
Dynamic Exposure Extender

Digital DEE™ helps reveal details hidden in shadows and highlights. It compensates for both underexposure and overexposure.

	Coolscan V ED	Super Coolscan 5000 ED	Super Coolscan 9000 ED
Media (Negatives and positives, in color and monochrome)	35mm slides and film (IX240) film* and Medical slides*	35mm slides and film (IX240) film* and Medical slides*	35mm slides and film Medium-format slides and film, 16mm film* and Medical slides*
Optical resolution Image sensor	Up to 4,000 pixels per inch 3,964-pixel linear CCD image sensor	Up to 4,000 pixels per inch 3,964-pixel, two-line linear CCD image sensor	Up to 4,000 pixels per inch 10,000-pixel, three-line monochrome linear CCD image sensor
Light Source	R, G, B and Infrared (IR) LEDs	R, G, B and Infrared (IR) LEDs	R, G, B and Infrared (IR) LEDs, light source with rod disperser and light output slot
AD conversion	14 bits per color	16 bits per color	16 bits per color
Density range	4.2	4.8	4.8
Output	Full color or grayscale at 8 or 16 bits per channel	Full color or grayscale at 8 or 16 bits per channel	Full color or grayscale at 8 or 16 bits per channel
Computer Interface	USB 2.0	USB 2.0	IEEE 1394
Dimensions (WxHxD)	3.8 x 6.8 x 12.4″	3.8 x 6.8 x 12.4″	9.8 x 19.6 x 8.0″
Weight (approx.)	6.6 lbs	6.6 lbs	19.8 lbs
Scanning time (with no options selected)	Preview: 14 sec. Scan*: 38 sec.	Preview: 11 sec. Scan*: 20 sec.	Preview: 13 sec. (35mm) Scan*: 40 sec. (35mm)

SilverFast Ai

SilverFast Ai is high-end scan and imaging software (stand-alone or plug-in) that sets the standard for ease of control and sophistication for desktop-scanners and digital cameras. Available for more than 120 scanners and digital cameras under Mac (OS 9.2 or later), and Windows (98, ME, NT 4.0, XP, 2000) operating systems. SilverFast Ai combines a very intuitive user interface with a sophisticated and professional control. Beginners and professionals will appreciate the unique real-time controls and the intelligent automatic functions as well as the possibility to manually adjust the image at any point. Predictable color from the SilverFast Ai preview gives imaging and color reproduction a new dimension securing the correct workflow with the ScanPilot. The professional user can adjust any operation via numerical input and can precisely monitor the results using an online densitometer. SilverFast Ai enables any level of user to get brilliant results quickly.



FEATURES

- All image manipulations such as gradation, global and selective color corrections are applied using a realtime, mouse-driven slider control.
- Optimize your image using the Ai automatic image enhance button. Image type pre-selection accommodates different motives of the image (i.e. a sunset)
- SilverFast's multi-sampling feature removes the noise that can be generated by some scanners by averaging over multiple scans.
- Drag & drop your scans right from the SilverFast Ai prescan window to another application.
- Match the preview image to the final image in Photoshop, without any color drift, with SilverFast Ai's color management system. Simply set SilverFast to keep its working space identical to Photoshop's. You can even embed the color profile into Photoshop.
- Using ICC-Profiles for the scanner, monitor and printer, and the capability to embed color profiles into your final scans, SilverFast Ai enables professional color accuracy using the latest OS technologies (ColorSync 3 and ICM 2.0 compatible). Rendering intent is another option, giving you control on how your profiles are applied to the image. This can be further enhanced using the IT-8 calibration option.
- Supports 4 file output formats: TIFF, EPS, DCS, and JPEG. You can either scan or batch scan directly into these file formats, bypassing Photoshop completely.
- Display up to 4 denistometers allowing 4 unique measurements of the image to be displayed simultaneously.



- The scanner preview corresponds 1:1 with the CMYK-preview in PhotoShop—making production of perfect color-printing easy.
- A selective color correction mask can be applied to just a small portion of the image, while the rest of the image is untouched.
- Sharpness functions are optimized so that high-end sharpness quality is gained. Unsharp-Masking-Preview allows the sharpness of the final scan to be monitored, for maximum sharpness without trial and error.
- The histogram can be split into three color channels, allowing easier image viewing and adjustment. Full control over the image, allows you to make the finest adjustments.
- With intelligent recognition of the colors and extended effective range, just click onto the color you want to correct and SilverFast Ai will distinguish it from others, only changing the specified color.
- With softproof, a single color separation can be represented at a time. This allows you to view the individual C, M, Y, K channels.
- HiRePP (High Resolution Picture Performance) brings extraordinary productivity to processing large (over 500 MB) high resolution images.
- Adjust and process any negative for optimum results with ability to create your own negative profiles (120+ profiles included).
- SRD (Smart Removal of Defects) dust and scratch removal function can be used during the scan process.
- ACR (Adaptive Color Restoration) brings back faded out or weak colors with an automatic function. The function's strength can be controlled with a slider. Also too much saturation can be normalized or decreased.
- GANE (Grain and Noise Elimination) substantially reduces artifacts from noise or film grain with "before and after preview".
- Color casts resulting from mixed light conditions can be easily eliminated. Up to 4 neutral points can be set, and by means of a special dialog neutral density values can be edited. This powerful tool can be used by just clicking onto the affected area. For fine tuning edit fields showing the "before and after" RGB or CMY values is available.
- Includes 1:1 Quicktime movies with sound for online training, so you can understand and know how to operate each function.

SilverFast AI is available for dozens of popular models of scanners and digital cameras. Call B&H for compatibility and pricing.

CanoScan LiDE 25/70/600F • CanoScan 4400F/8600F

Flatbed Photo Scanners



The affordable CanoScan LiDE 25, 70 and 600F scanners offer a convenient range of features along with easy to use push button operation. Each includes powerful software applications including CanoScan Toolbox 4.9, which lets you to scan documents and then create and manipulate PDFs. Multi-Scan (batch scanning) Mode feature lets you scan multiple images simultaneously. And for added convenience, the LiDE series are USB bus powered — that means that one convenient cable to your computer provides both a USB connection and power.

- The streamlined LiDE 25 offers 1200 x 2400 color dpi resolution and 48-bit color depth. It has 3 Direct Function Buttons and comes with Quick Automatic Retouching and Enhancement technology, which reduces much of the dust and scratches that may appear on your older originals. The unique Z-Lid expansion top lifts approximately 1″ vertically then lies down flat on the item you are scanning, for a clear, complete scan of bulky items.
- The LiDE 70 steps up with 2400 x 4800 color dpi resolution, a fast 10 second preview time and 4 Direct Function Buttons.
- The LiDE 600F offers 4800 x 9600 dpi resolution and includes a transparency adapter for six 35mm frames of film. 7 Direct Function Buttons including Scan, Copy, E-Mail and expanded PDF functions.

CanoScan LiDE 25 *(CAL25)* .....**49.95** **CanoScan LiDE 70** *(CAL70)* .....**79.95** **CanoScan LiDE 600F** *(CAL600F)*.....**139.95**

CanoScan 4400F/8600F *Photo and Film Scanners*



Like the LiDE 600F, the CanoScan 4400F and 8600F combine 8.5 x 11.7″ reflective flatbed scanning with film and negative scanning. Both models feature FARE (Film Automatic Retouching and Enhancement) — a problem solving automation feature that compensates for backlighting, removes dust and scratches, revives faded colors; optimizes highlights and shadows, and clears up grainy images for the best scans possible. The 4400F has a 4400 x 9600 dpi resolution and has a super-fast preview speed of 2.6 seconds. It can accommodate 6 frames of 35mm negatives and 4 frames of 35mm mounted slides.

The CanoScan 8600F offers an impressive 2 second preview time along with a generous transparency scan area of 10 x 3″ that can accommodate 12 frames of 35mm negatives, 4 frames of 35mm mounted slides, or a 22 x 6cm roll of 120 film.

	LiDE 25	LiDE 70	LiDE 600F	4400F	8600F
Light Source	Three-color RGB LEDs	Three-color RGB LEDs	Three-color RGB LEDs	Cold Cathode Flr. Lamp	Cold Cathode Flr. Lamp
Optical Resolution	1200 dpi	2400 dpi	4800 dpi	4800 dpi	4800 dpi
Color / Grayscale Depth	48-bit / 16-bit	48-bit / 16-bit	48-bit / 16-bit	48-bit / 16-bit	48-bit / 16-bit
Reflective Scan Area	8.5 x 11.7″	8.5 x 11.7″	8.5. x 11.7″	8.5 x 11.7″	8.5 x 11.7″
Transparency Scan Area	–	–	1.5 x 9″	1.5 x 10″	10 x 3″
Preview Speed	16 seconds	10 seconds	10 seconds	2.6 seconds	2 seconds
Automation	Retouching	–	Retouching	Retouching	Retouching
Computer Interface	USB 1.1	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Dimensions (WxHxD)	15.1 x 1.3 x 10.1″	10.2 x 1.6 x 14.8″	1.7 x 11.3 x 16.1″	10.2 x 3.3 x 18.7″	11.3 x 4.9 x 18.6″
Weight	3.53 lbs	3.8 lbs	5.8 lbs	6.2 lbs	9.3 lbs

PERFECTION V100 PHOTO • V350 PHOTO

3200 and 4800 dpi Color Flatbed Scanners



Affordable, all-purpose scanners with truly amazing results, the Perfection V100 Photo (3200 x 9600 dpi) and Perfection V350 Photo (4800 x 9600 dpi) let you enjoy easy, automatic scanning of documents, photos, film and 3D objects. You get brilliant results every time. Their high-rise lid can be lifted up and laid flat to accommodate large objects or scan 3D objects (up to 25mm thick) with the lid closed. They have a built-in transparency unit offering convenient scanning of both slides and film strips. They feature four easy-to-use buttons (scan, copy, e-mail and PD) for automatic scanning and a Hi-Speed USB 2.0 interface to speed through every scan. They also include easy-to-use features to restore faded photos, remove unwanted dust and enhance poorly lit originals. With so many digital imaging enhancement tools housed in a sleek, innovative design, the Epson Perfection V100 Photo and V350 Photo are ideal solution for easily restoring and archiving your cherished photos, negatives and slides, while allowing you to scan objects for creative projects and scrap books.

In addition to higher resolution, the V350 step-up with a unique Automatic Film Loader that flips out of the top lid, allowing you to feed a strip of 35mm film into the scanner.

FEATURES

- Sleek, slim design has a flat scanning area of 8.5 inches x 11.7 inches, and can be used in either the portrait or landscape mode. The high-rise lid opens to a full 180° for scanning large and bulky items. You can even scan three-dimensional items up to approximately one inch thick with the lid closed.
- Four easy-to-use buttons (Scan, Copy, e-mail and PDF) let you perform the most common functions with one touch. Automatically scan photos, negatives and documents, and the software chooses the most appropriate settings. Copy documents and print with an easy copy utility. Scan a photo and attach it to a new e-mail message. Or, scan and create a single or multi-page PDF.
- With hardware resolution of 3200 x 9600 dpi and 48-bit color, the V100 Photo delivers superb quality scans with fine detail and rich color. In addition, dynamic range of 3.2 Dmax ensures capture of fine shadow detail that many other consumer scanners miss.
- Enhanced Backlight Correction fixes incorrectly or under-exposed images.
  - Advanced Digital Dust Correction automatically removes dust from film negatives or slides, while ensuring that important image information is not deleted.
- The Perfection V100 Photo and V350 Photo include extra software that gives you the most from your scanned images and documents. Whether you are a novice or an old hand at digital editing, it's easy to use ArcSoft PhotoImpression to enhance or get creative with your images, using them in calendars and other fun projects. ABBYY FineReader Sprint Plus OCR turns your scanned documents into editable text files. And, the Epson Creativity Suite makes it simple to scan, save, manage, and edit images.
- Built-in transparency unit lets you easily scan 35mm slides and negatives. The scanner also includes a film holder for four 35mm mounted slides, or six negative frames.
- Hi-Speed USB 2.0 interface combined with a hardware scan speed of 14.6 msec/line ensures that you'll get the best quality scans extremely fast.
- Optimize scans when your originals are less than perfect. Easy to use features will restore faded photos, remove unwanted dust, and enhance poorly lit originals.
  - Epson Easy Photo Fix instantly restores color to old, faded photos so that they appear to have been taken yesterday.
- Compatible with both Mac and Windows.



V350 Photo Step-Up Features

The V350 Photo boasts a unique Film Loader that flips out from the top of the lid, allowing you to feed a 35mm film strip into the scanner.

The V350 Photo also provides a maximum resolution of 4800 x 9600 dpi for brilliant enlargements up to 8x10 or larger, the same resolution that many professional photographers use for scanning film and negatives.

Perfection V100 *(EPPV100)*: 3200 dpi scanner

Perfection V350 *(EPPV350)*: 4800 dpi scanner

PERFECTION 4490 PHOTO • 4490 OFFICE



A premium value for outstanding quality scans, the Epson Perfection 4490 Photo delivers extraordinary results with professional quality 4800 x 9600 dpi resolution and an impressive 3.4 Dmax. This full-featured performer makes it easy for anyone to quickly restore and renew classic photos, film and transparencies for stunning color reprints and enlargements. Powerful Digital ICE technology offers built-in dust and scratch removal capabilities for film, while Epson Easy Photo Fix provides one-touch color restoration. Together, these two features bring new life to faded or damaged originals.

The Epson Perfection 4490 Photo offers fully automatic scanning for increased productivity, plus two advanced scanning modes for greater control. Convenient film holders accommodate multiple 35mm slides and negatives, plus 2¼″ film. And, Hi-Speed USB 2.0 ensures fast data transfer.

There's even a fully featured software package that includes Adobe Photoshop Elements, ABBYY FineReader Sprint Plus OCR and more. Compatible with both Windows and Macintosh systems, this scanner provides an unbeatable solution for any task or project. Rich in quality and versatility, the Epson Perfection 4490 Photo will highlight and optimize every detail. When partnered with an Epson Stylus ink jet printer, it's a perfect choice for creating brilliant images made to last.

FEATURES

- A premium value for professional quality scans, the Perfection 4490 Photo delivers extraordinary results with 4800 x 9600 dpi resolution and an impressive 3.4 Dmax that ensures precision color and detail to create brilliant 8 x 10″ or larger color prints - even from 35mm slides and negatives.
- Scans documents and photos up to letter size, and it includes film holders for 35mm negatives, slides and 2¼″ transparencies.
- Includes four buttons to easily access to various scanning functions (Scan, Copy, E-mail and PDF).
- Features Epson Easy Photo Fix one-touch color restoration and fully automatic scanning for photos, slides and negatives.
- The included 35mm film holder makes it easy to quickly batch scan 35mm slides and negatives for greater productivity.
- Includes a moving transparency light source for greater scan uniformity.
- The Epson Perfection 4490 Photo includes powerful Digital ICE technology to automatically detect and remove dust and scratches from scans of slides and negatives.
- The Hi-Speed USB 2.0 interface works with most computer systems, and provides fast scanning and transfers.
- The software package included makes every scan a snap, and provides all the tools necessary to scan photos, text, or graphics with vivid results every time:
  - Scan photos, slides, negatives, and documents with Epson Scan, while Easy Photo Fix ensures one-touch color restoration and dust removal.
  - ArcSoft PhotoImpression allows you to edit, retouch or enhance your favorite images using templates, frames, borders and more.
  - ABBYY FineReader Sprint enables you to scan and edit documents with high-accuracy character recognition and remarkable text handling capability.
  - NewSoft Presto! BizCard scans, sorts, and catalogs your business cards to create your own virtual Rolodex.
  - Prepare digital images for print, e-mail, or posting on the web using the state-of-the-art image editing tools in - Adobe Photoshop Elements.



Perfection 4490 Office Step-Up Features

A premium value for small office/home office, the Epson Perfection 4490 Office adds automated document scanning capabilities to the Epson Perfection 4490 Photo. With 4800 x 9600 dpi resolution and an impressive 3.4 Dmax, this full-featured performer makes it easy for anyone to quickly scan photos and film or scan a stack of documents.

Perfection 4490 Photo *(EPP4490)*

Perfection 4490 Office *(EPP4490O)*

PERFECTION V700 PHOTO • V750-M PRO

6400 dpi Color Flatbed Scanners



Perfection V700 *(EPPV700)*

Perfection V750 *(EPPV750M)*

Capture precision color and detail with the Perfection V700 Photo and Perfection V750-M Pro— two remarkable solutions for the most demanding photographic applications. Featuring groundbreaking 6400 dpi resolution they deliver professional-looking scans from virtually any original, including slides, negatives and medium-format film. They also incorporate a Dual Lens System to optimize each scan, automatically selecting from two lenses for the desired scan resolution. For traditional scanning, they include film holders that enable you to batch scan multiple slides and negatives for increased productivity. And, with Digital ICE Technologies, both models offer easy, automatic removal of scratches and dust from film, and many surface defects from prints, minimizing costly retouching efforts. The Perfection V750-M Pro adds an enhanced optical system (High Pass Optics), consisting of anti-reflective lens coatings and a high-reflection mirror, to provide remarkable image quality and facilitate faster scan speeds. Plus, with a specialized fluid mount accessory, the V750-M Pro offers additional scratch removal and grain reduction capabilities for black-and-white film. It also includes MonacoEZcolor and a more advanced version of LaserSoft Imaging's SilverFast software.

FEATURES

- Optimize each scan with Epson's exclusive Dual Lens System, consisting of a high resolution lens capable of 4800 x 9600 dpi, plus a super resolution lens capable of 6400 x 9600 dpi. With this remarkable system, the scanner automatically places the appropriate lens in the optical path depending on the desired scan resolution.
- Scan images with precision color and detail. With unprecedented 6400dpi optical resolution, they are excellent for photo studio applications. A 35mm slide or negative scanned at 6400 dpi produces a 126MB file that can be printed as large as 18″ x 28″ at 300 dpi with no interpolation, delivering brilliant results that are rich in detail.
- Enjoy remarkable tonal range and greater shadow detail. They provide a 4.0 Dmax for smooth gradations and fine shadow detail.
- Scan film formats other than 35mm, including 2 ¼″ medium format and 4 x 5″ film. Using their built-in transparency unit, you can scan full contact sheets up to 8″x 10″. Of course, they also scan film prints, reflective media, 3D objects and text.
- Includes multi-frame film holders allowing you to batch scan multiple slides, negatives, transparencies and medium-format film— an important time-saving feature.
- They are equipped with Hi-Speed USB 2.0 and FireWire (IEEE 1394) connectivity. Backwards compatible with USB 1.1 as well.

Bundled Software:

- Easy Photo Fix, a feature of the Epson Scan driver, is a powerful tool that enables users to restore old, faded or color-shift images with just one touch so they appear as they did when they were originally captured. Easy Photo Fix even offers easy dust removal and grain reduction in film scans.
- They include Digital ICE™ Technologies, to automatically remove dust and scratches to minimize costly retouching efforts. Also repairs many defects found on photos, including tears, folds and creases. Imperfections are removed during scanning, and not after, for remarkable reproductions.

Perfection V750-M Pro only

- The V750-M Pro steps-up with an enhanced optical system known as High Pass Optics for outstanding image quality. Consisting of anti-reflective optical coatings and a high-reflection mirror, it maximizes image quality and achieves over 33% faster scans.
- Includes a special fluid mount accessory that enables users to take advantage of wet mount scanning on a flatbed scanner. Wet mount scanning involves immersing your film in a commercial scanning fluid, which penetrates surface defects such as scratches, rendering them invisible to the sensor when the film is scanned. The fluid is absorbed by the film emulsion, thereby reducing the appearance of grain, increasing sharpness, and minimizing the possibility of Newton rings. (Since Digital ICE Technologies does not support most black-and-white film, wet mount scanning is an effective method for removing these types of scratches from monochrome film.) Previously featured only on professional pre-press and commercial film scanners, a fluid mount accessory is the perfect tool for high-end users.

PERFECTION 4990 PHOTO

4800 x 9600 Flatbed Scanner


(EPP4990)

With the image quality of a dedicated film scanner, plus the flexibility of a flatbed scanner all in one affordable product, the Epson Perfection 4990 Photo delivers a total digital scanning solution.
This powerful performer scans multiple slides simultaneously, as well as negatives and photos. And, with its built-in transparency unit, it accommodates film up to 8x10″. Housed in a sleek outer case with an illuminated scan progress indicator, this scanner delivers intricate detail, due to an astounding 4800 x 9600 dpi resolution, 48-bit color depth, and 4.0 Dmax. And, it easily restores faded or damaged film and photos with Epson Easy Photo Fix or Digital ICE Technology.

- 48-bit color depth and up to 4.0 Dmax for smooth gradations and intricate shadows
- Digital ICE technology automatically corrects dust and scratches on film; plus tears, folds or creases on photos
- Built-in transparency unit with moving light source batch scans up to 24 35mm negatives
- Attractive design fits any decor, and provides an illuminated scan progress indicator as part of its sleek design
- Innovative Epson Easy Photo Fix technology offers automatic color restoration and dust removal features to automatically restore faded color photos
- Includes Hi-Speed USB 2.0 and FireWire (IEEE 1394) connectivity for fast scanning and easy connection to most computers
- The Included Software provides full control over the scanner with features such as Image restoration, Image editing, OCR and more

GT-2500/GT-2500 PLUS *1200dpi Workgroup Scanner*



Now, your workgroup can take advantage of high-speed document imaging without breaking the bottom line. The fast, affordable Epson GT-2500 Flatbed Scanner delivers remarkable scans up to 8.5 x 14″. Best of all, the GT-2500 consistently delivers vivid colors and crisp, sharp text thanks to 1200 dpi, high resolution scanning, plus 48-bit color. With this versatile performer, you get everything you need for precision document imaging. Built to quickly scan large-size documents with precision detail, this hard-working flatbed scanner makes it easy to boost productivity. It even includes a duplex Automatic Document Feeder (ADF) for scanning up to 50 sheets, without sacrificing image quality. Furthermore, the GT-2500 blazes through each task at speeds that are sure to impress, including up to 27ppm mono text scanning. Altogether, the Epson GT-2500 presents a remarkable solution for affordable document imaging.

- Optional network scanning capabilities - ideal for small business workgroups
- Convenient 50-sheet Automatic Document Feeder, provides auto duplex scanning. Speeds through b&w text documents at up to 27 ppm or color at up to 11 ppm.
- Scans documents up to 8.5 x 14″ via the included Auto Document Feeder (ADF), yet it's compact design fits great in any office
- With 1200 dpi optical resolution and 48-bit color scanning, the GT-2500 provides vivid color and crisp, sharp text.
- Compatible with Windows and Macintosh systems. Includes TWAIN and ISIS drivers (ISIS driver compatible with Windows only), and the Fast USB connectivity offers quick, easy setup and fast data transfer of scanner images.

Epson GT-2500 Plus Step-Up Features

- Network card included for shared scanning in small business workgroups

Epson GT-2500 *(EPGT2500)*

Epson GT-2500 Plus *(EPGT2500P)*

GT-15000


(EPGT15000)

Large Format Flatbed Scanner

This powerful scanner offers 600 x 1200 dpi resolution and 48-bit color for incredible detail on scans up to 11.7 x 17″. With its Xenon lamp, the GT-15000 is ready in an instant and does not require warm-up time. Speeding through two-page spreads in a single scan, it can accommodate a variety of documents. It offers an optional Automatic Document Feeder (ADF) for scanning up to 100 sheets without any user intervention, and without sacrificing image quality. The scanner's unique four-line CCD allows it to scan at remarkable speeds. When using the ADF, the GT-15000 scans up to 16 ppm for monochrome and 10 ppm in color (letter size, 300 dpi in Draft Mode). The scanner's durable design allows it to easily handle everything from small receipts to large financial reports. In fact, it offers automatic paper size detection so there's no need for complicated settings or selections. The GT-15000 includes fast USB 2.0 and SCSI-2 connectivity, with an optional IEEE 1394 interface. In addition, an optional network card is available, enabling busy workgroups to share a single scanner.

- Large 11.7 x 17″ scanning area can capture two-page spreads in a single scan.
- 600 x 1200 dpi resolution and 48-bit color for incredible detail.
- Delivers 8.5 x 11″ color scans at 300 dpi in 10.2 seconds.
- Instant startup (no warm-up required!) avoids delays for critical scanning.
- Optional 100-page duplex Automatic Document Feeder performs continuous scanning up to 16 ppm.
- Automatic document size detection ensures accurate scans without complicated setting adjustments.
- Optional network card enables busy workgroups to share a single scanner.
- Complete software solution includes:
  - Epson Scan
  - Captiva ISIS driver
  - ScanSoft PaperPort Deluxe
  - ABBYY FineReader Sprint OCR
  - Adobe Photoshop Elements
  - Fast SCSI-2 and USB 2.0 with optional IEEE 1394 interface and network card

GT-30000 Large Format Flatbed Scanner


(EPGT30000)

With speed, versatility, and convenient network support, the EPSON GT-30000 enables your workgroup to meet the most diverse and demanding scanning requirements, while ensuring colorful, high-quality results. With 600 x 2400 dpi resolution and 36-bit color, this large-size scanner delivers color images rich in tonal details, and crisp, clean text that's easy on the eyes. In fact, the image quality will impress even graphics professionals.
The accommodating 11.7 x 17″ scanning bed allows you to quickly capture two-page book, catalog, or magazine spreads in a single scan. Its dedicated image processing significantly increases scanning speed. Letter-sized color documents scan at a fast 9.5 seconds per page (landscape at 300 dpi, draft mode). With the included duplex Automatic Document Feeder (ADF) and you can scan up to 100 letter-sized monochrome documents at 30 ppm (at 300 dpi, draft mode). It's rapid and reliable and it allows for unattended operation for maximum efficiency.
Setup is easy. Just connect the EPSON GT-30000 to a networked PC and install the EPSON TWAIN and Scan Server software. Additional users then install EPSON TWAIN Pro network software to access the scanner remotely. The scanner connects via a standard SCSI 2 or optional IEEE 1394 interface (SCSI 2 card and cable included). And, it's compatible with Windows 95, 98, 2000, Me and NT operating systems.

EPSON EXPRESSION 10000XL- GRAPHIC ARTS

2400 dpi Color Flatbed Scanners

With 2400 dpi resolution - higher than any other B-size flatbed scanner available today - plus a 3.8 Dmax and 48-bit color, the Epson Expression 10000XL offers everything professional photographers and graphic artists require for high-quality, large-volume scanning.



(EPE10000XLG)

A reliable performer that's sure to increase productivity, this hard-working scanner features Epson's exclusive ColorTrue II imaging system, which combines superior image processing, a xenon lamp, and Epson Color MatrixCCD technology for enhanced colors and pinpoint registration. Its 3.8 Dmax delivers a broad dynamic range with excellent shadow detail. And, an AutoFocus optics system, when activated, adjusts the focus for capturing clear, precise images every time.

The Expression 10000XL scans virtually anything, including reflective media up to 12.2 x 17.2″. The Graphic Arts model has an optional transparency unit for scanning transparencies up to 12.2 x 16.5″. The Expression 10000XL includes both Hi-Speed USB 2.0 and FireWire (IEEE 1394) connectivity for any Windows or Macintosh system. There's also an optional network card. This durable scanner speeds through every task quickly and easily. It even offers an optional automatic document feeder for multiple-page scanning. For increased productivity and remarkable results in professional graphic arts and photographic applications, the solution is simple: the Epson Expression 10000XL.

FEATURES

- Works together with **Micro Step Drive** technology to deliver brilliant clarity and extraordinary detail.
- Captures over 4 trillion colors and 4,096 shades of gray allows for smooth 48-bit gradations.
- Convenient large-format scanning (12.2″ x 17.2″). Accommodates reflective media up to 12.2″ x 17.2″.
- Includes 12.2″ x 16.5″ transparency adapter Scans transparencies up to 12.2″ x 16.5″ (included on the Photo model).
- Extraordinary image quality with 2400 x 4800 dpi resolution.
- Smooth gradations with 48-bit color.
- Quick scans with Hi-Speed USB 2.0 and FireWire (IEEE 1394) connectivity.
- Enhanced color with ColorTrue II Imaging Combines superior image processing, a long-lasting Xenon lamp, and MatrixCCD technology for bold, vibrant scans.
- 3.8 Dmax for precision reproductions Accurately scans each image, including film and transparencies, for remarkable precision, even in shadow areas.
- Powerful performance with fast scanning speeds Speeds through an 8.5″ x 11″ color image at 300 dpi in under.
- Production level reliability - Boasts a 100,000 cycle MCBF (mean cycles between failures) rating.

What is Micro Step Drive technology?

The Epson Expression 10000XL uses a custom designed high-precision stepper motor mechanism in order to move the 2400 dpi CCD in "half-step" increments, thereby achieving a sub scan resolution of 4800 dpi. This system is ideal for scanning 35mm slides, fine art/line drawings, and other small originals that require critical sharpness, which is especially important for enlargements.



Expression 10000XL Photo Step-Up Features

- Powerful LaserSoft Imaging SilverFast Ai 6 software.
- Transparency Unit scans positive or negative film up to 12.2″ x 16.5″.

Options:

Automatic Document Feeder
(EPADF1640XL) **1,149.95**

Scanner Network Interface Card
(EPNIECGT) **349.95**

DESKTOP PHOTO SCANNERS

Scanjet 4850

With the Hewlett-Packard Scanjet 4850 Photo Scanner, you'll get impressive results at 4800 x 9600 dpi resolution and 48-bit color. Scan four slides (35mm) or six negatives using a built-in transparency adapter, and remove dust and scratches plus restore color to images with HP Real Life Technologies. You also get handy one-touch buttons for easy scanning and sharing of images and other files.



(HESJ4850)



- Get true-to-life scans from the Scanjet 4850 — scan photos, text, slides and more at 4800 x 9600 dpi resolution and 48-bit color. Make beautiful, true-to-original reprints, share with others or save on your PC. Even scan important documents and get the same crisp text as the original.
- Easily enhance and restore photos, slides and negatives with HP Real Life Technologies. Remove dust and scratches, restore faded color, even remove red eye and brighten dark areas using HP Adaptive Lighting. Easily convert 35mm slides and negatives into digital files that you can save, edit and print.
- Get the most convenient way to organize, edit, share and save your scans with HP Image Zone. E-mail photos without large file attachments or downloads using HP Instant Share. Edit text from scanned documents using included OCR software and save as favorite file types. Even Fit large, bulky items under an adjustable lid and scan 3-D objects such as jewelry and mementos.
- Scan, copy and e-mail photos at the touch of a button that sends a scan directly to your default printer or e-mail service, and transfer scans at optimum speeds using the Hi-Speed USB 2.0 interface.



(HESJ4890)

Scanjet 4890

With the Hewlett-Packard Scanjet 4890 Photo Scanner, you'll get the same impressive results as the Scanjet 4850. It has the same 4800 x 9600 dpi resolution and 48-bit color. A ***larger transparency adapter*** *allows you to scan up to 16 35mm slides or 36 35mm negatives - even medium format and 4x5" film. Remove dust and scratches plus restore color to images with HP Real Life Technologies. You also get handy one-touch buttons for easy scanning and sharing of images and other files.*

HP Real Life Technologies

HP Real Life technologies are designed to make sure you get the most from your HP Scanjet scanner helping you achieve crisp, accurate and realistic results.

- HP scratch and dust removal
- HP red-eye removal
- HP faded photo restoration
- HP Adaptive Lighting technology





What is the difference between a photo scanner and a regular scanner?

HP photo scanners are designed for photographers, with excellent image resolution, highly sensitive color (up to 96-bit), slide and photo negative holders, as well as the ability to remove red-eye, dust and scratches, restore color, and more.

What is dpi and why is it important?

Dpi stands for "dots per inch". The more dots of information per inch a scanner can detect, the more resolution it has. Inadequate dpi may result in blocky images. HP photo scanners are capable of a spectacular 4800 x 9600 resolution, far beyond that of regular document scanners.





DESKTOP SCANNERS


(HESJ5590)

Scanjet 5590

The Hewlett-Packard Scanjet 5590 Flatbed Scanner produces high-quality scans at 2400-dpi optical resolution and 48-bit color - plus fast, easy operation from a duplexing automatic document feeder or scan slides and negatives with the included TMA adapter. TWAIN drivers and document management software are also included.

- High resolution scanning at 2400-dpi optical resolution and 48-bit color, and the easy to learn and use software is great for graphic arts and digital photography projects.
- Scan, copy, print, e-mail, and more using one-touch buttons, even scan and e-mail documents without slow downloads.
- Scan unattended, two-sided, multi-page documents with the included automatic document feeder.
- Scan up to 8 pages of text or 4 images per minute and preview scans in about 7 seconds with fast transfer to your computer thanks to the Hi-Speed USB 2.0 interface.
- Scan documents with your existing data management systems or the included software - you can choose copy quantity, settings, and more.
- Scan slides and negatives with the included Transparency Media Adapter, plus scan books, documents, 3-D objects, and more.

Scanjet 7650

Want to walk away while your scanner gets busy, and not intervene until the job's done? With a high-capacity (50-page) automatic document feeder, the Scanjet 7650 gives you quick, unattended results up to 12 pages per minute (6 ppm when duplexing). Image previewing is fast, too at only about 6 seconds. Soon you'll be making headway on that pile of documents, slides, negatives, and you-name-it that you need scanned.


(HESJ7650)

- 2400-dpi optical resolution and 48-bit color for professional results.
- Included software seamlessly integrates with your existing software and optimize scan speeds using the ISIS and TWAIN drivers.
- Scan 35mm slide and negatives with the included transparent materials.
- Scan, crop, restore, edit, and incorporate images into documents with included software.
- 5 one-touch buttons for scanning, copying, scanning to PDF files, and sending e-mail.
- Hi-Speed USB 2.0 interface gives the scanner the ability to make preview scans in about six seconds.
- Landscape orientation takes up less room and fits easily on a shelf.
- High capacity automatic document feeder holds up to 50 pages for fast, unattended scanning at up to 12 pages per minute.
- Scan articles, books and thick files, even 3-D objects using the adjustable lid.


(HESJ8300)

Scanjet 8300

If scanning quality and scanner versatility are important to you, consider the HP Scanjet 8300 Professional Image Scanner. It accepts everything from black-and-white documents to photos, film, and other materials, processing each for optimal results. Added bonuses include handy one-touch buttons for commonly done tasks like sending a scan to your default printer and creating PDFs.

- Get high-resolution results with an optical resolution of 4800 dpi and 48-bit color for accurate color reproduction. Adjust the resolution for graphics, photos, and documents.
- Scan all kinds of sources including documents, with paper sizes up to legal (8.5 x 14″); Scan 35 mm slides and negatives with the included transparent materials adapter; Even Scan 3D objects and other large, bulky items under the adjustable lid.
- Convert scanned text into editable copy with the included OCR software
- Use the easy one-touch task buttons for common tasks, including creating PDFs or make copies using a one-touch button that sends a scan directly to your default printer. Even Program one touch buttons to automatically scan for you're most common applications.
- Be creative with your images and ensure color accuracy with the included Adobe Photoshop Elements software, and automated image restoration features including Adaptive Lighting Technology, Image Restoration, Dust & Scratch Removal, and more.

ArtixScan DI 1210 • 2010 • 2020 • 4020

Document Imaging Scanners

Microtek's ArtixScan DI series scanners, comprising of the DI 1210, DI 2010, DI 2020 and DI 4020, are the most affordable scanners in their class. With their auto document feeders, for high-speed document imaging and great image quality, they are perfect for the home or small office. They offer 48-bit color, 600-dpi resolution, along with all of the software necessary to achieve the highest productivity and the best possible images. The DI 1210 allows you to scan up to 12 pages per minute, and a 50-page sheet feeder that handles letter, legal, A6, and A4 sizes. The DI 2010 scans up to 20 pages per minute and allows you to scan directly to PDF. The DI 2020 and 4020 add duplex scanning, delivering even greater work flow efficiency by allowing you to scan both sides of a document with a single feed.



They All Feature –

- 48-bit color provides a more authentic reproduction of original documents and brings out details that may not be picked up in monochrome or grayscale.
- Automatic Document Feeder increases productivity by scanning multiple pages of text at once.
- 50-page capacity for unattended scanning (ArtixScanDI 1210 and 2010), and 100-page capacity (ArtixScanDI 2020 and 4020).
- Large soft rubber rollers, short paper path and stabilizer bar for worry-free scanning.

ScanWizardDI – ISIS and TWAIN compliance

- All models, except the 2020, offer ISIS (Image and Scanner Interface Specification), a modular and extensible standard for acquisition, viewing, format conversion.
- ISIS benefits include compatibility, reliability, consistency, customizability. Requires a minimum of user investment in hardware and software.
- Creates complete high-volume document imaging solutions through ISIS image acquisition and manipulation functions.
- A TWAIN driver is included for users where systems do not support or do not require ISIS. TWAIN is the industry standard for image acquisition.

Autocrop and Deskew

- Eliminates post-scan adjustments by automatically detecting document edges and correctly aligning skewed documents.
- Auto Crop automatically detects size of original image, crops the full scan frame to fit image, and removes unwanted black borders after the scan.

ABBYY FineReader Sprint OCR

- OCR documents with embedded full-color images and complex formatting.
- Edit text from books and documents in Microsoft Word, Excel and HTML.
- 99% OCR accuracy.

DI 1210

- Scan speed of 12 pages per minute (b&w and grayscale), and 8 pages per minute for color
- 600-dpi optical resolution (2400 dpi interpolated) captures outstanding image quality for your document imaging needs.
- 50-page automatic document feeder that handles letter/legal/A4/A6 paper sizes.
- Hi-Speed USB 2.0 interface.
- The included **PaperPort SE** software is perfect for managing documents in your home or small office. It increases productivity, with easy visual file management of documents and photos. The custom toolbar allows you to drag-and-drop files to various folders or open them in your desktop apps, including Microsoft Word, Microsoft Excel, Microsoft Outlook, Adobe Acrobat, and many more.
- Two programmable keys are provided for accessing your most frequently used functions, thus improving workflow and efficiency.

DI 2010 Step-Up Features

- Scan speed of 20 pages per minute, b&w 15 pages per minute grayscale, and 8 pages per minute for color.
- Scan directly to PDF for convenient viewing and sharing of documents. Variable compression levels provide full control over file size and image quality.
- Hi-Speed USB 2.0 and SCSI-2 interfaces.
- 5 programmable function keys.

PaperPort Deluxe

- Simple Search allows you to search your scanned documents by title, content, keyword or annotations.
- Form Typer automatically creates editable fields from your scanned documents.
- Scanned pages can be archived or processed through OCR software, saving hours of re-typing time.

ArtixScanDI 1210 *(MIAS1210DI)* **269.95**
ArtixScanDI 2010 *(MIAS2010DI)* **374.95**
ArtixScanDI 2020 *(MIAS2020DI)* **439.95**
ArtixScanDI 4020 *(MIAS4020DI)*.....**Call**

ARTIXSCAN 1210 • 2010 • 2020 • 4020

DI 2020 Step-Up Features

- 600 x 1200 dpi optical resolution
- 8.5. x14″ flatbed and ADF scan area

Duplex Scanning

- Two image sensors allow for double-sided scanning of documents, doubling your workflow efficiency by eliminating the need to re-feed double-sided documents.
- Converts large amounts of documents waiting to be digitized.

High-Speed Document Imaging

- Scan documents at up to 25 pages per minute for b&w and grayscale, and 10 pages per minute. for color
- The most affordable 25-ppm/40-ipm scanner available.
- 100-page automatic document feeder for unattended scanning.

Other Features

- Three programmable function keys
- Sliding lock for the chassis

DI 4020 Step-Up Features

- Scan documents at up to 40 pages per minute for b&w and grayscale, and 26 pages per minute for color
- Color dropout — Red, green, and blue colors can be dropped out of problematic color documents to allow for clearer and more accurate forms processing.



	ArtixScanDI 1210	ArtixScanDI 2010	ArtixScanDI 2020	ArtixScanDI 4020
Bit Depth	True 48-bit color	True 48-bit color	48-bit color	48-bit color
Optical Resolution	600 dpi	600 dpi	600 x 1200 dpi	600 x1200 dpi
Interpolated Resolution (max.)	2400 dpi	2400 dpi	2400 dpi	2400 dpi
ADF Capacity	50 pages	50 pages	100 pages	100 pages
Scan Speed (8.5 x 11″ / 200 dpi) Black & White Grayscale Color	 12 ppm 12 ppm 8 ppm	 20 ppm 15 ppm 10 ppm	 25 ppm 25 ppm 10 ppm	 40 ppm 40 ppm 26 ppm
Scan Area Flatbed	8.5 x 11.7″	8.5 x 11.7″	8.5 x 14″	8.5 x 14″
Scan Area ADF	8.5 x 11.7″	8.5 x 14″	8.5 x 14″	8.5 x 14″
Programmable Function Keys	2	5	3	3
Interface Hi Speed USB SCSI 2	 4-pin (incl. cable) –	 4-pin (incl. cable) 25-pin (incl. cable)	 4-pin (incl. cable) –	 4-pin (incl. cable) –
Hi-Speed USB card included	✓	✓	–	–
Platform	PC Only	PC Only	PC Only	PC Only
Included Software Nuance ScanSoft PaperPort ABBYY FineReader Sprint OCR Microtek ScanWizardDI Ulead PhotoExplorer	 SE ✓ ✓ ✓	 Deluxe ✓ ✓ ✓	 Deluxe ✓ ✓ ✓	 ✓ ✓ ✓
Drivers	TWAIN & ISIS	TWAIN & ISIS	TWAIN	TWAIN & ISIS
Image Sensor	16,200-sensor tri-linear CCD array	16,200-sensor tri-linear CCD array	CCD (10,878 sensors), CIS (5,186 elements)	CCD in base, CIS in ADF
Color Passes	Single pass	Single pass	Single Pass	Singple Pass
Chassis Lock	None	Side Snap	Sliding Lock	Sliding Lock
Weight	13.23 lbs.	12.31 lbs	13.45 lbs	15 lbs
Dimensions: (LxWxH)	19.7 x 11.4 x 6.5″	19.6 x 11.5 x 6.5″	28 x 17 x 10.5″	21 x 11.5 x 6″

ScanMaker S400

Home and Small Business Scanner



The ScanMaker S400, is an affordable high-resolution scanner, for PC and Mac, featuring 4800 x 9600 dpi, true 48-bit color, and a new multiframe 35mm slide and filmstrip adapter for more productive transparency scans. The solid build and stylish exterior of the ScanMaker s400 make the scanner suitable for any home or office decor. Eight Smart-Touch buttons built into the front panel of the scanner, let you automate frequently performed tasks such as scan, copy, OCR, and email with one click of a button. The comprehensive software bundle features ScanWizard 5 scanner controller software that includes an integrated PDF engine allowing users to easily convert documents to PDF format at the touch of a button. The scanner also features Hi-Speed USB connectivity.

High Resolution Scanning

- 4800 x 9600 dpi gives incredibly detailed scans. This high resolution is especially valuable when scanning 35mm slides and film.
- Twelve rows of CCD sensors for improved color reproduction. Four times as many sensors compared to a conventional tri-linear array delivers more accurate data capture.
- 8.5 x 11.7″ reflective scan area.

8 Smart Touch buttons

- Automate frequently performed tasks including Scan, Copy, OCR, Email, Scan to Web, Setup/Cancel, Custom, and Power.

Advanced Software Solutions

- Color Rescue System — Restores faded colors, of prints and film, back to their original vibrant tones with just one click.
- Integrated OCR Software — OCR documents with embedded full-color images and complex formatting. Edit text from books and documents in Microsoft Word, Excel, and HTML. 99% accuracy.

Valuable Software Included

Adobe Photoshop Elements 3.0 photo-editing for professionals; Adobe Photoshop Album SE (PC) to organize, edit, and share memories.

LightLid 35mm Adapter

- LightLid Plus 35 lets you scan positive and negative 35mm slides and filmstrips – up to 4 slides at a time or an entire filmstrip.
- Calibration is automatic, producing consistent color and tones.

Easy to set up, easy to use

- Hi-Speed USB connectivity provides quick plug-and-play setup.
- Step-by-step guide included for easy setup.
- Dimensions (LxWxH): 19.0 x 11.6 x 3.2″.
- Weight: 11 lbs.

5950 PRO *Pro Flatbed Scanner*



The ScanMaker 5950 Pro, is the ideal PC compatible, home or small office scanner for creating digital archives of your paper forms, contracts, invoices and more. It can scan documents of all sizes from A6 to legal with its built-in 50-page ADF, while flatbed scanning is available for photos and bound or odd-sized documents. The ScanMaker 5950 Pro will scan directly to many formats including industry standards TIFF and PDF for compact files that are easy to view, share and archive.

- 2400 x 4800 dpi optical resolution and true 48-bit color depth.
- 8.5 x 11.7″ reflective scan area.
- Six rows of CCD sensors deliver improved color reproduction – 2x as many sensors compared to a conventional tri-linear array provide more accurate data capture.
- 8 Smart Touch buttons on the scanner front panel automate frequent tasks including Scan, Print, Email, OCR, Email, Scan to Web, Setup/Cancel, Custom, and Power.
- Scan Times: 18 seconds (300 dpi) and 30 seconds (600 dpi) when scanning 4″ x 6″ color photo.
- 50-page automatic document feeder for scanning documents up to 8.5 x 14″ (legal sized) – ideal for tax and insurance forms, contracts, etc.
- Using the ADF you can scan up to 5 pages per minute for grayscale & black-and-white, and 2 pages per minute for color.
- PaperPort SE document software for managing your home or small office. The custom toolbar lets you drag and drop files to folders and open them in your desktop apps.
- Advanced OCR, with 99% accuracy, lets you OCR documents with embedded full-color images and complex formatting.
- Hi-Speed USB 3.0 offers plug-and-play connectivity.
- Dimensions (LxWxH): 19.5 x 11.5 x 5.1″.
- Weight: 10.1 lbs.

ScanMaker S400 *(MISMS400)* **114.95**

ScanMaker 5950 Pro *(MISM5950P)*.....**179.95**

ScanMaker i800 • i800 Pro • i700 Office Edition

Flatbed Scanners with Built-in Transparency Adapter

The ScanMaker i800, i800 Pro and i700 Office Edition offer a high 4800-dpi optical resolution and include a plethora of powerful software such as ScanMaker Pro controller, DIGITAL ICE and ColoRescue for restoring damaged photos and film. They feature a 8.5 x 14″ reflective scan bed to accommodate a wide range of media sizes. The i800 and i800 Pro also have a built-in 8 x 12″ transparency adapter, while the i700 has a 4 x 9″ adapter for film and transparencies. EZ-Lock film holders hold film perfectly flat and ensure precise alignment and scans. FireWire and USB 2.0 connections offer flexible interfacing. Unique to the i700 is it's auto document feeder with a 50 page capacity. The i800 Pro is the same as ScanMaker i800, but SilverFast SE software is upgraded to SilverFast Ai.



They All Feature –

- 48-bit, 4800 dpi optical resolution lets you scan photos and film at the highest resolution available on a flatbed scanner, allowing you to create poster-sized images
- Large scan bed lets you scan oversized reflective originals up to 8.5 x 14″
- Built-in transparency adapters support film and transparencies up to 8 x 12″for the i800 and i800 Pro, and 4 x 9″ for the i700. Each uses a moving light source that provides greater brightness for sharper film scans.
- EZ-Lock film holders, with spring-actuated tension grips, hold film perfectly flat, ensuring consistent scan results. This innovative system automatically crops your scan frame by detecting edges of your film. The film holders for 35mm slides, 35mm filmstrips, 4 x 5″ film, and medium format 120 film
- Eight Smart Touch buttons, on the front panel, automate frequent tasks: Scan with ICE, Scan to file, Print, Email, OCR, Email, Scan to PDF, Custom, and Power.

ScanWizard Pro Scanner Controller Software

- Intelligent image category feature performs automatic image corrections.
- Intuitive color adjustment in the LCH (lightness, chroma, hue) color space; Selective and global color correction (LCH and CMYK).
- Professional unsharp mask filter, with preview, sharpens lightness channel only.
- Negative film profiles for precise and consistent color quality.
- Batch scanning allows you to manage each scan job separately with its own settings.
- Professional CMYK profiles that conform to US SWOP, Japanese Ink, and Euro scale industrial printing standards.
- Hundreds of ICC and ColorSync compatible profiles.
- ICC profiles embedded in output images; soft proof of RGB and CMYK images.

Exclusive PictuRescue System

PictuRescue is a total reconstruction and restoration solution for damaged photos and film that incorporates two unique technologies: DIGITAL ICE and ColoRescue

- DIGITAL ICE automatically restores damaged photos and film, saving you time and money. It identifies and eliminates unwanted surface defects, and easily corrects deep scratches, cracks, creases, rips and tears in print surfaces. It also removes dust and lint.
- The advanced ColoRescue system restores faded colors back, of prints and film, to their original vibrant tones with just one click.
- Manual Photo Reconstruction mode which lets you create custom defect maps to identify and repair damage.

LaserSoft SilverFast SE

- Intuitive user interface
- Real-time processing
- Auto-adjust with artificial intelligence
- Negafix negative-film optimization (120 negative film profiles)
- Professional unsharp masking
- Color-cast removal slider
- Simple selective color correction
- RGB, TIFF and JPEG output formats

Additional Software

- Microtek Scan with ICE, Scan to file, Copy, Email, OCR, Scan-to-PDF utilities.
- Adobe Photoshop Elements 3.0, Adobe Photoshop Album SE (PC only).
- Microtek LAN Wizard (for PC only).

The i800 Pro Adds-

- LaserSoft SilverFast Ai scanning software which supports normal and expert interface modes; Plug&Play-CMYK Preview; custom Negafix profiles; batch processing; CMYK, TIFF, EPS, DCS output formats; and more.

i700 Office Edition Only-

- 50-page automatic document feeder increases your productivity by scanning up to 50 pages of text at a time.
- PaperPort SE document management software lets you drag and drop files to folders and open them in your desktop apps.

ScanMaker i800 *(MISMI800)* .....**299.95** **ScanMaker i800 Pro** *(MISMI800P)* .....**369.95** **ScanMaker i700 Office** *(MISMI700OE)* **449.95**

ArtixScan M1

Combined Flatbed and Film Scanner

The ArtixScan M1, is a combined flatbed and film scanner for 35mm, 6cm, and 4x5-inch film formats that also offers additional functionality to scan reflective art or prints as large as 8.5 x 14″. Equipped with Microtek's patented Emulsion Direct Imaging Technology (E.D.I.T.), 4800-dpi optical resolution, 16-bit digital output per channel, auto focus, and new film holders with tension technology, the Microtek ArtixScan M1 offers extraordinary value to photographers, photo enthusiasts, and graphic designers in need of high-quality scans. With 4800-dpi optical resolution and 48 bits per pixel, a scan of 35mm film on the Microtek ArtixScan M1 will produce an image file that is equivalent to an image file from a 34-megapixel digital SLR camera.



- 4800-dpi optical resolution and true 48 bits per pixel (16-bits per channel)
- 8.5 x 14″ reflective scanning area
- 8.5 x 10″ transparency scanning
- SnapTrans film holders with tension technology for 35mm slides, 35mm film, 6-cm film, and 4 x 5″ film
- Large-format prints from 35mm scans can be made up to 24 by 36″ while still holding 200 pixels per inch at that print size.
- Exclusive E.D.I.T. (Emulsion Direct Imaging Technology) allows the optical system to scan the film emulsion without looking through the glass plate that supports reflective materials on the flatbed scanner. The film is supported in a tray inside the scanner below the glass plate. Glassless scanning enables clearer scans, because it avoids the optical distortions, aberrations, and dirt that can appear in a scan that passes through the glass plate of a flatbed scanner.
- Includes SilverFast software which offers an intuitive user interface and professional controls over the scanning parameters. One of the many outstanding features of the SilverFast software is fully-integrated color management based on ICC standards for positive film and prints and the excellent NegaFix technology for negative film.
- Also includes Microtek ScanWizard Pro

ArtixScan M1.....**Call**

	ScanMaker i800	ScanMaker i800 Pro	ScanMaker i700	ArtixScan M1
Bit Depth	True 48-bit Color	True 48-bit Color	True 48-bit Color	True 48-bit Color
Optical Resolution	4800 x 9600 dpi	4800 x 9600 dpi	4800 x 9600 dpi	4800 x 9600 dpi
Interpolated Resolution (max.)	65,535 dpi (PC) / 32,767 dpi (Mac)	65,535 dpi (PC) / 32,767 dpi (Mac)	65,535 dpi (PC) / 32,767 dpi (Mac)	N/A
Reflective Scan Area	8.5 x 14″	8.5 x 14″	8.5 x 14″	8.5 x 14″
Transparent Scan Area	8 x 12″	8 x 12″	4 x 9″	8 x 10″
Smart Touch Buttons	Scan with ICE, Scan, Print, Email OCR, Scan to PDF, Custom, Power	Scan with ICE, Scan, Print, Email OCR, Scan to PDF, Custom, Power	Scan with ICE, Scan, Print, Email OCR, Scan to PDF, Custom, Power	N/A
Interface	USB 2.0, FireWire	USB 2.0, FireWire	USB 2.0, FireWire	USB 2.0
Platform	PC and Mac	PC and Mac	PC and Mac	PC and Mac
Image Sensor	41,300-element tri-linear CCD Array	41,300-element tri-linear CCD Array	128,160-element staggered, tri-linear CCD	N/A
Color Passes	Single pass; 2 passes required for DIGITAL ICE	Single pass; 2 passes required for DIGITAL ICE	Single pass; 2 passes required for DIGITAL ICE	N/A
Chassis Lock	Bottom switch, plus TMA lock	Bottom switch, plus TMA lock	Bottom Switch	N/A
Weight (Scanner)	14.1 lbs	14.1 lbs	11.9 lbs.	N/A
Weight (ADF)	–	–	5.74 lbs.	–
Dimensions: (LxWxH)	22.6 x 11.7 x 4.6″	22.6 x 11.7 x 4.6″	21.5" x 11.7" x 3.6	N/A
ADF Dimensions	–	–	20.6 x 11.62 x 3.15″	–

Large Format Scanners

ScanMaker 9800XL • ScanMaker 9800XL with TMA

The ScanMaker 9800XL and ScanMaker 9800XL with TMA (transparent media adapter) are large format scanners, for Mac and PC, capable of accommodating tabloid-size (A3) scanning at 12 x 17″ with 48-bit color and an amazing 3200 x 1600-dpi optical resolution. The intelligent and intuitive ScanMaker Pro controller software and Microtek LANShare network software are ideal for integrating these scanners into a corporate, production, or medical environment. The ScanMaker 9800XL with TMA lets you scan transparencies up to 12 x 16″, including X-Rays. Additional features include 3.7 Maximum Optical Density with multiple sampling to reduce random image noise. Both scanners offer both FireWire and USB connectivity, offering maximum versatility.



- 48-bit color input & output, 16-bit grayscale
- Superior optics, including 21,360-element CCD and 1600 x 3200 dpi optical resolution for greater enhancement of scanned images
- Large 12″ x 17″ reflective scan area, so you can scan oversize materials, such as newspapers and tabloid magazines. You to scan multiple photos at once for greater efficiency in a production environment.
- Multiple sampling reduces image noise to yield purer image output
- Microtek Scanner Profiler utility calibrates your scanner for consistent image quality in any work environment.
- ScanWizard Pro controller software with an intelligent image category feature, automatic image corrections, and intuitive color adjustment in the LCH color space
- Scan Time: 18 sec. (300 dpi) and 27 sec. (600 dpi) when scanning 4 x 6″ color photo
- Microtek LANShare software (PC only) – for sharing the 9800XL over a local area network
- Additional software includes includes Adobe Photoshop Elements, Microtek Scanner ICC Profiler, ABBYY FineReader Sprint OCR, Kodak Digital Science Color Management
- FireWire and Hi-Speed USB interfaces

ScanMaker 9800XL *(MISM9800XL)*.....**1,019.95**

ScanMaker 9800XLT with TMA *(MISM9800XLT)*.....**1,259.95**

ScanWizard Pro's LCH Mode: LCH employs three variables - lightness, chroma (saturation), and hue to define colors. LCH mode best matches with the senses of human eye. Three variables are independent from each other; changes made in one color will not affect the others. This means user can adjust colors in a most intuitive way.

TMA 1600 Transparency Adapter

The TMA 1600, included with the ScanMaker 9800XL with TMA, is a tabloid size, large-format transparent media adapter. The TMA 1600 scans film and transparencies up to 12 x 16″, and the included templates accommodate 35mm slides, 35mm filmstrips, 4 x 5″ film, and medium format film (6x4cm, 6x6cm, 6x7cm, 6x9cm).

ScanMaker 1000XL • ScanMaker 1000XL Pro

Like the 9800XL, the ScanMaker 1000XL and ScanMaker 1000XL Pro are large format scanners that can scan documents up to A3 size, or 12 x 17″. However, the 1000XL and 1000XL Pro offer even higher resolution scanning with a 3200 x 6400 dpi resolution. The ScanMaker 1000XL Pro includes a 12 x 16″ transparency media adapter and LaserSoft's SilverFast Ai 6 scanning software.



ScanMaker 1000XL Adds –

- 3200 x 6400-dpi resolution allows greater enlargement of scanned images
- 4.0 max. density with multiple sampling
- 41,300-element CCD for superior images
- Zero Reflection Design Technology eliminates artifacts created by light reflection, dramatically improving digital images.
- Scan Time: 15 seconds (300 dpi) and 25 seconds (600 dpi) when scanning 4 x 6″ color photo

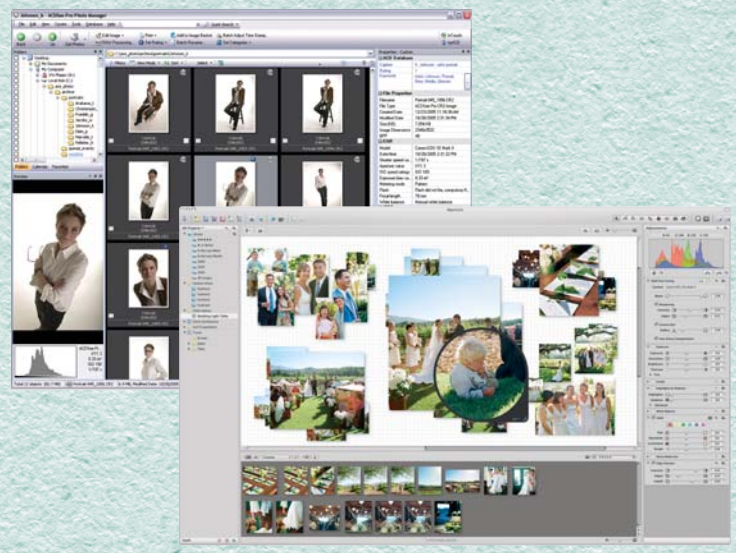
ScanMaker 1000XL Pro Adds –

- 12 x 16″ compatible transparency media adapter
- SilverFast Ai 6 from LaserSoft Imaging

ScanMaker 1000XL *(MISM1000XL)*.....**1,899.95**

ScanMaker 1000XL Pro *(MISM1000XLP)*.....**2,349.95**


ADOBE PHOTOSHOP CS3
Extensis
Portfolio 8




Mystical Lighting
visual imaging solu
auto fx soft
acdsee 9
Photo Manager
Organize and enhance your photos. Share your world.
VIEW & ORGANIZE
ENHANCE & FIX
PRINT & SHARE
Organize
Enhance
Share
For managing your growing photo collection.

B&H
PHOTO - VIDEO - PRO AUDIO

The DigitalPhotography SourceBook

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.

For Section 10, Software, use Quick Dial #: 64

X-RITE

EYE-ONE COLOR SOLUTIONS



Eye-One Display 2

Designed for the home or small office with multiple workstations, Eye-One Display 2 is the ideal package for getting started with professional monitor color management and profiling. It delivers unparalleled functionality and professional features – at an affordable price. Using the Eye-One 2 coloromiter and the intuitive, step by step software, you can precisely measure all types of displays including LCDs, CRTs and laptops. Eye-One Display 2 offers unrivaled color controls including Workgroup Match, Ambient Check and Match, Push Button Calibration and Validation - all essential tools for pro photographers and designers to attain accurate color throughout the digital workflow, whether in their own studio or in a collaborative production environment.

- Display-optimized colorimeter for fast, accurate LCD and CRT profiling.
- Adapt profiles for any ambient light conditions.
- Unlimited gamma whitepoint and luminance settings including native gamma and measure luminance as a target.
- Optimized adjustment of hardware controls like brightness and color temperature.
- Push button calibration for 1-step profiling of industry leading monitors.
- Highest repeatability for consistent calibration and profiling results.
- Highest sensitivity in dark areas for better control in shadow detail and more neutral gray scale.
- Licensed for use at multiple workstations without additional fees.

Eye-One Display 2 *(XREOD2)* **229.95**

Eye-One Design & Eye-One Design UV



Affordable, entry level color management solutions, ideal for designers, small creative firms and print shops. They deliver highly accurate color for displays and easily build profiles for RGB and CMYK printers. At the heart of the Eye-One Design system is the Eye-One Pro spectrophotometer. This accelerated device is not only optimized to read twice as fast, but is also outfitted with Teflon pads, creating a smoother gliding action. Together with Eye-One Match software, you simply click, swipe and read color targets almost instantaneously. Reading patches is fluid and effortless– with no pauses or hesitation at the end of rows. Eye-One Design's "small test chart" technology makes creating profiles for both RGB and CMYK printers a snap, delivering unbelievable color quality to your printer, simply by reading a few rows of color swatches from your printer. The included Eye-One Share software allows you to easily measure and share spot and PANTONE® colors. For color critical work, such as in high-end proofing or photo imaging, simply upgrade your printer module to take advantage of the full test chart capabilities in both RGB and CMYK output. The Eye-One Design UV includes a special spectrophotometer that incorporates a UV filter to prevent problems when measuring pigments that fluorescent under UV light or papers that incorporate artificial whiteners.

- Calibrate and profile LCD, CRT and laptop monitors; RGB and CMYK printers with "small test chart technology."
- USB powered, accelerated Eye-One Pro delivers 2x the speed and improved ease-of-use for concise consistent measurements.
- Use ambient light measurement for verifying viewing conditions and create monitor profiles for any ambient light condition
- Easy-to-use, step-by-step software interface – no extra manuals needed
- Luminance settings for matching multiple monitors to each other
- Highly sophisticated ruler system enables easy one hand scanning operation
- Software accommodates all components of Eye-One system, including the new ruler and backup board.
- Backup board with white surface scans materials up to 3m and folds for easy transport.
- Measure, mix and share spot colors and custom color palettes with Eye-One Share.
- Easily upgrade functionality, through software codes that can be purchased online.

Eye-One Design *(XREOD)*.....**849.95**

Eye-One Design UV *(XREODUV)* **1059.95**

EYE-ONE COLOR SOLUTIONS

Eye-One Photo / Eye-One Photo SG



Eye-One Photo delivers to photo professionals a complete, full-scale color management system for the entire digital photographic workflow. Not only does it allow you to create profiles for your monitors and printers, it will let you manage the color profiles for scanners, digital projectors and digital cameras. You can capture both flash and ambient light and easily measure spot colors. Eye-One Photo features professional level color profiling based on ProfileMaker algorithms for your RGB inkjet, dye-sub or photo imaging printers. The popular Mini ColorChecker is included for color evaluation in every shoot. The Eye-Photo SG, which adds Digital Color Checker SG is also available.

Step-up Features

- Profiling your digital camera environment, including capturing flash and ambient light
- Profiling your digital projector so your presentations will shine.
- Profiling your scanner so you can easily convert analog photos to digital art.
- Capture both flash and ambient light and build CxF files with Eye-One Share software.

Eye-One Photo Includes

- Eye-One Pro Spectrophotometer with USB cable, LCD and CRT Monitor attachments
- Ambient light measurement head
- Ruler and Backup Board; Calibration Plate; Positioning Target; Mini ColorChecker
- Scanner profiling chart (reflectance)
- Carry Case
- Eye-One Match 2.0 Software; Eye-One Share Software (with full Pantone library)
- $400 Upgrade Voucher to ProfileMaker Solutions

Eye-One Photo SG includes

- All components of Eye-One Photo
- Digital ColorChecker SG



Digital Color Checker

Eye-One Match 2.0 Software for Mac and PC

- Eye-One Match 2.0 features an easy-to-use interface, redesigned for even greater simplicity with a history section for easy identification of where you are in the process and easy to follow on-screen help guides - no extra manuals needed.
- The Software can calibrate and profile both CRT and LCD monitors and RGB printers to accommodate the traditional digital photographer's workflow.
- The "Easy Mode" provides predefined settings and automated processes for users who are new to color management or who don't want to develop customized settings
- "Advanced Mode" gives experienced users access to customized settings for the best possible results.
- A "native white point" option leaves the white point of the monitor as is.

Eye-One Photo *(XREOP)* **1399.95**

Eye-One Photo SG *(XREOPSG)*.....**1589.95**

Eye-One Pro



Every Eye-One Pro solution includes an Eye-One Pro spectrophotometer which provides all the same monitor profiling functionality as the Eye-Display products, plus the ability to calibrate and profile so much more. It is an essential tool for those looking to color manage their entire digital workflow – from monitors, to digital cameras, to scanners, to printers to projectors. Plus, with an Eye-One Pro you can measure and capture spot colors and ambient/flash light.

- Gray balance optimization for more neutral and better defined grays.
- Highest sensitivity in dark areas for better control in shadow detail.
- Utilize reference profiles to match all monitors in your workgroup.
- Unlimited gamma white point and luminance settings including native gamma and measure luminance as target.
- Push Button Calibration (PBC): One-step profiling for industry leading monitors.
- Monitor Validation and Trending Graph.
- Ambient Match: Check ambient light and adapt profiles for different ambient light environments.
- Profile reminder to ensure reliable color.
- Before and after images show instant results.

MONITOR CALIBRATION

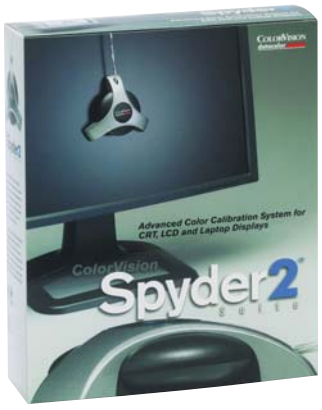
Spyder2Express

ColorVision's Spyder2express delivers quick, easy, and, most importantly, accurate monitor calibration at a price that everyone can afford. It calibrates CRT, LCD, and notebook displays and creates ICC compliant profiles. The Software Wizard guides you through the calibration process in just a few steps, offering digital imaging enthusiasts and graphic users alike the ability to reproduce accurate, reliable and consistent color on their monitors.

- The Spyder2 colorimeter employs an award winning, sleek, dual-phase hardware design, that offers effortless calibration of all monitors yet it protects even delicate LCDs.
- A unique Before and After Viewing Feature lets you compare your display with and without calibration.
- State-of-the-Art Optical Science provides a five-fold increase in color sensitivity over previous technology with a patent-protected light baffle for accurate characterization of LCD displays.
- Includes Spyder2 Colorimeter; Spyder2express Monitor Calibration Software (Site License); and Adobe® Album Starter Edition (FREE)



spyder2Express
(S2E100) **69.95**



spyder2SUITE *(S2100)*.....**129.95**

spyder2SUITE — Digital Darkroom in a Box

The spyder2SUITE from ColorVision provides monitor calibration AND printer profiling for the advanced user — all in one affordable package. The suite includes the iconic Spyder2 colorimeter, with advanced RGB pre-calibration and multiple gamma and temperature options, along with the innovative stand-alone PrintFIX PLUS software, the first software-only printer profiling tool that gives fast and precise results.

- Easy-to-Use Calibration Wizard with comprehensive help guides you through the entire monitor calibration process.
- Elegant software design assists you, step by step, through each custom paper profile.
- The PrintFIX PLUS Wizard assistance checks print quality, optimizes printer media settings, and assures that you use the right settings.
- Feature-rich tutorials give you the help you need to achieve great prints.

spyder2PRO

spyder2PRO V2.2 packages industry-leading software and hardware for serious photographers and creative professionals to use when displaying images on monitors, in print or in the expanding projector segment. This includes front projector calibration and Ambient PreciseLight features, for digital projection and computer-based home theater. PrintFIX PLUS software is also included for hassle-free printer calibration.

- The V2.2 Professional Monitor Calibration Software reduces read times on LCD monitors by half.
- Unlimited choices for Monitor Gamma and Temperature - Absolute control over color.
- The Ambient PreciseLight function measures ambient light and balances studio lighting and monitor settings accordingly.
- Custom profile creation allows you to share your profile with all of your displays, including clients.
- Automated Black and White luminance adjustments provides for the most precise targeting and consistent calibration results.
- Multiple display type capability lets you calibrate all of your CRT, LCD and laptop displays or projectors.

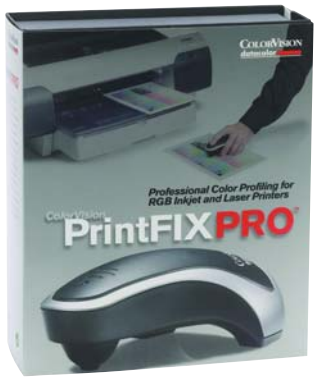


spyder2PRO *(S2P100)*.....**199.95**

COLORVISION

PRINTFIX PRO 2.0

Gallery Quality Prints



PrintFIX PRO is an affordable, and exceptionally friendly spectro precision profiling hardware and software package that allows you to create your own custom profiles for any combination of printer, paper and ink. PrintFIX PRO makes creating a printer profile easy — simply measure a single test print in color or augment that with an extended grays target for black and white, measure with the included Datacolor 1005 Spectrocolorimeter, then let PrintFIX PRO software create a custom ICC profile in just a few minutes. PrintFIX PRO is designed for use with inkjet, dye-sub, thermal, chemical and laser printers. Spectro technology enables support of a wide range of media, especially third party fine art papers, third party inks, and an unlimited range of RGB-driven printers.

- The Datacolor Spectrocolorimeter 1005 is designed for proper hand placement and easy measurement of targets. It conveniently connects to your computer via USB. All new LED optics and electronic components support faster and more accurate measurements allowing you to create new profiles in less than five minutes with standard targets.
- The standalone PrintFIX PRO application uses a friendly wizard, with clear directions and controls, to walk you through each phase of the profiling process.
- Support for high resolution 16-bit profiles allows you to faithfully reproduce even the most subtle elements of your work.
- To help optimize your prints, the unique Ambient PreciseLight viewing controls allow you preview and adjust to different ambient lighting and profile settings.
- Print, preview and compare up to four different variations in separate quadrants of a single sheet of paper.
- PrintFIX PRO helps you verify the correct operation of your printer by checking for clogged or empty ink channels or other colorant problems. A similar function helps you determine the correct media setting to choose from your printer driver.

PrintFIX PRO *(COPFP)*.....**499.95**

PANTONE COLORIMETER MONITOR PROFILE SOLUTIONS



huey *(MEU101)*: A basic hardware/software package for calibrating and profiling LCD and CRT monitors, huey is ideal for the photo hobbyist, and is distinctly different from pro calibration tools, as it requires only a basic understanding of color management to operate. In less than five minutes, it can calibrate and adjust your monitor based on their primary viewing activity – viewing photos, creating graphics or browsing the web. Plus, it is the only device that continually adapts a monitor for changing room lighting. Includes a huey measurement device (emission only colorimeter) with ambient measurement capabilities, and software for monitor calibration **79.95**

hueyPRO *(MEU113)*: Designed for those looking for greater color control and consistency when working between multiple monitors. The size of a marker pen, hueyPRO retains the innovative form of the original huey, while offering advanced color correction functionality. It delivers professional results without requiring expertise in color management, and has the ability to continually adjust the monitor as room lighting changes. Offers increased control over brightness and contrast through separate menu choices that allow you to select gamma and white point settings. Help function offers hints and workflow suggestions for improving color output.....**109.95**

Eye-One Display LT *(MEU102)*: Designed for creative professionals just getting started with color management. You can select between 1.8 or 2.2 gamma settings, have ambient light measurement functionality and the push–button calibration feature. Eye–One Display LT shows target color temperature and luminance, and stores all the information in a profile – ideal for post–profile analysis. It can also calibrate multiple monitors connected to a single workstation. Can be easily upgraded to the capabilities of the Eye–One Display 2 as your needs expand **149.95**

PHOTOSHOP CS3



The World-Standard Image Editing Program

Accelerate your path from imagination to imagery. Ideal for photographers, graphic designers, and web designers, the professional standard delivers new features such as automatic layer alignment and blending that enable advanced compositing. Live filters boost the comprehensive, nondestructive editing toolset for increased flexibility. And a streamlined interface and new timesaving tools make your work flow faster. Take advantage of a wide range of improvements designed to boost productivity. Experience native performance on Intel-based and PowerPC Macs and on Windows XP and Windows Vista systems. Maximize your workspace with a streamlined interface, process raw images with increased speed and quality, and manage assets more efficiently in the revamped Adobe Bridge CS3. And enjoy complete compatibility with Photoshop Lightroom software, so the changes you make to an image in one product will automatically appear in the other.

The comprehensive image-editing toolset in Photoshop CS3 lets you correct and enhance your images with unmatched creative control. Experiment more freely with nondestructive filters. Manage and correct color more easily, and convert color images to rich black-and-white with one click. Retouch images with more powerful cloning and healing tools. And count on higher fidelity conversion when you merge a series of exposures into a 32-bit high dynamic range (HDR) image. Photoshop CS3 offers a wealth of features that make compositing multiple images easier than ever before. Create more accurate composites with new tools that automatically align and blend layers or images based on similar content. Make an image selection with one brush stroke. Perfect any selection edge in an easy-to-use, intuitive dialog box. And merge multiple photos into a panorama with superior results.

FEATURES

Streamlined Workflow

- Process raw images with increased speed and superior conversion quality using the Photoshop Camera Raw plug-in, which now adds support for JPEG and TIFF formats; new tools including Fill Light and Dust Busting; compatibility with Adobe Photoshop Lightroom software; and support for over 150 camera models.
- Work more easily with Adobe PDF-based content. Precisely control the size of PDF pages opened in Photoshop; add security controls and metadata, such as copyright and exposure details, to images within PDF presentations; and create a richer image display in PDF presentations and documents.
- Experience better control over print quality with color management, a larger print preview window, and more controls in one place so you can print in fewer steps. Improved printing controls, co-developed by Adobe and HP, make printing easier and more predictable, and streamline setup options via integration with select printers from HP, Epson, and Canon.
- Jump from Photoshop Lightroom software to Photoshop CS3 in one click for advanced editing of your digital photos. Lightroom (sold separately) offers an efficient, powerful way to import, manage, and present large volumes of digital images.
- Undo and redo any set of editing steps in an open image with the History palette, and automatically track all editing steps within your files with the Edit History log. Export steps to a text file or save them as part of image metadata for easier documentation of your work, file audits, and more.
- Make sophisticated color adjustments automatically with one-click presets in Curves, the Channel Mixer, and the new Black and White conversion dialog box.
- Take advantage of Adobe Flash and Zoomify technology to export high-resolution images to the web for viewing through Adobe Flash Player software. Flash Player displays your image quickly and efficiently, letting viewers zoom in on details with minimal delay.
- Automate common production tasks in a variety of ways. Set up event-based scripts, record a series of steps as an Action for efficient batch processing, and design repetitive graphics faster with Variables.
- Import and export a wide range of file formats, including PSD, BMP, Cineon, JPEG, JPEG2000, OpenEXR, PNG, Targa, and TIFF.
- Create compelling mobile content, such as wallpapers and screensavers, and then visually preview how it will render on mobile devices using the built-in Adobe Device Central CS3. Tune your designs for mobile screen sizes and lighting conditions.
- Take advantage of a wealth of additional resources—including software plug-ins, books, and training—from the longstanding community of expert Photoshop developers, authors, and trainers.
- Experience native performance on Intel and PowerPC- based Macintosh computers, and on Windows XP and Vista systems.

Photoshop CS3: For Macintosh *(ADPSCS3M)* and Windows *(ADPSCS3W)*.....**648.95**

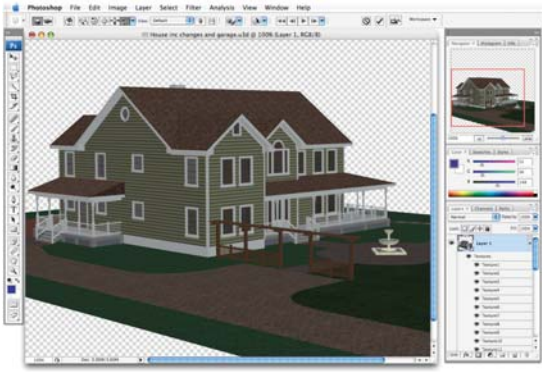
Photoshop CS2 to CS3 Upgrade: For Macintosh *(ADUPSCS3M)* and Windows *(ADUPSCS3W)*....**198.95**

PHOTOSHOP CS3

Unrivaled Editing Power

- Add, adjust, and remove filters from an image without having to resave the image or start over to preserve quality. Nondestructive Smart Filters allow you to visualize changes without altering original pixel data.
- Perform non-destructive scaling, rotating, and warping of raster and vector graphics with Smart Objects. Even preserve the editability of vector data from Adobe Illustrator software.
- Take advantage of precision color correction made faster and easier. Brightness/ Contrast now provides better results from the same intuitive interface, and enhanced Curves controls let you make automatic adjustments with included presets or those you create; convert to black-and-white with point sliders; and use a histogram, color channel lines, and a clipping preview.
- Easily convert color images to rich black-and-white and adjust tonal values and tints with a new tool. Experiment with the included black-and-white presets, or create and save your own custom presets to achieve the best results.
- Take advantage of new functionality and a host of presets that make the Channel Mixer easier to use for B&W conversion.
- Create and edit 32-bit images and combine multiple exposures into a single, 32-bit image that preserves the full range of a scene—from the deepest shadows to the brightest highlights. New image processing and alignment algorithms deliver superior results.
- Experience greater control when retouching images with cloning tools and the Healing Brush. See source pixels under your tool or brush for more precise positioning; preview changes to source content live; and set multiple source points, scale, and rotate in the new Clone Source palette.
- Create or modify images with a wide assortment of professional, fully customizable paint settings, artistic brushes, and drawing tools.
- Take perspective-based editing to a new level with the enhanced Vanishing Point, which lets you create multiple planes in an image, connect them at any angle, and then wrap graphics, text, and images around them to create packaging mock-ups and more.

Efficient and Flexible Work Environment



The professional standard now comes in two versions—Photoshop CS3, and Photoshop CS3 Extended with additional features and enhancements.

- Maximize screen space for editing while keeping essential tools accessible. Palettes are now arranged in convenient, self-adjusting docks that can be widened to full size or narrowed to icons or even a thin, self-revealing strip at the edge of your monitor.
- Organize and manage images more efficiently with Adobe Bridge CS3 software, which now delivers improved performance, a Filter panel for easier searching, the ability to group multiple images under a single thumbnail, the Loupe tool, offline image browsing, and more.
- Set up and save custom menus, keyboard shortcuts, and workspaces for quick access to what you need.

Composite with Breakthrough Tools

- Create more accurate composites by automatically aligning multiple Photoshop layers or images based on similar content. The Auto-align Layers command quickly analyzes details and moves, rotates, or warps layers to align them perfectly, and the Auto-blend Layers command blends the color and shading to create a smooth, editable result.
- Take advantage of refined Photomerge technology, which uses new layer-alignment and layer-blending capabilities to let you automatically stitch horizontal or vertical photos into seamless panoramas.
- Make selections in a snap. Loosely draw on an image area, and the Quick Selection tool automatically completes the selection for you. Then fine-tune your selections with the Refine Edge tool.
- Composite images, text, and effects on hundreds of layers for extraordinarily sophisticated results. Organize layers with up to five levels of nesting, and save in different combinations as Layer Comps.

PHOTOSHOP CS3 EXTENDED



Discover new dimensions in digital imaging

Ideal for film, video, and multimedia professionals and graphic and web designers using 3D and motion, as well as professionals in engineering and science, Adobe Photoshop CS3 Extended software delivers everything in Photoshop CS3 and more. Render and incorporate 3D images into your 2D composites. Stop time with easy editing of motion graphics on video layers. And probe your images with measurement, analysis, and visualization tools. For all that is the professional standard in digital imaging and more, choose Photoshop CS3 Extended.

Photoshop CS3 Extended: For Macintosh *(ADPSECS3M)* and Windows *(ADPSECS3W)*.....**998.95**

CREATIVE SUITE 3 DESIGN

Standard Edition



Take a massive step forward in the way you work. Explore new feature-rich versions of the tools you rely on for page layout, image editing, illustration, and PDF workflow. Experience a highly productive creative toolkit with Adobe InDesign CS3 for professional page layout, Adobe Photoshop CS3 for unrivaled image editing, Adobe Illustrator CS3 for inspired vector graphics creation, and Adobe Acrobat 8 Professional for efficient Adobe PDF workflows. Then expand your creative capabilities with newly integrated tools for designing websites, rich interactive experiences and dynamic mobile content.

- Enjoy a consistent design experience across InDesign, Illustrator, and Photoshop with shared interface elements such as self-adjusting panels that dock out of your way when not in use.
- Explore more creative possibilities and experience new levels of productivity using InDesign CS3, which offers powerful features for creating graphically rich, complex documents; professional typographic controls; and robust, reliable printing.
- Print Photoshop composites, Illustrator artwork, and InDesign layouts with confidence thanks to robust color options, consistent color settings, and professional output controls for high-quality printing.
- Open Photoshop images in Illustrator and Illustrator artwork in Photoshop, and place both types of native files, as well as Adobe PDF files, in InDesign layouts. Streamline your design and production processes in myriad ways using native file format support.
- Hand off Photoshop image comps for use in web prototyping, preview Illustrator artwork as it might appear on a mobile device, and export InDesign layouts as XHTML for use in web page layouts.
- Use Adobe PDF to create reliable and consistent final output, streamline print production — including automatically fixing mistakes found during preflight — and automate processes using JDF.
- Organize, browse, locate, and preview assets with Adobe Bridge CS3, which offers fast performance; customizable workspaces; and non-destructive batch-editing of TIFF, JPEG, and RAW files.
- Includes Adobe Stock Photos for purchasing royalty-free images; Acrobat Connect for hosting web-based, interactive meetings; and Version Cue CS3 for workgroup file management.

Design Standard CS3
For Macintosh *(ADCS3DSWBM)* and Windows *(ADCS3DSWBW)*.....**1198.95**

All Creative Suite 3 Design and Web editions include:

• Adobe Bridge CS3 • Adobe Version Cue CS3 • Adobe Device Central CS3 • Adobe Stock Photos • Adobe Acrobat Connect • Adobe Dynamic Link • Adobe OnLocation CS3 • Adobe Ultra CS3



Premium Edition

Adobe Creative Suite 3 Design Premium software is the designer's dream toolkit for print, web, and mobile publishing. It combines all-new versions of essential tools for professional page layout, image editing, illustration, and Adobe PDF workflows with new tools for designing engaging websites, interactive experiences, and mobile content. Design Premium offers a productive, intuitive, and tightly integrated environment with everything you need to design content for tomorrow as well as today.

- Creative Suite 3 Premium Edition includes Photoshop CS3 Extended, Illustrator CS3, InDesign CS3, Acrobat 8 Professional, Flash CS3 Professional and Dreamweaver CS3. Also included are the components common to CS3 applications. The include Bridge CS3, Version Cue CS3, Device Central CS3, Stock Photos, and Acrobat Connect.

Design Premium CS3: For Macintosh *(ADCS3DPWBM)* and Windows *(ADCS3DPWBW)*.....**1798.95**

	Premium	Standard
Adobe InDesign CS3	Yes	Yes
Adobe Photoshop CS3 Extended	Yes	No
Adobe Photoshop CS3	No	Yes
Adobe Illustrator CS3	Yes	Yes
Adobe Flash CS3 Professional	Yes	No
Adobe Dreamweaver CS3	Yes	No
Adobe Acrobat 8 Professional	Yes	Yes

CREATIVE SUITE 3 WEB

Standard Edition



Get all the tools to prototype, design, develop, and maintain websites, applications, interactive experiences, and mobile content. Enjoy new features and integration across Adobe Dreamweaver CS3, Flash CS3 Professional, Fireworks CS3, and Contribute CS3. Leverage integrated workflows that enable fast, efficient exchange of assets so you move from design to delivery efficiently. Roundtrip editing between Fireworks, Flash, and Dreamweaver enables speedy prototyping, graphics creation, and optimization. Import files from other Adobe creative tools. Whether you're updating a website to support the latest standards and technologies, integrating interactive video, migrating to CSS-based designs, or experimenting with mobile content development, Creative Suite 3 Web Standard software lets you get it done today yet scales to support new web or device projects in the future.

- Discover the powerful, expressive Flash authoring environment. Add life to graphics with acclaimed animation tools, high-quality text rendering, filters and other effects, and the popular FLV tools, complete with alpha channel support and batch rendering.
- Keep pace with evolving technologies and standards. Design with CSS and XML; integrate with development environments such as HTML, XHTML, XML, Adobe ColdFusion, ASP, ASP.NET, JSP, or PHP; test content across myriad browsers and operating systems; and prepare for the new Internet Protocol version 6 (IPv6).
- Go farther with ActionScript 3.0, the high-performance, object-oriented programming language for Adobe Flash Player. Explore a new world of customization using the rich language, API and libraries.
- Free yourself from simple web edits. With Contribute CS3, enable individuals or workgroups to easily edit and publish content to websites and blogs from a controlled, permissions-based application or from within Microsoft applications.
- Create consistent CSS-based designs with the CSS layout and visualization tools in Dreamweaver. Drag and drop an XML feed onto a web page. Use the industry's first integrated tool for Section 508 and WCAG Priority 2 checkpoints.
- Use Adobe Device Central CS3 to design, develop, preview, and test content for a wide range of mobile and consumer devices. Easily showcase your work in numerous mobile device skins through built-in and regularly updated device profiles.



Web Standard CS3 Software Suite
For Macintosh *(ADCS3SWBM)* **998.95**
For Windows *(ADCS3SWBW)* **998.95**

Web Premium CS3 Software Suite
For Macintosh *(ADCS3PWBM)* **1598.95**
For Windows *(ADCS3PWBW)* **1598.95**

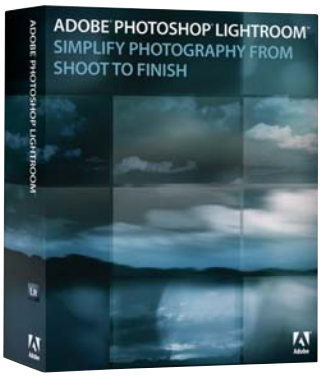
Premium Edition

Finally, all your favorite tools are in one solution. Design core assets and build your prototype with Photoshop CS3 Extended, Illustrator CS3, and Adobe Fireworks CS3 software. Then bring your project to life with Dreamweaver CS3 and Adobe Flash CS3 Professional, the industry-leading web design and development tools. Use Adobe Acrobat 8 Professional software to quickly share design ideas and collect feedback from colleagues and clients, and easily maintain the final project with Adobe Contribute CS3.

- Return to your creative roots with intelligent integration that lets you forget the tools and focus on the project. Import files directly from Illustrator CS3 to Flash CS3, or cut and paste files from Photoshop CS3 into Dreamweaver CS3. Take advantage of improved CSS workflow between Dreamweaver and Fireworks and improved rendering compatibility between Dreamweaver and Contribute. Organize your assets with Adobe Bridge CS3, and coordinate your team with Adobe Version Cue CS3.

	Premium	Standard
Adobe Dreamweaver CS3	Yes	Yes
Adobe Flash CS3 Professional	Yes	Yes
Adobe Photoshop CS3 Extended	Yes	No
Adobe Illustrator CS3	Yes	No
Adobe Fireworks CS3	Yes	Yes
Adobe Acrobat 8 Professional	Yes	No
Adobe Contribute CS3	Yes	Yes

PHOTOSHOP LIGHTROOM



Item # ADPSL

Essential Toolbox for Today's Digital Photographer

Adobe Photoshop Lightroom software is the professional photographer's essential toolbox, providing one easy application for importing, managing, adjusting, and presenting large volumes of digital photographs so you can spend less time in front of the computer and more time behind the lens. Enjoy robust support for more than 150 camera raw formats, and experiment with confidence. Adjustments you make to images in Lightroom won't alter the original data, whether you're working on a JPEG, TIFF, DNG, or camera raw file. Ease the learning curve and be productive quickly. Task-oriented modules whisk you through typical workflow tasks by putting just the tools you need at your fingertips. Fine-tune your photographs with precise, easy-to-use tools for globally correcting white balance, exposure, tone curves, lens distortion, and color casts.

FEATURES

Import

- Speedily process high-volume shoots by automatically importing images whenever media cards or cameras are connected to your computer. Then automatically rename files, organize folders, and make nondestructive adjustments as images are imported.
- Streamline the importing and exporting of your files by saving your frequently used settings in stored presets, which you can recall and apply when needed.
- If desired, automatically convert your images from proprietary file formats to the publicly available Digital Negative (DNG) format as they are imported, or easily export photographs from your Library in DNG format.

Manage

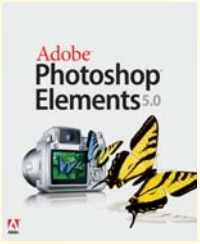
- Quickly find and select your best shots with flexible display options like the Grid view for groups of thumbnails, the Loupe view for zeroing in on fine detail in a single image, or the Compare view for displaying two or more images side by side.
- Bring order to voluminous image libraries by grouping your photographs in stored collections. Create collections for different tasks or subjects, and group similar images within a collection to organize them further.
- Put your images in the order that you need them for any particular task by selecting any number of photographs in your Library — continuous or not — and then simply dragging them to a new location on the Grid.

Develop

- Quickly perfect white balance, exposure, and tone curves in your images, including camera raw files, with slider controls, or enter numeric values for precise adjustments.
- Precisely control the tonality and contrast of images by individually targeting highlights, midtones, and shadows.
- Instantly send any number of images to Photoshop for advanced editing, and see the changes you've made reflected in the Lightroom Library when you're done.
- Enhance color saturation and remove color casts with control over six color ranges each for hue, saturation, and luminance.
- Check sharpness, noise, or small details with nearly instant zooming — a simple keyboard command or mouse click toggles between 100% magnification and a full-image view.
- View a side-by-side display of your original picture and a duplicate that shows the effects of edits as you make them, or display the before and after in a split view of the image.
- Convert color images to B&W with precision. Control the contrast and detail based on the colors in the original photograph.
- Erase dust spots from an image with a single click. Crop and straighten photos in a snap. Quickly eliminate red eye when it occurs.

Present

- Quickly and visually format high-quality prints, whether working with one photo or 100, on one page or many. Recall your favorite layouts with saved presets.
- Create HTML or Adobe Flash based web galleries for online presentation with little effort and no programming.
- Use the simple controls in Lightroom to create and play elegant slide shows, and include background music from your digital music library, including iTunes.
- Stamp your slide shows, web galleries, and printed output with your studio or business logo for an added professional touch.



Photoshop Elements

Photoshop Elements software combines power and simplicity to help you do it all. Edit and enhance photos by instantly fixing common flaws or using advanced options for more control. Fix photos with intelligent tools that automatically correct skin tone, lighting, color, and contrast. Remove red eye automatically as you download photos.

Photoshop Elements 4.0 for Mac *(ADPE4M)* **85.95**
Photoshop Elements 5.0 for Windows *(ADPE5W)* **99.95**

ACDSee 9

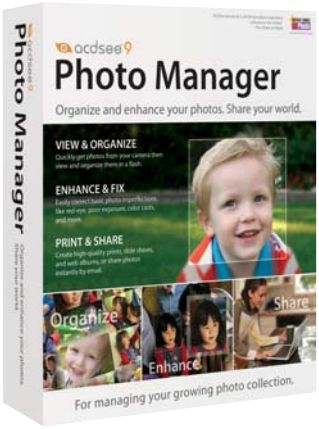


Photo Manager



No matter what kind of photos you take, you need software that organizes them AND allows you to view, fix, and share them. Get photos fast from any storage device, and ACDSee 9 automatically categorizes your shots based on metadata information (e.g., keywords, size, date taken). You don't even have to lift a finger. You can also use password protected Private Folders to store confidential information.

Get an array of rapid full-screen quick viewing tools, time-saving Print Layouts that make your home printing easier and less confusing, as well as powerful email options, slide shows, CD/DVD burning, and web album tools that make sharing your photos as easy as can be. Enhance photos with red-eye removal, color cast removal, exposure adjustments, and the Photo Repair tool. Batch rename, crop and resize lots of photos at once, then quickly drop them into folder systems, ratings, or custom categories. Instantly fix photos that are too dark or too bright with the Shadow/Highlight tool.

FEATURES

View and Organize

- Whether opening an image attachment to an e-mail, or double-clicking on a JPEG from Explorer, see your photos instantly onscreen with the Quick View mode.
- Lock up your special photos with Private folders where only you can view them. If you have photos or files that you want to remain confidential, just move them to a Private Folder, set a password, and they will stay under lock and key.
- Auto Categories organizes your photos for you. When Getting photos from your camera or storage device, ACDSee Photo Manager automatically puts your photos into convenient categories based on EXIF camera information, IPTC data, ACD database information, and file properties.
- Calendar Events View automatically organizes photos based on the date taken. That means photos are displayed in an organized event list, which you can personalize with a description for each event, like "AutoShow" or "My Summer Fishing Trip".
- You can even add thumbnails to dates in your Events View for convenient viewing and browsing of future and past events. This gives you a range of options to search your photos from later on – all without having to rename or sort a single photo on your own. Your shots are automatically sorted from the start, which means less work for you.

Enhance and Fix

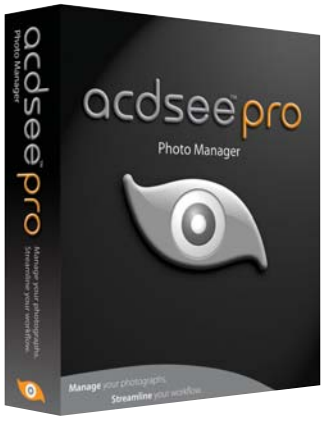
- Easier photo fixes with the improved one-click red-eye reduction. You don't even have to click directly on the problem area in order to fix it. Just single-click in the vicinity of the reddened portion of the subject's eye and ACDSee automatically fixes it. Presto!
- Save photos that you would've previously deleted. The Shadow/Highlight tool provides stunningly easy and instantaneous photo correction for poorly exposed photos (photos that are too dark or too bright), without affecting areas of the image that don't require adjustments. The tool appears in ACDSee's Edit Mode for easy access.
- ACDSee Showroom brings your photo memories right onto the desktop. Set a folder path to your favorite shots, then sit back and watch. A sleek movable widget appears that displays your photos in sequence.

Print and Share

- Group By provides you with a powerful new way to organize your photos. Group By makes it easier for you to view your photos faster and more efficiently by arranging your photos into subsets – allowing you to sort and view your photos in more detailed groupings. You can Group By keywords, size, when the photos where taken, and other commonly used information.
- With Showroom, photos no longer have to stay buried away in the recesses of your hard drive. Showroom lets you showcase your collection and enjoy it whenever you're working off the desktop.
- Quickly navigate and display photos with Table of Contents.
- Print Layout reduces the complexity and confusion of printing multiple photos. It gives you a variety of print layout options with helpful wizards that make it easier than ever to print your photos from home. Print multiple 4x6″ prints on a single page, or fill an entire page for an 8x10″.
- Organize on the fly with Group By.
- Sort photos like a pro with Filter By.
- Filter By gives you improved sorting and display capabilities, making it easier to show photos that are assigned to particular ratings or categories. Filter By is quick and easy to use – for example just Select Filter By Rating 1 and only photos in the selected folder(s) assigned to Rating 1 will be displayed.

ACDSee 9.0 Photo Manager Software *(ACACDPM9)*: For Windows **49.95**

ACDSee PRO PHOTO MANAGER



Total Workflow Control

Get unparalleled speed in every facet of your digital photography workflow - from photo capture to final print with ACDSee Pro Photo Manager software. View, process, edit, organize, catalog, publish, and archive your photo collections with precision and control demanded by photographers around the globe. You'll get full RAW support and RAW processing, powerful organizing tools including customizable folders and categories, quick editing features, visual tagging and full color management support for ICC and ICM profiles to meet all of your professional needs.



Quick and easy to learn. There's no steep learning curve, so you'll be whizzing through its features in no time. You'll also appreciate its intuitive and customizable user interface that doesn't slow you down with cluttered menus or poorly positioned toolbars. View your photographs at full size with uncompromised speed and resolution, browse thumbnails quickly and easily, and process large files with unrivaled speed. If you're looking for an end-to-end digital photo software solution for all your photography workflow needs—ACDSee Pro Photo Manager software is the answer.

FEATURES

View

- Support for more than 100 formats including JPG, BMP, GIF, JPEG2000, DF, PSD, DNG and TIFF. View 10MB files with high resolution and uncompromised speed.
- Extensive support for RAW formats from Nikon, Canon, Olympus, Fuji, Leica, Sony Panasonic, Konica-Minolta, Pentax and Phase One cameras. Also offers integrated support for Adobe's Digital Negative (DNG) RAW format.
- Support for archive formats including AZIP, CAB, ARG, GZ, LHA, RAR, TAR, TGZ and UU.
- Support for over 30 multimedia formats including AVI, MOV, MP3, MPEG, MPG, SWA, SWF, WAV and WMV.
- Lightning-fast RAW image previews.
- Powerful RAW processing that gives you full control over your images with precision tools for adjusting white balance, exposure, sharpness, and noise.
- Magnifying glass for detailed viewing.
- Sort based on EXIF camera metadata and IPTC information.
- Histogram preview.

Edit

- Quickly retouch photos with professional accuracy or access Photoshop directly from within Pro Photo Manager.
- Tonal adjustments with levels, curves, shadows/highlights and auto settings.
- Shadow/Highlight tool lets you brighten only the dark areas of a photo, or darken only overexposed areas, or do both simultaneously. Heal and tone tools.
- Offers quick editing features that allow you to easily fix common lens distortions such as perspective, barrel, pincushion, and fish-eye.
- Color cast adjustment, red-eye reduction, noise removal, and sharpening with unsharp mask.
- Apply over 40 filters including vignette, sepia, oil paint and more.
- Add a watermark to your photographs with graphics or text to reflect copyright and ownership laws, or to overlay business-related information on specific photographs.
- Batch editing of thousands of photographs at once using multiple functions.
- Fully integrated IPTC support for interoperability with PhotoShop Captions.

Organize

- Quickly sort and select preferred photographs from a shoot using one-click visual photo tagging.
- Hierarchical categories using drag and drop functionality.
- Database fields include author, notes, date, caption and keywords.
- Keyword pick lists.
- Assign 1-5 rating.
- EXIF and IPTC support.
- Batch set information (Database, EXIF, IPTC).

Process

- Non-destructive processing of RAW files to adjust white balance, exposure, sharpness and noise.
- Convert files to over 14 different formats.
- Auto rotate photos.
- Adjust time stamp of multiple cameras.
- Batch processing— apply adjustments simultaneously to multiple photos, including rotate, crop, resize, color cast, adjust exposure, watermark, text overlay, noise removal, sharpening vignette, and convert formats.

ACDSee PRO PHOTO MANAGER

Publish

- Full color management support for ICC and ICM color profiles ensure photos look and print the way you shoot.
- Customize your own web gallery or slide show to showcase to clients. Slideshows can include audio in multiple output formats (EXE, AVI, SWF).
- VCD slideshows for replay on DVD player.
- PDF creation.
- E-mail with auto resizing of photos.
- Print high quality contact sheets.

Archive

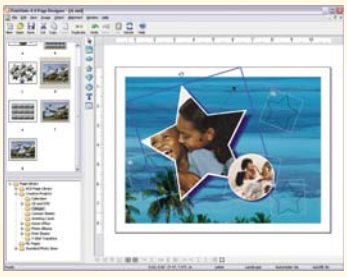
- Burn to DC or DVD.
- Sync tool for automated back-up to another hard drive.

More Smart Tools

- Compare up to four images at once. Analyze the histogram, metadata and exposure levels to choose and tag your best.
- Run a magnifying glass over specific areas to examine your images with greater precision.
- Customizable Browser layouts, short-cut keys, and metadata allow you to meet your personalized requirements and streamline your workflow.
- Save and re-load custom workspace layouts.
- Includes HTML album templates designed to suit your professional needs. Customize them by adding your contact information, company logo, or a look and feel appropriate for your business.
- Includes complete User Guide and tutorials that make sure you hit the ground running.

	ACDSee 9 Photo Manager	ACDSee PRO Photo Manager
Support for over 100 formats including image, audio, video & RAW files	✓	✓
Scroll through photos quickly using a thumbnail view or full screen	✓	✓
Compare up to 4 photos at once	✓	
Group By display including Table of Contents	✓	
Catalog photos using keywords, notes, and categories	✓	✓
Find photos quickly using the Quick Search bar and Calendar views	✓	✓
Private folders to keep confidential photos secure	✓	
Automatic Categories using photo properties	✓	
Visual photo tagging to sort hundreds of photos		✓
Customizable shortcut keys & workspace layouts to match your workflow		✓
Remove red eye, heal blemishes, and quickly retouch photos	✓	✓
Apply creative filters including sepia, oil paint and more	✓	✓
Lens correction tools		✓
Batch Edit including watermarking and copyright text overlay		✓
Shadow/highlight adjustments	✓	✓
Batch rename, resize and rotate	✓	✓
Non-destructive RAW processing		✓
Batch set IPTC metadata		✓
Color management support for ICC profiles		✓
Save your photos as PDF files and PDF slide shows	✓	✓
Print contact sheets & multi-up layouts	✓	✓
Create slide shows with audio for sharing via email or on your DVD player	✓	✓
Create HTML Web photo galleries	✓	✓
Showroom desktop photo gallery	✓	
Burn to CD and DVD	✓	✓
Automatically sync drives	✓	✓

ACDSee 9.0 Photo Manager Software *(ACACDPM9)*: For Windows.....**49.95**
ACDSee Pro Photo Manager Software *(ACACDPPM)*: For Windows.....**129.95**

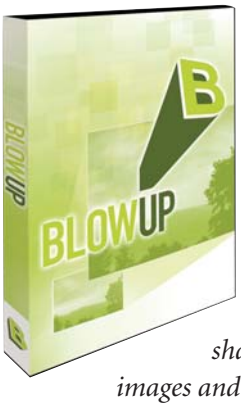


FotoSlate 4 Photo Print Studio

Perfect for home users and digital enthusiasts, FotoSlate 4 is easy-to-use software that lets you print your digital photos quickly and creatively. Packed with a host of customizable templates, FotoSlate 4 prints to a variety of popular paper sizes including 4x6″ and 5x7″. You can make print sheets, albums, calendars, and greeting cards, simple brochures and scrapbooks, and contact sheets using your photos. You can also make CD and DVD covers, and even T-shirt transfers. Handy wizards help reduce your workload and streamline the workflow. Create customized calendars with special holidays included, contact sheets with handy thumbnail previews of your photos, and greeting cards with illustrated borders. Catalog a picture photo shoot into contact sheets in no time. Alter page templates with your own design ideas, or create your own page from scratch to maximize creative output. *(ACFSPP)* **29.95**

ALIEN SKIN

BLOW UP



A plug-in for Adobe Photoshop and Photoshop Elements, Alien Skin's Blow Up offers the highest quality image image enlargement available, better than bicubic interpolation and any other third party solution. Designed for both photographers and graphic artists, Blow Up simplifies and improves image enlargement, making it easy to convert web graphics to print and create large format and gallery prints from digital snapshots.

Blow Up makes advanced image scaling easy, preserves smooth, crisp edges and lines, and creates four times (1600% area) enlargements from any image without jagged artifacts or halos. In some cases, Blow Up can enlarge up to six times (3600% area) without obvious artifacts— such as stairstep, halo, or fringe artifacts. Blow Up includes advanced features such as photo grain controls, enlargement-specific sharpening, and support for most image modes, including CMYK. Blow Up also supports 16- and 32-bit images and is optimized for multi-core and multi-processor systems.

- In addition to superior image quality, Blow Up offers several distinguishing features. It supports CMYK, RGB, Lab, Grayscale, and Duotone image modes. Blow Up resizes multi-layered documents — no flattening necessary — and works with 8-, 16- and 32-bit compositions, including RAW and HDR images.
- Blow-Up can resize an image in a new document, leaving the original untouched. Lastly, taking advantage of multiprocessor, multi-core, and Hyper-threading technology, Blow Up offers greatly improved performance on modern CPUs.

Blow Up *(ALBU)*: For Macintosh and Windows **199.95**

SNAP ART



A plug-in for Photoshop CS, Photoshop Elements 4, or Corel Paint Shop, Snap Art creates beautiful, natural media artwork in a single step. It allows artists, photographers, and designers to give a hand-crafted look to any digital image. Render images in an unlimited variety of real-world art styles including oil paint, pencil sketch, pen and ink, comics, and more. Great for stylizing photos or graphics, it works without laborious hand editing and is more versatile than Actions or brushes.

Conventional artists often use an underdrawing to outline key objects within a composition, which serves as a guide and is usually painted or drawn over in the final composition. Similarly, Snap Art uses edge detection to discern the objects, edges, lines, and shapes of an original image. An advanced paint engine then strokes and fills this outline using the brushes and colors you specify. This allows realistic reproduction of detail, but balances that realism with convincing artistry. Loaded with hundreds of settings, Snap Art distills this complicated process down to a single step. Simply find the factory setting that works for your image. And for the advanced user, detailed controls are available to fine tune a composition for the desired effect.



- Convincing line drawings, both pen and pencil, are possible in minutes. These can be combined with shading and crosshatching for a more realistic image.
- Popular painting techniques are quick and easy. Digital artists can render a still life with pointillism as a Neo-impressionist might. Craft a rough and rocky landscape in dry brushed watercolor or thickly textured impasto.
- Snap Art also emulates traditional drawing effects such as colored pencils, charcoal for softer shading, and hard, soft and oil pastels.
- Includes hundreds of presets that make artwork with a single click. An intelligent stroke engine, based on edge detection, renders brush, pen and pencil strokes that follow the original image. This balances realistic reproduction of detail with convincing artistry.
- It features a variety of brushes, pencils, pastels, and pens, as well as an assortment of canvas and paper types. Snap Art works with 16-bit images and is scriptable with Photoshop actions. Context-sensitive help and an online manual keep things easy to understand.

Snap Art *(ALSA)*: For Macintosh and Windows.....**149.95**

EXPOSURE



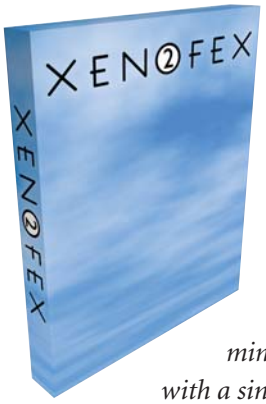
A plug-in for Photoshop, Exposure brings the look and feel of film to digital photography. Simulate the warmth and softness of real world film, both color and black and white. Reproduce realistic film grain, and simplify your digital photography workflow. Digitally simulate the vivid colors of Velvia, the rich blacks of Kodachrome, the sensitivity of Ektachrome, and the characteristics of dozens of other film stocks. Exposure also models the size, shape, and color of real world film grain. Use this level of subtle reproduction to simulate the distinct looks of films such as Ilford 3200 Delta and long discontinued Ektachrome EES and GAF 500. Exposure simplifies your workflow, collecting color, dynamic range, softness, and grain controls in one plug-in. Correct a colorcast, soften a digital portrait, and tweak contrast with one, easy-to-use tool. Or define your signature look and save it as a one-click effect.



- Exposure is a film simulator based on the detailed analysis of real world film stocks. Quickly evoke the vivid colors of Velvia, the rich blacks of Kodachrome, or the sensitivity of Ektachrome. Exposure includes presets that emulate the warmth, softness, and realistic grain of dozens of real world film stocks, both color and B&W. Any preset can be the starting point for a signature look, adjusted to suit a particular subject, or applied to a batch of images using Photoshop Actions.
- Simplifies workflow. Streamlined color and saturation controls warm/cool with a single slider while preserving skin tones or preventing oversaturated reds. Makes gamma correction and contrast changes less intimidating by adding high level contrast, highlight and shadow controls to curves editing.
- Add realistic grain separately to the shadows, mid-tones, and highlights of an image. Unlike other products, Exposure doesn't add harsh noise to an image. Instead, it models the size, shape, and color of real world grain.
- Reproduces studio and darkroom effects such as cross processing, push processing, and glamour portrait softening. It encourages non-destructive editing, allowing users to render an adjusted image as a new layer in Photoshop. Advanced preview system includes an optional, split screen preview in addition to a before/after button. Exposure pairs unlimited undo/redo with fast rendering and lets photographers zoom and pan using Photoshop style keyboard shortcuts.

Exposure *(ALE)*: For Windows and Macintosh **199.95**

XENOFEX 2



Offering 14 spectacular, time-saving filters for Photoshop, Elements and Paint Shop Pro, Xenofex 2 simulates spectacular natural phenomena. Little Fluffy Clouds can replace the sky in a photo, adds transparent fog or conjure a sunset from nothing at all. Imitate nature's fury with photo-realistic Lightning. Web designers and graphic artists can create striking images and text using sophisticated distortions such as Flag, Cracks and Television. Web animators will love Shatter's ability to explode images into three-dimensional shards that fly off the page. High-powered effects like Rip Open pick up where cliché effects such as Page Curl left off. Create a crumpled office memo or a shattered window in minutes. Photographers can transform ordinary images into jigsaw puzzles, constellations and intricate mosaics with a single click. In addition, Stain and Burnt Edges quickly apply an aged appearance to photos taken today.

- Create realistic natural phenomena, complex distortions and other stunning effects in seconds rather than hours. Professional-level special effects have never been easier!
- Over 160 presets allow you to start making sophisticated graphics from the moment you install.
- Each filter allows you to name and save your favorite settings for future use. If you're happy with a particular effect, you'll be able to instantly duplicate it any time you like!
- Xenofex is fully scriptable with Photoshop's Actions feature, making complex and/or frequent tasks easy to automate.
- Xenofex 2 has a simple, uncluttered interface. Artists tweak their effects in a huge preview that includes underlying layers and productivity features, such as command menus and keyboard shortcuts. Presets put over 100 one-click effects at users' fingertips.

Xenofex 2.0 *(ALX2)*: For Windows and Macintosh..... **109.95**

ALIEN SKIN

EYE CANDY 5



Get three complete products for one low price or buy them separately. ***Eye Candy 5: Bundle*** *includes full copies of* ***Eye Candy 5: Textures***, ***Eye Candy 5: Nature***, *and* ***Eye Candy 5: Impact*** *— 30 of the most advanced special effects. Graphic designers, digital photographers, and multimedia content creators will appreciate Nature's, Texture's and Impact's versatile and beautifully rendered effects.*

Eye Candy 5: Nature — A collection of ten Photoshop filters that beautifully render a wide variety of natural effects, such as fire, smoke, rust, snow, ice and more, that any novice or professional designer will appreciate. Easy-to-use, select filters can create a new layer and render effects to it; this allows you to view, edit, or turn off these effects without modifying the original layer. Nature includes over 500 presets for frequently used effects; you can find the perfect effect quickly. The improved settings management system makes it easy to browse, share and collect new settings. Nature also works with 16-bit images. Color transitions are smoother, with less banding. Print documents reproduce colors more accurately.

- Create radiant solar flares, organic gradient glows, and wispy auroras.
- Melt images, melding colors and rendering oozing drops that drip from selections.
- Ignite artwork, creating incendiary effect from blue flames to white-hot rocket exhaust.
- Create refractive ripples around any shape, as well as chaotic reflective waves.
- Rust tarnishes and corrodes images and text with rust, moss and mold.
- Smoke simulates anything from voluminous clouds of smoke to murky haze.
- Snow Drift piles snow on text and lightly dusts images with surface snow or frost.
- Mimic poor or wet vision or camerawork, defocus images and add highlights and halos.
- Splash images with a variety of drops, spurts, spills and more.

Eye Candy 5: Textures — This collection of ten seamless texture generators for Photoshop and Photoshop Elements produces a variety of photo-realistic surfaces, including snake and lizard skin, fur, brick, stone and wood. Designers and 3D artists can quickly create backgrounds, skins, seamless tiles and more. Textures provides a limitless variety of photo-realistic effects for the cost of a typical stock library CD. And, because every filter has a seamless tile option, tiling is quick and easy. Textures includes settings for over 200 frequently used effects. The settings management system makes it easy to scroll through effects. Importing and exporting settings expands the palette. Textures works with 16-bit images and does not compromise expanded color depth. Color transitions are smoother, with less banding, and print documents reproduce colors more accurately.

- Simulate the fur of virtually any jungle beast or household pet.
- Create a limitless variety of brick, tile and block textures.
- Create virtually any style of architectural marble from Travertine to Brecciated.
- Reproduce almost any scaled skin using Lizard or Snake (overlapping) patterns.
- Simulate a wide variety of stonework from cobblestones to residential veneers.
- Transform images into impressionist paintings by aligning spirals with image details.
- Create lighting effects, grain and static in photos, as well as psychedelic textures.
- Simulate woven textures, such as denim or satin.
- Quickly create realistic sawn wood surfaces such as pine, mahogany, and oak.

Eye Candy 5: Impact - Collection of ten Photoshop filters which create chrome, brushed metal, glass, bevels, shadows, reflections and more. Offers beautifully rendered effects that any novice or professional designer will appreciate. Impact includes over 200 presets for frequently used effects; you can find the perfect effect quickly. The improved settings management system makes it easy to browse, share and collect new settings. Impact also works with 16-bit images. Color transitions are smoother, with less banding. Print documents reproduce colors more accurately. Unlimited undo and redo make experimentation painless, while context-sensitive help addresses user questions.

- Project dramatic light beam and spotlight effects from behind any selection.
- Create buttons and eye-catching text with custom bevel shapes and surface textures.
- Simulate textured metal surfaces such as brushed aluminum and polished brass.
- Simulate chrome, liquid metal and other shiny surfaces.
- Extrude gives 2D objects a classic 3-D look, adding thickness and perspective.
- Glass renders a colorful, gel layer over selections and makes great translucent buttons.
- Creates soft glows or hard outlines around any selection, including complex gradients.
- Motion Trail creates the illusion of rapid movement, even in a curved line.
- Perspective Shadow renders an array of drop, perspective and cast shadows.

Eye Candy 5: Textures *(ALEC5T)* .....**99.95** **Eye Candy 5: Nature** *(ALEC5N)* .....**99.95** **Eye Candy 5: Impact** *(ALEC5I)* **99.95**
Eye Candy 5: Bundle—includes all three *(ALEC5B)* **199.95**

IMAGE DOCTOR



Image Doctor is a set of powerful image-correction filters for Photoshop, Paint Shop Pro, and other image editors. It magically removes blemishes and defects, quickly repairs over-compressed JPEGs, and seamlessly replaces unwanted details and objects. Professional and amateur photographers, photo editors, archivists, graphic designers and Web designers can quickly fix their images. Image Doctor offers selection-based image repair. Image Doctor is the only filter set to offer selection-based image repair. Use the familiar selection tools of your image editor, then correct large as well as small areas in one pass. The intelligent pattern matching of Image Doctor makes it the perfect complement to existing photo-editing tools.

- Clean, easy-to-use interface. Tweak your effects in a huge preview that includes a before/after toggle, command menus, keyboard shortcuts, and unlimited undo capability.
- Smart Fill replaces large objects and defects, intelligently combining the repair with the background. Smart Fill removes signs and trash from landscapes, unwanted tourists from vacation snapshots, and uninvited guests from party photos, leaving no seams.
- Scratch Remover mends small defects and removes unwanted background details. Simplifying photo restoration, Scratch Remover repairs scratches, folds, creases, and wrinkles. Microphones, telephone poles, and text are cleanly and quickly eliminated from photos, also.



Before Smart Fill

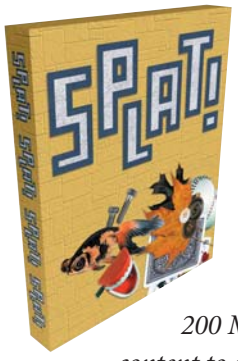
After Smart Fill



- Spot Lifter removes blemishes while preserving the texture and detail of the underlying image. Ideal for erasing skin flaws such as moles, birthmarks, acne, and beauty marks. Easily erase tattoos, as well as reduce dark circles, shadows, and wrinkles around the eyes. Spot Lifter also removes photo imperfections such as watermarks, stains and dust.
- JPEG Repair revitalizes over-compressed JPEGs. Remove blocky compression artifacts while retaining detail and adding grain. Repairs can be made to an entire image or as needed to smaller selections. JPEG repair can be used to repurpose Web graphics and replace lost originals.

Image Doctor *(ALID)*
For Windows and Macintosh.....**99.95**

SPLAT!



A powerful filter set for Photoshop and other graphics programs, Splat! combines frames, textures, edges, borders, mosaics and more with an award-winning interface in an affordable plug-in. Splat! uses over 200 MB of high-quality, high-resolution content to generate effects. Digital photographers, graphic/web designers and digital artists can set their images apart using the stunning effects of Splat!



Resurface

Fill Stamp



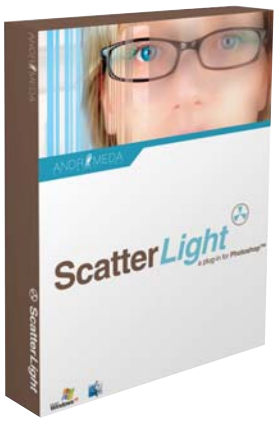
- Add realistic frames and mattes to any photo or other rectangle. Choose from 100 frames, including traditional wood frames, Dover, and geometric borders.
- Add any of 100 high-resolution surface textures to an object or selection. Adds natural media with only a few clicks, distorting your image to match the surface. Textures include paper, concrete, leather, brick, stone, metal, wood, and more.
- Add versatile, decorative edge effects such as halftone dots, torn paper, and pixelated edges. This effect works with any selection and looks great applied to text.
- Fill selections with familiar objects. Choose from over 100 stamp files, then scale the objects to fit. Fill Stamp adapts to any shape and works well on text. Seamlessly tile and colorize to match your image.
- Border Stamp applies the power of Fill Stamp to border making, creating borders from everyday objects such as pebbles, pills, and tickets. Great for themed borders, Border Stamp includes realistic drop shadows and adapts to any shape.
- Patchwork recreates images as mosaics such as light pegs, ASCII art, ceramic tile, and cross-stitch. Simply browse the Patchwork libraries, scale your tiles, and apply.

Splat! *(ALS)*: For Windows and Macintosh **89.95**

ANDROMEDA

PHOTOSHOP PLUG-INS

ScatterLight Lenses

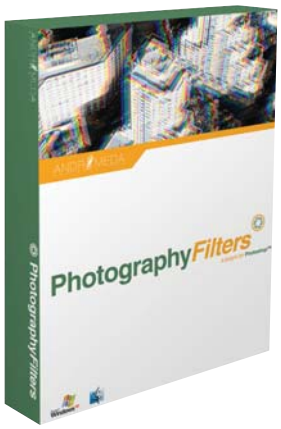


ScatterLight Lenses produce a broad scope of realistic patterned and diffusion lens effects. These lens effects range from subtle soft focus effects most often seen in professional portraiture and landscapes, to more dramatic effects that scatter and focus light over the brightest areas of an image.

ScatterLight Lenses has 4 distinct effects categories:

- Dream Optics - Gently pulls and scatters light from highlighted areas to create dreamy highlights throughout the image.
- SoftFocus - For softening and refining portraits. Various optical lens patterns provide professional soft focus effects that can range from subtle to dramatic.
- SoftDiffuser - Softener for images to add diffusion or fog. The plug-in offers optical lens patterns to vary density.
- StarLight - Focuses light over the brightest areas of your image to create a starlight effect. The plug-in offers many different optical lens patterns.

Scatter Light: For Windows *(ANFSLLP)* or Macintosh *(ANFSLLM)* **97.95**



Photography Filters

For Windows *(ANPFS1P)* ...**69.95**

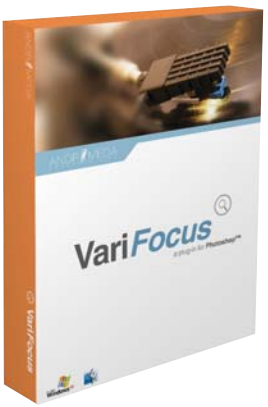
For Mac *(ANPFS1M)*.....**87.95**

Photography Filters

Photography Filters is a set of ten Photoshop compatible plug–ins that let you apply special effects to your images. Add a rainbow, reflect a bridge in an imaginary pool of water, make a streetlight twinkle, make a star look like it's moving... all in the click of a button. To produce these effects without the help of these plug–ins would be very labor intensive.

- cMulti and sMulti create versatile circular or straight, multiple lens, kaleidoscopic effects.
- Designs has 100 single bit textures and patterns that can be rotated, colored, bent and warped: a "2 1/2 D" effect impossible to achieve manually!
- Reflection provides instant clear pool reflections. Adjust position, feathering and opacity. A must for 3D scene creation.
- Halo provides controlled highlight diffusion. Adjust for direction, spread and intensity.
- Mezzo Line-Screen uses patterned screens within designs to convert photos to B&W mezzo line-art. Ideal for rich illustrations and image dependent textures.
- Star is the ultimate star design tool for adding single or multiple bright glints, sparks, and glows to your image.
- Velocity has three unique motion effects. Multiple ghosting highlight smears and fade-out.

VariFocus Filter



The VariFocus filter is essentially a depth of field effect that allows you to focus/defocus on an area in your image with custom control. Focus on an area by using their aperture masks or import your own. Distort, shift and save masks. Use the positive and negative unsharp masking controls before you apply focus/defocus to sharpen your image or to create a special effect. Direct attention to just where it's needed to reinforce a section of the image. Compared to a flat Gaussian blur, VariFocus, with its palette of contoured masks, can shift, distort, and scale to make that line between clarity and blur your decision.

VariFocus Filter: For Macintosh *(ANFVFM)* or Windows *(ANFVFP)* **46.95**

PHOTOSHOP PLUG-INS

RedEyePro

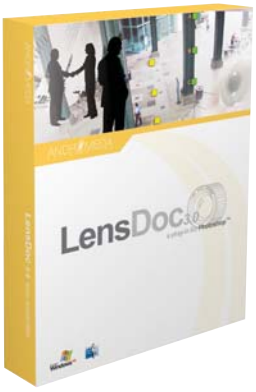


The RedEyePro plug-in allows you to digitally correct red-eye seen in photographs. Red-eye is caused by light reflected off the subject's retina when a flash picture is taken in low light. While some cameras offer red-eye reduction as a feature, it can only reduce the problem, not eliminate it. RedEyePro gets rid of red-eye completely.

- Re–sizable box and paintbrush tools
- Fixes human and animal eyes
- Selective Unapply and Unpaint tools
- Works on both RGB and CMYK images

Novice and Expert Mode: The novice mode can be used in cases where the entire iris is red and needs correction. In cases where only a portion of the iris needs correction (non–circular areas), the expert mode should be used. The novice mode can be used in cases where the color to be corrected is only red. In expert mode, colors other than red can be corrected.

LensDoc



A universal solution to lens distortions, LensDoc corrects barreling and pincushioning distortions in your photos which are produced by zoom and wide angle lenses. It also allows simple perspective and rotational adjustments. Use the step-by-step novice interface, or professional level Expert Mode. Identify curved lines that should be straight and place the target points, LensDoc does the rest.

- 16-bit output for high resolution and print quality results.
- Perspective distortions are corrected easily by identifying two lines that should be parallel.
- Use supplied generic lens corrections or create and use your own lens correction curves
- "Make Rectangle" can change a shot from a skewed perspective to a head-on view of the image. Great for shots that are "just a little off" all the way to getting a straight on view of anything and everything you could ever want to see!

LensDoc:
For Windows *(ANFLDP)* or Macintosh *(ANFLDM)*.....**97.95**

Perspective

A unique Photoshop compatible plug-in, this filter lets you change the current view or "perspective" of an image to any point in three dimensional space through the utilization of a user friendly interface. The Perspective filter uses a camera paradigm to introduce or enhance depth or perspective distortions in your images. Change and conform multiple images or text characters. Use factory presets with a visual interface or create your own.

- A "virtual camera" navigational tool offers a "tilt" and "swing" motion. The "tilt" movement permits depth–of–field control of the image plane. Moving the virtual camera to the left while focused on a stationary position accomplishes the "swing". The zoom function also gives the effect of a dolly, in which the camera moves closer to or away from the image. For those looking for a quick and intuitive perspective tool, Perspective is the one.
- Perspective offers advantages over other perspective functions available in image editing programs:

–A "virtual" camera in 3–D space.

– Factory preset library with visual display.

– Introduce consistent perspective in multiple images.

– Introduce consistent perspective in a string of text characters.

– Save presets with descriptions for future use or reference.



Perspective:
For Windows *(ANFPP)* and Mac *(ANFPM)*.....**46.95**

ARTISTIC SCREENING TOOLS

Screens



The Screens Plug-In converts gray scale images into a wide variety of different line art screens from 15 to 400 lpi. With features like mezzotints, sharp contrast mezzograms, mezzoblends, ellipses, lines, circles, spokes, waves or any blended combination.

- Screens is the first true desktop solution for special effects screening!
- High quality, low cost alternative to the traditional photographic process.
- Dramatically reduced file sizes since images become line-art or bitmaps.
- You can produce camera ready output on 600 dpi printers.
- Illustrative & textured look can be added to a continuous tone photograph to make it look like a work of art.
- Alternative to conventional half–toning with added contrast and sharpness in detail for advertising.

Screens: For Windows *(ANFSS3P)* or Macintosh *(ANFSS3M)* **108.95**



EtchTone

A unique process for simulating the look of a steel etch starting with gray/color photograph or illustration. EtchTone combines an etch pattern (black and white) with the original image to create an "EtchTone", a continuous tone screen that results in a classic old printing look that softens the harshness of solid black and white line screens. Depending upon the EtchTone effect desired, the plug–in will either Overlay the etch or Blend the etch in your continuous tone image.

- Start with grayscale, RGB, or CMYK photograph or illustration
- Controls to adjust amount of steel etch in your original image
- Controls to adjust original image sharpness, brightness, contrast
- Controls to vary the mix of original image and the etch pattern
- Helper text identifies controls that are moused over.

EtchTone: For Windows *(ANFETP)* or Macintosh *(ANFETM)* **97.95**

Cutline



The Cutline Plug-In is intended for use on continuous tone gray scale images. The best results are seen with photos or illustrations with gradient blends. Cutline screens are a combination of line/dot screens. A standard line screen represents gray tones in a photo or illustration by varying the thickness of black lines on a white background. However, in the Cutline screen, as lines get thicker, angles "cuts" appear in the lines, which cause them to break into dots. The result is an effect that emulates the classic old world engraving and woodcut techniques.

- Engraves selected parts of a grayscale photograph or illustration in 10 to 35 lpi. range, customizable to higher or lower settings.
- Uses a unique directional engraving tool called the Stamper to set angles and curvature of engraved lines.
- Re–interprets gradients into engraved lines of varying width and shape.
- Offers wavy and straight lines and ellipses, making it easy to impact images with an elegant engraving or stunning woodcut effect.

Cutlines — Simple straight lines that are set at a fixed 13° angle for better line quality. See our output for comparison.

Wavy Cutlines — Wavy lines that are also set at a 13° angle and are also not adjustable in wavelength or height or angle. These tend to soften images somewhat, and may enhance contours and depth in some areas of your image.

Elliptical Cutlines — Allows the use of the Stamper Tool and Angle and Curvature sliders. The user can strategically place the curved lines to engrave and enhance any image or selection and is best suited for smooth surfaces.

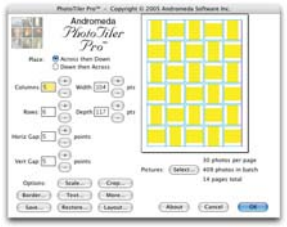
Wavy Ellipses — Working with this screen may require some trial and error to get the best placement, but is well worth the effort. Wavy Ellipses adds and enhances the surface contours of an image, and adds a character all its own.

Cutline: For Windows *(ANFCP)* or Macintosh *(ANFCM)* **73.95**

InDesign Plug-ins

PhotoTiler Pro

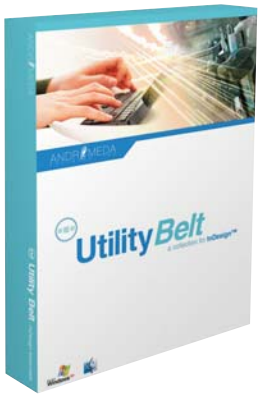
An essential plug-in for Adobe InDesign users, PhotoTiler Pro can be used to automatically create a multi-page InDesign document containing entire folders full of digital photos. With PhotoTiler Pro you can use InDesign to easily print high resolution documents or pages containing many pictures arranged in a regular row and column format. Perfect for print or web image organization, photo albums, catalogs, real estate ads, and car ads.



- Image batch loading.
- Easy text captioning.
- Import text blocks associated with images.
- Automatic scaling and/or cropping.
- Print high resolution contact sheets.
- Border and font options.
- Choose how many rows and columns per page.
- Adjust the horizontal and vertical "gap" between rows and columns.
- Flow around obstacles during the layout process.



Utility Belt



Utility Belt is a versatile plug-in collection for InDesign. It is dedicated to making InDesign quicker and easier to use than ever before. With the three Utility Belt plug-ins CTBar, TypeEffects and ChartMaker, you can spend more time on the stuff that matters.

CTBar: Never before has it been easier to efficiently navigate through InDesign's large menu system. With almost 400 of InDesign's menu items available for one-click access, CTBar allows for easy navigation of the routine and not so routine tasks. Create new buttons and configure the toolbar to suit your your needs.

TypeEffects: TypeEffects is the answer to plain and boring text and titles. With twenty effects to apply to type and high quality output up to 600 dpi, it is easy for anyone to be a TypeEffects pro. Use current document colors that are automatically imported and turn a dull layout into a vivid work or art. Create professional looking work with little effort and no wasted time.

ChartMaker: ChartMaker allows you to quickly and easily create custom pie charts with up to 10 entries. Create half-graphs, explode any or all pieces of your graphs, choose colors and dimensions of your graphs, the possibilities go on and on.

PhotoTiler Plug–In v1.2d for Adobe PageMaker

Make an impact with your pictures

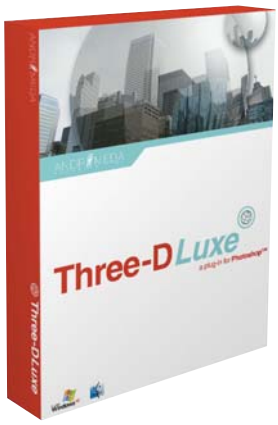
An essential plug-in for Adobe PageMaker users. PhotoTiler can be used to automatically create a multi-page PageMaker document containing entire folders full of digital photos. With PhotoTiler you can use PageMaker to easily print high resolution documents or pages containing many pictures arranged in a regular row and column format. Perfect for print or web image organization, photo albums, catalogs, real estate ads, and car ads.



GRAPHIC DESIGN RESOURCES

Three-D Luxe

The best 3-D plug-in for quality rendering. Expands the functionality of its predecessor to include texture wrapping and combining images from Photoshop using textures and new features within the plug-in. If you are familiar with previous versions of this product, this represents a major upgrade of its features and capabilities. We hope you will find the new user interface both exciting and easy to use. If you are not familiar with it, you will be amazed at how you can create high quality rendered 3–D objects from your own images or from a variety of textures and surfaces provided with the product.



- Renders the highest quality smooth texture wrapped and sculpted 3–D surfaces
- Select from the Andromeda library of 3–D Textures, to control the surface textures (bump maps), and to save and apply presets from the SHORTLIST.
- Add the new dropout, texturing and combine features to your imported image; or create a whole new one.
- "3–D Geometry" UI controls the Surface, Viewpoint, Light Source, Display, and other parameters having to do with 3–D space.
- Includes Stressed, Riveted, Aged, Mesh, and Alien sculpted surfaces.
- Combine 3–D textures, 3–D surface and your input photo. Adjust the contribution from each layer for phenomenal effects.

Three-D Luxe:
For Windows *(ANFTDS2P)* and Mac *(ANFTDS2M)*.....**108.95**



Shadow

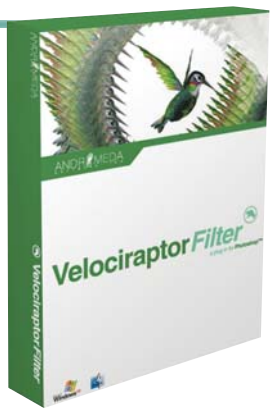
Andromeda's Shadow plug-in is the most advanced shadowing plug-in available. It's uniqueness is in using 3-D geometry to cast realistic shadows. A shadow of your input image is imposed on a Casting Plane that can then be manipulated in 3-D space behind or in front of the Input Image. Individual cameras, a light source, and both expert and novice modes allow for complete creative control over any image shadow. Novice mode allows anyone to apply breathtaking drop shadows to images while an Expert mode opens up expanded tools to tweak shadows exactly how you want them.

- Real 3-D shadowing
- Perspective shadows with a virtual camera
- Multiple shadowing with up to four movable lights
- Stereo 3-D viewing
- Drop and cast shadows imposed on movable planes.
- Natural soft edges and blurring
- Preset library to load a number of different shadow effects.

Shadow: For Windows *(ANFSP)* or Macintosh *(ANFSM)*.....**108.95**

Velociraptor

The only plug–in that allows the user to create stylized motion trails that can Arc, Bounce, Cascade, Converge, Curve, Decline, Jolt, Jitter, Loop, Spiral, Spring, Streak, Trail, or Wave.



- Enter the plug–in with no selection for smooth motion trails and define its path.
- Enter the plug–in with an object selected to access a slightly different interface and a whole new world of motion trails.
- Takes a feature image, and smears or strobes it in any direction to create two basic types of Velocitry Trails: Continuous Smear and Inverse Selection.

Velociraptor: For Windows *(ANFVP)* or Macintosh *(ANFVM)* **46.95**

GRAPHIC DESIGN RESOURCES

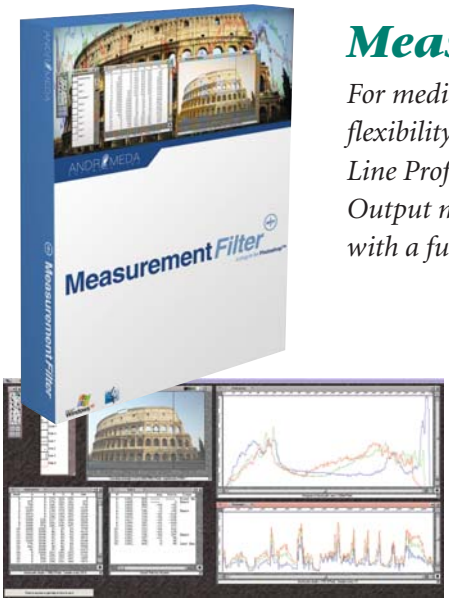
Techtures



This plug–in was created especially for Print, Web, and Multimedia artists who need beauty, subtle texture and productivity when creative texturing is necessary. Over 500 textures can be modified using "engines" within the plug-in. Some of the instant special effects include: Smoke, Stars, Explosions, Water Droplets, Lightening, Embossing, and dimensional and environmental texturing.

- Use the more than 500 hand rendered realistic textures to explore texturing effects.
- Three texturing engines allow you to blend, manipulate shadowing, or emboss the textures you select.
- Special environments and maps categories contain hundred of natural and synthetic phenomena such as water, smoke, glass, explosions, lighting effects.
- Each texture is a 300 dpi tile.

Scatter Light: For Windows *(ANFSLLP)* or Macintosh *(ANFSLLM)* **97.95**



Measurement Filter

For medical-scientific or graphic arts image analysis. Examine images with more detail and flexibility than in Photoshop. The Measurement Filter uses paths as rulers for measurement. Line Profiles, Histograms, Distance, Angles. Simultaneously examine data in multiple formats. Output measurements to the clipboard. New rulers (paths) can be imported, created and edited with a full Illustrator-like tool set inside the filter.

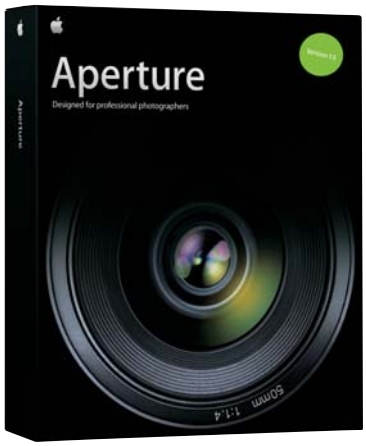
- Simultaneously examine the same data in multiple formats.
- Compare data from different parts at the same time.
- Plug-in does not alter the image.
- Output the measurements to the clipboard or to files.
- Draw freehand inside the plug-in or import a path. The path becomes your editable measurement plug-in.
- Select the path to measure Line Profile, Histograms, Distance, Angle, and more... along, under or within the path.
- Open as many windows as needed to view measurement data in different formats.

Line Profiles, Histograms, and Distance/Angle Measuring and more for web, print or image analysis

- The measurement plug-in uses paths as rulers for measurement. The image can contain several paths acquired from:
  - **PHOTOSHOP** - paths are imported automatically
  - **SELECTIONS** - are imported as multiple, editable, closed paths.
  - **NEW PATHS** - can be created and edited with a full, Illustrator like tool set inside the plug-in.
- The plug-in provides measurement path management:
  - Copy / modify paths – Delete paths – Save paths to a file – Re-load saved paths
- Measurement window(s) present the data associated with a measurement path.
  - Six presentation formats:
    Picture, Profile, Profile Table, Histogram, Histogram Table, Point (x,y) Table.
  - Pan /Zoom feature
- Open as many windows as you need to make comparative analysis easier.
  - See the same path data in a different format.
  - See more than one path data simultaneously.
- Use display mode palette to alter any window display options:
  - Turn on/off RGB, CMYK and grayscale color channels.
  - Select your choice of units; pixels (numbers or percentages), in, sq. in., cm., sq. cm.
  - Switch between six presentation formats.
  - Select computation speed: Measure sampled pixels or actual pixels.
  - In Layers; View color data only, transparency data only.

Measurement Filter: For Windows *(ANFMP)* or Macintosh *(ANFMM)* **134.95**

APERTURE 1.5



Post-Production Tool for Professional Photographers

An all-in-one post-production tool for serious photographers, Aperture 1.5 provides everything you need for after the shoot. Using its comprehensive collection of tools, you can easily import, manage, edit, catalog, organize, adjust, publish, export, and archive your images more effectively and efficiently than ever before. Bring Aperture 1.5 and the new Macs together, and you have the ultimate photographer's workstation. The ideal systems on which to run the photo workflow application that delivers all the speed you need to work with and manage photos of any type—RAW, JPEG, or TIFF.

Adopted by some of the world's finest professional photographers, Aperture 1.5 sets the standard for photo management applications. It offers flexible options that let you store images wherever you'd like. It features XMP metadata export, an advanced color adjustment tool, and a new Edge Sharpen tool. Metadata presets automatically add such critical data as copyright, credit, and captions. New options for the Loupe make a great tool even better. Also provides RAW support for more than 50 cameras. Aperture 1.5 runs on every desktop — from Mac mini to iMac to Mac Pro — and every notebook, so you can run Aperture at home or in your studio. And you can take all your photos with you on location or to a client's office.



FEATURES

Advanced RAW-focused Workflow

- Aperture features a RAW-focused workflow from capture to output that makes working with RAW files as easy as JPEG. No need to convert your RAW files before doing anything with them. Aperture automatically creates "versions" of your "master" images to preview, crop, color correct, sharpen, and apply other modifications to. What's more, they're totally non-destructive. Your originals are safe because Aperture doesn't change a single pixel in them. You never have to worry about accidentally overwriting your master file with an inadvertent Save.
- Since you're always working with "versions" of your RAW images, you can experiment as much as you'd like. Crop the image in different ways. Try different exposure, levels, and white balance modifications. Then compare the versions full screen to see which image best captures what you want to say.
- Don't worry about keeping track of all the versions you create, because Aperture manages them for you. It even arranges the versions in a Stack, making them easy to find and compare. Aperture remembers when you created each of them, and you can see at a glance how each version varies from the others. Versions also take up relatively little space — a fraction of what you'd use if duplicating TIFFs that are already 50-100MB in size. If you have a library with thousands of images, Aperture's approach to versioning leaves considerably more room on your hard drive for images. And you don't have to worry about inventing a process for naming all of those duplicate TIFFs.

Professional Photo Management

- Aperture is designed with powerful photo management tools. Not only can it accommodate hundreds of thousands of images, but Aperture lets you choose the best way to store them. Consolidated into a single library that Aperture manages for you. On a variety of hard drives, networked volumes, and optical media, or combination of. However you decide to store them, flexible organizational tools let you logically manage images using folders, projects, and albums and in the method that makes the most sense for your needs.
- Offers simple yet powerful tools for assigning metadata. You can begin the process on import, and presets let you fill metadata fields enmasse.
- When it comes to keywords, Aperture provides a number of intuitive ways to assign keywords to images. For example, Aperture comes with collections of associated Keyword Sets (and lets you create your own). Call up the Wedding Set, for example, and you'll have a group of associated keywords — bride, table shots, wedding party, vows, candids, limo, cake cutting — any of which you can assign with a keystroke.
- The more photos you have, the more you need strong built-in search tools. Aperture obliges by providing a free-form search field you can use to find any photo instantly. Both those stored online and offline. You can use Aperture's Query Heads-Up Display to perform fast, live filtering of any album, project, or folder. Even your entire Library. Or you can use it to create pinpoint searches based on several or dozens of criteria — then save them for later use.

APERTURE 1.5

Non-Destructive Image Processing

◆ Aperture lets you easily crop, straighten, reduce noise, correct red-eye, and eliminate dust. You can even "Lift" multiple adjustments — including cropping and straightening adjustments — from one image and "Stamp" them onto others.

◆ Try something completely different. Create a new version manually — from either an existing version or the master image itself. Create multiple versions of your original RAW master in 1/3-stop or in 50° color temperature increments. Then go fullscreen and compare them all — including the master image itself — side by side to see which adjustment best represents your intent.

◆ Comprehensive in scope, Aperture provides a full range of non-destructive adjustment tools. They let you fine-tune exposure; check and adjust Levels; modify White Balance; adjust hue, saturation, and luminance on a color-by-color basis; sharpen edges; modify highlights and shadow values. You can even create presets that speed image adjustments.

- Tweak RAW Decode settings using RAW Fine Tuning controls to adjust: contrast, sharpening, chroma blur, and noise reduction.
- Use Color Meter to sample pixel values in RGB, CMYK or LAB anywhere in an image and display them in HSL or HSB.
- Adjust levels (using a histogram with midtone and quadtone controls; includes Auto levels and Auto contrast settings).
- Set White Balance (includes an eyedropper for easy white point setting).
- Crop; Modify highlights and shadow
- Mix RGB channels for perfect black-and-white conversions.
- Reduce noise; Correct red-eye.
- Sharpen images using Edge Sharpen tool.
- Straighten images and horizons.
- Desaturate color levels.
- Change a color image to Sepia (with controls to set the degree of Sepia coloration).
- Spot tool provides one-click, nondestructive removal of spots, dust, and blemishes.
- Patch tool clones pixels from one area to another, and it offers precise controls (for softness, radius, opacity, and angle), letting you create perfect, seamless blends.

Powerful Compare-and-Select Tools

◆ When it comes to powering through a large shoot and making critical decisions, no single application offers the collection of compare-and-select tools you'll find in Aperture. It lets you work Full Screen. Or on multiple screens. You can put two (or more) images onscreen at once for easy side-by-side comparisons.



— Pull out a Loupe and dial in the degree of magnification — up to 1600%. Rate images with a single keystroke. Aperture also lets you Stack images — just like you're used to doing on a light table. In fact, it even has its own Light Table.

— Similar to but even more flexible than the light table you probably have in your studio. Aperture lets you select images from any location in your Library and place them on the Light Table. A free-form space for grouping images visually, the Light Table lets you resize, overlay, align, and distribute images any way you'd like and offers navigation control. It lets you quickly compare images, organize images into comp layouts — complete with the metadata of your choosing — then print them for further analysis or client review. You can even save multiple Light Tables as part of any project.

Tight Integration

◆ Tight integration with Mac OS X and other applications means that you can easily incorporate your Aperture images in Keynote presentations, iDVD slideshows, iWeb photo blogs, or other iLife '06 or iWork '06 projects using the Media Browser. Or drag images from Aperture and drop them into Apple Motion, Final Cut Express, Final Cut Pro, or other other applications.

◆ Aperture can also work hand-in-hand with Automator to help you create automated workflows. And it integrates with third-party applications just as seamlessly. For example, when you export RAW images, Aperture also exports their associated metadata in XMP sidecar files, making it easy for applications — like Photoshop — to pick up and use that metadata.

◆ Extensible architecture lets you install and take advantage of third-party extensions for sharing, storing, printing, publishing, and selling your photographs in exciting new ways.

Versatile Printing and Publishing

◆ Offering a complete color-managed workflow — based on ColorSync — Aperture offers a full complement of output options, letting you quickly and easily create contact sheets, printed portfolios, books, or customized prints. Print them yourself, or order professional prints and books without leaving Aperture.

◆ Create slideshows and stunning websites. You can even make your Aperture Library "to go" by syncing all or a portion of it to iPod. Take advantage of the drag-and-drop JPEG export feature to quickly take an image from your Aperture library and incorporate it in an iWeb photo blog, Keynote presentation, animation, slideshow, or cut away in iMovie HD or Final Cut Pro.

◆ Produce high-quality handsome, bound and printed Stock Books. Aperture includes a sophisticated book-layout engine that offers significant design flexibility. You can manually drag or have Aperture automatically place photographs in a layout for you. Double click on any photo, and you can zoom in or pan the image until it's perfectly positioned. Aperture also lets you add both text and photo boxes; move, resize, and rotate photos; insert multi-columned text; even use your own photos as full-bleed, ghosted background images.

Aperture 1.5 with Peachpit Press Apple Pro Training Series *(APA1.5)* **269.95**

MYSTICAL LIGHTING

Light is the very heart and soul of photography. It sets the tone and ambiance and is one of the most critical elements in any photo shoot. Unfortunately, elaborate lighting setups, expensive equipment and subjects where lighting conditions cannot be controlled puts the photographer at a disadvantage. For the digital artist, too often a photo contains the right composition, but the lighting doesn't portray the right tone and feel.
Mystical Lighting lets anyone apply photo-realistic lighting and shading effects to digital images. With this software you can enhance the ambiance of your images and improve its beauty. Mystical Lighting includes 16 visual effects, over 400 presets for instant results and an infinite variety of looks. It also includes powerful features such as layers, unlimited undos, visual presets, masking and dynamic effect controls that make exploring and applying effects fun and easy, to achieve studio quality results. Layers feature cloning, renaming, reordering, and full opacity blending.



Mystical Lighting *(AUML)* **179.95**

Mystical Lighting and Mystical Tint Tone & Color both feature

- They work as both a stand-alone application and a Photoshop plug-in.
- Unlimited undo allows you to go back as far as you need to.
- Effects are resolution independent. You can apply an effect to a small image and get the same result on a different sized or much larger image. Play around with small thumbnail sized images and comps and then apply to a high-resolution image later and get the same result.
- Add an unlimited number of effects, each with independent controls that can layer and interact with each other through the Auto FX SmartLayer design.
- Support Adobe Photoshop Actions, Last Filter Command and Layer Transparency.
- Support a Marquee Zoom and Pan capable adjustable full screen preview.
- ToolTips containing detailed instructions pop up when the mouse is held over a control for several seconds.
- Save user-defined presets to capture the exact look of an effect for later use.
- File loading and saving support for .psd, .tif, .bmp, .jpg, and .png file formats. Saving in Photoshop .psd format will export the effect onto a layered document with full transparency.
- Customizable desktop textures and interface colors to pick your favorite look.
- Optimized for single or dual processor machines on both Mac and Windows.

MYSTICAL TINT TONE & COLOR



Mystical Tint Tone and Color
(AUMTT) **179.95**

Color and tonal qualities are extremely important aspects of any image. Too often, a photo contains the right composition and subject but the colors and tones don't portray the right feel. Mystical Tint Tone and Color allows users to improve the look and feel of their images by controlling and manipulating the colors and tonal qualities in their images.
Mystical Tint Tone and Color is a suite of 38 color effects that are both easy to use and provide you with professional results in seconds. The effects are applied by brushing on or removing the effect from the desired area. There are over 700 professional presets for instant visual solutions and quick enhancements. Traditional graphics programs allow you to edit colors and tones of an image one step at a time. Mystical Tint Tone and Color provides an efficient workflow for combining multiple editing steps into a simple dynamic interface with unlimited undo and redo, layers, visual presets and a robust set of tools. Dynamically edit dozens of aspects of an image at the same time – all by brushing on where you want to apply the effect. You can, for example, deepen the tones, improve the colors and sharpen parts of a photo just by brushing over it.

PHOTO/GRAPHIC EDGES 6.0

Photo/Graphic Edges is one of the most popular Photoshop plug-ins ever created. Everywhere you look these days you see images wrapped in creative edges and frames made with it. Photo/Graphic Edges 6.0 offers digital camera owners, graphic designers, professional photographers, web designers and anyone involved with digital imaging, a rich set of creative tools for enhancing their photographs. It features layers, visual presets, unlimited undo / redo functionality and a rich set of brush on effects for exacting control over where the image is enhanced. It also offers ability to brush on effects and interact with the creative process at a new level. Users can interact with effects like Burned Edges and create their own unique Brushed Edges using watercolor, charcoal, oils, and other media. Photo/Graphic Edges 6.0 also includes 3 CDs of professionally created content to help users quickly achieve the look they desire. Included are over 10,000 edge effects, 1,000 matte surface textures, hundreds of color frames, vignettes and other creative content.



Photo/Graphic Edges 6.0
(AUPGE6.0) **179.95**

FEATURES

- Ships as a stand-alone application and a Photoshop compatible plug-in that works in popular programs like Photoshop, Elements and Paint Shop Pro
- Combine different edges together onscreen and dynamically reshape and transform them to create new edge looks. This is a very powerful new feature!
- Photo/Graphic Edges 6.0 is built on a powerful framework that uses effect layers, visual presets, layer presets and dynamic effect controls that allow users to rapidly explore new looks and quickly achieve the desired effect they are after.
- Effects are resolution independent. You can apply an effect to a small image and get the same result on a different sized or much larger image. Ideal for preparing content for both print and the web.
- You can build effects using SmartLayers that work together to make a composite effect.
- File loading and saving support for .psd, .tif, .bmp, .jpg, and .png file formats. Saving as Photoshop .psd exports the effect onto a layered document with full transparency.
- Supports unlimited undo/redo. Memory Dot functionality allows you to click and capture a look so you can explore and then come back to that same look at a later date.
- Supports Adobe Photoshop Actions, Layers and Last Filter Commands.
- Paragraph length Tool Tips containing detailed instructions pop up when the mouse is held over a control for several seconds.
- User defined visual presets can be saved for capturing the exact look of an effect for later use. Presets save a small thumbnail for visual reference when selecting a preset at a later date.
- Includes over 1000 surface textures that can be used as mattes behind the edges. Also included are hundreds of lighting tiles, brush shapes, surfaces and other creative content.
- Includes advanced Lighting, Shading, Shadow Generation, Blending Modes, Opacity Rendering, Edge Coloring, Visual Catalogs of Effects and Effect History features.

Photo/Graphic Edges 6.0 includes 14 Artistic Effects for Photos

Each effect is built to provide an infinite number of possibilities to explore. All effects are dynamic and foster an easy to use set of controls to make it simple to get a look you desire.

Brush on acid etched looks to your images and edges.

Combine multiple edges and effects together in a single composition to form a montage effect.

Liftssections of the image up through patterned edges and shapes.

Add interesting borders around your image using border shapes and 3D depth tools

Burn away parts of your image with this photo-realistic edge burning brush.

Brush on distortion effects to the edges to customize the look and style of the effect.

Use Putty Edges to reshape and adjust the edges to better fit your images and needs.

Brush on natural media styled effects using any of the included 230 brush effects

Add photo tabs around your images using both traditional or modern styles combined with 3D depth effects.

Give edges a smudged, softened appearance wherever the brush is applied.

Over 10,000 edges that enhance images by giving them shape and dimension.

Simulate the traditional darkroom transferring the inks from an instamatic photo onto thin paper and then brushing on wrinkles

Includes 175 professionally created frames that can be wrapped around your images to create stunning results.

Soft gradient vignettes can be applied to shapes and thousands of different edge styles to give customized feathered images.

AUTO EYE 2.0

AutoEye 2.0 is a revolutionary new way to enhance and improve digital images. Using patented I.V.I.T. technology (Intelligent Visual Imaging Technologies), AutoEye 2.0 reclaims color and detail that is lost in the transition from film or prints to digital. Unlike any other software solution on the market, AutoEye 2.0 actually rebuilds the color and detail in images automatically.

AutoEye 2.0 examines, and then automatically enhances digital images providing full spectrum color corrections, increased color vibrancy, contrast and sharpness, and rebuilt detail. It features an easy-to-use interface that lets users with absolutely no knowledge of complex correction concepts and processes such as adjustment curves, levels, cast removal, contrast and histograms— perfect any image. Fully supports Adobe Photoshop actions and can batch process files through Photoshop.

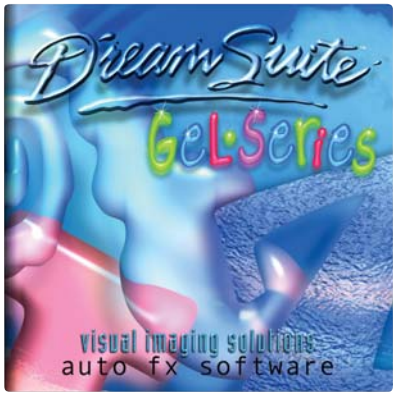


AutoEye 2.0 *(AUAE)* **109.95**

- Both a stand-alone and Photoshop plug-in, AutoEye 2.0 is built on a powerful framework that features full screen previews, visual presets and an integrated support with editing features such as Photoshop Actions, Layers and Last Filter Commands.
- Enhances images that have been resized or transformed and have lost their sharpness. Rebuilds image detail better than antiquated techniques like unsharp masking.
- Allows exacting enhancement to image tones and contrast values, and unrivaled state-of-the-art detail and color rebuilding.
- Add creative enhancements to photos. Add film grain and special blending modes to bring out highlight and contrast features.
- User defined presets with small thumbnail for visual reference can be saved to capture the exact look of an enhancement for later use.
- Memory Dots allow you to click and capture refinement you can explore and then come back to that same look at a later date.
- Paragraph-long ToolTips containing detailed instructions pop up when the mouse is held over a control for several seconds.
- Support Marquee Zoom and Pan capable, adjustable full screen preview.
- File loading and saving support for .psd, .tif, .bmp, .jpg, .gif, .png file formats.

New DreamSuite Pro Features

DreamSuite Series 1 and 2, and DreamSuite Gel Series new Pro versions offer professional features that enable you to combine different effects together using layers and masking. They use SmartLayer technologies to build effects on layers that work together to form a composite effect, and include the ability to create layer masks, correction layers, photo layers and effect layers. They even allow you to save and reload presets that rebuild your layers, masks and settings so you can apply the same effect to other images. Additionally, unlimited undo/redo functionality lets you go back as far as you like.



DreamSuite Gel Series Pro
(AUDSGP) **149.95**

DREAMSUITE GEL SERIES PRO

DreamSuite Gel Series is a collection of five highly unique artistic depth effects (Gel, Gel Painter, Liquid Crystal, Crystal Painter, Gel Mixer) that provide designers with fresh capabilities and tools for adding interest to their work. It adds translucent and crystal depth to type, graphics, buttons, logos and can even be used on photos to add depth unlike anything you have ever seen. Exacting control is provided to the designer to interact and customize the visual results they desire to achieve. Customized depth brushes can be used to paint on crystal surfaces or translucent gel on a graphic or photo.

- Both a stand-alone application and a Photoshop compatible plug-in, DreamSuite Gel Series features advanced onscreen brush controls that allow the designer full customization of the visual effects.
- Advanced lighting, depth, shading and surface controls are easy to use and give photo-realistic quality results.

DREAMSUITE SERIES ONE & TWO PRO

Plug-Ins

Featuring 18 effects with over 440 presets, DreamSuite One lets you achieve visual results that are difficult or impossible to attain using any other software or method - including Photoshop. DreamSuite Series Two offers a wide diversity of visual options to make any photo you have more distinctive. Both work as either a stand-alone application or as a plug-in for image editing programs like Adobe Photoshop and Adobe Elements. Ideal for graphic designers, photographers and web designers, DreamSuites Series plug-ins avoid the "canned" look that other graphics programs are known for.



DreamSuite Series One Pro

35mm Frame – Put your photos into 35mm slides and create collages of your work.

Instamatic – Surround your photos with a photo-realistic instamatic frame.

Chisel – Unique hammered, chipped and dented depth bevel effects.

Liquid Metal – Brush and paint with liquid mercury, melted gold and other metals.

Crackle – Simulate photo-realistic aged photo cracks and crackled surfaces.

Metal Mixer – Blend metal surfaces together for a mix of unique depth effects.

Crease – Interactively bend and crease your photos for unique depth looks.

Photo Border – Add stylized borders around your photos and overlap collages.

Cubism – Add artistic cubed shapes to your photos and backgrounds.

Photo Depth – Add depth to your photos by fraying, denting and crimping.

Deckle – Rip and tear your photos to give them a torn deckled appearance.

Photo Tone – Blended sepia tones, focal glows and mottled backgrounds.

Dimension X – Over a dozen unique depth bevels, shading, glassy reflection and more.

Putty – Bend, twist, enlarge, push, reshape, squish and reform images with bezier tools.

Focus – Simulate soft focus, zoom, rotated, and motion focus effects.

Ripple – Interactive photo-realistic ripples, waves, water surfaces.

Hot Stamp – Add punch to your type and graphics with blends and melded glows.

Tape – Photo-realistic masking tape, transparent, duct, sports and other tape types.

DreamSuite Series 1 Pro *(AUDSS1P)* ....**199.95** **DreamSuite Series 2 Pro** *(AUDSS2P)* **199.95**

DreamSuite Series Bundle *(AUDSSBP)*: Consists of DreamSuite Series 1 Pro, DreamSuite Series 2 Pro, and DreamSuite Gel Series Pro **389.95**

DreamSuite Series One Pro

2 1/4 – Photo-realistic 2-1/4 film frames with unique translucency.

PhotoPress – Press photos down into the background scene for a distinctive look.

4 x 5 – Photo-realistic 4 x 5 film frames with unique translucency.

PhotoStrips – Slice and overlap image strips to form unique visual effects to any photo.

FilmGrain – Simulate traditional highgrain films for stunning enhancements.

PlasticWrap – Make elements in a photo look like they are pressing against a sheet of plastic.

FilmStrip – Interactively bend and crease your photos for unique depth looks.

FilmFrame Art – Creative filmstrip effects for combining images together artistically.

Tile – Shape your photo using tiles and depth to give you a layered depth appearance.

Puzzle Pieces – Turn photos into puzzles with realistic pieces you can move around and layer.

Mesh – Weave together strips of photos in a creative mesh effect.

Wrinkle – Apply photo-realistic wrinkles and depth shading to your photos.

- Work as both a stand-alone application and a Photoshop compatible plug-in.
- Effects are resolution independent. You can apply an effect to a small image and get the same result on a different or much larger image. This feature is useful for preparing content for both print and the web.
- Memory Dots allow you to click and capture a look so you can explore and then come back to that same look at a later date.
- Users can add an unlimited number of multiple light sources and shadows, each with independent controls.
- Supports Adobe Photoshop Actions.
- File loading and saving support for: .psd, .tif, .bmp, .jpg, .gif, .png file formats. Saving in Photoshop .psd format will export the effect onto a layered document with full transparency.
- Supports a Marquee Zoom and Pan capable adjustable full screen preview.
- Paragraph length ToolTips containing detailed instructions pop up when the mouse is held over a control for several seconds.
- User defined presets can be saved for capturing exact look of an effect for later use.
- Customizable interface colors and desktop textures let users pick their favorite look.

PAINTER X

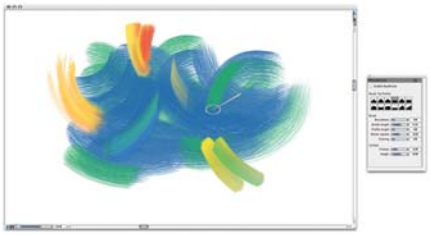


Next-Generation Art and Design Tools

The world's most powerful Natural-Media painting and illustration software, Painter X enables commercial designers, photographers, and professional artists to use their natural talents and techniques to create breathtaking works of art. This highly sophisticated paint and illustration application captures the intricate nuances of traditional art tools while taking advantage of the incredible power of digital media. Painter X features unique digital brushes, art materials and textures that mirror the look and feel of their traditional counterparts. Setting the standard for digital painting and illustration, Painter X digital art studio offers new composition tools, unparalleled performance, and the RealBristle painting system that models traditional brushes like never before—right down to the individual bristles on the brush. Painter X is must-have software for creative professionals, whether in film making, game development, commercial design, illustration, photography, or fine arts.

FEATURES

- Painter X offers a broad range of tools and features that inspire creativity, increase performance, and further extend compatibility with other industry-standard tools and applications. Has an impressive array of features that provide unprecedented power to replicate traditional art media—right down to the individual bristles on the brush.
- The fastest version of Painter—ever! Depending on system hardware, brushes perform up to 35% faster—and file opening and saving is up to two times faster!
- RealBristle Painting System heightens the responsiveness of the brush and represents a major milestone for digital painting. Artists can now faithfully replicate the sensation of the interaction between the paint, the canvas, and the brush.



- Auto-Painting Palette transforms a photograph into a painting by automatically applying brushstrokes while intelligently changing stroke size and direction using new Smart Stroke technology.
- Easily customize and back up your workspaces as well as export and share them with your friends and colleagues.

Ideal for commercial designers, entertainment artists, professional photographers, and fine artists.

– Commercial designers require powerful tools for their craft. That's why many of the world's foremost illustrators, automotive concept designers, industrial designers, architects, and graphic designers use Painter X. It enables commercial designers to vividly capture their creative vision and handcraft distinctive designs, illustrations, and logos for their clients.

– Leading artists in the entertainment industry use Painter X to produce some of the world's best-known movies, comic books and video games. Professional entertainment artists speed their production time use Painter X leveraging their natural talents and techniques to create astounding scenes, characters, vehicles, and textures.

– Painter has sparked a new trend in the professional photography market as photographers explore the creative possibilities of turning their photographs into paintings. Corel Painter X offers photographers new revenue streams by making it easier than ever to create breathtaking, hand-painted works of art from their photographs.

– Many fine artists use Painter as their primary art medium. Their works appear in galleries around the world, demonstrating that digitally-created art is an accepted medium on the world's art scene. Painter X enables artists to experiment with new techniques, without investing the time and money that would be required with analog mediums while achieving the same results.

Paint Shop Pro X: The Official Guide



Covers the entire product, including the suite of art media features, professional photo editing tools, and precision graphic design capabilities. Shows you how to get the most out of this professional image editing software. Learn to restore and revive images through editing, color correction, and other techniques designed to help achieve professional results. Step-by-step projects help readers practice the skills necessary to master Paint Shop Pro.

Dave Huss has been a photographer for over forty years and his work has won several international competitions. He is also the author of 21 books on digital photo editing and digital photography that have been translated into six languages, and is a regular contributor to Photoshop User, Photoshop Elements Technique and Nikon Capture Magazine.

- It's now easier than ever to create stunning paintings from photographs! Major improvements offer greater control when Underpainting, and the new Smart Strokes technology adds more intelligence during Auto-painting.
- Underpainting palette includes color schemes based on various artistic styles, such as Impressionist, Classical, Modern, Watercolor, Sketchbook, and Chalk Drawing. You can also match your Underpainting's palette to that of any open image
- Composition tools help artists and photographers visually arrange a blank canvas prior to sketching or painting, or create an aesthetically pleasing composition from a photo using the Divine Proportion tool and the Rule of Thirds. Used throughout history by artists, designers, and architects alike, the Divine Proportion will help you compose your paintings like the masters! Similarly, pro photographers often use the Rule of Thirds to compose their photos.
- For multicolor selection, the new Universal Mixer palette gives you better control over color blending between the Mixer palette and the canvas.
- Get up and running with downloadable training videos by Painter Master Jeremy Sutton.
- Dodge and burn capabilities include two new image enhancement tools. Preparing photos for paintings is easier than ever!
- With improved layer grouping and combining, and enhanced support for layer merge modes, you can work more efficiently between Painter X and Adobe Photoshop.
- Artists can use the entire Wacom product line—including the Cintiq 21 UX interactive pen display, the Intuos 3 pen tablet, and the Wacom 6D Art Pen.
- Includes a color printed User Guide which provides useful reference information and fast solutions.
- Match Palette effect lets you match the color and intensity between two images. Just open an image that features your desired color scheme and use the Match Palette effect to bring the desired color scheme to the image you want to change.
- Optimized for use on Intel-based Macs, and compatible with Windows Vista.

Painter X *(COP10)* **399.95**

PAINT SHOP PRO PHOTO XI



Image Editing

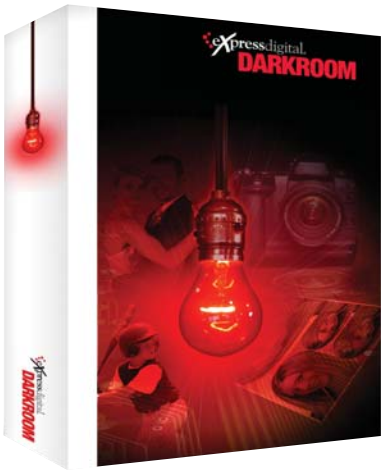
A complete digital photography toolkit that allows users to edit, manage and share their photos as well as create stunning photo projects. It offers a range of versatile features and enhancements that meet the needs of novices, photo hobbyists and professional photographers alike. In addition, it is also ideal for editing and enhancing photos used in a variety of corporate communications materials such as presentations, technical documentation, marketing collateral and emails.

- Take the guesswork out of finding photos with the Photo Organizer. Search for images by filename, date, file type or folder location. The Organizer is fully customizable, offering the ability to assign keywords, ratings and other information to an image.
- The Color Changer Tool lets users easily and realistically change colors in their digital images. Rather than simply replacing a color, the Color Changer Tool detects and analyzes variations in brightness caused by real-world illumination and reapplies the illumination to the new color to create a realistic effect.
- Time Machine lets users see what their photos would look like if they were taken in another era and processed using historical photo development processes from the 1830s to the 1980s.
- Apply effects to an image to make it look as if it was taken with a variety of traditional film and filter types without buying additional camera accessories or plug-in filters.
- Skin Smoothing feature lets users remove any wrinkles, blemishes or scars from the people in their photos.
- Quick Review feature allows users to manage their slide shows quickly and easily. Quick Review allows users to apply a quick fix to a slide, set a rating for a slide, add captions and rotate images in a slide show.
- Photo Trays allow users to sort their photos by letting them group photos in batches for their convenience.
- Make the most of video clips by viewing and extracting freeze-frames from the clip.
- Curves and Levels dialog boxes give users exceptional control over some of the most critical image adjustments such as contrast, color and levels.
- Ease-of-use is further enhanced through a series of one step photo fixes, which automatically adjusts the color balance, contrast, clarity and saturation of an image.
- Corel Painter compatibility allows users to open and save images as RIFF files to create a seamless workflow with the world's most popular painting and illustration software.
- Crop Tool provides users with the ability to get the exact dimensions they want in a snap.
- Open and edit RAW files from leading digital cameras.
- Includes two-hour video training CD, which includes 32 different videos on a wide-range of photo editing topics to help users further accelerate their learning and achieve maximum results immediately.
- With the groundbreaking Learning Center you get great photos the minute you open Paint Shop Pro. Tools are intelligently organized by task within the Learning Center, enabling users of all skill levels to produce professional-looking results with no previous photo editing experience required.
- Bundled with Corel Snapfire Plus SE photo and video sharing software. Provides simple tools that allow users to create and share striking multimedia slide shows, as well as create personal photo projects such as calendars, greeting cards, albums pages, certificates and more.

Paint Shop Pro Photo XI *(COPSP11)*: For Windows ONLY **99.95**

EXPRESS DIGITAL

DARKROOM



A professional grade software solution for digital photographers looking to maximize the functionality and investment in their digital camera purchase, Darkroom combines a feature rich set of professional tools with a highly functional and easy to use graphical interface.

Designed for the emerging professional, advanced amateur and serious digital photographer, Darkroom provides wide-ranging image capture options, comprehensive photo storage and management features, extensive image enhancement tools, local printing capabilities and Internet publishing and storefront integration. Darkroom also protects a photographer's photo library with a unique USB Darkroom Key that provides the ultimate in security and protection of their digital images. In addition, Darkroom comes with over 150 ready-to-use borders and templates that make creating specialty photo products a breeze.

Also supports the use of PhotoReflect.com internet storefronts, creating an additional avenue for sales, and has built-in connectivity to Labtricity enabled labs, allowing photographers to send their prints and packages electronically to their fulfillment partners.

ExpressDigital Darkroom comes in three versions— Core Edition, Professional Edition, and Assembly Edition

Darkroom Core Edition *is perfect for the emerging professional, advanced amateur, or digital enthusiast. This entry-level product allows photographers to create limitless print packages, apply graphic templates, edit & enhance photos, manage images, archive images, and more.*

Darkroom Professional Edition *is perfect for the professional specializing in portrait, wedding, sports, or event photography. The Professional edition completes the workflow by combining all the features of the Core Edition, plus adding powerful professional features including a template builder, green screen shooting, on-screen presentation modes, direct capture, color management, network capabilities, and more.*

Darkroom Assembly Edition *completes the Darkroom family by offering the perfect software for school, team sports, and group photography. The Assembly Edition supports up to eight different group photography workflows, database management, bar coding, auto creates yearbook CD's, prints ID cards, and more.*

- Presentation mode allows clients to see their photos as they would look in a variety of settings, letting them sort through photos, and pick their packages instantly. Enhance the presentation further with music and a slide show feature.
- Darkroom Core Edition can network with the Professional Edition. The networking of the two allows future growth for your photography business as well as letting you expand your operations and your profits.
- Advanced RAW workflow makes working with RAW images just as easy as working with JPEGs. All Darkroom editions have the ability to adjust the white balance, color, exposure, contrast, and shadows quickly to digital RAW, expanding their flexibility and practicality. Darkroom's RAW compatibility includes formats from the leading camera manufacturers such as Canon and Nikon, as well as Adobe DNG. Work with RAW images through every step of its powerful workflow—from capture to print.
- Incorporating a digital workflow into any photography business is easy with the user-friendly set-up wizards. Quickly set-up print packages, print options, online storefronts, and connectivity to professional labs with only a few clicks of the mouse. Increased software usability, together with expanded features and functionality, provide the maximum user experience.

Darkroom Core Edition *(EXEDD)*.....**399.95**
Darkroom Professional Edition *(EXEDDP)*..**1295.95**
Darkroom Assembly Edition *(EXEDDA)*.....**3995.95**

EXPRESS DIGITAL

DARKROOM

- Use with any digital camera including Nikon, Canon, Olympus, Sony, Kodak and Fuji.
- Open any standard digital file format, as well as RAW and proprietary digital camera files.
- Import from any compatible Twain source.
- Create standard and custom print packages.
- Create new photo products using borders, text, and overlay graphics.
- Create fun novelty photos using the built-in green screen drop out technology.
- Point and click image editing including color, sharpness, brightness and contrast controls.
- One-click enhancements include vignettes, graphics, text, B&W, sepias and duotones.
- Advanced retouch workflow and much more...
- Automated proof sheet printing and custom layout capabilities.
- Electronic on-screen proof presentation.
- Built-in slideshow and much more...
- Easily catalog, organize and archive digital photos by event, subject or location.
- Copy, rotate, preview and add notes to your photos.
- Archive photos to CD or DVD and much more.
- Print packages directly to any Windows-based small or large format ink jet printers from major brands such as Epson, HP, Lexmark and Dell.
- Print packages directly to any Windows based dye-sub printers from major brands such as Sony, Kodak, Mitsubishi, Olympus and Hi-Touch.
- Print on location, in studio or batch print.
- Use Labtricity to send orders electronically to a lab for printing and much more.
- Using PhotoReflect.com, photographers can now use Darkroom like never before. They can connect e-mail addresses with photos via the Darkroom software, providing the ability to actively e-market to customers to increase storefront sales. This powerful feature automatically sends a link to customers directing them to preview, share and buy their published photos.

Professional Edition Step-up Features



Perfect for the professional specializing in portrait, wedding, sports, and event photography, Express Digital Darkroom Professional Edition completes the workflow by combining all of the elements of the Core Edition, plus adding powerful professional features including a template builder, green screen shooting, on-screen presentation modes, direct capture, color management, network capabilities, and more.

- Easily make your own graphic templates.
- Make photography fun with built-in green screen shooting.
- Sell immediately using on-screen presentation modes.
- Direct capture with the industry's best professional digital cameras.
- Color manage your workflow from capture to print.
- Utilize production printing to professional digital printers and mini-labs.
- Print to file with user defined raster printing.
- Scale to any size studio using network capabilities.

Assembly Edition Step-up Features

Darkroom Assembly Edition enhances the workflow for the school and group photographer by combining all of the elements of the Professional Edition, plus these required specialized features: Supports up to eight different group photography workflows, database management, bar coding, auto creates yearbook CD's, prints ID cards, and more.

- Support eight different flexible group photography workflows.
- Record data along with photos; bar code for quick data entry.
- Auto print order envelopes, slate cards, and shoot sheets
- Synchronize data from multiple field computers.
- Auto create yearbook CD's; Sort print jobs by school, grade, teacher, group, or team.
- Easily print ID cards and other valuable service items.
- Simple user driven import wizard automatically connects data and photos from any source.
- Over 50 school templates are included along with improved automated composites for groups.
- Full-featured Retouch Workshop contains the most common image editing tools. The ability to clone, dodge and burn, paint, remove blemishes, smooth skin and apply spot color, are highlights of the new Retouch Workshop.
- Direct tethered camera support for the industry's best digital cameras.
- Direct support to the industry's best digital mini-labs and other photo quality digital printers.
- Foreign Currency Support – ability to choose different currencies within the application for use in a variety of geographic locations around the globe.
- Proactively send customer e-mails to view their photos on-line at PhotoReflect.com, driving valuable reorders quickly and efficiently.

DARKROOM CORE • PRO • ASSEMBLY

Darkroom Key Features	Core Edition	Professional Edition	Assembly Edition
Capture			
Use with any digital camera	✔	✔	✔
Open any standard digital file	✔	✔	✔
Use custom ICC camera color profiles	✔	✔	✔
Open RAW and proprietary digital camera files	✔	✔	✔
Import, rename and reformat photos	✔	✔	✔
Acquire images from a TWAIN source	✔	✔	✔
View photo metadata from digital camera	✔	✔	✔
View image file properties	✔	✔	✔
Advanced RAW workflow	✔	✔	✔
Network to Professional Edition	✔	✔	✔
Scale to any size studio using networking capabilities	–	✔	✔
Direct capture from the industry's best cameras	–	✔	✔
Manage			
Catalog photos by customer, sitting, event or location	✔	✔	✔
Add notes to your photos	✔	✔	✔
Search catalogs by customer, event, location or photographer notes	✔	✔	✔
Add, copy rotate, hide and remove photos from catalogs	✔	✔	✔
Manage graphic template library	✔	✔	✔
Add data fields to photos	✔	✔	✔
Quick set-up wizards	✔	✔	
Archive photos to CD, DVD or external hard drive	✔	✔	✔
Data import wizard to catalog photos by school, group or event	–	–	✔
Bar code for quick data entry	–	–	✔
Print order envelopes, slate cards and shoot sheets	–	–	✔
Synchronize data from multiple field computers	–	–	✔
Sort photos by data elements	–	–	✔
Supports (9) different flexible group photography workflows	–	–	✔
Enhance			
150 graphic templates included	✔	✔	✔
Apply graphic templates from authorized third-party vendors	✔	✔	✔
Non destructive image editing	✔	✔	✔
Crop, scale, move and rotate photos	✔	✔	✔
Create B&W, Retro, Sepia or Duotone colors	✔	✔	✔
Add text to photos - edit, format and rotate	✔	✔	✔
Add white or black vignettes around photos	✔	✔	✔
Exposure, contrast, brightness, shadow and tone adjustments	✔	✔	✔
Professional red eye removal	✔	✔	✔
Automatic grey card click balance	✔	✔	✔
Built-in color adjustments and filters	✔	✔	✔
Build your own templates with the Template Workshop	✔	✔	✔
Retouch workflow with Adobe Photoshop	✔	✔	✔
Shoot Greenscreen	–	✔	✔
Retouch Workshop including clone, blemish, paint, dodge, burn, sharpen, blur, colorize, and more	–	✔	✔

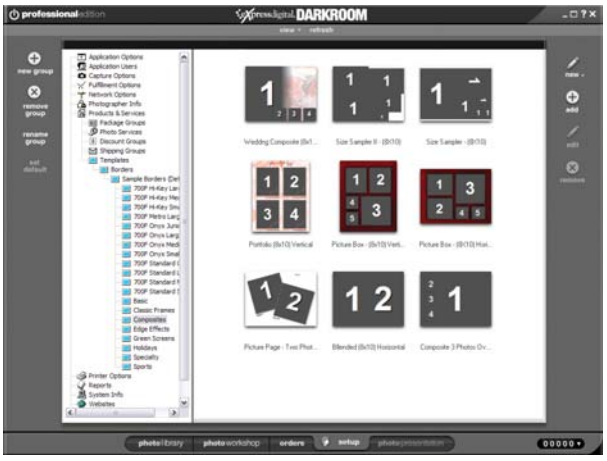
EXPRESS DIGITAL

DARKROOM CORE • PRO • ASSEMBLY

Darkroom Key Features	Core Edition	Professional Edition	Assembly Edition
Proof			
Create composite sheets and proof books	✔	✔	✔
Edit and proof orders before sending to print	✔	✔	✔
Automated on-site proof sheet printing	✔	✔	✔
Sell			
Drag and drop photos to shopping cart	✔	✔	✔
Create your own website and sell photos online with ExpressDigital PhotoReflect.com® - No			
Storage Fees, No Upload Fees, No Monthly Fees	✔	✔	✔
E-mail marketing drives customers to their photos	✔	–	–
Foreign currency support	–	–	✔
Receipt printing	✔	✔	✔
Quickbooks integration	✔	✔	✔
Photo thumbnail invoice	–	✔	✔
Sell immediately using on-screen presentation modes	✔	✔	✔
Built-in slideshow	✔	✔	✔
Built-in studio management reporting	✔	✔	✔
Print			
Create limitless print packages	✔	✔	✔
Print to professional labs with ExpressDigital Labtricity®	✔	✔	✔
Interactive print queue	✔	✔	✔
Use custom ICC printer color profiles	✔	✔	✔
Batch print photos within graphic templates	✔	✔	✔
Print to multiple Windows printers	✔	✔	✔
Set user-defined print policies	✔	✔	✔
Print to multiple dye-subs and mini-labs	–	✔	✔
Print to file with user defined raster printing	–	✔	✔
Sort print jobs by data elements	–	–	✔
Print ID cards and other service items	–	–	✔
Create yearbook CD's	–	–	✔



Non destructive image editing tools means the original is always safe and sound.



Templates

PORTFOLIO 8

Creative Assets Management



Thousands of creative files and photos to manage? Extensis Portfolio 8 puts your files at your fingertips. With lightning-fast access to all of your files (no matter where they live), you'll never waste time hunting for an important asset. Popular with professionals everywhere, Portfolio keeps photos, logos, collateral, comps and more organized with precision and easily accessible to the right parties. Portfolio 8 makes it easy to organize files into visual catalogs and find specific files in an instant - then share those files across workgroups or on the web. From web to print, from comps to finished work, Portfolio's database-driven catalogs equip you with the power to effortlessly find, preview and repurpose all your files. Portfolio is the brilliant virtual assistant that will simplify your life.

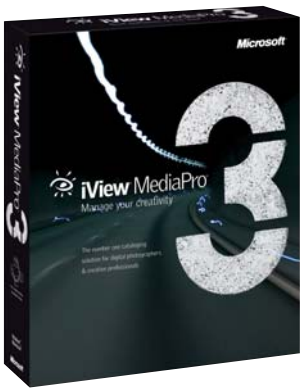
FEATURES

- Fast cataloging quickly adds files to your Portfolio catalog in the background, allowing you to start working with them instantly.
- Drag and drop, reorder or sort items in galleries, SmartGalleries and disk folders. This information is retained separately for each user in a workgroup environment.
- Scratchpad galleries are temporary baskets used for sorting, editing and merging files from multiple galleries or searches into a single gallery. These can be used for printing, collecting or publishing.
- Portfolio automatically rotates thumbnails and previews from digital cameras that record the camera's orientation, streamlining photographers' post-shoot workflow.
- The properties dialog is the one-stop location to find and edit any metadata. The most common information needed (such as file type, resolution and file size) has been consolidated to the first tab for faster viewing.
- Portfolio's ability to use Screen Previews rather than the original files makes the process of finding and sharing your files - even those that are offline - much faster.
- Portfolio can read common metadata such as frame rate, duration and audio tracks from video files.
- Express Palette (floating palette) makes the contents of your Portfolio catalogs instantly available within any application, at any time, via a global keyboard shortcut. Find, copy, open and use any file you've cataloged - without even launching and opening Portfolio. The palette displays thumbnails of each item in your catalog and its filename.
- Take advantage of the IPTC4XMP standard known as IPTC Core, used by Adobe Creative Suite 2 applications. Extends Portfolio's custom fields into popular creative applications, allowing a two-way exchange of information.
- Galleries (or subsets) in Portfolio can be set to automatically find any cataloged file that meets your pre-determined criteria. This ensures that your galleries are always updated without you having to lift a finger.
- Collect files, create a catalog, add a copy of Portfolio Browser and burn a CD/DVD in one step. Collect original images or low-res JPEG previews for distribution. Automatically change paths of cataloged files to a destination disk, allowing you to move content offline without having to relink files
- Save time by converting cataloged images (individually or as a batch) to JPEG, TIFF, VFZ or PFZ format within Portfolio. Define resolution, size and color mode.
- Write Portfolio metadata (keywords, descriptions, custom field content, etc.) back into your image files, so the information travels with your files, independently of Portfolio. Includes EXIF, IPTC and XMP.
- Create multiple, automated workflows that do all the work of cataloging, keywording, renaming, even archiving for you. You can also save your cataloging option presets, so they can be used again at any time.
- Portfolio makes it easy to email proofs to clients, partners and others by generating low-res JPEG previews and allowing you to email them directly within Portfolio. Also burn JPEG previews to a CD/DVD.
- Create low-res JPEG previews up to 2,000 pixels in size and instantly view your files full-screen, no matter where they are stored.
- Portfolio dramatically simplifies the process of generating high-quality web content - even if you don't know HTML.
- View or search EXIF data from digital cameras. Portfolio can extract the data by default, without set-up or configuration.
- Catalog any digital file. Generate and extract thumbnails, display screen previews, index text, and extract metadata from most standard graphic and video formats including Word and Excel files in Windows. Can also provide full-screen previews from Adobe DNG RAW files, added support for current RAW files, and thumbnails and full-screen previews of Quark XPress documents.
- Create professional custom views of images with a rich variety of formatting options.
- Print customized contact sheets quickly and easily. Simply choose the number of images per page and Portfolio will size and arrange the images in a grid, ready for print.
- Create a customized workspace by adding or removing buttons from the toolbar, placing frequently used commands right where you need them.
- The answers are at your fingertips with Portfolio's searchable HTML-based help system. We even include new sample catalogs with pre-mapped custom fields and Smart-Galleries for specific workflows - making it easier to customize Portfolio to your needs.

Portfolio 8 *(EXP8)*
For Windows or Macintosh.....**199.95**

MEDIAPRO 3

Digital Management and Cataloging Software



iView MediaPro, for Windows and Macintosh, is a digital asset management and cataloging solution for photographers and creative professionals. It supports more than 100 different media formats, and enables you to create a customized, centralized and searchable repository through which a high volume of digital files can be managed. Quickly and easily import, organize, search, annotate, repurpose and archive all of your digital files. The customizable user interface will only display the metadata fields you need while you're working and personalize IPTC terminology to fit your workflow. The notepad feature enables communication between creative professionals and promotes client feedback, enhancing your digital workflow. The included Catalog Reader allows you to distribute iView catalogs to anyone using a Windows or Macintosh computer.

Powerful Import Options

- Professional file format support with drag & drop import of 100+ different media formats including images, audio, video, fonts, illustrations, PDF, HTML and digital camera RAW files.

Intuitive Archiving & Retrieval

- Create visual databases (catalogs) with previews and metadata of all your media files.
- Browse and search media, even when the original files are offline.
- Use powerful search functionality to locate and retrieve your valuable assets. Keep catalogs up-to-date with Folder Watching.

Versatile Media Display

- Quickly and easily review, compare, organize and present all of your digital media files the way that you want.

Notepad Tool

- Enables communication between you and your client. The client simply drags and drops selected catalog items onto the Notepad palette, adds comments and then e-mails the Notepad file. This file imports easily into the your original catalog where you can view the client's feedback and execute the appropriate actions.

Full Metadata Control

- Drag-and-drop assign and batch apply metadata to media files using industry standards (including IPTC/XMP Core & EXIF). Embed metadata into original files.
- Import/export of color label metadata in XML files.

iView MediaPro 3 *(IVMP3)* **179.00**

Robust Batch Processing

- Streamline your workflow by annotating, renaming and converting large numbers of files quickly & easily. Edit images in single or batch mode with Version Control.

Creative Export Options

- Publish and distribute media with cross-platform slide shows, movies or Web Galleries.
- Create high quality PDFs, contact sheets & printouts of any size and layout.

Catalog Reader

- Catalog Reader is a free utility that allows MediaPro users to distribute and share iView catalogs with anyone using a Windows or Macintosh machine.
- The Light Table function enables you to view and compare up to 6 images on-screen and mark items with labels and ratings to aid the image selection process.
- Catalog Reader supports all 100+ media file formats of MediaPro, offers slide show and search functionality and supports Notepad.
- iView customers can include a MediaPro catalog and copy of Catalog Reader on a CD or DVD and their clients can launch and run the catalog directly from the disc, without installing an iView application.

iVIEW MEDIA

Media Management Made Easy

iView Media is a media management and cataloguing application for Windows PC and Macintosh computers. This cross-platform solution offers a rich, intuitive experience, suitable for all users and is essential software for managing your digital hub. iView Media supports drag-and-drop importing and importing directly from your digital camera.

- Import more than 70 popular PC, Mac and Web media formats including images, video and audio files.
- Review and playback media files in catalogs.
- Organize, classify and annotate media with searchable tags.
- Add comments, locations, events, people, authors and custom categorization.
- Fast access to media from disks, CD-ROMs and other unmounted volumes.
- Automatically generate web pages.
- Instant playback of movies, QTVR and music in any view.
- Print contact sheets, full images and media lists.
- Watch spectacular slide shows with images, movies and music.
- Store and back up your files to volumes and removable media.

iView Media *(IVIVM)* **79.95**

NIK SHARPENER PRO 2.0

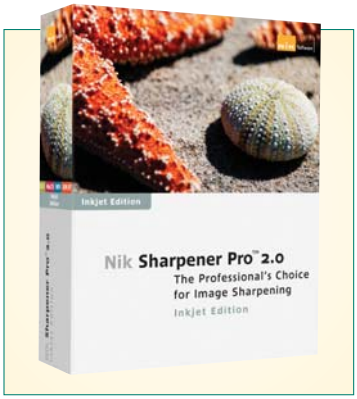


Image Sharpening Software

nik Sharpener Pro 2.0 is an award-winning sharpening software for print enthusiasts and professionals. Available in two versions, the Inkjet Edition is designed to optimize prints for all inkjet printers, including small, medium, and large format printers, while the Complete Edition works with all print processes (Continuous tone, Halftone and Inkjet printers). Sharpen all of your images optimally and to the same degree every time in seconds. Sharpen images accurately and quickly using inputs such as the image size, source, printer resolution, etc. The software then analyzes an image to determine how to optimally sharpen it. Sharpen images for any print size, receive warnings when images have insufficient detail or low dpi, sharpen based on the viewing distance of the image, view the "Real Resolution" clarity index of an image, and much more. In addition to sharpening for inkjet printers, the Inkjet Edition sharpens images for display on the Internet or on an electronic device, such as a projector or monitor.

FEATURES

- Work on 16-bit images and sharpen them without having to reduce them to 8-bits.
- Compatible with Adobe Photoshop, Photoshop Elements, Corel Paint Shop, Ulead PhotoImpact.
- Nik Sharpener Pro 2.0 Selective tool lets you selectively apply any of the sharpening filters to your images. Use a mouse, Pen Tablet, or any other input device to paint sharpening into the image, controlling the amount and location of the effect quickly and easily.
- Advanced Panel provides you with additional controls to set the amount of sharpening both to the entire image, as well as to specific areas within the image. The Advanced Panel consists of five sliders that can control the amount of sharpening applied to specific areas within the image.
- RAW Presharpening filter enhances images converted from a RAW file format.
- Large preview area allows you to see how the sharpening alters the image. With the large preview area you see more of the image and get a better understanding of the results.
- Two different overlay modes enable you to see a visual representation of the sharpening that will be applied to the image.
- Sharpen different areas according the detail type and that detail's need for sharpening.
- Adapt to images that have already been sharpened to prevent over sharpening from occurring. Also protects trouble areas from sharpening-induced artifacts.

Nik Sharpener Pro 2.0 is a powerful, easy to use tool that takes over the complicated process of optimal image sharpening while easily fitting in your digital work flow. It replaces the need for complicated and impractical sharpening methods currently available within most image editing applications, and takes into consideration all of the key elements of a printed image in order to provide you with optimal sharpening.

Traditional sharpening methods, such as Unsharp Mask or High-Pass based sharpening, are not easy to use and typically ask the user to base the sharpening process on results as displayed on the monitor. While this method works well for images intended to be viewed on a monitor, it is less than adequate for other media. Effective image sharpening must take into consideration a number of variables before sharpening, from the characteristics of detail in the image, to the intended media, to the circumstances surrounding the viewer and viewing distance. Nik Sharpener Pro 2.0 identifies the key elements that comprise the image in its final form in order to produce an optimal level of sharpening. These key elements include the following:

1) Image detail and detail relationships

2) Print process

a. The method of recreating image detail printing (continuous tone, inkjet, or halftone)
b. The resolution of output device
c. The substrate type and characteristics

3) Viewing characteristics

a. The viewing distance at which the image will be displayed
b. The personal preferences of the artist creating the print

Nik Sharpener Pro 2.0 begins by considering the variables that control the final output, including detail characteristics of the image, image size, printer type, printer resolution, substrate characteristics, and viewing distance. Then using advanced algorithms, it analyzes and adapts the sharpening process to achieve optimal image sharpness. The algorithms identify detail structures as well as differentiate detail from one area to another (the sky and trees, for example). They identify the technical changes and manipulations that have already been made, and protect areas which may be subject to over sharpening as well as areas where sharpening may otherwise introduce unwanted details. The Autoscan process enables Sharpener Pro 2.0 to adapt to every image automatically. This is especially helpful when applying batch processes to your images, as Nik Sharpener Pro 2.0 will alter the sharpening characteristics throughout each image, based on the unique characteristics of that image.

NIK SHARPENER PRO 2.0

Inkjet Edition

Nik Sharpener Pro 2.0 Inkjet Edition is designed for professionals who use inkjet printers as their primary output device. In addition to sharpening for inkjet printers, the Inkjet Edition sharpens images for display on the Internet or on an electronic device, such as a projector or monitor.

Inkjet Edition *(NINSPID2)*.....**149.95**

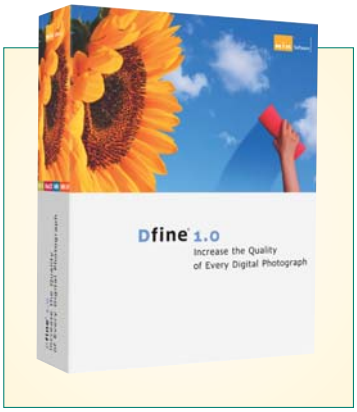
Complete Edition

Nik Sharpener Pro 2.0 Complete Edition contains all of the Nik Sharpener Pro 2.0 tools for complete optimal image sharpening. Gives you the ability to sharpen images for continuous tone printers, halftone printers, inkjet printers, and electronic display devices such as projectors and monitors.

Complete Edition *(NINSP2.0)* **279.95**

Nik Sharpener Pro 2.0 Inkjet and Complete Editions contain full filter functionality, including 16-bit compatibility, the Selective tool, and improved interfaces with the Advanced Panel.

Filter	Feature	Complete	Inkjet
Lab Photographic	Sharpening for Continuous Tone Output Devices, p.ex: color laser and photo lab printers (Chromira, Lambda, Frontier, Lightjet)	✓	–
Photographic & Dye Sub	Sharpening for Continuous Tone Output Devices p.ex: dye sublimations or if the type of printer is unknown	✓	–
Fuji-Pictography	Sharpening for printing on a Fuji-Pictography printer.	✓	–
Halftone	Sharpening for Halftone Output Devices, p.ex.: lithographic, gravure, flexographic or other printing process that uses an ordered dither halftone pattern	✓	–
Inkjet or Inkjet: (...)	Sharpening for Inkjet Output Devices for specific manufacturer	✓	✓
Display	Sharpening for Electronic Display Output Devices, p.ex.: monitors and projectors	✓	✓
Raw Presharpening	RAW Presharpening for RAW images	✓	✓



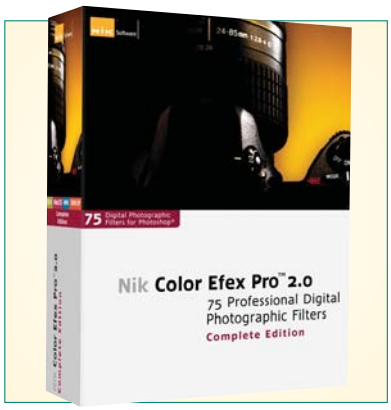
DFINE *Digital Noise Reducer*

Digital photography offers power, flexibility, and control. When capturing images, digital cameras create small, unwanted imperfections among image details known as 'noise'. Reducing noise while balancing image details, color, and light increases the quality of virtually every digital photo. A plug-in for Photoshop and Photoshop Elements, Dfine provides a wide range of options for reducing noise and optimizing detail in digital images. Using an easy-to-use four-step process, you can reduce varying types of noise and artifacts including luminance noise, chrominance noise, and JPEG artifacts. You can also enhance color and contrast in an image while considering the effects of the noise reduction process.

- Shoot your images, define details, and edit your images. Better digital images come from using the right tools at the right time. Prepare your digital images for the image editing process. Dfine your digital photos first and get better results.
- Dfine provides a wide range of options for reducing noise and optimizing detail in digital images. Using an easy-to-use four-step process, you can choose to reduce varying types of noise and artifacts including luminance noise, chrominance noise, and JPEG artifacts. You can also use a variety of features in Dfine to enhance color and contrast in an image while considering the effects of the noise reduction process.
- Dfine targets noise and unwanted imperfections that may be a part of your image and allows you to control and redefine image details. Perform noise reduction, JPEG artifact reduction, and enhance color and light to create better photographic prints.
- Selectively reduce noise using a range of predefined tools such as detail-specific brushes for sky, skin, and other types of detail. Take advantage of pressure-sensitive graphics tablet features, selectively apply print-optimized noise reduction, and more. For more control, selectively apply Dfine enhancements using camera-specific profiles.
- Dfine lets users analyze noise and image detail with a 'reveal' analysis mode, optimize noise reduction using camera-specific profiles, control the relationship of detail, noise, and color, customize image profiles for better digital workflow, and much more.
- Use the 'Quick Fix' pull-down menu to visually choose the noise strength present in your image, or use a custom camera profile to reduce noise for the type of camera you use.
- For added control, Dfine can be applied selectively to any image and incorporate pressure sensitive pointing device functionality, compatible with Photoshop and Elements.

Dfine 1.0 *(NID)*: For Windows or Macintosh.....**79.95**

COLOR EFEX PRO 2.0



Digital Photographic Filters

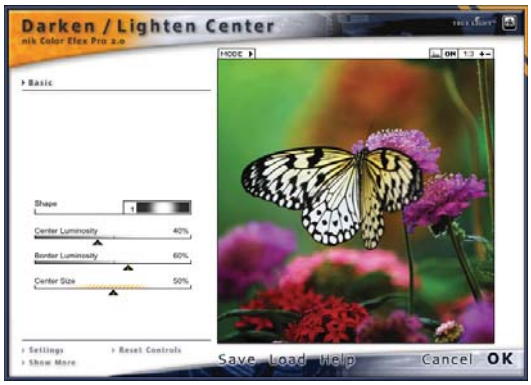
Nik Color Efex Pro 2.0 photographic filters offer features and functionality that make digital photography easier and better. Color Efex Pro filters contain a proprietary advanced color treatment system for natural photographic enhancements, as well as being adaptive in their application, applying the enhancement based on the previous filters applied or changes to the image. This feature becomes increasingly important since applying filters in a different order will provide you with more control over your images, as well as more options for great, natural photographic enhancements. Available in three filter collections, Color Efex Pro 2.0 provides you with a wide range of filters and effects that make enhancing and transforming your images better than ever.

FEATURES

Nik Color Efex Pro 2.0 filters have all been updated to include more functionality and better features, along with more filters and effects. Some of these include:

- 16-bit functionality.
- The True Light Color Engine that provides even better photographic enhancements by preserving the relationships between color, contrast, and detail. The True Light Color Engine provides more natural film-like images and allows users to achieve far better quality enhancements, with more natural and photographic results.
- The Advanced Panel provides controls to adapt the filter's enhancement to enable it to protect the highlights and shadows in the image in order to provide higher quality effects and enhancements. Available only in selected filters, the Advanced Panel provides a histogram that enables you to identify potential problems in the image.
- Larger and expanded preview options.
- A Selective module that enables users to apply any filter quickly and easily to any part of an image, while taking advantage of pressure sensitivity when used with a Wacom tablet.
- A series of Reflector filters that controls and adds light similar to conventional photographic reflectors.
- Infrared conversion (Color, Black and White, and Thermal Camera).
- Cross Processing filters (both C41 – E6 and E6 – C41).

How the Nik Color Efex Pro 2.0 Filters Work



Nik Software utilizes leading digital photographic filter technology to create powerful and versatile photographic Photoshop plug-ins. Nik Color Efex Pro 2.0 filters use the True Light color processing system that considers the existing color and light information in an image automatically to provide optimal photographic enhancements.

Each Nik Color Efex Pro 2.0 filter adapts its effect based on the detail structures, colors, and contrast range of each image. By identifying the unique qualities of the image that the filter is processing, each filter is able to achieve consistency across a range of images. This consistency provides greater productivity as the filters can be applied with the same settings across a wide range of images.

Nik Color Efex Pro 2.0 filters adapt to any previous filter adjustment or any other change made to the image to provide natural color and light enhancements. This feature becomes increasingly important since applying filters in a different order will provide you with more control over your images, as well as more options for great, natural photographic enhancements.

The combination of the True Light color processing system along with each filter's adaptive nature provides a truly unique system of controlling the light and color in virtually any image.

Color Efex Pro 2.0 Standard Edition *(NINCEPSEQ)*
For Windows or Macintosh **89.95**

Color Efex Pro 2.0 Select Edition *(NINCEPSEIM3)*
For Windows or Macintosh **199.95**

Color Efex Pro 2.0 Complete Edition *(NINCEP2.0)*
For Windows or Macintosh **249.95**



COLOR EFEX PRO 2.0

Standard Edition

The Standard Edition includes 19 filters for a wide variety of photographic styles and enhancements. It provides key filters for color and light enhancements, including the Skylight, Midnight Blue, and the award-winning Sunshine filter. Filters in this edition offer a range of enhancement and stylizing options ranging from correcting colors and adding light, to creating a cinematic day for night effect and diffusing light in an image.

Select Edition

Select Edition includes all filters contained in the Standard Edition and adds 26 more for a total of 45 filters. Create a range of professional image enhancements and styles using the additional filters to:

- Create professional black and white conversions using the B/W Conversion filter. Determine how the conversion occurs using a color spectrum slider to define the tonality in the final black and white image.
- Apply a photographic soft focus effect using the Classical Soft Focus filter.
- Create dramatic blue sky scenery by applying Polarization filter to landscapes and skylines.
- Create soft and light diffused portraits and outdoor images using the Midnight filter. Control light in the image and the diffusion of light in details in the image using a few adjustment sliders.

Complete Edition

- Includes all 75 traditional and stylizing photographic filters. Choose from any of the filters to enhance virtually any image, or to create unique photographic styles in their images.
- Convert color images to traditional black and white infrared images using the Infrared: Black and White filter.
- Smooth skin details using the intelligent Dynamic Skin Softener filter. Choose the skin color to smooth and control the amount of smoothing being applied.
- Add light into the foreground of images using the Gold, Silver, or Soft Gold reflectors and control the direction, placement, falloff, and intensity of the light being added.
- Add fog to any image using a conventional fog filter.

Color Efex Pro 2.0 Filter List

▲ - Standard Edition ■ - Select Edition ● - Complete Edition

- ▲■● Brilliance/ Warmth
- ▲■● Burnt Sienna
- ▲■● Contrast Only
- ▲■● Graduated Blue
- ▲■● Graduated Coffee
- ▲■● Graduated Olive
- ▲■● Graduated Orange
- ▲■● Midnight Blue
- ▲■● Monday Morning Violet
- ▲■● Old Photo: Black and White
- ▲■● Old Photo: Color
- ▲■● Pastel
- ▲■● Photo Styler: Cool Silver
- ▲■● Remove Color Cast
- ▲■● Skylight Filter
- ▲■● Solarization: Black and White
- ▲■● Solarization: Color
- ▲■● Sunshine
- ▲■● Weird Lines
- ■● B/W Conversion
- ■● Bi-Color User Defined
- ■● Classical Soft Focus
- ■● Color Stylizer
- ■● Colorize
- ■● Contrast: Color Range
- ■● Darken/ Lighten Center
- ■● Flux
- ■● Graduated Neutral Density
- ■● Graduated User Defined
- ■● Infrared: Thermal Camera
- ■● Ink
- ■● Midnight
- ■● Midnight Green
- ■● Midnight Sepia
- ■● Midnight Violet
- ■● Monday Morning
- ■● Monday Morning Blue
- ■● Monday Morning Green
- ■● Monday Morning Sepia
- ■● Paper Toner
- ■● Polarization
- ■● Pop Art
- ■● Remove Brightness
- ■● Vignette
- ■● Vignette Blur
- ● B/W Conversion: Tonal Enhancer
- ● B/W Conversion: Dynamic Contrast
- ● Bi-Color Brown
- ● Bi-Color Cool/Warm
- ● Bi-Color Green/Brown
- ● Bi-Color Moss
- ● Bi-Color Violet/Pink
- ● Cross Processing: C41 to E6
- ● Cross Processing: E6 to C41
- ● Duplex: Color
- ● Duplex: Monochrome
- ● Dynamic Skin Softener
- ● Fog
- ● Foliage
- ● Graduated Fog
- ● Indian Summer
- ● Infrared: Black and White
- ● Infrared: Color
- ● Pro Contrast
- ● Photo Styler: Cool Ice
- ● Photo Styler: Copper
- ● Photo Styler: Russet
- ● Photo Styler: Varitone
- ● Reflector: Gold
- ● Reflector: Silver
- ● Reflector: Soft Gold
- ● Saturation To Brightness
- ● Stairs
- ● White Neutralizer
- ● Weird Dreams

Rick Sammon Edition *(NINCEPRSE)*

The Nik Color Efex Pro 2.0 Rick Sammon Edition is a collection of 12 filters, hand picked by Rick Sammon. These 12 filters offer a wide range of professional photographic enhancements, from the B/W Conversion and Midnight Sepia filters, to the Vignette Blur filter, and the critically acclaimed Sunshine filter. In this collection Rick Sammon provides video lessons that include step by step instructions ranging from installing the filters to demonstrating how Rick uses some of the filters **69.95**

OnOne Software

pxl SmartScale

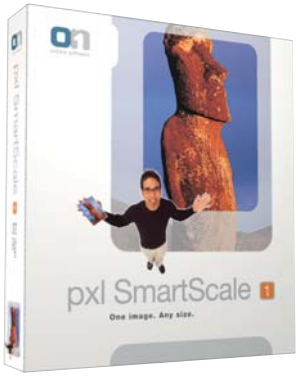


Image Scaling With Edge Controls

SmartScale is an image resizing plug-in for Photoshop that gives you extra control over how the edges of an image are treated as you increase the size and resolution. SmartScale will examine the image for edges before scaling it up. After the image has been rezzed up, SmartScale provides you with an opportunity to fine tune how the edges are treated as well as offering some built-in sharpening controls.

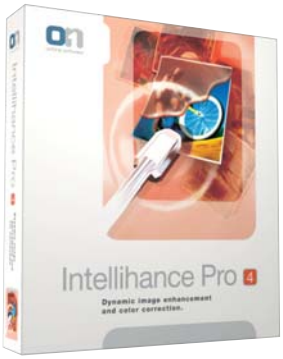
Because of it's ability to fine tune edge details, SmartScale is best suited for images that have very distinct edges and when you want to reduce or eliminate the edge halos that naturally occur with interpolation methods such as bicubic or bicubic smoother.

- No other scaling product offers SmartScale's powerful array of tools:
  - — Interactive scaling – scaling made easy with intuitive tools, full screen preview and simple image navigation
  - — Detailed scaling –refine the quality of your scaled image by controlling the overall sharpness, edge contrast and edge detail
  - — Crop tool and Crop palette– easily and precisely crop images from within the SmartScale window
- Intuitive and easy to use. The powerful scaling technology is coupled with familiar floating/dockable palettes, traditional crop, magnification, and hand tools, along with a full screen preview, and easy image navigation.
- Because SmartScale is a true Photoshop plug-in, your workflow doesn't skip a beat. Seamlessly access all of SmartScale's powerful scaling features directly from your Photoshop application.
- Powered by the most advanced scaling technology available, SmartScale offers an easy, intuitive way to scale images up to 1600% with no discernable loss in printed quality
- SmartScale allows you to scale an image from a file on disk without ever actually opening the file in Photoshop, saving valuable processing time.
- You can password-protect any image you choose by saving it in as a protected file using the PixelLive file format.

pxl SmartScale *(ONSS)*: For Macintosh and Windows **139.95**

Intellihance Pro

Dynamic Image Enhancement and Color Correction



Professional and enthusiast photographers alike use Intellihance Pro to enhance their photographs within Photoshop. Regardless if you have captured the image with one of the latest digital cameras or have scanned in a precious family photo, Intellihance Pro provides an easy, all-in-one dynamic image enhancement and color correction center. You can use any one of the 23 included presets to enhance your image or use them as a starting point to create your own preset that you can then use again and again in the future. You can even batch process several images at once.

- Intellihance Pro automatically analyzes and corrects images from any source, including digital cameras, flatbed and drum scanners, or original digital artwork.
- Award-winning technology analyzes and corrects each image individually for contrast and brightness, saturation, sharpness, dust and scratches, color cast and more.
- Interactively adjust any setting, including color, contrast, and sharpening.
- Use the Quick Enhance preset to analyze and fix an image with one click. Its batch processing capabilities fix a whole folder of images just as easily.
- Power Variations mode lets you interactively and visually adjust your images. Quickly change the incremental variance for adjusting your image.
- For finer control, you can adjust levels or curves, with a simple menu command.
- View a single image or up to 25 different variations to help you visually find the one that looks the best to you.
- Save your favorite combinations of settings for future use. It provides several presets for adjustments and digital camera options. Presets are available directly from within Photoshop for rapid batch processing.

Intellihance Pro 4.1 *(ONIP)*
For Macintosh and Windows **159.95**

PHOTOFRAME PRO 3



Stunning Border and Edge Effects

Sometimes, plain rectangular images need jazzing up with a custom frame or border. But making frames in Photoshop has always been a tricky process limited to advanced Photoshop users. Fortunately, an easier way has arrived. Now you can unleash your creativity to design unlimited high-quality image frames and borders for your images. Combine and customize any of the over 1000 natural and digital frames or create your own original frame. Experiment with edge effects, colors, blend modes, shadows, textures, bevels and much more to discover the perfect border for your photos.

FEATURES

- There are many ways to add border and edge effects manually using a variety of tools in Photoshop. Regardless the method, none are easier or more fun to use than PhotoFrame Pro 3. Whether you want something subtle, extreme or even a realistic looking frame and matte, there's no better way to add that perfect finishing touch to your photo than with PhotoFrame Pro 3.
- Quickly and easily create amazing edge effects that complement your image. Every effect and option in PhotoFrame Pro can be previewed in real-time. So when you're adding a subtle drop-shadow to your image like the one here, you can visually adjust it and get it perfect the first time.
- Can't decide which frame or effect looks best on your image? Frame Preview Grid allows you to select multiple frames from the Frame Browser and then preview them side-by-side with your image to see which one looks the best.
- Random Frame Generator automatically adds random frames.
- Combine up to 32 different frame layers to create a truly unique frame.
- Includes over over 4,000 frames and edge effects. You can also add a wide variety of traditional film borders to your digital photos. Combinations of these film borders with some of the popular emulsion frames to give you a very authentic look.
- Layer Mask Mode applies border effects directly as a layer mask.
- Save your favorite frames for fast and easy access in the future.
- Supports frame files from other edge effects plug-ins.

There is no shortage of options when it comes to customizing your border and edge effects within PhotoFrame Pro 3. Add a subtle drop shadow to your frame to make it stand off the page or go all out and add a bevel, glow, border and then apply a texture to your frames. How far you take it is up to you. The best part is you can preview all of your changes in real-time, so there is no guess-work involved. When you have found that perfect combination, you can even save it as a preset so you can quickly apply all of those settings to future images in a snap.

PRO DIGITAL FRAME BUNDLE

What's it like to have the pros at your beck and call? Find out for with the Pro Digital Frame Bundle. Now you too can get the same look as the pros and make your photographs stand out. The Pro Digital Frame Bundle includes nearly 100 custom-designed frames by some of the most respected Photoshop trainers of all time. Simply add all of these custom frames to PhotoFrame Pro or to expand your creative options and give your photographs an impressive professional touch.

- Packed with the creative genius of six talented photographers and Photoshop experts into one box! The Pro Digital Frame Bundle includes over 100 new frames and presets for PhotoFrame Pro.
- Over 100 custom-designed frames by some of the most respected Photoshop trainers of all time:

— Helene Glassman, a Brooks Institute Alumnus and president of the Photographic Professionals of Santa Barbara County.

— Jim DiVitale has been a photographer and instructor for over 25 years, and over the last 12 years he's specialized in digital photography and illustration for agencies across America.

— Jack Davis is best known as the co-author of the "How to Wow" series of books. Jack is also an award-winning designer, photographer, and internationally recognized creative spokesperson on digital imagery. Recently inducted into the Photoshop Hall of Fame for his lifetime contributions in the field of education.

— Rick Sammon, author of 27 books, has been totally digital since his trip to Cuba in 2000. Instant Film Frame Collection

— Vincent Versace's work is part of the permanent collection of the Smithsonian Institution's Museum of American History.

PhotoFrame Pro 3.0 *(ONPF3)*.....**149.95** **Pro Digital Frame Bundle** *(ONPDFB)* **99.95**

GENUINE FRACTALS 5.0



The Standard for Image Resizing

For extraordinary image enlargements and greater flexibility in working with digital images, Genuine Fractals is the preferred software of professionals. An indispensable tool for photographers, graphic artists, digital image publishers and photo studios, Genuine Fractals can generate enlargements of any size from medium or high-resolution digital images without any degradation in image quality. Furthermore it creates creates high-quality, print-ready enlargements yet saves files in a small, space-saving format for easy archiving and file transfers.

The latest version features an improved user interface, Photoshop CS3 compatibility, improved scaling algorithm and scaling performance, additional file format support and improved batch processing support. It also has built-in sharpening tools and film grain controls.

For those who work in a strict CMYK color workflow and need to increase the resolution of your images, OnOne offers Genuine Fractals Print Pro which, in addition to supporting RGB and Grayscale images, adds support for scaling CMYK images.

FEATURES

Superior Enlargements

- The fractal technology found in Genuine Fractals 5.0 enables you increase the resolution of images and digital photos shot using a digital camera or scanner giving you sharp image enlargements. Use the preview window to save time and get the encoding result you want the first time. The patented scaling algorithm has been improved to deliver even better results than before.
- Convert any file format image to Genuine Fractals' scalable, resolution independent format and save storage space of up to 100% for lossless and 500% for visually lossless. Save money by scanning at lower resolutions and later scaling up with Genuine Fractals. You can scale an entire image or easily crop and scale a specific area of interest within an image.
- Fully supports multi-processor computers such as dual processor and dual core computers as well as AltiVec and SSE acceleration to deliver superior scaling results faster than ever before.
- Resize or crop your digital camera or scanned image within Genuine Fractals 4.0 to reframe and eliminate unwanted areas then scale up your image up to 600%. Genuine Fractals enables you to increase the resolution and size of your images without degrading the image quality. Choose any print resolution for desktop, large format or offset printers. Easily output the same file at several resolutions for diverse applications.

Repurpose Your Images

- After you increase the size of your digital camera and desktop scanner output, you can print the results on your desktop or wide format printer or an offset press. If your megapixel digital camera images look great at 4x5 but you want an 8x10 or 16x20, Genuine Fractals can make the enlargement look as sharp as the original. If you're working with 15-18MB digital camera-back or desktop scanner captures, you'll be amazed at the quality of the output at 200-300MB and larger. Regardless of your image source, Genuine Fractals enables your images to be easily repurposed from one job to the next.

With Photoshop

- Genuine Fractals gives Adobe Photoshop "resolution on demand" that lets you output any file size from a single encoded file. It provides four methods for encoding and three rendering solutions for the ultimate in image flexibility. Genuine Fractals enables you to work in, store, and transmit smaller, more manageable files. Furthermore, Genuine Fractals provides easy encoding and rendering for all RGB (8- and 16-bit), multichannel, and grayscale images (8-bit only).

Output Options

- Two image modes allow you to save files for the best output quality or greatest storage efficiency. When saving an image, you can choose Lossless, which creates a file about half the size of the original and can be opened exactly to its original size with absolutely no loss. Or, you can choose Visually Lossless, which creates a file an average of one-fifth the original size and still produces excellent quality enlargements.

Additional Features

- Gives users the option to add sharpening to a file during the scaling process. Users will have control over the amount of sharpening that is applied and get a preview of the sharpening results before the one step scaling and sharpening process.
- Add simulated film grain after a file has been scaled. Users will have control over the amount of film grain that is applied and get a preview of the results; and it can be combined with the new sharpening controls if desired.
- Improved batch processing support for scaling multiple files in one step.

- In addition to being compatible with Photoshop CS3, Genuine Fractals 5.0 has been rewritten as a Universal Binary to be fully compatible with both PowerPC and Intel-based Macintosh computers.

Genuine Fractal 5.0 *(ONGF5)* ..... **Call**

MASK PRO 4



The process of masking or isolating an object from its surroundings is easy for most photographers and graphic artists to understand, however, in a real world image filled with overlapping colors and shapes, professionals needs powerful algorithms like those in Mask Pro 4 to help them keep up with the demands of a busy workflow.

Mask Pro 4 provides a complete collection of Photoshop plug-in tools that allow unprecedented flexibility when tackling the most challenging masking job. Using the concept of "keep colors" and "drop colors" chosen by the user, Mask Pro removes only those selected colors from an image. Plus, when a "drop color" is found in another pixel, Mask Pro will remove only that color value from the pixel, leaving that pixel (or pixels) semi-transparent. This allows Mask Pro to minimize the edge halo effect often seen when masking a transparent object or edge.

Mask Pro makes it easy to create masks, selections and clipping paths on difficult subjects like hair, glass and fog. Mask Pro 4's tool-box lets you use the right tools for different parts of your image and lets you see and refine your mask in real-time. Replacing backgrounds is now a snap. In addition, recognizing that masking digital images can be a time-consuming task regardless of the tools used, Mask Pro 4 focuses on teaching users how to effectively complete a masking job through built-in training videos that detail how each tool works and when to use it.

FEATURES

- Support for Wacom Pen Tablets including pressure sensitivity. The harder you press on your tablet, the harder the edge you'll get in your mask. Press lightly and you'll get a nice soft edge . With Mask Pro 4 and Wacom, masking has never been easier!
- Masking images that contain hair can be tricky and often frustrating. With Mask Pro 4, you can easily create a mask that preserves the details you want and even removes unwanted ambient color contamination. To effectively mask hair, define colors in the hair as "Keep Colors" and then define colors in the background as "Drop Colors". Then use the Magic Brush and brush over the hair to paint away the background.
- Provides you with two options for masking. For images where you need to mask a transparent item, use the standard Mask Pro mode and you can mask any image using the simple method of choosing colors to keep and colors to drop. Unlike other methods where you make a selection and then hope for the best, Mask Pro 4 provides you with real-time previews, so there is never any doubt as to the quality of your mask.
- The Color Decontamination technology built-in to Mask Pro allows you to mask difficult subjects like glass, lace and smoke with ease. Simply choose colors to keep and colors to drop and Mask Pro does the rest.
- Navigator windows allow users to see several views while masking a subject. The different views include a composite mode so users can see the new background appear as they mask allowing them to make immediate decisions on their mask and an Alpha channel view so they can see in black and white (and grey) how their mask will look.
- When you just want to make a selection, you can use the advanced selection tools in Mask Pro Select to give you a high-quality selection and clipping path. The vector-based clipping paths ensure superior print quality and will quickly rip on any imagesetter.
- In any given image, you may need more than one tool to get the job done. So Mask Pro provides a complete collection of tools that let you take on the toughest masking project. Includes tools such as the Magic Brush which will remove colors while maintaining transparency as well as touch up. Chisel which will help you get the edges of your image perfect without any edge halos at all. Each tool includes a palette where you can quickly and easily adjust the tool settings.
- Keep/Drop detail view showing users the exact color values selected by the Keep & Drop Highlighters.



LUMIQUEST *Ultra Image*

A a powerful suite of actions designed to simplify image enhancements in Photoshop with a few clicks of the mouse. It automates sophisticated, professional Photoshop image processing that would take years to learn and hours to execute. Images can be processed and prepared for a variety of application alternatives in a matter of seconds. Subject specific programs include those for landscapes, portraits, product shots, weddings and more. Resize and prep images for web or print applications.

Camera specific version for Canon, Nikon and Fuji digital cameras are available to maximize image quality with regards to noise, color, sharpness and tone range.

Ultra Image Software - Optimized for Nikon Digital Cameras *(LUUIN)* **59.95**
Ultra Image Software - Optimized for Canon Digital Cameras *(LUUIC)*.....**59.95**
Ultra Image Software - Optimized for Fuji Digital Cameras *(LUUIF)*.....**59.95**

PXL SOFT

Dg Foto Art



Digital Album Creation Tool

The digital revolution has opened up many possibilities and options to redefine the way we think. This phenomenon is also true when it comes to designing photo albums. So, why not get the digital advantage and come out of the same mundane looks of conventional photo albums? A fast and easy digital album creation tool, Dg Foto Art helps you create designer albums for the premium customer who demands the world. Dg Foto Art helps you increase productivity and make big profits because of its ease of operating and the numerous templates, decors and tools it comes bundled with. Dg Foto Art is complete and stand-alone software requiring no third party tools nor any artistic skills for creating exclusive album pages within minutes. So if you are looking to capture the beauty of a wedding, the fun of a family vacation or any other occasion and to preserve these precious memories in a digital way, Dg Foto Art gives you incomparable tools - all guaranteed to help you produce exclusive and stylish album which will be cherished for a lifetime.

To cater to the different needs of photographers, Dg Foto Art is available in three versions:

***Dg Foto Art - Lite**: This unique no frills solution has been specially created to enable album creation in minutes.*

***Dg Foto Art - Classic**: Fast and easy album creation tool with an array of tools for creating personalized digital pages.*

***Dg Foto Art - Gold**: The most comprehensive solution for creating digital album pages, a complete album creation suite.*

FEATURES

General Features

- They support all the standard file formats like TARGA, JPG, BMP, TIF and almost all the graphic formats except RAW and PSD.
- In the Color selection dialog, a color picker tool enables selection of any color from the screen. The selected color can be applied to backgrounds, outlines, shadows, shapes and text. Flawless blending of colors using this feature makes the pictures look real.

On Board Thumbnail View and More



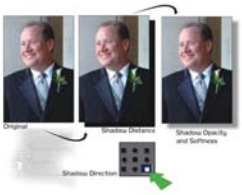
- Additional compose features like Center lines and Rulers are added assets to the software. While making a panoramic album, reference of these guide lines can be taken to avoid misplacement of the objects on the template page. The guide lines intersect horizontally and vertically at the exact center of the current page. The rulers can be set to either centimeters, or inches as per requirements.
- Order of the created template pages can be rearranged by moving the thumbnail of the template pages with the page numbers automatically assigned after reordering thereby saving time.
- The Auto Save feature automatically saves the current page and updates its thumbnail in the story board, the moment a new page is opened. Thus, no worries about any unforeseen event. At regular intervals the work is saved and thus there is no risk of losing important data.
- Gallery photos already used in the album get marked distinctly with a red outline. Ideal for for tracking usage of the photos.
- Multiple pages can be viewed and worked on at the same time thus giving you the exact feel of the album that will be printed. It will also save a lot of time and gives more scope for systematic design planning.
- Story board enables viewing of the innumerable thumbnails of the created template pages for a project. Story board option gives a vivid idea about the templates already designed and also helps maintaining the story line of the album.
- The project files created in Dg Foto Art are small in size, thereby saving a lot of hard disk space. This also enables your projects to open and save very quickly. Project files are uncomplicatedly transferable to clients as it is easy to handle small files.

Dg Foto Art

Compose Features

- They give you an extensive collection of ready made templates of various sizes designed for different occasions. These templates can be used to make the page look more elaborate for the occasion.
- Templates can be customized to sizes in centimeters, inches or pixels and print resolution too. So depending on the size requirements of the customer the pages can be sized.
- Design your own or modify existing templates with great ease quickly. These templates give wider choice while making brochures, albums, calendars, etc.
- Thumbnail view of the Objects and Template pages is available.
- Select pictures of multiple sizes at a single selection and make the photos align linearly or set them at equal spacing automatically and quickly. Very useful while designing a multi-photo album page.

Enhance Features



- Apply drop shadows, set a shadow direction, shadow distance and add opacity to it with this feature. Try this option to give a different look to your images.
- Add outlines to photos in the template pages instantly.
- Any photo selected in the photo gallery an be set as the background. The Photo background can further be manipulated to suit requirements. Changing backgrounds can give an entirely new look to the image without having to alter designs.

Editing Features

- They allow instant cropping of any picture within a Frame or otherwise. This is done at just the click of the mouse.
- With a rich text editing tool you can instantly add texts to the template pages by using any true type fonts. Effects like drop shadows, outlines, textures, and thickness can also be applied on the text.

Decorate Features

- Add eye-catching clip arts, borders, masks, textures and filters from its huge library. Use these existing elements in the library to spice up the album pages and minimize the efforts of designing or building new designs for specific themes.
- Seven ready-to-use tones including B&W and Sepia can be applied instantly on any photo at the click of a button. This is an instant effect that can change the whole look of a photo without using any specific designs.

Export/Print

- Multiple pages of a project can be exported simultaneously, thus saving time. One can even select or deselect the pages to be exported with help of thumbnail. The instant action of exporting multiple pages makes the process simple and fast. Flat images in standard graphic formats like JPEG, TARGA, TIF etc. can be exported without any difficulty. It also allows you to customize the export DPI as per choice for sharing these flat images with friends and relatives via internet.

Dg Foto Art Dezigner

Dg Foto Art Dezigner helps photographers create Dezigner albums for their premium customers who demand the world. Dezigner is complete and stand-alone software requiring no third party tools or any artistic skills for creating impressive album pages within minutes. So if your customers are looking to capture the beauty of a wedding, the fun of a family vacation or any other occasion and to preserve these precious memories in a digital way, Dezigner gives them incomparable tools all guaranteed to help them produce exclusive and stylish album which will be cherished for a lifetime

- Offers an exhaustive collection of more than 1000 ready-to-use templates of various page size and festive season, for your customers to start working right away.
- Customization of page size for making albums, calendars, simple brochures very quickly. One simply needs to alter the ready to use templates with own design ideas or simply create own from scratch.
- Offers a unique story board which displays thumbnail image of the template pages created for a project, this story board gives a clear idea about the templates designs already used in the project and also helps maintaining the story line of the Album.
- Can read photos which are scanned or clicked digitally. Simply drag the photos from the gallery of thumbnails and drop it on the template pages. It also provides an indication to differentiate the used photos with the un-used in the current project.
- Range of onboard Photo editing tools like Blur, Softness, Opacity and Feather. Perform color correction and apply preset tones like Sepia, B&W with a click of a button. Modify the Preset tones and save them for future use in other albums.
- Work on two adjacent pages simultaneously. This feature is very useful for giving finishing touches and to match the theme of the adjacent pages especially when these pages are used in premium photo albums.
- Resize, crop, rotate a photo to customized size or angle respectively to suit the requirements of your customers
- The Photo Enhancement tool allows enhancement of a certain portion of the photograph to make it stand out from the rest. The Lasso cutting tool can be used to knock off unwanted portions of a photo.
- Huge library of decor like Borders/Frames, Masks, Clipart, Titles, etc. for giving a Dezigner look to the album pages.
- Automatically resize the selected template page to fit in defined project page size without affecting the look and feel. Any Borders and Masks applied on photos get automatically resized in a similar way.
- Ready to use shapes like rectangle, ellipse, rounded rectangle and lines to add creativity to the created pages. Apply outline with colors and fill these shapes with color, texture or gradient. Opacity and shadow effects can also be applied.

Dg Foto Art

Dg Foto Art - Classic Step-up Features

- Selected template of any size can be used to set up digital pages in user defined sizes, with automatic resizing of the template elements, without compromising the look and feel of the original template.
- Auto Resize lets you automatically change the size of your current project maintaining the original look and feel of the original project.
- Resize and rotate photos instantly with onboard control. While rotating, the angle of rotation is also displayed on board. You can also flip images horizontally or vertically.
- Properties of a photo can be instantly applied over any other photos repeatedly. This feature is very useful for application of favorite tones, masks or filters to multiple photos. These properties include applied masks, borders, tones and almost all the special effects applied on the photo.
- Favorite photos and templates frequently used in the album can be kept separately for quick access. Exploring through huge folders of images can be evaded.
- Provide a decorative look with huge collection of ready shapes like rectangle, ellipse, rounded rectangle and lines to add creativity to your pages. Outlines can be added to define these shapes and colors to intensify them.
- The unique lasso tool removes unwanted portions of a photo for replacing the background. A feather is also applied automatically around the edges of the cutout portion.
- Enhance selected portion of a photo and color-correct it instantly. Multiple selections can be made and manipulated independently.
- The unique slide show generator creates a self running file (EXE) containing slides of the template pages created. This file being small in size can be easily sent as e-mail for customer's approval before printing. The need of personally visiting the customer and making presentations can be avoided.

Dg Foto Art - Gold Step-up Features

- Templates already used in the album get marked distinctly with a red outline…a very useful feature for tracking usage of the Templates.
- Offers innumerable guidelines for accurate composing. Guidelines can be made to appear universally across all of your template pages. This brings out fineness in your design work and avoids confusion.
- The selected object's position on screen with respect to the Ruler is displayed on board. Hence more accuracy and precision in placing of your objects to give them a professional look. There is less difficulty in designing or modifying the object.
- Flip templates with a click of a button. A very useful feature while arranging your template pages in an album.
- Remove image imperfections with the clone stamp tool. Your image imperfections will easily blend against the cloned area and make it appear flawless.
- PXL editor with innumerable edit options makes handling images easy, rectifying the minutest flaws and controlling photo exposure and factors like auto levels and auto contrasts too.
- Adjust color tones of a photo by using the Levels feature. Correct the color intensity of the photos by altering the tonal range of the image.
- Alter the color tones of an image by changing the shape of the curve in the Curves dialog box. Using this ready option you can quickly change the color tones of the image as per requirement.
- Contrast and color of an image can be adjusted using the Auto Color command by searching the image to identify shadows, midtones, and highlights, thus making the image look more effective.
- The Auto Level control automatically adjusts the black point and white point in an image. With Auto Level increase the contrast in an image with the pixel values being expanded especially in images with an average distribution of pixel values that need a simple increase in contrast.
- Auto Contrast control can be applied to adjust image contrast automatically. Auto Contrast improves the appearance of many photographic or continuous-tone images especially on an improperly scanned image.
- The Magic Wand tool lets you select a colored area without having to trace its outline. This is an extremely important tool for knocking off a chroma background from the photos.
- The positions of two selected photos or objects can be swapped at a single click. Efforts of dragging and dropping the images at respective places can be saved.
- Built-in color correction capability lets you perform color correction with RGB and CMYK tool.
- Easily transform images with the X & Y Rotation feature
- Add pizzazz to your creations by the Glow effects. Make a complete image transform by applying this feature.
- Add Inner, Outer and Center Outlines all together on photos instantly.
- PXL Viewer is your bundled organizer that helps you to view the exported pages in actual pixels. Quick fix the photos or exported pages here through PXL Editor.
- Get an index print of the album pages created by you with the help of PXL ThumPrint …a module within the PXL viewer. This gives a guide list of all the available pages created. You don't have to go through each page to get to the desired page.
- Send your creations to a desired ftp server to get the whole album printed without leaving your desk. This is a very useful feature when you have clients spread remotely all over.
- Share template pages with your customers via e-mail using the PXL Mailer. No need of an additional mailer software. Get it done all here! Design and instantly send your template pages to customers at a click.
- PXL conveter converts files created in Dg Foto Art - Gold into standard print formats ready for printing.

DG FOTO ART

		Gold	Classic	Lite	Dezigner
ALBUM:	Stand-Alone Software	✓	✓	✓	✓
	Customized Page size	✓	✓	✓	✓
	Rearranging Template Pages in Sequence	✓	✓	✓	✓
	Working on Multiple Pages	✓	✓	✓	✓
	Import Pages from other projects	✓	✓	--	✓
	Picture as background with Single Click	✓	✓	✓	✓
	Instant Mask or Frame on any picture	✓	✓	✓	✓
	Smallest Project size	✓	✓	✓	✓
	Page Split option in Export	✓	✓	✓	✓
	Resizing Pages in Album	✓	✓	--	✓
	Save Favorite Photos	✓	✓	--	✓
	Saving Customizable Templates	✓	✓	--	✓
	Center Fold Option	✓	✓	--	✓
	Instant Swap Photos	✓	--	--	--
	Instant Flip Template	✓	--	--	--
	Used Photo Indicator	✓	✓	✓	✓
	Used Template Indication	✓	--	--	--
	Used Photo Indication in Import	✓	--	--	--
	Auto Saving Pages	✓	✓	✓	✓
	Supports BMP, JPEG, TIF, TARGA, GIF, PNG, MGF Format	✓	✓	✓	✓
	Replicate Properties	✓	✓	--	✓
EDITING:	Crop	✓	✓	✓	✓
	Text Editing	✓	✓	✓	✓
	Lasso Tool with Auto Feather	✓	✓	--	✓
	Ready Tones like B&W and SEPIA	✓	✓	✓	✓
	Create & Save Own Tones	✓	✓	--	✓
	PXL Editor-Levels, Curves, Color Correction	✓	--	--	--
	Built-in Magic Wand	✓	--	--	--
ENHANCEMENT:	Enhancement Tool	✓	✓	--	✓
	Drop Shadows	✓	✓	✓	✓
	Advanced Color Correction	✓	--	--	--
	Glow Effects	✓	--	--	--
	Clone Stamp Tool for Touchup	✓	--	--	--
	Instant Rotation around X & Y axis	✓	--	--	--
	Brightness, Contrast, Gamma, Sharpness	✓	✓	✓	✓
	Ready Shapes	✓	✓	--	✓
LIBRARY:	More than 1000 Ready to use Templates	✓	✓	✓	✓
	Huge library of Borders, Masks, Clipart, Backgrounds etc.	✓	✓	✓	✓
ORGANIZE & SHARING:	Inbuilt Slide Show Generator	✓	✓	--	✓
	Inbuilt Picture Viewer (PXL Viewer)	✓	--	--	✓
	Instant Standard Format Converter	✓	--	--	--
	On Line Emailing (PXL Mailer)	✓	--	--	--
	Inbuilt FTP Support (PXL FTP)	✓	--	--	--
	Inbuilt Index Printing (PXL ThumPrint)	✓	--	--	--
OUTPUT CAPABILITIES:	JPEG, TIF, BMP, TARGA, GIF, PNG, MGF	✓	✓	✓	--
	PXL (JPEG), PXL (TIF)	--	--	--	✓
	Customize DPI	✓	✓	✓	✓
COMPOSE:	Alignment Options	✓	✓	✓	✓
	Maximize Photo Gallery	✓	✓	--	✓
	Maximize Template Gallery	✓	--	--	--
	Customized Guide Lines	✓	--	--	--
	Online Object Position indicator	✓	--	--	--

DG FOTO GALLERIA

Dg Foto Galleria is a creative template collection for Dg Foto Art that includes exclusive designs and decors like frames, masks, background and clipart, to cater to different occasions of life, organized under various categories. By using these Dezigner templates, you are guaranteed to produce exclusive and stylish digital albums to be cherished for a lifetime.



Wedding: Wedding Vol. 5



Wedding: Wedding Vol. 5

Wedding

DG Foto Galleria - Wedding Vol. 1 *(PXDFGW1)*: A volume of wedding templates that beautifully enhance photos. It has assets like flowers and dry leaves, backdrops like textured, black-and-white, and faint backgrounds oozing out warmth of the couple. These templates closely depict emotions experienced in the past **69.95**

DG Foto Galleria - Wedding Vol. 2 *(PXDFGW2)*: A collection of templates targeted towards giving an old-effect to photos. Monochrome effects can be matched with elements like flowers, jewelry, champagne bottles and glasses, musical instruments, and different textures. Templates help you design memories suitable to for a wedding.....**69.95**

DG Foto Galleria - Wedding Vol. 3 *(PXDFGW3)*: Focusing specifically on couple close-ups, these templates are crafted for those who prefer a close look at their fondest moments. Besides close-up photographs, provide your customers a wide range of reinforcing components like colored and textured backgrounds that form a much significant aspect.....**69.95**

DG Foto Galleria - Wedding Vol. 4 *(PXDFGW4)*: Add many different flower patterns to your album. This volume is full of backgrounds with bright and natural flower petals, different flowers and many flower-related themes with light and pleasant color combinations. **69.95**

DG Foto Galleria - Wedding Vol. 5 *(PXDFGW5)*: Give a story-like appearance to your album. Special backgrounds depict moments like courting days, first date, marriage, honeymoon, first baby and other special moments. Elements like autumn leaves, sandy textures, and open fields help to create required effects.....**69.95**

DG Foto Galleria - Wedding Vol. 6 *(PXDFGW6)*: This volume shows the fun and frolic of the wedding, combined with a stroke of emotion. Mainly dance-related backgrounds, along with others like flowers and beaches for the emotional touch. Wine and champagne glasses in the background highlight the fun **69.95**

Celebration

DG Foto Galleria - Valentine Vol. 1 *(PXDFGV1)*: A collection of specially designed templates with a Valentine's Day theme. It features decorative components such as hearts, roses, textures and well-set backgrounds do the rightful contribution. Other elements such as jewelry, flowers, open green fields etc. also steal the show **69.95**

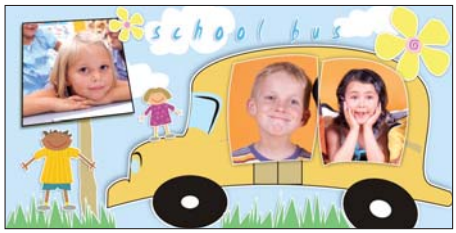
DG Foto Galleria - Anniversary Vol. 1 *(PXDFGA1)*: Featuring modernized templates, this collection houses elements like flowers, dry leaves, champagne glasses and textured, black-and-white, faint backgrounds. Natural backdrops like beaches add liveliness while spotlighted photographs of the couple give an outstanding look to the album **69.95**

School

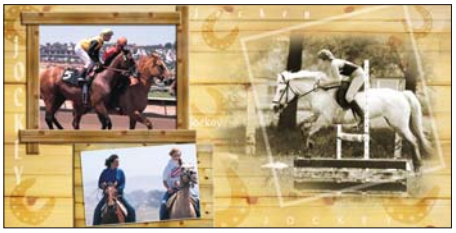
DG Foto Galleria - School Days Vol. 1 *(PXDFGSC1)*: School days are formative days of fun, pranks, discipline and dedication. This volume includes templates for all age groups. Backgrounds are textured and are designed in sync with the theme. Clipart such as toys, flowerpots, pencil, butterfly, bee, school bus, fish etc. are used in the templates.....**69.95**

DG Foto Galleria - Fun Vol. 1 *(PXDFGF1)*: Preserve your irreplaceable moments uniquely. This collection offers vibrant colors, textures, lively clipart and warm backgrounds. Loud background colors go hand-in-hand with clipart like dolls, bees, animal-faces, clown caps, buttons, clouds and sun, stars, slates, flowers and funny toys.....**69.95**

DG Foto Galleria - Sports Vol. 1 *(PXDFGSP1)*: A collection of school sports-themed templates. A variety of frames like film-strip frames, wood frames etc. enhance the quality of the album. Clipart such as football, sports-shoes, ice skates, tennis ball, trophies, horse-shoes, and inspirational quotes are included.....**69.95**



School: School Days Vol. 1



School: Sports Vol. 1

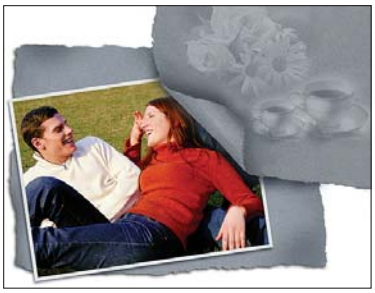
DG FOTO GALLERIA

Portraits

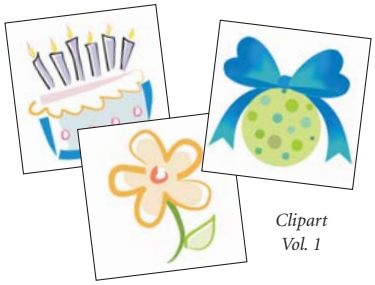
DG Foto Galleria - Abstract Vol. 1 *(PXDFGAB1)*: This collection features borders with an abstract page-open theme. The templates implement single-photo, rip-opened pages. Additionally, elements like flowers, jewelry and textured backgrounds like wall textures, and handwriting textures allow you to exhibit your photos with flair **69.95**

DG Foto Galleria - Antique Vol. 1 *(PXDFGANT1)*: Designed with an antique look and feel, this collection provides a whole range of vintage effects. Effects include crumpled effects, monochromatic effects, torn-edge effects, blurred and distorted edges effects. These effects give a brand new look to the album with antique finish.....**69.95**

DG Foto Galleria - Contemporary Vol. 1 *(PXDFGCO1)*: An assortment of frames, backgrounds and colors that give a contemporary look. Frames such as notepad frames, woven frames etc. and sophisticated colors brighten the look of the templates. Vertical page rip-open and single-photo theme uniquely exhibit each photo in the album **69.95**



Portraits: Abstract Vol. 1



Clipart Vol. 1



Portraits: Contemporary Vol. 1

Holidays

DG Foto Galleria - Holidays Vol. 1 *(PXDFGHO1)*: Holiday memories are often life's happiest moments. This collection features templates with themes relating to major holidays including Easter, Christmas and Halloween. Non-denominational themes showing general Spring and Fall holiday themes are also included **69.95**

Clipart

DG Foto Galleria - Clipart Vol. 1 *(PXDFGCL1)*: In an album, where memories are preserved for years, colors and designs help to convey your feelings. This collection gives you a wide choice of clipart specially designed for all kinds of occasions like birthdays, New Year celebration, child birth, and weddings.....**69.95**



Masks: Horizontal Vol. 1



Masks: Vertical Masks Vol. 1



Frames: Contemporary Vol. 1

Frames

DG Foto Galleria - Abstracts Vol. 1 *(PXDFGBAB1)*: Easily add professional borders and frames to your photos. The frames in this collection feature an abstract look that uses varying colors, shapes, brush strokes and textures to create a unique abstract look.....**69.95**

DG Foto Galleria - Antique Vol. 1 *(PXDFGBAN1)*: Quickly add antique borders and frames to your photos. Effects like rustic imagery, envelopes, pens, flowers, cards, rose petals, pile of books, and fortress windows lend an old-fashioned look to the templates **69.95**

DG Foto Galleria - Contemporary Vol. 1 *(PXDFGBCO1)*: A fun-based contemporary theme to brighten the peppy moments spent with kids. Cartoonish templates are perfect for framing birthday, family picnic, and party pictures. Templates filled with water color effects are outlined for better impact and expression. Fresh colors enhance the sunshine moments and stay fresh in your minds for years to come.....**69.95**

Masks

DG Foto Galleria - Horizontal Vol. 1 *(PXDFGMHO1)*: This collection allows you to quickly add professional masks to your photos, making it an excellent choice for professional photographers. These templates are designed for horizontal placement of photos. Dress your photos with the many different mask template styles and shapes **69.95**

DG Foto Galleria - Square Masks Vol. 1 *(PXDFGMSO1)*: Featuring a wide variety of square masks with multiple effects, this collection of Square Mask templates offers many different designs and effects, which will make the photo inside the mask shine. This collection outshines conventional techniques, and will make your album sparkle.....**CALL**

DG Foto Galleria - Vertical Masks Vol. 1 *(PXDFGMVO1)*: A collection of vertical masks that provides an extensive range of designs matching the vertical arrangement of photos. These effects will make each individual photograph appear as a unique piece of work. Special effects such as a leaf and water-drop masks make the album especially aesthetic.....**CALL**

PHASE ONE

CAPTURE ONE

RAW Workflow Software for Professional Photographers



Recommended by professional photographers around the world, Capture One LE and Capture One Pro allow you to load in the RAW files from most DSLR cameras, and convert them into TIFF or JPEG images on-the-fly. With only a few simple steps, the intuitive Capture One RAW workflow guides you through image editing and enhancement to produce exceptional quality images with exquisite detail, accurate colors and virtually no noise. And now, with version 4, Capture One is faster and more efficient than ever — no less than 300% faster. A few of the more significant enhancements available in Capture One Pro include conversion to TIFF-CMYK, Before and After preview, custom color profiles, as well as simultaneous output to multiple sources.

FEATURES

- Designed and optimized in terms of speed, tool performance and output quality to handle the next generations of high resolution digital cameras (50+ mega pixel).
- Enhanced RAW processing algorithms to ensure "best in class" image quality.
- Fast image import with easy image tagging and sorting.
- Camera profiles for many popular digital cameras from Canon, Nikon, Fuji, Olympus, Pentax & Konica-Minolta.
- Customizable user interface and multiple preview modes, including full screen and tiled side by side modes.
- Contact sheet option for easy viewing and distribution of images.
- Real time adjustment and preview of all parameter changes; detailed histogram.
- Flexible white and color balance adjustment, including multiple tone response curves.
- Visual exposure warning; exposure compensation (±2.5EV); contrast and saturation correction; level/curves adjustment.
- Sharpening and noise suppression tools; plus a tool to efficiently suppress digital banding.
- All image and adjustment changes are stored for later use, even RAW Conversion settings can be archived and restored. Settings can be instantly applied to all image files.
- QuickProof for fast image generation.
- Background processing, Unlimited batch processing.

Capture One Pro Adds –

- Before/After preview for fast comparisons of image adjustments.
- Advanced image editing capabilities include custom color profiles, arbitrary rotation, and alignment guides for easy image composition.
- Capture One Pro lets you define and apply creative styles to your images.
- Supports multiple simultaneous output formats and sizes.
- Color Moiré suppression tools combat the distortion found in digital images that can affect the appearance of tight patterns, such as textiles. (Mac only - Supports select Phase One digital backs).
- RGB and CMYK soft proofing and output.
- Cross platform compatibility within the same license and two activations per license.

Capture One LE: For Macintosh *(PHC1LEM)* and Windows *(PHC1LEW)* **79.95**
Capture One Pro: For Macintosh and Windows *(PHC1P)* ..... **CALL**

TRIBECA IMAGING LABS

DCF Full Spectrum Color

Full Spectrum RGB is a digital color model that expands the spectral capabilities of your digital camera. This unique technology allows you to instantly reproduce all the colors of the visual spectrum in your digital images. Digital Fact: The digital spectrum is incomplete and cameras cannot reproduce colors accurately.

- DCF Full Spectrum improves camera color accuracy with no changes made in exposure or contrast. DCF Portrait improves color accuracy with a reduced contrast ratio, thereby creating smooth skin tones. DCF Vivid improves color accuracy with more intense lighting for bolder colors, brighter highlights and deeper shadows.
- Adjust chromaticity of a selected hue; increase or decrease intensity; or combine the color and lighting effects to create a unique photographic appearance.

DCF Full Spectrum Color for Windows & Mac *(TRPSP)* **49.95**

GRAPHIRE4

Pen Tablet



The Graphire pen tablet gives you the control you need to quickly and easily edit your digital photos. Draw, paint, and create fun artwork for scrapbooks, craft projects, and slide shows. Mark up documents, sign your name, sketch quick diagrams, and use handwriting to compose emails. Get the control of the Graphire and join million of satisfied Wacom tablet users.
With your purchase of any Graphire tablet, you'll get valuable art and photo editing software, including Adobe Photoshop Elements 3 to help you edit photos, Nik Color Efex Pro 2 GE to help you selectively add creative color effects and filters to any photo, and Corel Painter Essentials 2 to help you create unique artwork from your digital photos.
Graphire works great with any software your mouse does, and it runs on both PCs and Macs. Also, you can use a Graphire pen to unleash new functionality designed for pen tablets within Windows Vista like personal note taking, email signing, handwriting recognition, handwritten emails, and pen flick navigation.
The Graphire Bluetooth gives you over 30-feet of wireless freedom and allows you work without the hassle of a cord. Compatible with any Bluetooth 1.1 or higher computer, the Graphire Bluetooth is easy to install and operate. Power your tablet with the rechargeable lithium polymer battery (gives you up to 25 hours between charges) or plug into the universal power adapter to simultaneously charge your tablet and work at the same time.

Easy to use with Precision

- It's easy to use a pen tablet because every point on the tablet has a matching point on the screen. When you move your pen over the tablet, the cursor moves in precisely the same way on the screen. Where you touch your pen tip to the tablet is where you click.
- With 512 levels of pressure sensitivity, you can control your software tools by changing how hard you press the pen tip on the tablet. Using pressure sensitivity, you can dynamically control things like exposure, brush size, opacity, and more.

Graphire Tablet

- The ergonomic Graphire tablet lets you work comfortably. The transparent frame allows you to customize your Graphire by inserting family photos, artwork, designs, or textures below the tablet cover.

ExpressKeys

- Two programmable ExpressKeys give you convenient mouse clicks and keyboard shortcuts right at your fingertips.

Scroll Wheel

- A handy scrolling finger wheel gives you easy navigation and functions as a third programmable button.

Graphire Pen & 3-Button Mouse



- Fitting comfortably in your hand, the Graphire Pen gives you 512 levels of pressure sensitivity at both the tip and at the eraser for easy fixes. The DuoSwitch along the pen allows you to program your most common action into the pen itself. Use the tablet's integrated pen compartment or the independent pen stand to keep your pen handy.
- The Graphire mouse is cordless, battery-free, and ball-free for smooth, accurate tracking.

USB Connection & Battery Free Technology

Quick installation to your computer with USB or Bluetooth connectivity. Patented cordless, battery-free technology for a natural feel and superior performance.

	Graphire4 4x5	Graphire4 6x8	Graphire Bluetooth
Levels of Pressure Sensitivity	512	512	512
Active Area	4x5 - 20 sq. in.	6x8 - 48 sq. in.	6x8 - 48 sq. in.
ExpressKeys	2	2	2
Mouse	3-Button	3-Button	3-Button
Pen	Standard Pen	Standard Pen	Standard Pen
Pen Tilt Support	–	–	–
Connectivity	USB	USB	USB / Bluetooth
SKU / Price	White *(WAG44X5UW)* Silver *(WAG44X5US)* Blue *(WAG44X5UBL)* **99.95**	White *(WAG46X8UW)* Silver *(WAG46X8US)* Blue *(WAG46X8UBL)* **199.95**	*(WAG36X8BT)* **239.95**

Intuos3

Professional Pen Tablet



Quickly and professionally edit photos and create digital artwork by turning on the full power of Adobe Photoshop, Corel Painter, and over 100 other leading software applications. Create universal settings for your pen and tablet, or alter your settings by application for maximum productivity. Intuos pen tablets use Wacoms Penabled technology to give you the natural feel and superior performance of Wacoms patented, cordless and battery-free technology. Get the control, comfort, and productivity of Intuos3 and join millions of satisfied Wacom tablet users. Alternating between the comfortable Grip Pen and the ergonomic five-button Intuos3 mouse reduces repetitive motion. It's an easy and natural way to work. Intuos3 runs on both PCs and Macs. Also, you can use the Intuos pen to unleash new functionality designed for pen tablets within Windows Vista like personal note taking, email signing, handwriting recognition, handwritten emails, and pen flick navigation.

Pressure Sensitivity

- With 1,024 levels of pressure sensitivity, you can control your software tools by changing how hard you press the pen tip on the tablet. Using pressure sensitivity, you can dynamically control things like exposure, brush size, opacity, and more.

Intuos3 Pen Tablet

- The sloping, contoured palm rest provides comfort while you work. Adjust your cord position vertically or horizontally for greater workspace flexibility. The generous 8-foot cable gives you room to kick back.

ExpressKeys

- Eight strategically placed programmable ExpressKeys (4 on the 4x6) are "chordable" and can be used for mouse clicks, modifier keys, open/run applications, pop-up menus, and keyboard shortcuts.

Touch Strips

- Finger-sensitive Touch Strips allow you to quickly scroll, zoom, change brush size, and more.

Grip Pen & 5-Button Mouse

- With 1,024 levels of tip and eraser pressure sensitivity, the Intuos3 Grip Pen fits comfortably in your hand with a cushioned and contoured grip for a natural feel. The pen has a programmable DuoSwith and tilt sensitivity. It also comes with multiple nibs for a variety of "feels." Keep your pen handy in the included multi-position pen stand.
- The Intuos3 five-button mouse is ball-free and optics-free for smooth, accurate tracking. It's ambidextrous low-profile design gives you just the right feel. Five programmable buttons and a fingerwheel give you added flexibility and control.

Intuos3 Driver

- Tablet driver software allows you to create universal settings for your pen and tablet or alter your settings by application for maximum productivity. An intuitive interface gives you detailed control so you can work exactly the way you want, personalize the way your pen feels, access your favorite keystroke combinations or optimize your work environment with flexible mapping.

Package Includes

- Intuos3 pen tablet, Grip pen and five button mouse; Pen stand; Printed user manual; CD with tablet driver software for installation; CD with free software including: Adobe Photoshop Elements 4 for editing family photos, Corel Painter Essentials 3 for creating original artwork, and Nik Color Efex Pro 2.

	Intuos3 4x6	Intuos3 6x8	Intuos3 6x11	Intuos3 9x12	Intuos3 12x12	Intuos3 12x19
Levels of Pressure Sensitivity	1024	1024	1024	1024	1024	1024
Active Area	4x6 - 24 sq. in.	6x8 - 48 sq. in.	6x11 - 66 sq. in.	9x12 - 108 sq. in.	12x12 - 144 sq. in.	12x19 - 228 sq. in.
ExpressKeys	4	8	8	8	8	8
Touch Strips	1	2	2	2	2	2
ToolID	✓	✓	✓	✓	✓	✓
QuickPoint	–	–	–	✓	✓	✓
Accessories	✓	✓	✓	✓	✓	✓
Mouse	5-Button	5-Button	5-Button	5-Button	5-Button	5-Button
Pen	Grip Pen	Grip Pen	Grip Pen	Grip Pen	Grip Pen	Grip Pen
Pen Tilt Support	✓	✓	✓	✓	✓	✓
SKU / Price	*WAI34X6UP* **229.95**	*WAI36X8UP* **229.95**	*WAI36X11UP* **369.95**	*WAI39X12UP* **399.95**	*WAI312X12UP* **549.95**	*WAI312X19UP* **719.95**

WACOM

CINTIQ 21UX

Write directly on-screen!

Wacom's Cintiq 21UX interactive pen display combines the advantages of an LCD monitor with the control, comfort, and productivity of Wacom's most sophisticated patented cordless, battery-free tablet technology. By using a pen directly on the screen, you work much more quickly and naturally. The Cintiq 21UX has an 21.3 high-resolution display and a dynamically adjustable stand that allows the display to be rotated, inclined, and even quickly removed for in-lap use. To further enhance your comfort, the Cintiq 21UX comes with a cushioned Grip Pen for use directly on the screen allowing you to create in the most natural way possible.



Intuitive to use

- When using a Cintiq, you work with the pen directly on the screen, which allows you to take advantage of your natural hand-eye coordination to work more quickly and intuitively in any software application. There is little or no learning curve because of this natural "pen-on-paper" work approach.

Pressure sensitivity

- Like the Intuos3 tablets, the 21UX offers 1,024 levels of pressure sensitivity, so you can control your software tools by changing how hard you press the pen tip on the tablet.

Ergonomic comfort

- A completely flat surface from edge-to-edge, allows the pen and hand to glide over the entire surface comfortably. Artists and designers will especially appreciate this, as it eliminates the artificial borders and distractions caused by a raised bezel edge. Designers, architects, technicians, and engineers can use guides and drawing tools such as French curves, protractors, rulers, and templates directly on the surface.

ExpressKeys

- Two programmable ExpressKeys give you convenient mouse clicks and keyboard shortcuts right at your fingertips. ExpressKeys are "chordable" and can be used for modifier keys, keyboard shortcuts, mouse clicks, open/run applications, and pop-up menus.

Touch Strips

- Finger-sensitive Touch Strips give you access to quick scrolling, zooming, controlling brush size, and more.

Cintiq 21UX Grip Pen

- The cushioned, contoured grip fits comfortably in your hand and has 1,024 levels of tip and eraser pressure sensitivity and tilt sensitivity for even more control. The programmable DuoSwitch along the pen allows you to program your most common actions into the pen itself.

Tactile Sensation

- Unique LCD technologies achieve a natural paper-like experience. The surface has two coatings, one to diminish glare and another to provide a texture simulating the feel of paper. These surfaces are also hardened to provide durability and longevity. The LCD itself has been structured to eliminate any screen distortion when the pen tip is pressed against the surface. The result is an incredibly natural and intuitive experience.

No-fuss System Integration

- You control the configuration. Cintiq will work seamlessly with your existing mouse or Wacom Intuos3 tablet and can be installed as a single monitor or as part of a multi-monitor combination. Standard connection options work with all primary platforms (USB for pen; DVI or VGA for video).

Cintiq 21UX driver

- Tablet driver software allows you to create universal settings for your display or alter your settings by application for maximum productivity. An intuitive interface gives you detailed control so you can work exactly the way you want, personalize the way your pen feels, access your favorite keystroke combinations and optimize your work environment with flexible mapping.

Package Includes

- Cintiq 21UX interactive pen display
- Cordless, battery-free Grip Pen and desktop pen stand
- Adjustable display stand
- Integrated video, data, and universal AC power adapter with US power cord
- Graphics adapters
- Replacement pen nibs (1 stroke nib, 1 felt nib, 3 standard nibs)
- ICC profile created with X-Rite MonacoOPTIXXR
- CD with Quick Start Guide; CD with tablet driver software for installation
- DVD with valuable partner software
  – Adobe Photoshop Elements 4
  – Corel Painter Essentials 3
  – Nik Color Efex Pro 2 IE
  – Wacom Brushes 2

Display Specifications

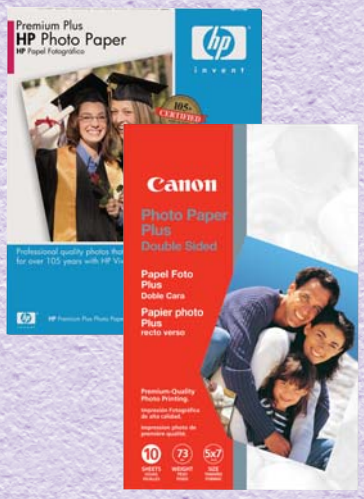
- Type: 21.3″ diagonal TFT active-matrix LCD
- Display area: 17 x 12.75″
- Resolution: UXGA (1600 x 1200 pixels)
- Number of colors: 16.77 million

General Specifications

- Dimensions (WxDxH): 21.1 x 16.5 x 5.2″
- Weight: 22.4 pounds ◆ Data port: USB
- Graphics input: Analog RGB (HD 15pin) or digital DVI(29 pin)
- Stand adjustability: ±180° rotation, 10° to 65° incline

Cintiq 21UX *(WAC21)*.....**2495.95**


Canon


Premium Plus
HP Photo Paper
HP Papel Fotográfico
invent
Canon
Photo Paper
Plus
Double Sided
Papel Foto
Plus
Doble Cara
Papier photo
Plus
recto verso
Premium-Quality
Photo Printing
10
73
5x7




SONY
SnapLab

B&H
PHOTO - VIDEO - PRO AUDIO

The Digital Photography SourceBook

Section 11

PRINTERS & ACCESSORIES

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Kodak Dye-Sub Printers 609
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For Section 11, Printers & Accessories use Quick Dial #: 63

ASK-2000 & ASK-4000

Digital Photo Printers for Professional Photographers

Thermal printers offering high-speed, high-quality prints at minimal cost, the ASK-2000 and ASK-4000 enable a wide range of professional photographers to reap the benefits of Fujifilm's industry-leading commercial photo printing technology.



The ASK-2000 and ASK-4000 allow studio, wedding and event photographers to quickly and easily provide customers with 4 x 6″ prints in 8 seconds and 8 x 10″ prints in 40 seconds. Onsite printing also eliminates the need and expense of organizing, printing and mailing photos in the days following an event. By simply connecting the printers to a laptop via a high-speed USB 2.0 interface, professional photographers can leverage the ASK-2000/ASK-4000 dye-sublimation thermal transfer technology to produce beautiful, natural-looking prints onsite at client events. Both printers feature color-correction software incorporating Fujifilm's Image Intelligence technology, giving photographers lab-quality prints regardless of their location.



FEATURES

High Technology

- Fujifilm's Image Intelligence technology is the integration of vast image analysis, evaluation and processing know-how that Fuji has amassed over many years in industries and applications as diverse as medical imaging, graphic arts and photography. The resulting technology – incorporated into many Fujifilm products - includes a series of software utilities collectively known as Image Intelligence. Among the key Image Intelligence features photographers will see in this product are excellent color correction and smoothing of skin tones.
- Fujifilm's chemical-free dye-sublimation print technology involves an ink ribbon, heated by a thermal head and coated with dye, which transfers the dye onto special coated paper. The paper absorbs the dye to form visible images, and is then sealed by a protective UV overcoat layer to provide a water-resistant barrier, helping to ensure the preservation of images.

Small Footprint, Easy Maintenance and Versatile Printing

- The ASK-2000 and ASK-4000 feature small footprints of just 1.3 square feet and 1.5 square feet respectively, and easy maintenance. All operation and maintenance functions, from switching on the power to loading paper and changing ink ribbons, can be performed with the printer in place, and can be conveniently accessed by opening the front cover. No light-sensitive materials are required, so the printers can be installed and operated in normal surroundings. Powered by 100-240v AC current, the ASK-2000 and ASK-4000 are ready to print at the touch of a switch.
- The ASK-2000 offers edge-to-edge printing and is capable of delivering the following output sizes: 4 x 6″, 5 x 7″, 6 x 8″, 6 x 9″ prints. The printer produces 5 x 7″ prints at 16 seconds per print, and a 4x6″ print in just 8 seconds allowing professional photographers to generate up to 225 5x7″prints or 475 4x6″ prints per hour. A 4x6″ print can be output in only 4 seconds by connecting two printers in parallel. The ASK-4000 offers edge-to-edge printing and produces 8 x 10″prints in just 40 seconds, and 8 x 12″ prints in just 49 seconds.

Law Enforcement, Government and Identification

The ASK-2000 and ASK-4000 have a wide range of applications beyond traditional professional photography, For agencies such as government and law enforcement organizations, high-quality prints are a necessity for crime scene photos, mug shots, evidence photos and photo I.D. printing. These organizations often do not have dedicated photo lab staffs and would prefer not to handle chemical printing processes, so the ASK-2000 and ASK-4000 provide an ideal "dry", hassle-free printing solution to meet their needs.

ASK 2000 6″ Dye-Sub Printer *(FUASK2000)*.....**2749.95**

ASK 4000 8″ Dye-Sub Printer *(FUASK4000)*.....**3994.95**

4 x 6″ Media for ASK 2000 *(FU64MASK)*:
2 rolls of 600 sheets.....**259.95**

5 x 7″ Media for ASK 2000 *(FU57MASK)*:
2 rolls of 308 sheets.....**359.95**

6 x 8″ and 6 x 9″ Media for ASK 2000 *(FU689MASK)*: 2 rolls of 273 sheets.....**384.95**

PHOTO PRINTER 6850

Digital Thermal Photo Printer

An efficient dye-sublimation printer, the Photo Printer 6850 delivers durable, photographic-quality glossy prints that resists water and last a lifetime. And it prints fast! In just 15 seconds, the Photo Printer 6850 can print a high-quality, borderless 6x8″ glossy, or a 4x6″ print in just 8 seconds. It is also very efficient. It can output 375 5x7″ or 6x8″ prints or 750 4x6″ prints, without operator intervention. With more printer uptime, and less labor downtime, the Photo Printer 6850 is a powerful, cost-efficient business tool.

It offers a USB 2.0 interface with USB 1.1 compatibility, for fast data transfer on a standard PC. No expensive SCSI card or cable is required. You can even gang multiple printers from the same PC for faster effective speeds.

Combine its built-in cutter with its high speed and you can confidently provide "while-you-wait" printing to gain more sales. Included pint drivers interface directly with PCs and laptops, making for hassle-free portability.



Photo Printer 6850 *(KOP6850)*.....**2,649.95** **Professional 9810** *(KOP9810)*.....**2,995.95**

PROFESSIONAL 9810

Photo Quality, Letter-Size, Dye-Sub Photo Printer



Get high-speed, high-quality production printing wherever you need it with the Professional 9810 Digital Photo Printer. In your studio, lab, on location, or for distributed, on-demand output—the 9810 will open up one window of opportunity after another. With a built-in cutter and high capacity—300 8x10″ per roll or 250 8x12″ per roll—you'll get professional-quality prints in seconds, so you can sell more prints, faster. Roll-fed printing means less waste so you can do it all at an affordable cost so prints are priced to sell. Immediate, high-quality results mean more sales, more customer satisfaction, and more repeat business. The 9810 produces an 8x10″ print in just 45 seconds, with no post-processing needed to ensure image stability.

- Produce borderless 8x10″ prints in just 45 seconds with only 39 seconds for subsequent prints.
- The compact design and completely dry thermal system of the 9810 makes it easy to transport, so it can go where you need it. Use it on location or as an adjunct to your current workflow in your studio or lab.
- Get high-quality results at an affordable price with the 9810 Printer - its roll-fed printing means less waste and a modest capital investment, with low media cost per print delivers affordable professional, photo-quality prints for any photo business.
- No need to worry about changing media during a print job - you'll get 300 8x10″ prints per roll or 250 8x12″ prints per roll.
- Water-resistant and fade resistant prints will last a lifetime.
- Fast, photo-quality prints will have your customers coming back for more. Furthermore, it prints all standard print sizes up to 8x12″and provides multiple output sizes and package templates.

Kodak Paper for the 6850

Ektatherm 6850 4R Print Kit *(KOE6800750)*: 4x6″, 750 Prints.....**186.95**

Ektatherm 6850 6R Print Kit *(KOE6800375)*: 6x8″or 5x7″, 375 Prints **254.95**

Kodak Paper for the 9810

8x12″ Glossy Print Kit *(KOPK9810250)*: 250 Prints.....**379.95**

8x10″ Glossy Print Kit *(KOPK9810300)*: 300 Prints.....**459.95**

HI-TOUCH IMAGING

HiTi PhotoShuttle

4x6″ Photo Quality, Dye-Sub Printer



The USB-enabled PhotoShuttle is a 4x6″ photo quality, dye sublimation printer that is fast, durable, reliable, versatile, and produces lab-quality color images in seconds. With 2.3 mega-pixels quality and unique Dye-Diffusion Thermal Transfer technology, photos can be realistically produced in just 45 seconds from your home or office. Images can be edited and modified with HiTi's PhotoDesiree software and the Magic Coating Technology will create photos far more durable than inkjet prints.

- Turbo fast printing speed. Outputs 4 x 6″ borderless prints in just 45 seconds.
- True color 310 x 310 dpi Dye Diffusion Thermal Transfer (D2T2) technology delivers unrivaled resolution and color depth. Dye-sub produces deeper, more vivid, and more natural colors than inkjet machines.
- Magic Coating Technology keeps prints brilliant by adding a waterproof layer which protects against moisture, fingerprints, and Ultraviolet radiation. These photo prints will outlast inkjet prints and have a durability which is on par with photo-lab prints.
- "Watermark" effect: Choose the built-in patterns or import your own images to create unique patterned photos with a translucent design impressed on the paper visible when the photo is held to the light.
- "Matte surface" effect: Applies a high-quality simulated matte surface to your prints. This effect is done without changing the paper or ribbon, and therefor is quite cost-effective.
- Weighing just 4.5 lbs and with a very compact footprint design, PhotoShuttle is the ultimate space saver.
- Easy installation with the Plug and Play USB interface and automatic output settings make gearing up your personal mini-lab effortless.

Bundled PhotoDésirée Software

- Allows enhancement and modification of images such as cropping, rotating, and resizing along with further enhancement using the contrast/brightness, hue/saturation, shadow/emboss, and auto settings.
- Also offers the ability to create various fun and useful layouts such as calendars, greeting cards, and stickers.



HiTi 631PS

4x6″ Photo Quality, Dye-Sub Printer with Print Controller

No matter whether you are a professional photographer or an enthusiastic amateur, the HiTi 631PS is the most versatile and convenient dye-sub printer you can buy. It is the perfect tool for pre-proof graphic photo reproduction.

- Built-in multi-memory card reader accepts CompactFlash, Microdrive, SmartMedia, Memory Stick, SD, and MMC cards.
- Dye Diffusion Thermal Transfer printing with 300 x 300 dpi (equivalent to a 4800 dpi inkjet image) delivers unrivaled resolution and color depth.
- Produces beautiful 4 x 6″ borderless prints without any white borders or damage while clipping the margins.
- Magic Coating Technology keeps prints brilliant by adding a waterproof layer which protects against moisture, fingerprints, and Ultraviolet radiation. These photo prints will outlast inkjet prints and have a durability which is on par with photo-lab prints.

TFT LCD Wizard Window

- The HiTi 631PS gives you total control over your photo printing without a computer by previewing on the color LCD Wizard Window. Key functions include:

– You can print all possible formats through the Wizard Window such as 4 x6″photo paper, photo stickers in 4x4, 4/2/4 and 1x1 formats, and other applications such as photo IDs, Index Prints, etc.

– Select a glossy finish or simulated matte texture with a few clicks of the controller.

– Edit and enhance images before printing them out with just few clicks (Move, Rotate, Resize, Copy, alter Brightness, Contrast, Color R/C, Color B/Y, etc.).

– Adjust the color balance and save the settings so you can apply them to future images.

Bundled PhotoDésirée Software

Allows enhancement and modification of images such as cropping, rotating, and resizing along with further enhancement using the contrast/brightness, hue/saturation, shadow/emboss, and auto settings. Also offers the ability to create various fun and useful layouts such as calendars, greeting cards, and stickers.

HI-TOUCH IMAGING

HiTi 640ID & 640GOLD

4x6″ Photo Quality, Dye-Sub Printers with Print Controller & ID Photo Capability



The HiTi 640ID and 640Gold are extremely fast 403 dpi 4x6″ dye-sub printers that deliver high quality, professional color photos at an exceptionally low price per print. They produce super smooth gradations and true continuous tone colors for photo lab results. Twin memory card slots let you print directly from most memory cards without using a computer. For further versatility, the 640ID and 640Gold are loaded with special firmware to produce ID photos for business, security or passport applications. Additionally, they include a convenient function that enables users to print different sizes and images onto the same paper. The 640Gold has the added feature of being able to print metallic gold or silver text and graphics onto your full color photographs. This makes it an ideal choice for photographic promotional cards, event photography applications, and various photo craft uses.

FEATURES

- A 1.6″ LCD controller provides dynamic previewing and editing functions. Choose an image, make adjustments to the color, size, or rotation; and then print crisp, colorful, true-to-life images. Through the LCD controller, no more wrong pictures printed and wasted, saving time and money.
- They provide brightness, contrast, color R/C, color B/Y, sharpness, move, rotate, resize, and copies adjusting options. Therefore, prior to printing an image, users can adjust and preview the image that will satisfy each user's preferences
- To satisfy your individual preference, you can set the color adjustment to suit your own taste, and save setting values via the LCD controller. You will no longer need to continuously adjust the settings, and the color of the photos — because they will have automatically been modified.
- Twin memory card slots accept Compact Flash, Microdrive, SmartMedia, Memory Stick, SD (Secure Digital) and MMC flash memory cards.
- HiTi's Magic Coating Technology keeps photo prints brilliant by adding a waterproof layer which protects against moisture, fingerprints, and UV radiation. These prints will outlast inkjet prints and have a durability which is on par with photo-lab prints.
- Bundled with PhotoDesiree software, you can create versatile photo printouts, including ID photo, sticker, calendar, greeting card, 4 x 6″ photos, bookmark...etc.
- In the Setup options are various built in graphics. By using these graphics, you can create a unique "watermark" and "matte surface" effect on your own, uniquely patterned photos, with infinite imagination.

– Watermark effect: Choose the built-in patterns or import your own images to create unique patterned photos with a translucent design impressed on the paper visible when the photo is held to the light.

– Matte surface effect: Apply a high-quality simulated matte surface effect to add the matte texture to your photos. The effect is done without changing the consumable and therefore is quite cost-effective.

ID Formats

- With an array of ID formats built-in, users can set up a particular ID size to suit the different requirements of each country. They also have the ability to print different images and various image sizes onto the same paper.
- They provide an ID-Count function where the printer can automatically calculate and memorize a certain number of prints for each ID photo.

640 Gold Step-up Features

Add gold or silver metallic text and/or graphics to your images for promotional or photo craft applications. Simply create a text or graphic elements with the included printer software, then add the metallic elements to your photo prints.

631PS *(HI631PS)*.....**CALL** **640ID** *(HI640ID)*.....**CALL** **640Gold** *(HI640GQ)*.....**CALL**

Photoshuttle *(HIPS)*.....**CALL** **Printer Carrying Bag** *(HIPCB)*.....**69.95**

50-Pack Photo Paper *(HIPPIC4650)*: 50 sheets of 4x6″ paper with ribbon.....**19.95**

300-Pack Photo Paper *(HIPPIC46300)*: 300 sheets of 4x6″ paper with ribbon.....**104.95**

4/2/4 Sticker Kit *(HISK42450)*: 50 Sheets of 4/2/4 stickers with ribbon.....**29.95**

4x4 Sticker Kit *(HISK4450)*: 50 Sheets of 4x4 stickers with ribbon.....**29.95**

1x1-Sticker Kit *(HISK1150)*: 50 Sheets of 4x6″ sticker with ribbon.....**29.95**

Sticker + Paper Combo Kit *(HICSK4450)*:
25 sheets of 4x4 stickers and 25 sheets 4x6″ paper with ribbon.....**24.95**

75-Pack B&W Photo Paper *(HIPPBWIC4675)*: 75 sheets of 4x6″ paper with ribbon.....**26.95**

Ribbons for 640GOLD Printer: 200 prints. Available in Gold *(HIRG640F)* or Silver *(HIRG640S)*...**22.95**

HiTi S400



Advanced 4x6" Photo Quality, Dye-Sub Printer with Print Controller

The S400 is the ultimate personal mini-lab designed to satisfy the most demanding photographic enthusiasts. In addition to supporting seven different memory cards, it also provides a USB port with LinkPrint technology (which is also WiFi and Bluetooth-enabled), allowing users to easily and promptly share and print digital photos. The S400 utilizes a proprietary OEEE image processor and a powerful imaging processing algorithm to produce lightening-fast processing speed and unrivaled print quality. Moreover, the S400's unique "Auto Color" function examines and corrects abnormal image exposures at the touch of a button, while the detachable dust shields makes sure all prints comes out dust-free anywhere you print.

FEATURES

- The S400 utilizes an ingenious OEE digital image processor, together with a revolutionary algorithm and powerful image processing engine, to offer outstanding output quality. It has a functional intuitive user interface, superb all-round performance in image processing, color enhancement, and comprehensive image editing options.
- The S400 comes with an I2O (Intelligent Image Optimization) technology, a powerful auto image calibration system to perform fast image analysis and optimization. HiTi's unique image management technology allows comprehensive white balance, exposure compensation, color reproduction, and image mask sharpness adjustments.
- The color LCD Wizard Window, together with multi-language menus and graphical interface, simplifies the operation of HiTi S-Series photo printers. Users will also be amazed by the comprehensive image-editing and color-tuning functions, along with the quick launch buttons to activate features such as auto color, matte effects, date print, and exclusive signature functions.
- Magic Coating Technology keeps prints brilliant by adding a waterproof layer which protects against moisture, fingerprints, and Ultraviolet radiation. These photo prints will outlast inkjet prints and have a durability which is on par with photo-lab prints.
- Choose the built-in patterns or import your own images to create unique "Watermark" effects which are visible when the photo is held to the light.
- To ensure highest print quality, a dust-proof hatch door opens and closes automatically during the printing process, preventing dust from entering the printer. In addition, a protective cover over the paper cassette and an optional detachable rear dust shield further enhance dust resistance capability, ensuring beautiful and dust-free prints every time.
- Provides customizable wallpapers and color themes for the color LCD. Personalize the controller's LCD appearance by switching between 4 wallpaper images stored inside the printer.
- In addition, HiTi's ScreenMaker utility allows you to upload their favorite wallpaper images to create truly unique and personalized appearances. The color theme is also customizable with choices of bright red, fantasy purple, refreshing green, and skyline blue to bring out the best of imagination.
- Bundled with HiTi's powerful PhotoDésirée Deluxe image processing software. Provides many useful functions and an intuitive user interface for managing photo, sticker, calendar, ID photo and index printing with ease. The built-in editor function offers image fine-tuning, template insertion, lens effects, calendar creation, and Mirabella function.
- The S400 has exclusive LinkPrint technology providing a functional connection interface between the printer and various storage devices: flash memory cards, digital cameras, USB storage drives, etc.
- A fully customizable personal photo signature image can be printed onto any photo, at any position. Users can apply HiTi SignMaker software to design, download, and upload their unique signature.
- Includes a 10,000 prints/1-year limited warranty.

The S400 uses new generation dye-sublimation consumables for improved color reproduction, image quality, and faster printing speed. New color ribbon formula advances the color characteristics, and the new photo paper base enhances the image brightness.

S-400 Dye Sublimation Photo Printer with Print Controller *(HIS400)*	**CALL**
4x6″ Print Pack *(HIPR50S400)*: 50 Sheets with Ribbon	**19.95**
4x6″ Print Pack *(HIPR200S400)*: 200 Sheets with Ribbon	**64.95**
4/2/4 Image Sticker Kit *(HISK42450S40)*: 50 sheets	**29.95**
4 x 4 Image Sticker Kit *(HISK4450S400)*: 50 sheets	**29.95**
1 x 1 Image Sticker Kit *(HISK1150S400)*: 50 sheets	**29.95**
S-400 Cleaning Kit *(HICKS400)*	**9.95**

HiTi 640DL

Affordable Digital Mini-Lab Printer



The HiTi 640DL employs Dye Diffusion Thermal Transfer (D2T2) technology to deliver 16.7 million color performance. It produces borderless 4 x 6″ prints with 16.7 million colors, which are dot-free thanks to continuous tone printing. It is a 4-pass system that transfers yellow, magenta and cyan dyes from a ribbon to the paper using heat and pressure and then applies an overcoat to prevent water and UV damage. Designed for the commercial mini-lab operator, the 640DL has an all-metal body and tips the scales at almost 18 lbs. It incorporates a high-volume, 403dpi (equal to 6400dpi in inkjet technology) print engine and cranks out print after print every 60 seconds. The 640DL is capable of working in a wider range of environmental conditions while maintaining consistent output quality. The 640DL is bundled with software designed for the mini-lab operator. You can pre-select any number of images and queue them for output to one or multiple 640DL printers in unattended operation. The Photo Desiree Mini-Lab Edition software tracks the customer's order, the prints made, any special editing and the total costs. Special editing is handled by the Photo Enhancer application that allows for adjusting brightness, contrast, sharpness, tone, gamma and saturation as well as rotating and resizing. It can also add artsy borders, text and calendar overlays.

FEATURES

- True color 403 dpi Dye Diffusion Thermal Transfer (D2T2) technology delivers unrivaled resolution and color depth. Dye-sub produces deeper, more vivid, and more natural colors than inkjet machines.
- Capable of 30-sheet continuous printing of 4x 6″ borderless photo prints which enables higher productivity rates and decreased labor costs.
- Different paper cassettes allow users to swap easily for various output necessities such as 4 x 6″ photo paper and various sticker sizes. The printer's 100-sheet capacity is perfect for commercial use.
- Allows multiple printer connections via the USB port and an inexpensive USB hub. One PC can connect to and run up to 8 printers for heavy-duty photo outputs.
- Choose the built-in patterns or import your own images to create unique "Watermark" effects that are visible when held to the light.
- Smart LED Messenger monitors the printer's status. The 640DL features three LED lights that communicate information about paper loads, errors, and power status.
- Built-in temperature and humidity sensor adjusts the printing mode to fit different environments. This allows it to consistently provide the best photo quality available.
- Whenever the image type and consumable type are inconsistent, a warning message pops up to alert users selecting the correct media. When parallel printing, Auto search function is implemented.
- Magic Coating Technology keeps prints brilliant by adding a waterproof layer which protects against moisture, fingerprints, and Ultraviolet radiation. Prints will outlast inkjets and are on par with photo-lab prints.

Bundled HiTi PhotoDésirée Mini-Lab Edition Software

Allows enhancement and modification of images such as cropping, rotating, and resizing along with further enhancement using the contrast/brightness, hue/saturation, shadow/emboss, and auto settings. It offers the ability to create various fun and useful layouts such as calendars, greeting cards, and stickers to share with family and friends. A built-in database system allows you to easily manage your customer data. A convenient billing system automatically calculates the price of all printing jobs, including editing charges, and customer totals.

640DL Dye Sublimation Printer *(HI640DL)*	**CALL**
4 x 6″ Photo Paper *(HIPPIC46100)*: 100 Sheets with Ribbon	**34.95**
4/2/4 Image Sticker Kit *(HIPSR4610064)*: 4 x 6″, 100 sheets with Ribbon	**49.95**
4 * 4 Image Sticker Kit *(HIPSR461006Q)*: 4 x 6″, 100 sheets with Ribbon	**49.95**
1 * 1 Image Sticker Kit *(HIPSR461006Z)*: 4 x 6″, 100 sheets with Ribbon	**49.95**
4 x 6″ B&W Photo Paper (HIPPBWIC4615): 150 Sheets with Ribbon	**49.95**
S-640DL Cleaning Kit *(HICK640DL)*	**9.95**
Paper Cassette (HIPC640DL)	**14.95**
4/2/4 Sticker Cassette (HISC424640DL)	**14.95**
4*4 Sticker Cassette (HISC44640DL)	**14.95**
1*1 Sticker Cassette (HISC4640DL)	**14.95**

HI-TOUCH IMAGING

HiTi 730PL



Advanced 6x8″ Photo Quality Dye-Sub Printer

Specifically developed to meet the needs of users who require the flexibility of multi-sized prints at an affordable price, the 730PL delivers superior 300dpi resolution, thermal-transfer, true-color, continuous tone and color-depth printing technology to intensify the perfection of the images. Extremely fast, it can print impressive 6x8″ borderless photos in 70 seconds, 5 x 7″ photos in 60 seconds, and 4 x 6″ photos in approx. 40 seconds. The 730PL uses variable media which can be interchanged. With a quick change of ribbon it also prints professional quality black and white photos. Has the ability to print ID photos, greeting cards, bookmarks, business cards and calendars taking flexibility to the next level.

- Extend your vision with 5x7″ and 6 x 8″ borderless printing. The extended size provides more printing applications and excites your creativities. Still produces high quality dye sub 4x6″ prints.
- The 730PL has amazing printing speed and professional printing quality - a 6 x8″ photo is done in 70 seconds and a 4x6″ in merely 45 seconds. Enjoying your colorful memory has never been easier and quicker.
- Magic Coating Technology keeps your photo prints brilliant with a waterproof layer, which protects them against fingerprint and the UV radiation. It's easy to store your photos and to treasure your live moments permanently.
- The 730PL offers various printing utilities as well as larger printing sizes. Create your own ID photos, personalized calendars, greeting cards, etc.

HiTi 730 PS

Advanced 6x8″ Photo Quality, Dye-Sub Printer with Print Controller



The HiTi 730PS steps-up from the 730PL with a lightening-fast OEE Digital Image Processor, built-in memory card reader, and Color LCD Wizard Window. With the lightening-fast OEE digital image processor and its multiple printing modes, the 730PS offers revolutionary algorithm and outstanding output quality to produce up to 6x8″ borderless photos. Through the attached LCD handheld controller, you can enjoy your photo printing directly from the digital camera memory cards without using a computer.

Step-up Features from the 730PL—

- The HiTi 730PS utilizes an ingenious OEE digital image processor, together with a revolutionary algorithm and powerful image processing engine, offer outstanding output quality. HiTi's innovative and capable engineering team has given HiTi Photo Printer 730PS a superb all-round performance in JPEG image processing, color enhancement, and comprehensive image editing options.
- Equipped with fast USB 2.0 interface and built-in memory card reader, the printer can be used with or without a computer. The HiTi 730PS supports seven types of memory cards (CF/SM/SD/MMC/MS/MS Pro/IBM Micro Drive), so regardless of the brand of your digital camera, will read and print your digital photos.
- Select and edit your images without a computer by previewing them on a color TFT LCD Wizard Window. You will be attracted to the powerful functions of 730PS such as the multiple-sized photo paper, photo stickers with 4/2/4, 4x4 and 1x1 formats and other combinations such as ID Photo, Index Print, Quick Print, and image enhancements (functions include: move, rotate, resize, copies, brightness, contrast, color R/C, color B/Y.

HiTi 730GALA



Advanced 6x8″ Photo Quality Dye-Sub Printer with Print Controller and Downloadable Templates

The HiTi 730GALA steps-up from the 730PS with a downloadable template feature (but without the OEE processor). Using the bundled HiTi GalaDésirée software, users can download user-definable eframe templates directly into the 730GALA photo printer, allowing them to make unique and stylized photos quickly and easily – without the need of a computer! Like the 730PS, the 730Gala can operate in a full-featured "stand-alone" mode, without a computer, making any location an event photo print center! Event photos can be viewed and selected using the LCD Wizard Window controller; a unique user interface that makes the printing of prints and stickers easy. The HiTi 730 GALA produces photo lab quality prints in record time, making them the perfect tool for event photographers.

730 Series Consumables and Accessories

New generation ribbon technology, superior durability and color performance. HiTi 730 series Photo Printers use the newly designed ribbons that provide outstanding color performance and extra durability to maximize the photo longevity. HiTi Photopaper Pack is ideal for users who need real photo quality prints with affordable price. They are designed to work perfectly with the 730 series. The overcoating layer, generated by Magic Coating Technology, separates the color dye from air, offering photos extra longevity and resistance against water, ultraviolet and fingerprint.

HiTi 730PL Dye Sub Printer *(HI730PL)* .....**CALL**

HiTi 730 PS Dye Sub Printer with Print Controller *(HI730PS)* .....**CALL**

HiTi 730GALA Dye Sub Printer with Print Controller *(HI730G)*.....**CALL**

4x6″ Photo Paper with YMCO Ribbon *(HIPR46)*: 60-pack.....**23.95**

5x7″ Photo Paper with YMCO Ribbon *(HIPR57)*: 30-pack **19.95**

6x8″Photo Paper with YMCO Ribbon *(HIPR68)*: 30-pack **24.95**

5x7″ Photopaper with Super YMCO Ribbon *(HIPR5715730)*: 15-pack.....**19.95**

6x8″ Photopaper with Super YMCO Ribbon *(HIPR6815730)*: 15-pack.....**24.95**

4x6″ Photopaper with YMCO Ribbons *(HIPA54672073)*: 720-pack **264.95**

5x7″ Photopaper with YMCO Ribbons *(HIPA55772073)*: 360-pack **199.95**

6x8″ Photopaper with YMCO Ribbons *(HIPA56872073)*: 360-pack **264.95**

4x6″ Sticker/Ribbon 4/2/4 *(HISK1160)*
2 medium die cuts and 8 small die cuts per sheet. 60-pack **35.95**

4x6″ Sticker/Ribbon 1x1 *(HISR4660730)*
No cuts per sheet. 60-pack.....**34.95**

4x6″ Sticker/Ribbon 4x4 *(HISR44466073)*
16 small die cuts per sheet. 60-pack **34.95**

5x7″ Sticker/Ribbon 1x1 *(HISR5730730)*
No cuts per sheet. 30-pack.....**24.95**

6x8″ Sticker/Ribbon 1x1 *(HISR6830730)*
No cuts per sheet. 30-pack.....**29.95**

5x7″ CD Sticker and Ribbon *(HIS5730730)*: 30-pack.....**25.95**

Air Filter for 730 Series Printers *(HIAF730)*
Dust-proof for printing quality enhancement. Handy and replaceable design.....**9.95**

730 Cleaning Kit for HiTi 730 Series Printers *(HICK730)*
Includes Micro Fiber Cleaning Cloth (x1), Cleaning Paper (x5), Cleaning Swab (x5), Separator Sheet.....**12.95**

Paper Cassette for 730 Series Printers *(HIPC730)*
An additional paper cassette gives you the convenience of changing to different sizes of paper (4x6″, 5x7″, or 6x8″) when needed ..**14.95**

UP-CR10L



SnapLab On-Location Photo Lab

Create photo-quality prints, greeting cards, announcements and more at your own convenience. With high-speed dye sublimation processing, easy-to-use editing tools, and a compact body, you can print high-quality digital images whenever and wherever you need them. Sony's UP-CR10L SnapLab Digital Photo-finishing system is like having a personal photo-lab in the comfort of your own home or business.

Easy-to-use, and easy to carry (only 24 lbs.), the UP-CR10L fits in small spaces. It accepts all popular memory cards, allowing you to view, edit and enhance digital images with the user-friendly interface integrated on the touch-sensitive color LCD panel. Print large quantities of crisp, life-like digital photos. Sony's high-speed roll dye-sub technology creates vibrant colors and natural, continuous tones. Deliver long-lasting digital photos when you print on Sony's UV-archival quality paper. Design postcards, invitations, announcements, IDs, photo novelties and more with the system's integrated editing tools. Add borders and text, crop images, adjust colors, reduce red-eye, transform photographs to black and white or sepia tones, or select from 30 built-in templates to customize your digital images. You can even number and manage your prints.

FEATURES

- Tilt the angle of the adjustable touch-sensitive 8″ color LCD panel to operate the SnapLab Digital Photo-finishing system from a variety of viewing positions. With the panel's touch-sensitive capability, you can edit photos, add borders and insert text on-location without the use of a PC.
- User-friendly Graphical User Interface (GUI) makes it easy to use and operate the SnapLab photo-finishing system. Simply insert digital media and touch the buttons on the LCD panel to edit and print images.
- Although you can use without a PC, you can also edit digital images on your computer and transfer them to the SnapLab system via the supplied printer driver (supports Windows 2000 and XP Professional).
- For protection against theft, the SnapLab system comes equipped with a security slot for attaching a security cable.
- Accepts a wide variety of digital media including Memory Stick, Memory Stick Duo, Memory Stick PRO, Memory Stick Pro Duo, SD, MMC, Smart Media, xD-Picture card, CompactFlash and microdrives.
- Screensaver images can be customized by preloading data. Display a company logo or a special promotion when not printing.
- Replacing paper and ribbon is very simple. Requires no chemicals or any special skills.
- Features dye-sub technology for photo-lab-quality digital prints. Instead of printing dots of ink, it lays down colors in continuous tones one color at a time for crisp, vibrant images with natural, continuous tones.
- Complete set of editing tools to enhance and customize your photographs. Zoom, crop and rotate the focus on a subject. Eliminate unwanted background and rotate the image. Adjust the color for maximum vibrancy. Reduce red-eye. Transform color pictures into black and white or sepia-toned images.
- Overlay logos, event names, or custom-designed borders onto digital images. Create cards for events and announcements. Easily identify an event or personalize photos by placing messages and captions on images and borders. Add value to each print and create anything from ID cards to novelty products using 30 built-in templates.
- Newly developed thermal print mechanism enables the SnapLab system to operate at high speeds, regardless of print size. In just seconds you can create borderless prints and index prints in multiple sizes. Print a 3.5 x 5″ photo in 13 seconds, a 4 x 6″ in 16 seconds and a 5 x 7″ in 17 seconds. The system also offers a fast 10-second startup time, so you can power on and start printing right away.
- Easily keep track of orders. Using Sony's original pattern lamination technology, you can print numbers on the front of the photo that are only visible when the print is tilted. Prints can be sorted by job for smooth distribution. In addition, a print log can be viewed on the LCD panel and exported to a CompactFlash or Microdrive in "CSV" format for use as an Excel file on your computer.
- After requesting a print order, the system spools the image data to be printed. Remove the memory card and continue to take more photographs while the job is printing.

UP-CR10L Snap Lab 5″ Roll Feed, Dye-Sub Photo Printer *(SOUPCR10L)* **1549.95**

Paper Holder *(SOUPACPH1)*: Lets you quickly and easily switch print sizes..... **99.95**

Self-Laminating Color Printing Packs

3.5 x 5″ Color Print Pack *(SO2UPCC13)*: 600 prints **149.95**

4 x 6″ Color Print Pack *(SO2UPCC14)*: 400 prints **..99.95**

5 x 7″ Color Print Pack *(SO2UPCC15)*: 344 prints **.234.95**

DPP-FP70 & DPP-FP90

PictureStation Photo Printers



DPP-FP70
(SODPPFP70)

DPP-FP90
(SODPPFP90)

Lightweight, personal photo printers with built-in carrying handles and the ability to print pictures in less than a minute, the DPP-FP70 and DPP-FP90 PictureStation photo printers bring the photo lab to you. The printers use dye-sublimation technology to ensure a continuous color tone for each print. Prints are sealed with SuperCoat 2 laminate, a durable coating that protects photos from fading and makes them resistant to water, heat and fingerprints. They also offer extensive editing capabilities with a one-button print process and simple set-up for operation virtually anywhere. The printers allow users to preview and edit photos before printing with their built-in 2.5″ (FP70) and tilting 3.6″ Clear Photo (FP90) LCD displays and enhanced editing features so the quality of digital images can be maximized. And Sony's Bionz image processor needs just 45 seconds to create a 4 x 6″ print from a Memory Stick. For convenience, both photo printers offer the Auto Touch-up feature that corrects common picture problems like exposure, focus and red-eye. The also let you personalize photos by superimposing a special message.

FEATURES

- Create full-sized 4 x 6″ prints in just 45 seconds from a memory card with high-speed Bionz image processing technology.
- Connect a PictBridge compatible camera and save time by making prints using the built-in LCD screen to preview pictures without a PC. Creating a 4 x 6″ print using a direct PictBridge connection takes only 56 seconds from a Cyber-shot digital camera.



- The ideal traveling companion, take them anywhere with their portable design and carrying handle. Produce lab-quality prints while on vacation or visiting friends and family.
- Advanced dye-sub process prints 16.7 million distinct colors for each pixel, creating spectacularly vivid prints with smooth color gradations that look more natural.
- See amazing results with the face detection feature that can bring out the best in faces while the D-range optimizer reveals detailed facial expressions in bright highlights, dark shadows, or backlit conditions.
- Support Memory Stick, Memory Stick Duo, Memory Stick PRO Duo, SD, SDHC and miniSD media (without adapter) as well as CompactFlash, Micro Drive and other standard media (with optional adapters).
- Auto Touch-up button corrects under- or overexposed faces without affecting the exposure of the background. This same button also lets you sharpen out-of-focus images by creating several simulations of camera lens movement, checking the contrast of each simulation and then selecting the best simulated image for printing.
- Enlarge, reduce, or rotate images, shift images to improve composition.
- Filter feature offers six options for modifying digital photos before printing.
  - Cross filter makes the lights in a photo more dramatic.
  - Partial color filter lets you highlight the subject of a photo in full color and remove color in other areas of the print.
  - Paint filter adjusts the image to appear as if were printed on canvas.
  - Monochrome and sepia filters let you create a more artistic black and white image from a color photo.
  - Fish-eye filter lets you add a new perspective to a portrait or landscape picture.
- The DPP-FP90 has a 3.6″ LCD screen that tilts and adjusts for easy viewing. The DPP-FP70 features a 2.5″ built-in viewing screen.
- Personalize photos by superimposing a special message or greeting on prints. Select from pre-set phrases, such as 'happy birthday', 'thank you' and 'congratulations'. You can also customize the color and placement of the text by using the cursor buttons.
- Make an index print of thumbnail images directly from a memory card and then quickly review the images with family and friends before making the photo prints you want.
- Reproduce multiple ID photos in full color on postcard-sized paper without using internet services, photo labs or print shops.
- Prints are sealed with SuperCoat 2 laminate, a durable coating that protects photos from fading and makes them resistant to water, heat and fingerprints.
- The printers can access the MakerNotes in the picture files made by Sony's Cyber-shot and DSLR-100 cameras, and use this data to create the best print based on the settings used when the photo was taken.

Printer Packs

4 x 6″ Printer Paper with Snap-Off Edges *(SOSVMF40P)*: 40 sheets.....**19.95**
4 x 6″ Printer Paper with Snap-Off Edges *(SOSVMF80P)*: 80 sheets.....**27.95**
4 x 6″ Printer Paper with Snap-Off Edges *(SOSVMF120P)*: 120 Sheets.....**32.95**



SELPHY CP720 & CP730

Compact Dye-Sublimation Photo Printers

Compact, rectangular-shaped and user-friendly, the Selphy CP720 and CP730 produce brilliantly colored, long-lasting prints that rival the appearance and durability of images created by a professional photo lab. Using dye-sublimation technology, they produce prints with true continuous tone photographic quality. At the same time, they are laminated with a clear overcoat that protects them from moisture and fingerprints, with 100-year longevity when stored in an archival photo album. They are also incredibly fast, taking just 58 seconds to print postcard size (4 x 6″) images. Additionally, they can also produce 4 x 8″ panorama prints and credit card size prints or stickers, when equipped with optional paper trays and ink/paper sets. Plus, you can print directly from PictBridge digital cameras, memory cards, or Bluetooth-enabled device (with optional adapter) without a computer.



CP-720

FEATURES

- Produce photos that look and feel like those from a lab. Using 300-dpi dye-sub technology with 256 levels of color, they render skin tones, shadings, and fine details with true-to-life accuracy. A durable clear UV protective coating offers added protection against the damaging effects of sunlight and humidity, so photos last up to 100 years.
- Create wide-size (4 x 8″) prints in 73 seconds, postcard size (4 x 6″) images print in just 58 seconds, and credit-card size pictures require only 31 seconds to print.
- Automatic Dynamic Range Correction function optimizes print image information sent from a PictBridge-compliant camera, so you get bright, sharp, better-looking prints.
- Use their retractable USB cable to connect a digital camera, or insert your memory card and preview the images on the 1.5″ (CP720) or 2″ (CP730) LCD monitor. Built-in memory card slot accepts CompactFlash, SD, Microdrive and Memory Stick cards.
- Print photos directly from PictBridge compatible digital cameras, as well as from Bluetooth-enabled camera phones with the optional BU-20 Bluetooth adapter.
- Layout function lets you print a number of different images on one page – great for creating mini photo albums or postcards.
- DPOF support, for easy image selection, print quantity setting and ordered printing
- For maximum versatility, connect them to your computer. They include photo printing software for Mac and Windows.

ID Photo Print & Movie Print

- Creating ID photos is faster and more convenient than ever or create frame-by-frame prints of your movies taken with your PowerShot camera.

– Just use your PowerShot camera with the ID Photo Print feature to take a picture. Then crop and print it right from the camera. In seconds, you will have multiple ID Photos on a single sheet. Ideal for school or work, security badges, application forms and more.

– Set the "Movie Print" feature on your camera to create an index print of the individual frames. The camera automatically selects key frames based on the total running time of the movie and the number of stills required to fill the sheet.

CP730 Step-Up Features

In addition to having a bigger 2″ LCD monitor (1.5″ on the CP720), the CP730 adds:

- When printing from a memory card, the My Colors feature lets you customize color preferences within the printer. Print in Vivid, Neutral, Sepia, and Black & White.
- Built-in infrared (IrDA) sensor allows users with IrDA compatible phones to send images to the printer for easy printout.
- Trimming option lets you trim or crop an image on the printer before printing.
- Red-eye Correction function makes flash photos of people and pets look more natural
- Optional rechargeable battery pack offers true go-anywhere convenience.



CP720 Printer *(CACP720)*.....**94.95** **CP730 Printer** *(CACP730)*.....**139.95**

Color Ink & Paper Set *(CAKP108IP)*: 4x6″ paper, 108 sheets.....**26.95**

Color Ink & Paper Set *(CAKP36IP)*: 4x6″ paper, 36 sheets.....**18.95**

Color Ink & Paper Set *(CAKC36IP)*: Card-size paper, 36 sheets.....**13.95**

Color Ink & Label Set *(CAKC18IF)*: Card-size full sheet labels, 18 sheets.....**12.95**

Card-size Mini-Labels *(CAKC18IL)*: 8 per sheet, 18 sheets.....**13.95**

Greeting Card Kit *(CACPPGCK)*: 4x8″ 24 paper and envelopes.....**29.95**

Credit Card Size Paper Cassette *(CACCP100)*.....**12.95**

NB-CP2L Rechargeable Li-Ion Battery (22.2v, 1400mAh) *(CANBCP2L)*: For CP730 only **69.95**

SELPHY ES1

Compact Photo Printer

The Selphy ES1 makes printing high-quality postcard-size photos as much fun and easy as taking pictures. With an innovative new vertical design, integrated paper and ink cartridge system and Canon's DIGIC II imaging processor, this stylish printer is easy to use and offers a wide range of creative printing and photo-correction/ enhancement options. The printer's innovative paper handling technology allows it to maintain its vertical design, decreases its footprint and increases the "cool" factor for printing. The ES1 is the only printer to offer the ink and paper together in one cassette. This eliminates the need for a separate paper tray and allows for fast and easy ink/paper replacement. Having the paper and ink integrated also means no worries about running out of one or the other or wasting ink when the paper supply is depleted.



FEATURES

- Thermal dye technology allows you to produce razor sharp, high-resolution 300 x 600 dpi photos, with or without a computer. Print high-quality water resistant photos that will last up to 100 years.
- Home printing has never been easier with an integrated paper/ink cartridge that allows one-step operation. The integrated cassette feeds the paper, and then the printer automatically rotates it externally - in plain view – to continue the four stage printing process. The result is a brilliant, high-resolution photo with a protective UV clear coat ready for the refrigerator, frame, or album.
- Easily navigate through the printer's menu systems using the bright and adjustable 2.5″ LCD screen to select and edit photos or display a slide show from a compatible memory card. The screen also allows users to trim their photos to a variety of sizes and correct red-eye while the auto-rotate function automatically
- Select the EFFECT button to change colors to Vivid, Neutral, Sepia or Black & White, Positive Film, Lighter or Darker Skin Tone, Vivid Blue, Vivid Green and Vivid Red.
- Incorporates Canon's proprietary DIGIC II imaging processor, which gives the printer the ability to automatically correct and enhance printed images from most digital cameras. In addition to automatic red eye correction and exposure correction, the processor also controls the temperature of the 1,208 printing electrodes that produce the photograph, delivering a clean and crisp print in approximately 60 seconds.
- Print postcard size (4x6″) with or without borders in 70 seconds, or credit card size wallets with or without borders in 53 seconds.
- Built-in retractable USB cable connects to most digital cameras, so there is no need carry extra cables, and the memory card slots accept most of today's flash memory cards.
- Users can also print wirelessly from IrDA enabled camera phones or from a Bluetooth enabled device with the optional adapter.
- The ES1 is also compatible with PictBridge compliant digital cameras. Plus, you can enjoy the benefits of automatic DPOF printing as well as index, partial image, multiple copy and exact size printing.
- For maximum versatility, you can also connect your computer. The ES1 includes printer drivers and Canon software for Macintosh and Windows.
- The ES1 includes a retractable handle that emphasizes portability, fun and style. Add in the optional rechargeable battery and you have a printer that is at home anywhere — on the kitchen counter, in the car, at a birthday party, almost anywhere.
- The ES1 brings your vision to life. Creative Print options make it easy to produce photo albums and photo calendars; add speech bubbles to pictures and output multiple copies all at once with Multi-layout function.



Printer and Accessories

Selphy ES1 Printer *(CASES1)*.....**249.95**

ES Easy Photo Pack *(CAEP25BW)*: 4″ x 6″ paper for Black & White, 25 sheets **9.95**

ES Easy Photo Pack *(CAEC25)*: Credit card size paper, 25 sheets **9.95**

ES Easy Photo Pack *(CAEC25L)*: Credit card size label, 25 sheets **15.95**

Rechargeable Battery Pack *(NB-ES1L)*: Enables the Selphy ES1 to print anywhere without AC power.....**CALL**

BU-20 Bluetooth Adapter *(CABU20)*: Print images from your Bluetooth enabled camera phone, PDA, laptop, etc. to the Selphy ES1 .....**54.95**

Printer Carrying Bag *(ESB-100)*: Be prepared to print anywhere. This ultra-light, stylish carrying bag has easy-access compartments that securely holds the printer.....**CALL**

CANON

PIXMA iP90V

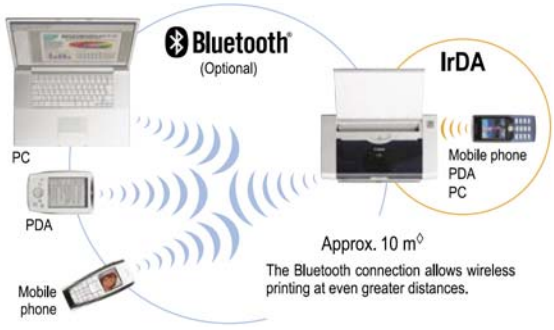
Portable Photo Printer



Lighter than most laptops, and easily fitting in most carry-on bags, the portable PIXMA iP90v Photo Printer is ideal for today's mobile business professional and home consumer. Weighing in at just 4 lbs, it delivers high print quality, speed, and innovative features such as wireless printing and a new software program called Easy-LayoutPrint. It features Canon's exclusive FINE high-performance print head with 1,088 total nozzles, 4800 x 1200 dpi resolution and droplets as small as 2 picoliters to produces exceptional photographic results with smooth gradations, accurate skin tones and rich, vibrant colors. It outputs color and black and white business documents, charts and graphs, as well as stunning photo quality in 4x6″, 5x7″ and 8.5x11″ borderless photo prints. For convenience it offers direct printing from PictBridge compatible digital cameras. It also has a built-in infrared interface (IrDA) and optional Bluetooth capability that enables wireless printing. This allows printing of documents, photos, emails and schedules from compatible PDAs, mobile phones and laptops.

FEATURES

- Outputs stunning photo quality in 4x6″, 5x7″ and 8.5x11″ borderless photo prints. Prints borderless, photo-lab quality 4x6″ photos from the computer in approximately 81 seconds.
- Prints up to 16 pages-per-minute (ppm) in black and 12 ppm in color.
- Print head uses Canon's exclusive FINE (Full-photolithography Inkjet Nozzle Engineering) technology to ensure sub-micron level precision during the manufacturing process.
- The FINE print head with 1,088 total nozzles – the most of any printer in its class – allows for high-speed printing over wide areas in a single pass.
- With resolution up to 4800 x 1200 dpi and droplets as small as 2 picoliters, the iP90v produces exceptional photographic results with smooth gradations, accurate skin tones and rich, vibrant colors.
- 'Use Composite Black Mode' allow the user to switch the printer to composite black for printing of text and other professional looking documents when the standard black ink tank has run out. Composite black is created by mixing cyan, magenta and yellow inks together, which can provide the critical ink needed if the black tank runs dry at an inopportune moment.
- Prints directly from any compatible digital camera using Bubble Jet Direct or PictBridge technology, the industry standard for direct printing – no computer required. It also has has a built-in infrared interface (IrDA) and optional Bluetooth capability that enables wireless printing of documents, photos, emails and schedules from compatible PDAs, mobile phones and laptops.



Printer and Accessories

Pixma iP90V Portable Printer *(CAIP90V)* **249.95**

LK-51B Portable Kit *(CALK51B)*: Includes an LB-51 Lithium-ion battery that will print 450 pages per two-hour charge, along with the battery housing that connects the battery to the printer..... **99.95**

LB-51 Lithium-ion battery only *(CALB51)*..... **79.95**



CK-51B Cradle Kit

CK-51B Cradle Kit *(CACK51B)*: Includes the LB-51battery, battery holder and a charging cradle for the printer..... **129.95**

PU-100U Automobile Power Unit*(CAPU100U)*: Powers the PIXMA iP90v from a car's 12v adapter to ensure printing from almost anywhere **89.95**

BU-10 Bluetooth Adapter



BU-10 Bluetooth Adapter*(CABU10)*: Lets you print wirelessly from select Bluetooth-enabled cellphones and computers.. **74.95**

CANON

PIXMA MP530 & MP830

Office All-in-One Printers



Uncomplicated, uncluttered, and uncompromising, the PIXMA MP530 and MP830 all-in-one office printers, save time, space, and money. These sleek, multi-function units enhance productivity, maximize home office space, and add a dash of photo fun to the workflow. They are a printer, copier, scanner, and fax capable of creating long-lasting photographs as well as color and black and white documents. They feature an automatic document feeder (ADF) that allow you to copy, scan or fax multiple documents automatically. The Auto Duplexing feature permits two-sided printing. The MP830 steps up with an Auto Duplex ADF which can automatically copy and scan double-sided documents— without the need to manually turn over pages and re-feed the document.

FEATURES

Increased Productivity

- Save paper and money with the Automatic Duplex Unit which allows you to print onto both sides of the page.
- The Automatic Document Feeder allows you to copy, scan or fax multiple documents automatically. The MP830 features an Auto Duplex ADF which can automatically copy and scan double-sided documents – saving you time as you don't have to manually turn over the documents yourself.
- The dual paper-path lets you load paper from both the Automatic Sheet Feeder and the front cassette. Not only does this allow for a 300 page plain paper capacity, it is also perfect for switching between paper sizes and types without having to re-load each time.
- Scan or copy bulky items (such as books and magazines) using the Advanced Z-Lid which lifts up parallel to the platen glass.

Fast, Convenient Copying

- The MP830 copies documents at up to 29 ppm black and 24 ppm color, while the MP530 copies at up to 28 ppm black and 19 ppm color.
- With 4-on-1 copy you can reduce four A4 documents onto one A4 page to minimize paper wastage and save money.
- Auto Exposure (Auto Intensity) Copy automatically analyzes the content of the document and, if it is black text, raises the density and contrast before copying.

Cost Efficient Printing

- MP830 prints documents at up to 30 ppm black and 24 ppm color, while the MP530 prints at up to 29 ppm black and 19 ppm color. Ultra-sharp 1 picoliter FINE technology combines with 9600 x 2400 dpi to give you superb quality photos and documents.
- ContrastPLUS 5-color individual ink system gives your photos greater contrast and keeps costs low – only replace the ink that runs out.
- Design and print customized CD/DVD labels using your photos, graphics and titles; or print thumbnail images onto your CD/DVD so you can view its contents at a glance.
- MP830 prints lab quality borderless 4 x 6″ photos in 36 seconds, the MP530 in 51 sec.
- Print directly from PictBridge compatible digital cameras.
- With the combination of genuine Canon ChromaLife100 ink and selected Canon photo papers, your photos can maintain all their vibrancy and color for 100 years

Versatile Scanning

- ADF scanning lets you scan multiple documents continuously and create batch PDFs.
- Don't worry about misplaced documents as they can automatically judge character direction and correct skewed documents.
- Multi-crop lets you select up to 10 different areas within one preview. You can adjust the scan settings for each and then in one scan, create separate files for each selected area.

Super Fast/Smart Faxing

- High-speed transmissions of 3 seconds per A4 page. The MP830 can store up to 250 pages and the MP530 can store up to 150 pages, so no important documents are lost.
- Coded-speed dialling so you can register up to 40 (MP530) or 100 numbers (MP830). The MP830 also features 1-Touch Speed Dialling so you can register 8 fax numbers and assign each to a number on the control panel.

Bundled Software

- Easy-PhotoPrint for retouching, printing and lab quality trimming. CD-LabelPrint lets you layout label designs and print them directly onto printable CDs and DVDs. Easy-WebPrint automatically adjusts the size of a web page to ensure it fits perfectly onto the printed page. Also includes ScanSoft Omni-Page SE, NewSoft Presto! Page Manager.

MP830 Only

- The Dual CCD allows for both high resolution scanning (2400 dpi) and high speed copying (600 dpi). With adapter can print directly from compatible memory cards.
- 2.5″ color LCD to view, edit and print the from your memory card without a computer.
- Copy existing labels onto printable surface CD/DVDs – no computer required. Print from memory card onto CD/DVDs.

Pixma MP530 *(CAMP530)* **184.95**

Pixma MP830 *(CAMP830)* **259.95**

CANON

PIXMA MP160 & MP180

Photo All-in-One Printers



4-color printers with true-pigmented black and high intensity color inks, the PIXMA MP160 and PIXMA MP180 are ideal for printing text, web pages and photos. They have an entry-level price, yet offer high performance with resolution as high as 4800 x 1200 color dpi and the ability to copy up to 22 pages per minute in monochrome and 17 pages per minute in color. Dual Color Gamut Processing Technology ensures copies will be true to the original's images and text. The unique Z-Lid expansion top lets you produce clear, complete scans even of thick originals like personal notebooks. You can even print long-lasting photos directly from a PictBridge compatible camera or camcorder—no computer required. Otherwise identical to the MP160, the PIXMA 180 steps up with a built-in memory card slot. Supports CompactFlash, Microdrive, SmartMedia, Memory Stick, Memory Stick Pro, SD and MultiMedia cards. With optional adapter, can also accept xD-Picture Card, Memory Stick Duo and Duo Pro.

- Precision ink nozzles create high resolution photos—up to 4800 x 1200 color dpi.
- Microscopic 2-picoliter sized ink droplets produce finely detailed photos.
- Capture images with PictBridge-ready digital camera/camcorder, then connect and print.
- USB 2.0 interface enables the fastest possible image transfers and scanning speeds.
- Using select genuine Canon inks and photo papers, you can create beautiful photos that last up to 100 years.
- With the advanced Z-lid expansion top, you can copy or scan (up to 1200 x 2400 dpi) thick items that do not lie flat on the platen.
- Dual Color Gamut Processing Technology automatically optimizes copy quality based on the type of originals you are copying.

PIXMA MP180 Only:

- Prints directly from CompactFlash, Microdrive, SmartMedia, Memory Stick, Memory Stick Pro, SD and MultiMedia cards. With optional adapter, can also accept xD-Picture Card, Memory Stick Duo and Duo Pro.
- Automatically reduces 'see-through' effect when photocopying double-sided pages with the Auto Exposure function.

Ink Tanks for PIXMA MP160/180/460

PG-40 Black FINE Cartridge (Standard) *CAPG40*....**16.95**
PG-50 Black FINE (High Capacity) *CAPG50*....**25.95**
CL-41 Color FINE Cartridge (Standard) CACL41....**20.95**
CL-51 Color FINE (High Capacity) *CACL51*.....**29.95**



PIXMA MP460

Photo All-in-One Printer

Sporting a high-gloss, acrylic finish, the PIXMA MP460 enhances productivity, maximizes home office space and adds a dash of photo fun to the workflow. Like the MP180 it features ink droplets as small as two picoliters, and resolution as high as 4800 x 1200 color dpi. It can print 4 x 6″ borderless photo-lab quality prints with dry-to-the-touch precision in under a minute. Direct printing is also a snap with memory card slots and PictBridge capabilities for fast and easy PC-free printing. To improve copying and scanning performance, the MP460 is equipped with Canon's state-of-the-art Z-Lid technology, which allows users to lift the scan lid approximately one-inch over a three-dimensional object for easy scanning, even with bulkier items such as personal notebooks. Steps up from the MP180 with built-in 1.9″ LCD display and optional wireless print capability.

Step-up features from the PIXMA MP180

- Before printing, preview and fine tune your images using the bright, 1.9″color LCD display.
- Print wirelessly from a compatible Bluetooth device in another room, using the optional USB Bluetooth adapter.
- Print photos or stickers wirelessly from your infrared enabled mobile camera phone via IrDA transmission

PIXMA MP510

Photo All-In-One Printer



The MP510 Photo All-In-One copies, scans and makes high quality photo prints without taking up a lot of space. Even the 1.9″ color LCD display folds down to form a flush surface, exposing a machine that compliments any workspace with its rounded corners and elegant design. Two paper trays are built-in, which increase paper capacity and/or house different types of paper to suit printing needs. There are also card slots on the front of the machine for direct photo printing from supported memory cards, or a PictBridge port for compatible digital cameras or DV camcorders. The MP510 Photo employs advanced copy technology to help give you amazing reproductions of original images and documents. Dual Color Gamut Processing Technology improves color accuracy by independently controlling brightness, hue, and other elements to make sure that there are minimal differences between the original and the copy. In addition, with Text and Image Separation Technology, the system can actually differentiate text from an image, making black text and fine lines dark and sharp when printed with pigment black ink. Now when black text appears over an image, the text on the following generations of copies can be virtually as clear as the first.

- All ink tanks can be replaced separately, minimizing ink wastage and maximizing cost effectiveness. LEDs built into the ink tanks flash to give an immediate visual indication if a color is running low or has run out.
- Dual paper path offers huge 220 sheet plain paper capacity. Load both photo and plain paper into two separate paper trays. Save time as there's no need to keep changing paper to suit your needs.

Ink Tanks

Pigment Black Ink Cartridge *(CAPGI5)*.....**13.95**
Cyan Ink Cartridge *(CACLI8C)*.....**12.95**
Magenta Ink Cartridge *(CACLI8M)*.....**12.95**
Yellow Ink Cartridge *(CACLI8Y)*.....**12.95**

Be Creative with Easy-to-Use Software included with the PIXMA MP160/180/460/510:

- Easy-PhotoPrint is a user friendly application for printing out digital photos, retouching portraits and lab quality trimming.
- They include ArcSoft PhotoStudio and ScanSoft OmniPage SE
- Easy-WebPrint (Windows only) eliminates waste and frustration by automatically adjusting the size of a web page to ensure it fits on the sheet perfectly when you print.

	MP160	MP180	MP460	MP510
Max Print Resolution (Blk / Clr)	600 x 600 dpi / 4800 x 1200 dpi	600 x 600 dpi / 4800 x 1200 dpi	600 x 600 dpi / 4800 x 1200 dpi	600 x 600 dpi / 4800 x 1200 dpi
Print / Copy Speed (Blk / Clr)	22ppm / 17ppm	22ppm / 17ppm	22ppm / 17ppm	25ppm / 17ppm
Print Archival Life	up to 100 Years	up to 100 Years	up to 100 Years	up to 100 Years
Scanner Optical Resolution	600 x 1200 dpi	1200 x 2400 dpi	1200 x 2400 dpi	1200 x 2400 dpi
Paper Capacity	100 Sheets	100 Sheets	100 Sheets	150 Sheets
Copier Reduction/Enlargement	25% - 400%	25% - 400%	25% - 400%	25% - 400%
Maximum Printable Area	8.5 x 14″ w/ border	8.5 x 14″ w/ border	8.5 x 14″ w/ border	8.5 x 14″ w/ border
Maximum Paper Thickness	28 lbs (105g/m²)	28 lbs (105g/m²)	28 lbs (105g/m²)	28 lbs (105g/m²)
Direct Print Capable	PictBridge	PictBridge	PictBridge	PictBridge
Connectivity	USB 2.0	USB 2.0	USB 2.0 / IrDA 1.2 (JPEG only)	USB 2.0 / IrDA 1.2 (JPEG only)
Image Preview Display	–	–	1.9″ Color LCD	1.9″ Color LCD
Dimensions (WxHxD) / Weight	17.5 x 7.2 x 15.0″ / 13.9 lbs	17.5 x 7.2 x 15.0″ / 14.4 lbs	17.5 x 10.4 x 16.5″ / 15.7 lbs	17.6 x 6.8 x 14.4 / 15.6 lbs
SKU / Price	*(CAMP160)* **84.95**	*(CAMP180)* **94.95**	*(CAMP460)* **109.95**	*(CAMP510)* **139.95**

CANON

PIXMA MP600 & MP810

Photo All-In-One Printers



An attractive addition to any home, the stylish PIXMA MP600 and MP810 Photo All-In-One (AIO) printers deliver high quality photos, fast scanning and copying in a package that is easy-to-use. With the Easy-Scroll Wheel interface, users can control device functions quickly and simply. In addition, their bright, high-definition 2.5″ (MP600) or 3″ (MP810) LCD screens allow you to view and edit photos directly from the all-in-one. They deliver stunning photo-lab quality prints at up to 9600 x 2400-color dpi and can produce a 4 x 6″ borderless print in under 30 seconds with the look and feel of a traditional photo. Five individual ink tanks equipped with the Canon Smart LED technology can produce ink droplets as small as one picoliter for laser-sharp documents and virtually grain-free photos. They also support auto-duplex printing for two sided documents or photos while users can also store up to 300 sheets of plain paper in the two included paper trays. Scan images at a maximum of 2400 x 4800 dpi, while automatically performing reductions, corrections, and enlargements of their documents and photos.

FEATURES

- Ultra-sharp 1 picoliter FINE technology results in enhanced shading and precise detail for superb images. Produce high-definition photos/documents at up to 9600 x 2400 dpi.
- The ContrastPLUS 5 individual ink tank system gives your photos greater contrast with a dynamic three-dimensional feel.
- Borderless photo printing up to A4-size. Print a borderless 4 x 6″ in 28 seconds.
- USB 2.0 Hi-Speed interface and PictBridge compatible
- Print photos from compatible memory cards by selecting your images from the LCD screen. You can also print a Photo Index Sheet to preview thumbnail images of the photos stored on your memory card and then select your favorites to print.
- Print photos or stickers wirelessly from compatible mobile phones via infrared (IrDA) transmission (JPEG only). Or via Bluetooth with the optional BU-20 adapter.
- 2.5″ (MP600) or 3″ (MP810) color LCD and easy-to-use operation panel allow you to view, edit and enhance images without a PC. Direct print features include Face Brightener and red-eye correction.
- Intuitive Easy-Scroll Wheel gives access to all functions, allowing anyone to use. Simply glide your finger around the wheel to access setup (no manual needed), copying, scanning, card direct printing and more.
- Create your own label designs and print them directly onto printable CDs and DVDs.
- Dual paper-path allows paper to be loaded from both the auto sheet-feeder (ASF) and front cassette, perfect for switching between plain and photo paper without having to reload each time.
- Reduce waste with the automatic duplex unit that allows quick and easy double-sided printing. You can also use automatic duplex and the optional PAK-101 Photo Album Kit to create your own double-sided albums.
- Enjoy the time-saving convenience of a 300 sheet paper capacity.
- Dual Gamut Color Processing technology for optimized copies and photo reprints.
- Copy up to 30 cpm black and 24 cpm color.
- Automatically reduce 'see-through' effect when photocopying double-sided pages with the Auto Exposure function.
- Fade Correction Copy function allows you to revive your old photographs.
- Minimize 4 A4 documents and copy them onto one A4 page, to reduce paper waste, with the 4-on-1 Copy feature.
- The MP600 scans images at up to 2400 x 4800 dpi, the MP810 up to 4800 x4800 dpi.
- Scan-to-PDF feature lets you scan an image or document directly into a PDF format.

Bundled Software

- Easy-PhotoPrint is a user friendly application for printing out digital photos, retouching portraits and lab quality trimming.
- Easy-webPrint eliminates waste and frustration by automatically adjusting the size of a web page to ensure it fits on the sheet perfectly when you print (Windows only).
- CD-labelPrint allows you to layout label designs and print them directly onto printable CDs and DVDs.
- Other included software – ArcSoft PhotoStudio and ScanSoft OmniPage SE.

MP600 and MP810 Functional Differences

- MP600 allows bulky items such as books to be easily scanned with the help of the flatbed design and Advanced Z-Lid.
- MP810 features aspheric ST (Super-Toric) lens system for reduced light distortion while scanning. Also includes Film adapter Unit that allows you to scan up to 6 negatives or 4 mounted slides at a time.

CANON

PIXMA MP960

Photo All-In-One Printer

Stepping up, the PIXMA MP960 takes creativity to a new level, by allowing users to produce beautiful prints on a variety of Canon photo papers from the glossy Photo Paper Pro to the thicker Fine Art Photo Rag paper. The FINE technology print head makes quick work of photos and text with a next-generation 3,584-nozzle print head that ejects precise droplets as small as one picoliter. The advanced seven-color ink system incorporates six dye-based inks, including photo cyan and photo magenta colors - perfect for life-like photos, as well as a pigment-based black ink that produces laser-quality text for business documents.



Step-up Features from the PIXMA MP810

- Features 7 individual ink tank system enabling 6 color photo printing and razor sharp text printing.
- Includes a Film adapter Unit that allows you to scan up to 12 negatives or 8 mounted slides at a time.
- Features a huge 3.5″ color TFT LCD screen and easy-to-use operation panel which allows you to view, edit and enhance your images before you print them. Direct print editing features include Automatic Red-eye Correction and Face Brightener.

	MP600	MP810	MP960
Max Print Resolution (Black)	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Max Print Resolution (Color)	9600 x 2400 dpi	9600 x 2400 dpi	9600 x 2400 dpi
Minimum Ink Droplet Size	1-picoliter	1-picoliter	1-picoliter
Print / Copy Speed (Black)	30ppm	31ppm	30ppm
Print / Copy Speed (Color)	24ppm	24ppm	22ppm
Print Speed (4x6″ Color Photo)	28 seconds	21 seconds	35 seconds
Print Archival Life	up to 100 Years	not specified	up to 100 Years
Scanner Optical Resolution	2400 x 4800 dpi	4800 x 4800 dpi	4800 x 4800 dpi
Reflective Scan Area	8.5 x 11.7″	8.5 x 11.7″	8.5 x 11.7″
Copier Reduction/Enlargement	25% - 400%	25% - 400%	25% - 400%
Paper Capacity	150 Sheets	100 Sheets	100 Sheets
Maximum Printable Area	8.5 x 14″ with border	8.5 x 22″	8.5 x 22″
Maximum Paper Thickness	28 lb (105g/m2)	not specified	not specified
Special Media Support	Supports 2-sided Printing	–	Automatic 2-sided Printing
Direct Print Capable	PictBridge	PictBridge	PictBridge
Connectivity	USB 2.0 / IrDA 1.2 (JPEG only)	USB 2.0 / IrDA 1.2 (JPEG only)	USB 2.0 / IrDA 1.2 (JPEG only)
Network Capable	–	–	Bluetooth 1.2 (Optional)
Image Preview Display	2.5″ color LCD	3.0″ TFT color LCD	3.5″ TFT color LCD
Dimensions (WxHxD) / Weight	17.7 x 7.6 x 15.3″ / 22.3 lbs	18.5 x 8.9 x 16.4″ / 26.5 lbs	18.6 x 8.9 x 16.9″ / 26.5 lbs
SKU / Price	*(CAMP600)* **169.95**	*(CAMP810)* **274.95**	*(CAMP960)* **359.95**

CANON

PIXMA iP1800

4-Color 4800 dpi Photo Printer



Featuring high quality, ease of use and stylish design, the PIXMA iP1800 Photo Printer offers the best value in it's class. It features Canon FINE (Full-Photolithography Inkjet Nozzle Engineering) print head technology, allowing it to deliver microscopic ink droplets as small as 2 picoliters and 4800x1200 dpi resolution, while delivering fast, borderless, photo lab quality photos up to 8.5 x 11″. With only two FINE ink cartridges for users to concern themselves with, ink management is fast and easy. Included with the iP1800 is a pigment-based black ink cartridge, allowing for improved text printing without relying on a composite black, plus increased highlighter stability on plain paper.

- Precision ink nozzles create high resolution photos—up to 4800 x 1200 color dpi.
- Microscopic 2-picoliter sized color ink droplets produce finely detailed and sharp photos.
- Canon FINE print head technology creates real-life photos you'll be proud to share.
- Uses Canon's ChromaLife100 system to produce prints on select genuine Canon photo papers that resist fading for up to 100 years when stored in an archival quality photo album. The 100-year-lifespan rivals that of many traditional film based photos—the benchmark for image permanence.
- Enhance and print amazing digital photos through your computer with the bundled Easy-PhotoPrint software.

Ink Cartridges

Pigment Black Ink *(CAPG40)* **16.95**
Tri-Color FINE Ink *(CACL41)* **20.95**



PIXMA iP3300

4-Color 4800 dpi Photo Printer

Featuring a clean, elegant, yet modern design, the PIXMA iP3300 is a stylish addition to the home, and a functional device to print photos, documents and more. The iP3300 utilizes Canon's individual ink tank system and FINE (Full-Photolithography Inkjet Nozzle Engineering) print head technology that enables ink droplets to fire as small as 2 picoliters and 4800x1200 dpi color resolution while delivering fast, borderless, photo lab quality photos up to 8.5 x 11″. For added convenience, two paper trays let you hold both plain and photo paper, so you are always ready to print text or photos. And, a front-panel Direct Print port makes it easy to print right from a PictBridge-enabled digital camera or DV camcorder.

Step-up features from the PIXMA iP1800

- Faster, you can print a true-to-life, borderless 6″ x 4″ photo in approximately 47 seconds.
- Dual paper-path allows plain paper to be loaded from both the auto sheet-feeder (ASF) and front feed slot, allowing a huge 220 sheet capacity.
- Prints directly from compatible digital cameras using PictBridge technology, - no computer required.
- Cost-saving 4 individual ink tank system means you only replace the one color that runs out.

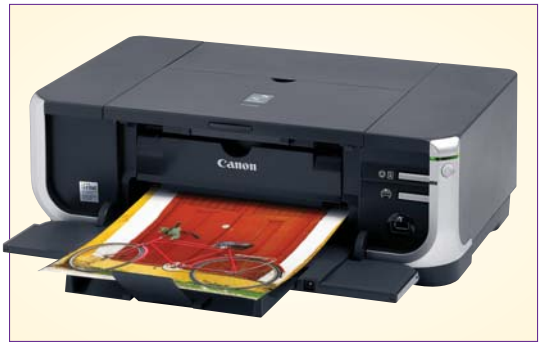
Ink Cartridges

PGI-5 Pigment Black Ink *(CAPGI5)* **13.95**
CLI-8C Cyan Ink *(CACLI8C)*.....**12.95**
CLI-8M Magenta Ink *(CACLI8M)* **12.95**
CLI-8Y Yellow Ink *(CACLI8Y)* **12.95**

CANON

PIXMA iP4300

5-Color 9600 dpi Photo Printer



In the dorm or in the home office, the PIXMA iP4300 offers an affordable solution to photo and document printing needs. Designed for those that want great photos without compromising text speed or quality, it features four dye-based ink tanks, plus a pigment black ink tank to deliver sharp text and professional-grade documents with up to 9600 x 2400 dpi resolution. Ideal for everyday tasks like printing web pages, text documents, and presentations, the iP4300 has a front panel PictBridge port that allows you to directly connect any PictBridge enabled digital camera or DV camcorder to print beautiful photos with high-intensity vivid colors. The ChromaLife100 system helps ensure that the photos will last, while the individual ink tanks incorporate the Smart LED system to alert you to low ink levels and easily troubleshoot issues.

- Delivers lab quality photos with virtually no detectable grain. Using a print head that incorporates the Canon FINE's technology with 3,584 precision nozzles, it produces a dazzling 9600 x 2400-color dpi resolution, with droplets as small as one picoliter.
- ContrastPLUS 5-color ink system (four dye-based inks and a pigment-based black ink) produces true-life photos with a wide color palette, along with laser-quality text. Plus, individual tanks save you money as each color is stored in a separate tank. You only replace the color that runs out.
- Front panel PictBridge port for direct connection to any PictBridge enabled camera.
- Print 4 x 6″, 5 x 7″ and 8.5 x 11″ borderless photos with no need for trimming.
- Blazes through lab quality borderless 4 x 6″ photos in an astounding 36 seconds. For documents, print speeds can reach up to 30ppm for black & white and 24ppm for color.
- Canon's ChromaLife100 system to produces prints on select genuine Canon photo papers that resist fading for up to 100 years when stored in an archival quality photo album.
- Bundled Easy-WebPrint and Easy-PhotoPrint software. Print Web pages in full color without losing any information, and professional looking digital photos with improved image processing and color fidelity.
- With a dual paper path, you can keep photo paper stored in one tray and plain paper in another. So you're always ready to print - no paper switching required. Plus, you can save paper with Auto-Duplexing, which can print on both sides of a sheet of paper.

Ink Cartridges

Pigment Black Ink Tank *(CAPGI5)* **13.95**
Black Ink Tank *(CACLI8BK)* **12.95**
Cyan Ink Tank *(CACLI8C)*.....**12.95**
Magenta Ink Tank *(CACLI8M)*.....**12.95**
Yellow Ink Tank *(CACLI8Y)*.....**12.95**

	iP1800	iP330	iP4300
Max Print Resolution (Blk / Clr)	600 x 600 dpi / 4800 x 1200 dpi	600 x 600 dpi / 4800 x 1200 dpi	600 x 600 dpi / 9600 x 2400 dpi
Minimum Ink Droplet Size	2 picoliters	2 picoliters	1 picoliter
Ink Type	ChromaLife100	ChromaLife100	ChromaLife100
Ink Pallette / Configuration	CMYK / 1 Black, 1 Color	CMYK / 4 Individual Cartridges	CMYK+K / 5 Individual Cartridges
Print Speed (Black / Color)	20ppm / 16ppm	25ppm / 17ppm	30ppm / 24ppm
Print Speed 4x6″ Color Photo	70 seconds	47 seconds	36 seconds
Print Archival Life	Up to 100 Years	Up to 100 Years	100 Years using Canon specialty paper and ink
Input Buffer	Not Specified	Not Specified	42 KB
Paper Capacity	100 Sheets (plain paper)	100 Sheets	160 Sheets
Special Media Support	–	–	Built-in 2 sided printing and 2nd paper tray
Maximum Printable Area	8.5 x 14″	8.5 x 14″	8.5 x 11″ (Borderless)
Maximum Paper Thickness	105gsm (28 lb)	105gsm (28 lb)	28 lb basis weight
Direct Print Capable	–	PictBridge	PictBridge
Connectivity	USB	USB 2.0	USB 2.0
Dimensions (WxHxD), Weight	17.4 x 6.0 x 9.3″; 7.3 lbs	17.2 x 5.8 x 11.8″; 10.4 lbs	17.5 x 6.3 x 11.9″; 14.3 lbs
SKU / Price	*(CAIP1800)* **49.95**	*(CAIP3300)* **79.95**	*(CAIP4300)* **94.95**

PIXMA iP6700D

6-Color 9600 dpi Photo Printer



A perfect match to its award-winning digital SLR line-up, the iP6700D utilizes Canon's Full-photolithography Inkjet Nozzle Engineering (FINE) technology and the ChromaLife100 ink system to produce high-quality, long-lasting photos. When used in conjunction with the EOS 30D digital SLR for example, the six-color, iP6700D supports the user-friendly Canon-to-Canon Direct Advantage. Connected via PictBridge, the iP6700D allows users to brighten faces, print shooting information on a print, or even print a contact sheet with up to 35 images all directly from the camera controls without a PC. The Canon-to-Canon workflow allows users to take advantage of added convenience and power to produce outstanding image quality directly from the camera to the printer without the need for a PC. For added convenience, it features an extra-large 3.5″ color LCD screen for easy viewing and editing of photos, Smart LED equipped ink tanks and the Canon Advanced Paper Handling System.

FEATURES

Ultra-Fine Detailed Prints

- Ultra-sharp 1 picoliter FINE technology results in enhanced shading and precise detail for superb images.
- Produce high definition photos and documents at up to 9600 x 2400 dpi.
- Features a 6-color individual ink tank system with Photo Cyan and Photo Magenta for more vivid and brilliant images. Individual ink tanks also save you money as each color is stored in a separate tank so you only need to replace the one that runs out.

Fast Printing

- Print 4 x 6″, 5 x 7″ and 8.5 x 11″ borderless photos. Prints can go straight to the scrap book, photo album or presentation portfolio with no need for trimming.
- Print a true-to-life, borderless 4 x 6″photo in approximately 47 seconds.4
- USB 2.0 Hi-Speed interface ensures fast data transfer, so you won't waste time waiting.
- Create your own label designs and print them directly onto printable CDs and DVDs.

Printing Options without a PC

- A huge 3.5″ color LCD screen and easy-to-use operation panel allows you to view, edit and enhance your images before you print them – without a PC. Some exciting direct print editing features include:

– Automatic Red-eye Correction for images stored on your memory card.

– Face Brightener function to enhance your images when printing from your digital camera or memory card.

– Print an image from your memory card directly onto a printable surface CD or DVD—no computer required.

Direct Print

- With Card Direct, you can print photos directly from compatible memory cards.
- Prints directly from PictBridge-compatible digital cameras– no computer required.
- Prints photos or stickers wirelessly from compatible mobile phones via infrared (IrDA) transmission (JPEG only). Or use the optional BU-20 adapter to print via Bluetooth.

PIXMA iP6310D



The Pixma iP6310D features patented print head technology and six ink colors to produce beautiful, long-lasting photos with vivid color and detail. Plus, you can print photos directly from compatible memory cards and digital cameras with automatic adjustments for face brightening and red-eye, as needed.

- Precision nozzles eject consistent and precise ink droplets as small as 2 picoliters, resolution up to 4800 x 1200 color dpi.
- Print directly from PictBridge compatible cameras, camcorders and from popular memory cards - no PC is required.
- Print true borderless photos from credit card size through 8.5 x 11″. Output 4 x 6″ lab quality prints in 60 seconds.
- Using select genuine Canon inks and photo paper, create photos that last up to 100 years.
- Print wirelessly from a compatible Bluetooth device using the optional USB Bluetooth adapter.
- Includes Easy-WebPrint and Easy-PhotoPrint 3.5 software.

Pixma iP6310D *(CAIP6310D)*.....**92.95**

Pixma iP6710D *(CAIP6700D)*.....**160.95**

PIXMA mini260

Compact Inkjet Photo Printer



With the Pixma mini260, you can print wherever you are — in the kitchen, the den, even in the backyard (with the optional battery). It offers print resolution up to 9600 x 2400 dpi with ink droplets as small as 1 picoliter for greater image clarity and color reproduction at faster print speeds. It can print a borderless 4x6″ photo in just 59 seconds and includes Canon's ContrastPLUS technology: an additional black ink is used, adding more contrast and depth to photos. Print directly from compatible memory cards, digital cameras, Bluetooth devices (with optional adapter), even your camera phone. The Easy-Scroll Wheel makes operation so much easier, and the 2.5″ LCD lets you preview your images in high definition before printing. The printer's eye-catching design incorporates a foldaway carry handle for on the move printing – a perfect partner for the latest compact digital cameras.

- Incorporates next generation of Canon's advanced FINE print head technology for superior photo lab quality.With 1,536 precision nozzles, the mini260 creates images with exceptional resolution — up to 9600 x 2400 dpi, and with microscopic 1-picoliter sized ink droplets you get exceptionally detailed photos.
- Easy-scroll wheel has a refined user interface that makes menu navigation and operation of the printer's functions a far easier and more intuitive process. Working in conjunction with the 2.5″ LCD, the full range of print options can be selected by simply spinning the easy-scroll wheel to select icons displayed on the high definition TFT screen.
- Digital images, previewed on the 2.5″ screen can be enhanced easily using red-eye correction, face brightening and the image Optimizer tool. Image Optimizer is designed for use with low resolution images, such as those captured using a camera phone.
- Offers a versatile range of direct print options without the need for a computer: Print directly from a PictBridge-compatible camera. Print directly from a CompactFlash, MicroDrive, SmartMedia, Memory Stick, Memory Stick Pro, SD or MultiMediaCard. Additional IrDA and Bluetooth compatibility (using the optional Bluetooth Unit BU-20) allows images stored on a mobile phone or PDA to be sent to the printer wirelessly and instantly. Connection to a computer is also possible, via USB2.0 Hi-Speed, with Canon imaging software supplied.
- Using select Canon photo papers, you can create beautiful photos that last up to 100 years.
- mini260 supports a range of genuine Canon media for greater creativity, including glossy photo papers, wide size (4 x 7.1″) photo paper, credit card size and mini photo-stickers.
- Easy to carry, the compact mini260 can fit just about anywhere, Additionally, the optional battery means that you can print pictures on the go, even where AC power is not available.

Pixma mini260 Photo Inkjet Printer *(CAPM260)* **139.95**
CLI-36 Color Cartridge for Mini 260 *(CACLI36)* **16.95**
Borderless 4x6″ (A6) Photo Paper Plus (Gloss) *(CAPPP4650)*: 50 Sheets **9.49**
Borderless 4x6″ (A6) Paper Plus Semi-Gloss *(CASG4650Q)*: 50 Sheets **10.95**
Borderless 4x6″ (A6) Photo Paper Pro (High Gloss) *(CAPPP4675)*: 75 Sheets **21.95**
4x6″ (A6) Photo Paper Matte *(CAPP46120M)*: 120 Sheets **11.95**
4x6″ (A6) Photo Paper Matte *(CAPP46120M)*: 120 Sheets **11.95**

Paper Handling

- Reduce paper wastage with the convenient automatic duplex unit that allows quick and easy double-sided printing. You can also use automatic duplex and Canon's PAK-101 (optional Photo Album Kit) to create your own double-sided photo albums at home.
- The dual paper-path allows paper to be loaded from both the auto sheet feeder (ASF) and front cassette, perfect for switching between plain and photo paper without having to re-load each time.
- Large 300 sheet plain paper capacity.

Bundled Software

- Easy-PhotoPrint is a user friendly application for printing out digital photos, retouching portraits and lab-quality trimming.
- Easy-WebPrint (Windows only) eliminates waste and frustration by automatically adjusting the size of a web page to ensure it fits on the sheet perfectly when you print.
- PhotoRecord (Windows only) lets you create beautiful photo albums with imaginative layouts and captions.
- CD-LabelPrint allows you to layout label designs and print them directly onto printable CDs and DVDs.

True-To-Life Photos That Last A Lifetime

A beautiful photograph is something worth keeping forever. With ChromaLife100, the photos you print at home can maintain all their vibrancy and color for 100 years. The combination of genuine Canon ChromaLife100 ink and select Canon photo papers lets you print long-lasting photos of unrivaled quality.

Ink Cartridges

Black Ink Tank *(CACLI8BK)* **12.95**
Cyan Ink *(CACLI8C)* **12.95**
Magenta Ink *(CACLI8M)* **12.95**
Yellow Ink *(CACLI8Y)* **12.95**
Photo Cyan Ink *(CACLI8PC)* **12.95**
Photo Magenta Ink *(CACLI8PM)* **12.95**
4 Color Multipack *(CACLI84K)* **46.95**

PHOTO PRINTING PAPER

Photo Paper Pro

Canon's Hi-gloss, heavy-weight Photo Paper Pro produces truly remarkable, high-quality photo prints that are virtually indistinguishable from professional-lab results. Prints lab-quality photos and proofs instantly, output press-quality graphics or promotional work and achieve the highest degree of vibrancy and realism. this paper has micro-perforated tear-off portions at the top and bottom for producing borderless prints in a wide range of Canon inkjet printers.



• Basis Weight: 245 gsm • Thickness: 9.6 mil • ISO Brightness: 88% • Surface Finish: Glossy

4″ x 6″ (A6) - 20 Sheets *(CAPPP46)*.....**6.95**
4″ x 6″ (A6) Borderless - 75 Sheets *(CAPPP4675)* **21.95**
4″ x 6″ (A6) Borderless - 20 Sheets *(CAPPP46Q)* **6.95**
8″ x 10″ - 20 Sheets *(CAPPP810)*.....**13.95**
8.5″ x 11″ (Letter) - 15 Sheets *(CAPPPL)*.....**11.95**
8.5″ x 11″ (Letter) - 30 Sheets *(CAPPPL30)*.....**18.95**
13″ x 19″ (Super-B) - 10 Sheets *(CAPPPSB)*.....**19.50**



Glossy Photo Paper

Get excellent photo results with a Glossy finish and vibrant color. With Canon Glossy Photo Paper your prints will have the Look and feel of a traditional photograph.

• Basis Weight: 190 gsm • Thickness: 8.7 mil • ISO Brightness: 99% • Surface Finish: Glossy

Credit Card Size - 100 Sheets *(CAPPG)*.....**7.49**
4″ x 6″ (A6) - 50 Sheets *(CAGPP4650)*.....**6.95**
4″ x 6″ (A6) - 100 Sheets *(CAGPP46100)*.....**9.95**
8.5″ x 11″ (Letter) - 50 Sheets *(CAGPPL50)*.....**14.50**
8.5″ x 11″ (Letter) - 100 Sheets *(CAGPPL100)* **23.95**
13″ x 19″ (Super-B) - 20 Sheets *(CAPP1319G)* **29.95**

Matte Photo Paper

Canon Matte Photo Paper delivers long-lasting photographs with a matte finish. With its heavyweight, bright white, ultra-smooth finish, this paper is perfect for non-glare photographs, craft projects and signage.





• Basis Weight: 170 gsm • Thickness: 8.5 mil • ISO Brightness: 108% • Surface: Finish Matte

4″ x 6″ (A6) 120 Sheets *(CAPP46120M)* **11.95**
8.5″ x 11″ (Letter) - 50 Sheets *(CAPPLM)*.....**8.95**
13″ x 19″ (Super-B) - 20 Sheets *(CAPPSBM)*.....**14.95**





Photo Paper Plus (Glossy)

Get excellent photo results with a Glossy finish and vibrant color. With Photo Paper Plus, your prints will have the Look and feel of a traditional photograph

• Basis Weight: 270 gsm • Thickness: 10.5 mil • ISO Brightness: 92 • Surface Finish: Glossy

4″ x 6″ (A6) Borderless
120 Sheets *(CAPPP46120)*.....**14.95**
4″ x 6″ (A6) Borderless
20 Sheets *(CAPPP46200)*.....**5.49**
4″ x 6″ (A6) Borderless
50 Sheets *(CAPPP4650)* **9.49**
5″ x 7″ Borderless
20 Sheets *(CAPPP57)* **6.95**

PHOTO PRINTING PAPER

Photo Paper Plus (Semi-Gloss)



Get excellent photo results with a semi-gloss finish and vibrant color. With Photo Paper Plus, your prints will have the look and feel of a traditional photograph.

• Basis Weight: 270 gsm • Thickness: 10.5 mil • ISO Brightness: 92% • Surface Finish: Semi-Gloss

4″ x 6″ (A6) - 50 Sheets *(CASG4650Q)*.....**10.95**
8.5″ x 11″ Borderless - 20 Sheets *(CAPPPL20Q)*.....**9.95**
8″ x 10″ - 20 Sheets *(CAPPP81020SQ)*.....**11.95**
13″ x 19″ (Super-B) - 20 Sheets *(CAPPPSB20SGQ)*.....**34.95**



Photo Paper Plus Double Sided Semi-Gloss

The high quality Photo Paper Plus Double Sided Semi-Gloss enables you to produce beautiful double-sided prints. Use them in a presentation, a photo album, a mobile, wherever you might need. With a semi-gloss finish for intense color, you will get an excellent photo results every time.

• Basis: Weight 273 gsm • Thickness: 11.2 mil • ISO Brightness: 95% • Surface Finish: Semi-Gloss

5″ x 7″ - 10 Sheets *(CAPPPDS57)*.....**6.95**
8.5″ x 11″ (Letter) - 10 Sheets *(CAPPPDSL)*.....**12.95**

Photo Album Kits



Canon Photo Album Kit PAK-101, contains everything needed to make a personalized digital photo album, scrapbook, recipe book or other type of book using the latest PIXMA photo printers. The PAK-101 album kit works particularly well with printers that feature built-in auto duplex printing, such as the PIXMA MP810. The PhotoRecord software provided with PIXMA printers makes printing a photo album very simple, while the Easy-PhotoPrint application facilitates double-sided photo printing.

5″ x 7″ *(CAPAK)* **16.95**
8.5″ x 11″ *(CAPAKL)* **29.95**



Transparency Material For Inkjet

Tired of trying to make your handwriting legible in order to illustrate a point? For your next important meeting, you can make impressive charts and graphs with these clear, overhead transparencies. Print on them directly from your Canon Color Bubble Jet Printer.

8.5″ x 11″ (Letter) - 50 Sheets *(CATL50)* **49.95**

PS-101 Photo Stickers (Glossy)

The Canon Photo Stickers Glossy PS-101 is designed for both fun and practical purposes. Ideal for printing photos at home, directly from digital cameras or mobile phones.

3.94″ x 5.83″ - 16 stickers per sheet - 5 sheets *(CAPS46)*.....**5.95**

PIXMA Pro9000 & Pro9500

13 x 19" Professional Inkjet Photo Printers



Affordable, professional wide-format printers, the 8-color PIXMA Pro9000 and 10-color Pro9500 produce brilliant, gallery-quality prints up to 13 x 19″ on a variety of specialty media and fine art papers. The Pro9000 uses long-lasting dye-based inks, the Pro9500 utilizes long-lasting pigment-based inks, bringing all the benefits of the commercial print studio into your workspace. They feature Canon's high-performance FINE print head with auto-self alignment mechanism, integrated wheels and automatic sheet feeder. They offer versatile media handling with support for fine art paper up to 13 x 19″ with two separate paper paths, including front feeder for heavyweight paper types. Last, they feature Canon-to-Canon Direct Printing, professional CD printing, and come with professionally-oriented software to enhance your creativity and productivity.

PIXMA Pro9500 *(CAPP9500)*

10 Pigment Inks for Gallery Quality B&W and Color Printing

The Pro9500 uses Canon's Lucia inks – a set of professional level pigment inks that are found in Canon's imagePROGRAF iPF5000 commercial large format printer. These high density pigment inks offer exceptional print quality on both photographic and fine art papers, and on finishes ranging from matte to semi-gloss. They deliver image permanence of up to 100 years with color prints and 200 years with monochrome output.

Three monochrome inks and seven color inks provide photographers with outstanding monochrome and color reproduction in a single unit. The addition of red and green inks extends the color gamut for true-to-life portraits, landscapes and fine art prints. The dedicated gray ink reduces metamerism and ensures that prints are free of the color shift that can appear with conventional CMYK-generated output.

Pigment ink prints are valued in the commercial print market for their ability to maintain high contrast levels, color saturation and image clarity over extended periods of time. The PIXMA Pro9500 is ideally suited for photographers and fine artists seeking to create marketable prints for studio portraits, model portfolios, online photography sales, gallery exhibits and fine art work.

PGI-9MBK: Pigment Matte Black Ink Cartridge.....**CALL**
PGI-9PBK: Pigment Photo Black Ink Cartridge.....**CALL**
PGI-9C: Pigment Cyan Ink Cartridge .....**CALL**
PGI-9M: Pigment Magenta Ink Cartridge.....**CALL**
PGI-9Y: Pigment Yellow Ink Cartridge .....**CALL**
PGI-9PC: Pigment Photo Cyan Ink Cartridge.....**CALL**
PGI-9M: Pigment Photo Magenta Ink Cartridge.....**CALL**
PGI-9R: Pigment Red Ink Cartridge.....**CALL**
PGI-9G: Pigment Green Ink Cartridge.....**CALL**
PGI-9GR: Pigment Gray Ink Cartridge .....**CALL**

PIXMA Pro9000 *(CAPP9000)*

8-Dye-based Inks for Outstanding Color Reproduction on all Media Surfaces

The Pro9000's dye-based inks produce bright, highly saturated colors on a wide range of media, from matte to high gloss. Light reflects evenly off the printed surface, giving professionals an exceptionally wide color gamut to work with and allows prints to retain a life-like sense of depth. Eight separate ink channels offer a level of color fidelity rivaling that of positive photo film. The red and green inks increase red region and green region saturation by 60% and 30% respectively compared to 6-ink printers. Subtle details – particularly in areas of low chromaticity – are reproduced with proof-standard accuracy.

Canon's unique ChromaLife100 system achieves beautiful prints with enhanced longevity. The three components of the system – Canon inks, specialized photo papers and FINE print head technology – work in concert to deliver speed, quality and extended lightfastness. With ChromaLife100, PIXMA Pro9000 prints resist fading for up to 100 years.

The Pro9000 delivers high quality output at impressive speeds, making it ideal for photographers who want instant post-shoot samples for clients and quick portfolio prints. Also for ad agencies who need fast proofing of color artwork, point-of-sale materials and high-impact concept design.

CLI-8BK *(CACLI8BK)*: Black Ink Cartridge **12.95**
CLI-8M *(CACLI8M)*: Magenta Ink Cartridge.....**12.95**
CLI-8C *(CACLI8C)*: Cyan Ink Cartridge **12.95**
CLI-8Y *(CACLI8Y)*: Yellow Ink Cartridge **12.95**
CLI-8PC *(CACLI8PC)*: Photo Cyan Ink Cartridge.....**12.95**
CLI-8PM *(CACLI8PM)*: Photo Magenta Ink Cartridge **12.95**
CLI-8G *(CACLI8G)*: Green Ink Cartridge **12.95**
CLI-8R *(CACLI8R)*: Red Ink Cartridge.....**12.95**
CLI-8 Color Multipack *(CACLI88K)*: One each of the CLI-8 Black, Magenta, Cyan, Yellow, Photo Cyan, Photo Magenta, Red and Green cartridges **99.95**

PIXMA Pro9000 & Pro9500

They Both Feature

- The front paper tray and extendable rear support provide a flat paper path for printing onto heavyweight media such as fine art papers, canvas and board. With the ability to handle media up to 14″ wide and 1.2mm thick, you can create gallery-quality prints of your work without leaving the studio.
- The Auto Sheet feeder accommodates standard weight fine art and photographic papers, as well as standard document paper. Its 150-sheet capacity allows for automatic printing of multi-page proofs or documents, allowing you to concentrate on the tasks that matter.
- Made with 1.6mm thick reinforced steel, the 8-section chassis ensures stable operation
- High quality spindle bushes are designed to resist the wear and tear of heavy use. Solid metal output rollers protect prints as they pass through the printer.
- Individually replaceable ink tanks help to minimize waste. A warning LED flashes when levels are low, making it easy to identify and replace depleted tanks.
- Constructed of thick metal, dual carriage rails ensure precise movement of the print head for reliable, accurate printing.
- Canon's high-performance FINE print head produces crisp 13x19″ prints to a maximum resolution of 4800 x 2400 dpi. A nozzle count of 7,680 (PIXMA Pro9500) and 6,144 (PIXMA Pro9000) enables high quality full-color printing with each pass of the print head. The print head's automatic self alignment mechanism checks the alignment on every color for complete accuracy.
- Built-in wheels make it easy to reposition the printer for large format printing.
- Detachable CD tray lets you print directly onto inkjet-printable CDs or DVDs. It can be stored on the underside of the printer when not in use.
- When connected directly to an EOS Digital SLR, they allow you to achieve results previously only possible with PC-based software. Perform in-camera adjustments, altering picture variables such as color tone, color balance, saturation and contrast with ease. Apply sophisticated picture effects, including correct balance for black & white printing and Sepia toning, to achieve superior results quickly and efficiently.
- PictBridge direct printing features are available with any PictBridge-compliant camera. Typical functions include the ability to crop images, print multiple copies, select print size, and create index prints. Simply prepare your image on the camera and then transfer to your printer via the direct cable connection.
- A feature of new EOS models, Picture Style presets simplify the control of image processing parameters. Just like different film types, each Picture Style offers a different colour response to suit specific shooting requirements. PIXMA Pro printers provide full support for Picture Styles. This means that images are faithfully printed according to camera settings, allowing you to maintain complete control from input to output.
- The extended color gamut of the printers allows EOS photographers to faithfully reproduce images captured in the Adobe RGB color space. Adobe RGB offers a broader color palette than conventional sRGB, particularly for colors in the cyan to green and orange regions. An Adobe RGB ICC profile is supplied with the printer drivers to enable simple, accurate import of images, so prints contain colors that more accurately match those in the original scene.

FINE ART PAPER

Texture, size and paper quality play a key role in determining a print's commercial value.



Fine Art Museum Etching FA-ME1

This superb, heavyweight fine art paper has a warm, natural white textured surface finish producing gorgeous, saturated colors and deep blacks. Top choice for printing etchings, lithography, drawings, and for creating museum-quality art and photo prints.

• Weight: 93 lbs • Thickness: 22.4 mil • ISO Brightness: 87 ISO

8.5″ x 11″ - 20 Sheets *(CAME8.511)* **29.95**

13″ x 19″ - 20 Sheets *(CAME1319)* **77.95**

Fine Art Premium Matte FA-PM1

This smooth, bright white matte photo paper has a drawing paper-type surface, and is suitable for both dye and pigment based ink—perfect for printing both high quality art and photo images with an artistic look and feel.

• Weight: 56 lbs • Thickness: 11.6 mil

8.5″ x 11″ - 20 Sheets *(CAPM8.511)* **19.95**

13″ x 19″ - 20 Sheets *(CAPM1319)* **42.95**





Fine Art Photo Rag FA-PR1

A versatile Hahnlemuhle brand fine soft white art paper made from 100% acid-free cotton rag—a surface expressly created to pick up every detail in your image, equally creating the most accurate representations of photography, fine art, or digital art.

• Weight: 50 lbs • Thickness: 12.2 mil

8.5″ x 11″ - 20 Sheets *(CAFAPPR8.511)* **24.95**

13″ x 19″ - 20 Sheets *(CAFAPPR1319)* **56.95**

imagePROGRAPH iPF5000

17" Large Format Printer



Designed to satisfy the most critical printing needs of all types of digital artists, the imagePROGRAF iPF5000 ties in the new LUCIA pigment ink with innovative hardware to produce brilliant eye-catching output that's ready in minutes. The 12-color pigment ink system provides superior color stability and print longevity while dramatically expanding the color gamut. With the combination of the two gray and two black inks, the iPF5000 also produces crisp, neutral monochrome output. Furthermore, the L-COA print controller intelligently processes print data and directs the two high-precision, high-density (30,720 nozzles) print heads to lay down ink with unprecedented speed and accuracy. The multiple media handling options and included software suite make the iPF5000 the ideal solution for professionals. Stunning quality prints can be created right out-of-the-box, with software that is just as innovative as the printer itself.

FEATURES

Outstanding Quality

- Incorporating LUCIA Pigment Ink Technology, the iPF5000 features a 12 color ink system featuring Red, Blue, Green, Gray, Photo Gray, Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Regular Black, and Matte Black. The large color gamut provided by the 12 inks produces brilliant colors. The addition of gray and photo gray enables smooth gradations and less graininess, creating a crisp monotone output.
- The use of ink colors such as gray, blue, red, and green allows the printer to more accurately reproduce tones within these color ranges using significantly less ink. This new device experiences less metamerism in its output by reducing the number of inks needed to match colors. This is especially evident through the use of gray inks.
- Fine art production never looked better with exceptional color stability. Photographic works come to life thanks to an ultra-glossy feel and no graininess. Superb pigment ink color reproduction makes for perfect proofs.
- The printer loads all 12 ink tanks at once and automatically switches between Regular Black and Matte Black inks, helping to eliminate wasted ink and the downtime of swapping out ink tanks.

Automatic Black Ink Switching

- The iPF5000 will automatically switch between Regular Black and Matte Black at the time of printing helping to eliminate wasted ink and time of swapping out ink tanks.
- Simply choose the paper type and the iPF5000 will use the appropriate black to optimize print quality. The Regular Black ink produces high quality prints on photo glossy type media and the Matte Black ink exhibits high contrast prints with deep black on media such as fine art paper.

Dual Print Head System

- Canon's dual print head system provides unprecedented speed and accuracy, enabling the iPF5000 to print at a true 1200 dot pitch with remarkable speed. Unlike conventional printers with a single print head, it uses two high-precision, high density print heads with a total of 30,720 nozzles. It lays down precise 4-picoliter ink droplets to produce sharp detail and excellent image quality.
- When clogged or non-firing nozzles are detected; print head cleaning cycle is automatically executed. If the nozzle is still obstructed, the iPF5000 automatically reroutes the ink to functioning nozzles.

L-COA Print Controller

- L-COA (Large format printer Common Architecture) print controller intelligently processes the print data to implement high-speed processing to accurately lay ink down for optimal image quality. Combined with the dual print head design, the L-COA controller helps achieve print speeds of under three minutes for 16.5 x 23.4″ size prints, at 1200 dpi on a glossy photo paper.

Multiple Media Options

- The iPF5000 offers four media feed options; a front-loading cassette for pre-cut sheet, a rear manual feed, a front straight path manual feed for thicker media up to 1.5mm, or an optional roll feed for longer paper lengths. The device features automatic media switching between the cassette and the roll feed so you can keep two media types loaded and ready to print, making the selection from the print driver.
- The optional roll feed comes with 2- and 3″ core adapters to accommodate all 17″ Canon roll-stock media. The printer also comes standard with a built-in rotary media cutter, and can utilize both its rotary cutter and the optional roll feed unit to produce breathtaking borderless prints in minutes.

Printer and Optional Accessories

imagePROGRAPH iPF5000 *(CAIPF5000)* **1895.95**

Auto Roll Feed Unit *(CARU01)* **224.95**

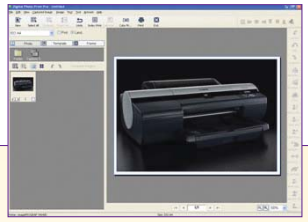
Ink Tanks: Matte Black *(CAPFI101MBK)*, Black *(CAPFI101BK)*, Cyan *(CAPFI101C)*, Yellow *(CAPFI101Y)*, Cyan *(CAPFI101C)*, Photo Magenta *(CAPFI101PM)*, Red *(CAPFI101R)*, Green *(CAPFI101G)*, Blue *(CAPFI101B)*, Grey *(CAPFI101GY)*, Photo Grey *(CAPFI101PGY)* **74.95**

PF-01 Print Head (Replacement) *(CAPHPF01)* **639.95**

IEEE 1394 Expansion Board *(CAEB05)* **234.95**

imagePROGRAPH iPF5000

Along with the printer's unique ability to print in unprecedented quality and speed is the software suite that makes the iPF5000 an ideal solution for professionals. Stunning quality prints can be created right out of the box, with software that's just as innovative as the printer itself.



DPPP (Digital Photo Print Pro) – Professional Editing Tools and Templates

DPPP image editing and layout software is designed to easily edit and output large-format prints from images captured with a digital camera. For novice photo software users, DPPP simplifies advanced functions such as red-eye correction, dust removal, skin tone improvement and many other features. Furthermore, you can layout images in a variety of ways using the templates provided within the application. For Photoshop users, DPPP is capable of 2-way communication with Adobe Photoshop enabling the quick exchange of image files between the two programs. Avoid inaccurate prints by utilizing the Soft Proof function, which provides the ability to view the actual output colors in advance on the monitor, and the Real Preview function which confirms in advance how many images will be laid out on roll paper.

Color Features
- Auto Color Correct
- Manual Color Correct with Dynamic RGB Histogram Chart • Tone Curve Editing
- Profile Support for sRGB, Adobe® RGB
- Detailed Image Properties

Image Correction Features
- Skin Tone Improvement
- Redeye removal (Auto/Manual)
- Dust/Scratch Removal
- Back Light Correction • Moiré Removal
- White/Gray/Black Point Correction

Layout Features
- Templates • Calendars
- Index Printing
- Multiple Photo Layouts
- Text Insertion
- Frames • Trimming • Multiple Undo

Print Plug-in for Photoshop - An export print module

This export print module was designed to enable direct printing of 16 -bit RGB images directly from Adobe Photoshop 6, 7, CS and CS2. This plug-in bypasses the print driver on Windows and Macintosh computers, and is intended as an integral part of a photographer's 16-bit workflow without compromising image quality. The print history function enables the user to apply past color, profile and print settings to future jobs. Features include a Soft Proof preview window, Print History function, Advanced Color and Quality controls, and a method to easily apply Custom ICC Profiles.

Print Plug-in for DPP

This export print module intended for Digital Photo Professionals allows users to process and print RAW image files from Digital Photo Professional software, (comes with the EOS series digital cameras) directly to the iPF5000. High quality RAW image data is exported directly to the Plug-in, bypassing the Windows GDI. This provides professional quality prints that take advantage of the EOS camera's wide color space. Included with the software are extra features such as layout and output management, making it extremely useful for professionals.

Printer Driver

The imagePROGRAF printer driver works with both Windows and Macintosh systems offering exceptional, high quality prints through easy usability and accurate color. Features of the Print Driver include 12 color processing, Adobe RGB Support, Free Layout (Nesting) for Windows Only, ICC Profile Color Correction, and Scan-to-Print with color imageRUNNER. The Printer Driver also takes full advantage of the monochrome photo mode to produces neutral, high quality monochrome images with the primary use of the black, gray and photo gray inks, and ensures minimal shifts in color that are commonly caused by the use of color inks in black and white prints, thus outputting neutral tones with smooth gradation. Another easy to use feature is the free layout feature, which allows for custom nesting of separate images and documents.



PosterArtist Software – With Poster Designing and Printing Capabilities

Template driven software, PosterArtist helps users of all levels to create professional looking posters, banners and signage with extreme ease. Offers a variety of templates, hi-res royalty-free images and clipart designed to target a wide array of markets such as food service, education, offices, retail and much more.

- Provides professionally designed templates to simplify poster creation
- Over 1GB of preloaded files in a wide variety of poster designs and artwork
- Variable Data Printing
- Page Capture feature allows users to load data from other applications like Word, Excel and Acrobat into a PosterArtist poster.
- Import images directly from most digital cameras
- PosterArtist QuickCopy - enlarge image data scanned with any CanoScan scanner

imagePROGRAPH iPF8000 & iPF9000

44″ and 60″ Large Format Printers



Designed to produce stunning color for professional quality giclee prints and photographs, the iPF8000 and iPF9000 utilize Canon's proprietary LUCIA pigment inks to print borderless images up to 42″s wide, with a maximum paper width of 44″ (iPF8000) and 60″ (iPF9000) at amazing production speeds with outstanding archival image quality. Featuring 2400 dpi print resolution, they are ideal for color professionals with large-format printing needs, such as professional photographers, digital artists, graphic designers, commercial printers for proofing, print-for-pays, tradeshow exhibit builders, and signage shops. Advanced features such as automatic clogged nozzle detection and compensation for reliability, 330ml and 700ml selectable ink capacity sizes for versatility, a large, backlit LCD panel for ease of use, and ink usage tracking for accountability are designed to satisfy every color professionals' large format printing needs.

FEATURES

- They provide one of the industry's largest color gamuts with a 12-color inkset of Canon's LUCIA pigment inks allowing images to achieve image permanence and longevity. The 12-color inkset includes Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Matte Black, Regular Black, Red, Green, and Blue inks, as well as two shades of gray ink that help enable smooth colour gradation and helps reduce metamerism when printing neutral and monochrome images.
- They load all 12 ink tanks at once and automatically switch between Regular Black and Matte Black inks, helping to eliminate wasted ink and the downtime of swapping out ink tanks. Each printer is shipped with a set of twelve 330ml LUCIA ink cartridges, and users have an option to use 700ml large capacity ink cartridges to optimize efficiency.
- They feature Canon's dual print head design with proprietary FINE (Full-photolithography Inkjet Nozzle Engineering) high-precision print head technology. The two one-inch high-density print heads together boast 30,720 individual ink nozzles (2,560 for each color) to produce a four picoliter ink droplet size with dedicated nozzles for each of the twelve colors. The innovative print head design and microscopic droplet size allow the printers to deliver best-in-class image quality with up to 22400dpi).
- To achieve the level of productivity required by print professionals, they are equipped with a number of time-saving features.
  - The printers load heavy roll paper from the front, eliminating the need to move the printer when changing paper
  - They are capable of having the ink tank replaced without the need to stop the carriage, allowing for true uninterrupted operation.
  - Job log report total ink usage to a tenth of a milliliter and media usage in fractions of square feet.
  - Large LCD panel with instructional illustrations guide users through printer operation with minimal training.
- L-COA processor intelligently interprets image data, directing the fast printing process. Combined with Canon's dual print head design and the most ink nozzles per color in the industry, the L-COA processor helps achieve print speeds of under seven minutes for 33.1 x 46.8″ size prints with 1200 dpi resolution on a glossy photo paper.
- Their abundant number of nozzles and automatic clogged nozzle detection compensates if a nozzle becomes clogged by having other nozzles pull double-duty. This not only contributes to the printer's speed and accuracy but also reduces wear-and-tear on the print heads, increasing printer reliability.
- They come standard with built-in USB 2.0 and Ethernet ports, and offer optional IEEE1394 (Firewire) interface as well. They also come with user-replaceable durable rotary blade.
- To make the state-of-the-art capability of the hardware even more accessible to users, they come bundled with:
  - **Print Plug-in for Photoshop (Mac and Windows)**: Professional-level photo printing tool designed to allow printing of 16-bit RGB files directly from Photoshop.
  - **PosterArtist (Windows only):** An easy-to-use sign and poster creation program, PosterArtist helps users of all levels create professional-looking posters, banners and signage.
  - **Digital Photo Print Pro (Windows only):** A digital photo correction and layout program, DPPP simplifies advanced functions such as red-eye correction, dust removal, skin tone improvement, and many other features.
  - **Printer driver for Macintosh and Windows:** Offers exceptional, high quality prints through easy usability and accurate color. Includes features such as Nesting and imageRUNNER Scan-To-Print. Also includes a feature called "Free Layout", in which users can freely lay out print images from various applications on roll fed paper to maximize media usage.

imagePROGRAPH iPF8000 & iPF9000

Pigment Ink Tanks

330ml

330ml Matte Black *(CAPFI301MBK)* 154.95
330ml Black *(CAPFI301BK)* 154.95
330ml Gray *(CAPFI301GY)* 154.95
330ml Cyan *(CAPFI301C)* 154.95
330ml Green *(CAPFI301G)* 154.95
330ml Magenta *(CAPFI301M)* 154.95
330ml Yellow *(CAPFI301Y)* 154.95
330ml Photo Cyan *(CAPFI301PC)* 154.95
330ml Photo Magenta *(CAPFI301PM)* 154.95
330ml Red *(CAPFI301R)* 154.95
330ml Blue *(CAPFI301B)* 154.95
330ml Photo Gray *(CAPFI301PGY)* 154.95

700ml

700ml Black Matte *(CAPFI701MBK)* 269.95
700ml Cyan *(CAPFI701C)* 269.95
700ml Magenta *(CAPFI701M)* 269.95
700ml Yellow *(CAPFI701Y)* 269.95
700ml Photo Cyan *(CAPFI701PC)* 269.95
700ml Photo Magenta *(CAPFI701PM)* 269.95
700ml Red *(CAPFI701R)* 269.95
700ml Green *(CAPFI701G)* 269.95
700ml Gray *(CAPFI701GY)* 269.95
700ml Blue *(CAPFI701B)* 269.95
700ml Photo Gray *(CAPFI701PGY)* 269.95

Optional Accessories

IEEE1394 Expansion Board *(CAEB05)* 234.95
Cutter Blade *(CACT06)* 79.95

iPF8000 only

Media Take-up Unit *(CATU06)* 1379.95
2″ Core Roll Holder *(RH2-43)* .....CALL
3″ Core Roll Holder *(RH-43)* ..... CALL

iPF9000 only

2″ Core Roll Holder *(CARH263)* 219.95
3″ Core Roll Holder *(CARH363)* 219.95
Media Catch Basket *(CABU01)* 269.95
EFI Colorproof XF *(RIP)* .....CALL

The iPF8000 and iPF9000 offer digital printing professionals with a wide variety of media substrates ranging from fine art and photographic paper and canvas to banner and signage material. The variety of media available provides the versatility and flexibility to complete any number of industry applications

Canon Premium Super-Gloss Paper (180 gsm) *(0242V495)*: 24″ x 100′ Roll 87.50
Canon Premium Super-Gloss Paper (180 gsm) *(3856A004)*: 36″ x 100′ Roll 119.95
Canon Premium Super-Gloss Paper (180 gsm) *(3856A006)*: 42″ x 100′ Roll 147.50

Canon Coated Paper (140 gsm, Heavy Weight) *(6646A001)*: 36″ x 130′ Roll.....83.50
Canon Coated Paper (140 gsm, Heavy Weight) *(6645A001)*: 42″ x 130′ Roll.....92.50

Graphic Matte Canvas (17mil, Hi Brite) *(0254V897)*: 24″ x 40′.....148.95
Graphic Matte Canvas (17mil, Hi Brite) *(0214V011)*: 36″ x 40′.....222.95
Graphic Matte Canvas (17mil, Hi Brite) *(0214V012)*: 42″ x 40′.....257.95

White Glossy Film (5.3mil) *(0264V767)*: 24″ x 65.6′.....239.50
White Glossy Film (5.3mil) *(0265V390)*: 36″ x 65.6′.....342.95
White Glossy Film (5.3mil) *(0265V391)*: 42″ x 65.6′.....386.95

Premium RC Photo Matte Paper (9 mil) *(0420V865)*: 24″ x100′.....139.95
Premium RC Photo Matte Paper (9 mil) *(0420V866)*: 36″ x100′.....167.95
Premium RC Photo Matte Paper (9 mil) *(0420V867)*: 42″ x100′.....199.95

Premium RC Photo Gloss Paper *(0612V936)*: 24″ x100′.....125.95
Premium RC Photo Gloss Paper *(0612V937)*: 36″ x100′.....167.95
Premium RC Photo Gloss Paper *(0612V938)*: 42″ x100′.....199.95

Premium Coated Paper (120 gsm) *(3853A003)*: 24″ x100′.....29.95
Premium Coated Paper (120 gsm) *(3853A004)*: 36″ x100′.....44.50
Premium Coated Paper (120 gsm) *(5920A004)*: 42″ x100′.....52.50

Banner Vinyl (480 gsm) *(0546V883)*: 24″ x 40′.....114.50
Banner Vinyl (480 gsm) *(0546V884)*: 36″ x 40′.....171.95
Banner Vinyl (480 gsm) *(0546V885)*: 42″ x 40′.....199.95

imagePROGRAF iPF8000, Large Format (44″) Inkjet Printer *(CAIPF8000)*.....5995.00
imagePROGRAF iPF9000, Large Format (60″) Inkjet Printer *(CAIPF9000)*.....14,995.00
1-Year Extended Warranty for iPF8000 *(CAEW1IPF8000)*.....1274.95
2-Year Extended Warranty for IPF8000 *(CAEW2IPF8000)*.....2,449.95
1-Year Extended Warranty for iPF9000 *(CAEW1IPF9000)*.....1979.95
2-Year Extended Warranty for IPF9000 *(CAEW2IPF9000)*.....2,949.95

EPSON

STYLUS CX5000 & CX6000

All-in-One Printers



Whether printing or copying client-ready documents, enlarging photos for reprints, or restoring color to old photos that have faded over the years, Epson's "All-in-One" printers offer more unique features than any other's in their class. The Stylus CX5000 and CX6000 provide versatile office and home printing solutions that can be used for everyday printing and a wide range of color and photo projects. They feature Epson's exclusive DURABrite Ultra ink which is optimized to produce vibrant-looking graphics and sharp text for client-ready documents or long-lasting photos out of the box; and print on all supported media types, including glossy, matte and even plain/recycled paper, without the need to switch or use specialized cartridges. Otherwise the same, the CX6000 adds a a built-in, 2″ color LCD display to view, enhance and select photos from memory cards, PictBridge-enabled cameras and mobile phones all without a computer (The CX5000 uses an index sheet).

FEATURES

- Print high-quality photos up to 5760 x 1440 optimized dpi for ultra sharp detail from memory cards, PictBridge-enabled cameras or phones without a computer by using an index sheet (CX5000) or 2″ LCD (CX6000) to select the images, as well as the number of copies.
- Print up to 27 pages per minute in black and color and copy at up to 26 copies per minute in black and color.
- Convenient one-touch copying with auto reduction and enlargement makes it easy to copy important B&W or color documents and high-quality photos quickly; also print in multiple sizes and paper types without a computer using high-speed built-in card slots and easy-to-use control panels.
- Scan graphics, text and images quickly and easily with 48-bit, 1200 x 2400 dpi resolution for vivid reprints and enlargements
- Revolutionary DURABrite Ultra ink is water, smudge and fade-resistant, and dries instantly, making it great for double-sided printing tasks, and long-lasting photos.
- Individual ink cartridges can be replaced as needed.
- Innovative Epson technology extends black ink printing when the cartridge is running low, giving users the option to continue printing black text using a combination of color inks – a life saver when you're on deadline or stores are closed.
- They deliver BorderFree photos in popular, frame-ready sizes such as 4 x 6″ 5 x 7″, 8 x 10″ and letter with no perforations or edges to trim; print BorderFree 4 x 6″ photos in just 28 seconds.
- Restore the color of old, faded photos back to their original brilliance for beautiful reprints and enlargements with one click (without a computer) with Epson's innovative Easy Photo Fix software.

CX7000F

All-in-One Printer with Fax



Made to maximize your productivity, the Epson CX7000F gives you more of what you want for all of your imaging projects at work, home and play. It has all the features of CX5000 including DURABrite Ultra ink, high-speed black and color text printing as fast as 27 ppm, PC-free color copying, high resolution scanning, PictBridge compatibility and built-in memory card slots for easy, PC-free printing—plus it lets you send documents in seconds with the high-speed color fax modem. It even includes OCR scanning software, so you can turn pages from books and magazines into editable text. Of course you scan and restore faded photos with one touch with Epson's innovative Easy Photo Fix software.

ESPON

STYLUS RX580

Ultra Hi-Definition All-in-One Photo Printer



Incorporating "Ultra Hi-Definition" technology, the Stylus RX580 produces stunning quality photos with richness, depth and clarity- at truly amazing speeds. Featuring a professional MicroPiezo print head with DX5 technology and 6-color, dye-based Claria Hi-Definition Ink, it also provides the ultimate combination of photo quality and longevity, so you can display stunning, borderless photos that are smudge, scratch, water and fade resistant. All-in-One features include high-speed copying with automatic reduction/enlargement and scanning with one-touch photo restoration. For added convenience, includes automatic photo correction, direct printing onto ink jet printable CDs and DVDs, built-in memory card slots, 2.5″ LCD display, red-eye removal, Photo Index Sheet, DPOF support and patented Print by Date feature.

- Print with a resolution of up to 5760 x 1440 optimized dpi with 6-color ink for the finest detail. Furthermore DX5 technology produces 5 microscopically small ink droplet sizes, some as small as 1.5 picoliters, for the smoothest gradations and grain free photos.
- Print borderless 4x6″ photos in as fast as 13 seconds and better than lab quality in as fast as 30 seconds (default), or print text and graphics at an incredible rate of 30 ppm.
- Print borderfree photos in the popular sizes (4x6, 5x7, 8x10 and 8.5x11″) on matte and glossy paper. Additionally, a variety of other paper types, sizes and surfaces are available.
- Built-in CD/DVD print tray to print text, graphics and photos directly onto an inkjet compatible CD/DVD – 12cm or 8cm size.
- Print directly from PictBridge-enable digital cameras and camera phones, or memory cards including CompactFlash (Type I/II), Microdrive, SD, SDHC, xD-Picture Card, Memory Stick and Memory Stick PRO cards.
- Automatic color and lighting correction can tell if photos contain scenery or people and then applies appropriate optimization. For example, corrects indoor photos that have a green cast because of fluorescent lighting. Also offers red-eye removal for stunning results without a PC.
- Convenient one-touch copying with auto reduction and enlargement (25-400%) makes it easy to copy important B&W or color documents and high-quality photos quickly.
- View, select, rotate, crop and print photos via the 2.5″ color LCD.
- Scan graphics, text and images quickly and easily with 48-bit, 1200 x 2400 dpi resolution for vivid reprints and enlargements. Scan and restore faded photos with one touch.
- Patented Print by Date feature is another easy way to select and print photos directly from a memory card. You can easily access all photos taken on a specific date. Conveniently browse through photos on a memory card. Quickly find and print photos from specific events.
- Use your own photos and text to create photo greeting cards without a PC. It's the fast, easy way to send personalized greetings to family and friends.

	CX5000 *(EPSCX5000)*	CX6000 *(EPSCX6000)*	CX7000F *(EPSCX7000F)*	RX580 *(EPSPRX580)*
Max Print Resolution	5760 x 1440 optimized dpi	5760 x 1440 optimized dpi	5760 x 1440 optimized dpi	5760 x 1440 optimized dpi
Minimum Ink Droplet Size	3 picoliters	3 picoliters	3 picoliters	1.5 picoliters
Print / Copy Speed	27 ppm / 26 cpm	27 ppm / 26 cpm	27 ppm / 26 cpm	30 ppm / 30 cpm
Print Speed (4x6″ Color Photo)	28 seconds	28 seconds	29 seconds	Up to 13 seconds (32 sec. default)
Print Archival Life	Up to 100 Years	Up to 100 Years	Up to 100 Years	Up to 200 Years (album storage)
Scanner Optical Resolution	1200 x 2400 dpi	1200 x 2400 dpi	1200 x 2400 dpi	1200 x 2400 dpi
Reflective Scan Area	8.5 x 11″	8.5 x 11″	8.5 x 11.7″	8.5 x 11″
Copier Resolution	1200 x 1200 dpi	600 x 600 dpi	600 x 600 dpi	1200 dpi
Color Facsimile	–	–	33.6 kbps / 200 x 200 dpi (fine)	–
Special Media Support	–	–	–	Inkjet printable CDs and DVDs
Connectivity / Direct Print	USB 2.0 / PictBridge	USB 2.0 / PictBridge	USB 2.0 / PictBridge	USB 2.0 / PictBridge
Image Preview Display	–	2.0″ Color LCD	–	2.5″ TFT Color LCD
Dimensions (WxHxD) / Weight	16.9 x 7.1 x 13.9″ / 14.3 lbs	18.2 x 1.3 x 11.2″ / 15.2 lbs	18.2 x 7.2 x 13.9″ / 15.3 lbs	18.2 x 19.3 x 11.2″ / 18.3 lbs

EPSON

STYLUS C88+

General Purpose Letter-Size Inkjet Printer

With remarkable speed and precision, the Stylus C88+ enables anyone to create brilliant photos and laser sharp documents in no time at all. In fact, you can easily print frame-ready photos in popular borderless sizes, or use the high capacity input tray to quickly produce beautiful charts and handouts. Revolutionary DURABrite Ultra pigment inks ensure a great result whether you use plain or photo paper. With 5760 x 1440 optimized dpi, plus ink droplets as small as three picoliters, everything you print is sure to leave a lasting impression, and with convenient individual ink cartridges, you can take control of the ink usage, replacing only the ink that runs out. USB and parallel connectivity makes it ideal for use on Windows or Macintosh computers.



Item#
EPSCC88P

- Prints at up to 5760 x 1440 optimized dpi with ultra fine ink droplets as small as 3 picoliters.
- Delivers smudge resistant documents and photos on plain and glossy photo paper using DURABrite Ultra pigment ink.
- Includes convenient, individual ink cartridges, replace only the color you need.
- Offers BorderFree photo printing in frame-ready sizes (4x6, 5x7, 8x10, 8.5x11″).
- Races through everyday projects up to 23 ppm (black) and up to 14 ppm (color).
- Includes easy-to-use photo editing software to create calendars, photo books and more.
- Works with both Windows and Macintosh systems via USB and parallel ports.

DuraBrite Pigment Inks

Black ink cartridge *(T060120)*.....**15.95**
Cyan ink cartridge *(T060220)*.....**11.95**
Magenta ink cartridge *(T060320)*.....**11.95**
Yellow ink cartridge *(T060420)*.....**11.95**
Color multi-pack *(T060520)*.....**34.95**



PICTUREMATE *Personal Photo Lab*

PictureMate Pal (PM 200) and PictureMate Snap (PM 240) is the fast, easy way to get brilliant photos with rich color, sharp detail and true-to-life skin tones that are made to last. Use the 2″ (PM 200) or adjustable 2.5″ (PM 240) premium photo viewers to view and select your favorite shots. Then, print stacks of pro quality, 4x6″ photos yourself—all with just one touch.

They support all popular memory cards. And, you can even print from your digital camera or mobile phone. Print true borderless, classic border, wallet, mini wallet and proof sheet layouts. Whatever you choose to print, you'll get amazing, borderless photos in as fast as 60 (PM 200) or 45 (PM 240) seconds. Do it all with or without ever turning on your computer. Best of all, they deliver beautiful prints that last generations, and longer than traditional, film-processed photos. In fact, each print is smudge, scratch, water and fade resistant for convenient handling. Available in matte or glossy, PictureMate PrintPacks include both the photo cartridge and photo paper.

- They support CompactFlash (I/II), SD, SDHC, miniSD, microSD, MMC, Memory Stick (including PRO, Duo, MagicGate), Microdrive and xD-Picture Card.
- The PM 240 (only) can be used virtually anywhere — travel friendly design and optional rechargeable battery make it easy.
- Print BorderFree, classic borders, wallet size, mini wallets, and proof sheet layout. The PM 240 adds jumbo wallets, Disney frames, U.S. passport size, 2x2 and 3x3 square photos and portrait packages and proof sheet.
- The PM 240 (only) lets you crop photos or remove red eye before printing– hassle-free.

PictureMate PM 200 *(EPPMP)*.....**Call**
PictureMate PM 240 *(EPPMS)*.....**Call**
Matte Print Pack 100 Prints *(T5845M)*.....**32.95**
Glossy Print Pack 150 Prints *(T5846)*.....**37.95**
Bluetooth Adapter 2 *(EPPABTPM)*.....**39.95**
Battery for PM 240 *(EPBPMS)*.....**49.95**

Stylus Photo R260 & R380

Ultra Hi-Definition Photo Printers

Incorporating "Ultra Hi-Definition" technology, the Stylus Photo R260 and R380 inkjet photo printers produce stunning quality photos with richness, depth and clarity- at truly amazing speeds. Featuring a professional MicroPiezo print head with DX5 technology and 6-color, dye-based Claria Hi-Definition Ink, they also provide the ultimate combination of photo quality and longevity, so you can display stunning, borderless photos that are smudge, scratch, water and fade resistant. Fastest in their class, they deliver a borderless 4 x6″ photo in as fast as 13 seconds (draft mode) and a better-than-lab quality borderless 4x6″ photo in as fast as 32 seconds (default photo mode). For added convenience, user-friendly features include automatic photo correction and direct printing onto ink jet printable CDs and DVDs.

The Stylus Photo R380 steps-up with built-in memory card slots, 3.5″ LCD display, red-eye removal, Photo Index Sheet, DPOF support and the patented Print by Date feature.



FEATURES

- Print with a resolution of up to 5760 x 1440 optimized dpi with 6-color ink for the finest detail. Furthermore DX5 technology produces 5 microscopically small ink droplet sizes, some as small as 1.5 picoliters, for the smoothest gradations and grain free photos.
- Print borderless 4x6″ photos in as fast as 13 seconds and better than lab quality in as fast as 30 seconds (default), or print text and graphics at an incredible rate of 30 ppm.
- Print borderfree photos in the popular sizes (4x6, 5x7, 8x10 and 8.5x11″) on matte and glossy paper so your prints will be frame ready - no trimming necessary. Additionally, a variety of other paper types, sizes and surfaces are available.
- Built-in CD/DVD print tray allows users to print text, graphics and even photos directly onto an inkjet compatible CD or DVD — either 12cm or 8cm size.
- It analyzes photos to determine if they contain scenery or people and automatically applies the appropriate color and lighting correction to the image. For example, corrects indoor photos that have a green cast because of fluorescent lighting.
- Print directly from digital cameras and camera phones that support the PictBridge standard and ensure the best possible images with PRINT Image Matching II (PIM II).



Epson Claria Hi-Definition Ink Cartridges for the R260 & R380

Revolutionary Claria Hi-Definition Ink—six-color, dye-based ink technology— delivers unsurpassed image quality and long-lasting results that are smudge, scratch, water and fade resistant. Photos last for up to 200 years in an album or 98 years on display. Photos that stand up to humidity, moisture and spills. Claria provides vivid, true-to-life colors with a wide color gamut that's ideal for printing your best shots.

Black Ink *(T078120)* **14.95**
Cyan Ink *(T078220)* **13.95**
Magenta Ink *(T078320)* **13.95**
Yellow Ink *(T078420)*.....**13.95**
Light Cyan Ink *(T078520)* **13.95**
Light Magenta Ink *(T078620)* **13.95**
Multi Pack *(T078920)*: Cyan, Light Cyan, Magenta, Light Magenta, Yellow **64.95**

Stylus Photo R380 Step-up Features

- 3.5″ color LCD to view, select, rotate, crop and print photos from memory cards, USB flash drives and digital cameras. Print from mobile phones with optional adapter.
- Has a built-in memory card slots that supports CompactFlash (Type I/II), Microdrive, SD (Secure Digital), SDHC, xD-Picture Card, Memory Stick and Memory Stick PRO cards.
- Easy red-eye removal for stunning results all with or without a PC.
- Patented Print by Date feature gives users another easy and efficient way to select and print photos directly from a memory card. You an easily access all photos taken on a specific date. Conveniently browse through photos on a memory card. Quickly find and print photos from specific events.

Stylus Photo 1400

Large Format Photo Printer



Item# EPSP1400

The successor to the renowned Stylus Photo 1290s, the Stylus Photo 1400 offers more durable photos, superior image quality and faster printing speeds. Delivering brilliant 13 x 19″ enlargements, this six-color photo printer features Claria Photographic Ink for long lasting, borderless premium quality photo prints. It also features six individual ink cartridges, so only the color that is used needs to be replaced. The Stylus Photo 1400 driver supports Adobe RGB for a wide color gamut. Additional color output modes include 'Epson Vivid' ideal for presentations and graphs and Epson Standard for faithful reproduction of sRGB images. In addition, it allows advanced color management with out-of-the-box ICC profiles for the Epson media range. PhotoEnhance function automatically detects and optimizes images according to subject type, for example, portraits, landscapes and sky lines. In addition it analyzes and improves skin tones, color casts or light exposure. The end result is optimum image quality regardless of experience in photo manipulation. Direct printing onto CD and DVD faces is included for personalized archiving and easy identification of CD content. Connectivity support includes Pictbridge, USB 2.0 and an optional Wireless Ethernet Print server.

FEATURES

- Equipped with Epson's advanced Micro Piezo print head technology, the Stylus Photo 1400 delivers sharp borderless prints from 4x6″ to 13x19″ with up to 5760 x 1440 optimized dpi.
- Epson's improved Advanced Variable-Sized Droplet Technology (VSDT) provides more flexible ink droplet sizes (5) and more accurate placement of the droplets. Ink droplets as small as 1.5 picoliters with six-color printing, results in even more detail where light color and softer tones are required.
- Whatever the project, you're sure to get remarkable results. Designed to deliver precision color and detail, the 1400 works together with genuine Epson ink and paper to create amazing prints and enlargements.
- With 6-color Claria Hi-Definition Ink, you get the ultimate combination of photo quality and longevity, whether you're printing a 13x19 poster or an 8x10 photo. Thanks to Claria ink, photos are smudge, scratch, water and fade resistant. And, best of all, photos resist fading up to 98 years in a glass frame and over 200 years in an album.
- Print BorderFree® photos in more sizes (4x6″, 5x7″, 8x10″, 8.5x11″, 11x14″, 12x12″ and 13x19″). Outputs 12x12″ prints – great for scrapbooking projects.
- Auto Photo Correction automatically corrects color casts, backlighting, underexposure and more. It's so easy, it's like having a photo lab technician right inside the printer. For further photo editing, the 1400 includes Adobe Photoshop Elements.
- Print directly onto inkjet printable CDs and DVDs. There's no need to worry about messy labels, or the damage labels can cause. Best of all, ink jet printable CDs/DVDs are very affordable, and include a special layer, to help ensure that your data will be safe.
- For convenient connectivity, the printer is compatible with PictBridge-enabled cameras and also offers convenient USB 2.0 connectivity. It couldn't be easier to print beautiful photos and enlargements directly from your digital camera.
- Print Speeds:
  - 4 x 6″ borderless photos in 46 sec.
  - 8 x 10″ borderless photos in 1 min 51 sec.
  - 11 x 14″ borderless photo in 2 min 53 sec.
  - Black and color text up to 15 ppm



Claria Hi-Definition Ink Cartridges

Epson's patented cartridges deliver the right amounts of ink to the printer for the highest image quality and reliable performance. These foamless cartridges use SmartValve Control Technology with a pressure activated valve to smoothly and rapidly deliver ink to the print heads at variable rates determined by the frequency that the printhead nozzles are firing ink droplets. They also utilize a MicroPiezo ink level sensor to more accurately detect the ink level within the cartridges. The integrated cartridge chips on continuously record ink use information that is automatically restored to the printer if cartridges are removed and reinstalled. The IC chips also provide other valuable information, like the cartridges model number to assure that the right cartridge is installed.

Black Ink Cartridge (T079120)(.....**19.95**
Cyan Ink Cartridge (T079220) **19.95**
Magenta Ink Cartridge (T079320) **19.95**
Yellow Cartridge (T079420) **19.95**
Light Cyan Cartridge (T079520) **19.95**
Light Magenta Cartridge (T079620) **19.95**

Stylus Photo R800 / R1800

Letter-Size and Large Format Photo Printers



R1800
(EPSPR1800)

Experience the power and speed of the Stylus Photo R800 (8.5x11″) and R1800 (13x19″). Print brilliant archival quality glossy and matte photos worthy of display, with rich, true-to-life colors and subtle detail that's evident in every image. Featuring 1.5 picoliter ink droplets and up to 5760 x 1440 optimized dpi, these revolutionary performers give new meaning to quality and detail. They feature Epson's UltraChrome Hi-Gloss, an 8-color ink system which incorporates individual red and blue inks, meaning you get a wider color gamut for incredibly vivid photos. Separate matte and photo black ink cartridges are integrated into the system, so you get the deepest, darkest blacks on matte paper, and brilliant results on glossy paper automatically. In fact, the unique gloss optimizer makes glossy prints look like they came from a photo lab. And, since the inks are pigment-based, you can be confident the color and detail will remain true for up to 80-100 years (R800) or 100-200 years (R1800) on glossy or matte paper— whether portraits, landscapes and more on virtually any media, including ink jet printable CD/DVDs and roll paper. They also print borderless photos in convenient frame-ready sizes.



R800
(EPSPR800)

Bundled with Epson's Film Factory and Print CD software, they offer a complete photographic solution for many creative projects. And, with innovative P.I.M. II technology, you'll get brilliant prints automatically from popular digital cameras.

FEATURES

- Highest quality photographic output, unsurpassed clarity and detail with 1.5-picoliter ink droplets and 5760 x 1440 optimized dpi.
- Photo and Matte Black inks automatically switch to provide the deepest blacks on matte and glossy paper. Red and blue inks provide a wider gamut.
- The Stylus Photo 800 creates brilliant borderless photos in popular frame-ready sizes (4 x 6″, 5 x 7″, and 8 x 10″). The 1800 adds 8.5 x 11″, 11 x 14″, 12 x 12″ and 13 x 19″.
- They print directly on inkjet printable CDs and DVDs.
- R800 accommodates 4″ and 8.3″ roll papers. The R1800 also accepts 13″ rolls.
- Print gorgeous panoramas up to 8.3 x 44″ long with the R800 or 13 x 44″ long with the R1800.
- Premium ICC profiles for predictable color.
- Multiple color and enhancement modes include EPSON Standard, EPSON Vivid and PhotoEnhance.
- ColorSync and ICM support with built-in standard ICC profiles.
- The Stylus Photo R800 prints a 5 x 7″ photo in 45 seconds and black text memo at up to 17 ppm. It prints an 8 x 10″ photo in 75 sec.
- The Stylus Photo R1800 prints a 4 x 6″ photo in as fast as 42 seconds, 11 x 14″ photo in as fast as 1 minute 51 seconds.
- They offer fast connectivity options with built-in Hi-Speed USB 2.0 and FireWire IEEE 1394 interfaces.
- They support Print Image Matching II and Exif technology for perfect prints from popular digital cameras.



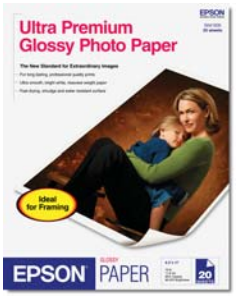
Epson UltraChrome Hi-Gloss Ink

The Epson UltraChrome Hi-Gloss ink system is an 8-cartridge pigment ink system optimized for archival glossy and matte prints. The system includes traditional cyan, magenta, and yellow inks, plus two types of black ink—photo and matte black, each optimized and selectable for specific paper types. They also add two new colors— red and blue, in order to extend the red and blue gamut. The system also includes a gloss optimizer for uniform glossy prints. All eight components offer water-resistant and smudge-resistant results. Prints will last 80-100 years with the Stylus Photo R800 or 100 to 200 years with the Stylus Photo R1800 on glossy and matte paper.

Gloss Optimizer (2-pack) *(T054020)*.....**12.95**
Photo Black Ink Cartridge *(T054120)*....**12.95**
Cyan Ink Cartridge *(T054220)*.....**12.95**
Magenta Ink Cartridge *(T054320)*.....**12.95**
Yellow Ink Cartridge *(T054420)*.....**12.95**
Red Ink Cartridge *(T054720)*.....**12.95**
Matte Black Ink Cartridge *(T054820)*.....**12.95**
Blue Ink Cartridge *(T054920)*.....**12.95**

PHOTO PAPERS (GLOSS / SEMIGLOSS)

Ultra Premium Glossy Photo Paper



Epson Ultra Premium Glossy Photo Paper has a high gloss finish that is perfect for printing your favorite photos and enlargements for use with glass frames and photo albums. This paper is smudge and water-resistant with a smooth, bright white, thick resin coated stock. High-gloss, bright white, resin coated photo paper. Print high quality photos for glass frames and photo albums. Smudge and water-resistant quick dry surface. Look and feel of traditional photographs.

• Basis Weight: 305 gsm • Thickness: 11.8 mil • ISO Brightness: 96%
• Opacity: 96% • Surface Finish: High Gloss

Size	# Sheets	Item #	Price
8.5x11″ (Letter)	20 Sheets	*S041935*	**13.95**
4x6″ (A6) Borderless	100 Sheets	*S041934*	**13.95**

Premium Glossy Photo Paper



Epson Premium Glossy Photo Paper has a high gloss finish that is perfect for printing your favorite photos and enlargements for use with glass frames and photo albums. This paper is smudge and water-resistant with a smooth, bright white, resin coated stock. High-gloss, bright white, resin coated photo paper. Print high quality photos for glass frames and photo albums. Smudge and water-resistant quick dry surface. Look and feel of traditional photographs.

• Basis Weight: 252 gsm • Thickness: 10.4 mil • ISO Brightness: 92%
• Opacity: 97% • Surface Finish: High Gloss ***Rolls Only*** *Core Size: 2″*

Sheet Paper

Size	# Sheets	Item #	Price
4x6″ (A6) Borderless	40 Sheets	*S041808*	**8.95**
4x6″ (A6) Borderless -	100 Sheets	*S041727*	**13.95**
5x7″ Borderless -	20 Sheets	*S041464*	**6.95**
8x10″ Borderless -	20 Sheets	*S041465*	**10.95**
8.5x11″ (Letter) -	20 Sheets	*S041286*	**11.95**
8.5x11″ (Letter) -	50 Sheets	*S041667*	**23.49**
11x14″ Borderless -	20 Sheets	*S041466*	**21.95**
11x17″ (B-Size) -	20 Sheets	*S041290*	**31.95**
11.7x16.5″ (A3) -	20 Sheets	*S041288*	**34.95**
13x19″ (Super-B) -	20 Sheets	*S041289*	**39.95**

Roll Paper

4″x26' - Roll		*S041302*	**11.95**
8.3″x32.8' - Roll	*S041376*	**34.95**	
13″x32.8' - Roll	*S041378*	**49.95**	

Photo Paper Glossy



Photo Paper Glossy delivers a smooth, glossy finish for everyday photos with the look of true photographic prints. Ideal for creating brilliant photo quality color and life-like images. Print your own digital photos, reprints, contact sheets and enlargements. The 4″ x 6″ size has micro-perforated edges, allowing for full-bleed images. Heavyweight, bright white paper with a glossy photo finish. Perfect for reprints and everyday photos. True Photographic Images with vivid, high-quality color. Guaranteed to work with ALL Ink Jet Printers.

• Basis Weight: 196 gsm • Thickness: 9.4 mil • ISO Brightness: 89%
• Opacity: 96% • Surface Finish: Gloss

Size	# Sheets	Item #	Price
4x6″ (A6) Micro-Perforated	20 Sheets	*S041134*	**5.95**
4x6″ (A6)	50 Sheets	*S041809*	**6.95**
4x6″ (A6) Micro-Perforated	50 Sheets	*S041671*	**13.95**
4x6″ (A6) Micro-Perforated	100 Sheets	*S042038*	**9.95**
8.5x11″ (Letter)	20 Sheets	*S041141*	**8.50**
8.5x11″ (Letter)	50 Sheets	*S041649*	**16.95**
8.5x11″ (Letter)	100 Sheets	*S041271*	**25.95**
8.5x11″ (Letter)	500 Sheets	*S04127*	**169.95**
11x17″ (B-Size)	20 Sheets	*S041156*	**22.95**
13x19″ (Super-B)	20 Sheets	*S041143*	**24.89**

Premium Photo Paper Semi-gloss



Premium Photo Paper Semi-gloss is a remarkable media that has the look and feel of true photographic paper. Ideal for printing displays or scenic color images, this semigloss finished paper delivers beautiful results for all to enjoy. Due to its semi-gloss surface, lamination is not recommended.

• Basis Weight: 251 gsm • Thickness: 10.4 mil
• ISO Brightness: 93%
• Opacity: 97% • Surface Finish: Semi-Gloss

Sheet Paper

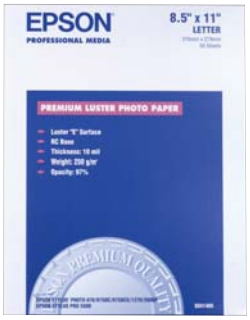
Size	# Sheets	Item #	Price
4x6″ (A6)	40 Sheets	*S041982*	**8.95**
8.5x11″ (Letter)	20 Sheets	*S041331*	**10.59**
13x19″ (Super-B)	20 Sheets	*S041327*	**39.95**

Roll Paper

4″x26' - Roll		*S041329*	**12.95**

PHOTO & PRESENTATION PAPERS

Ultra Premium Photo Paper Luster



Wedding, portrait and school photographers have traditionally used luster paper for their photos. Now Epson offers this popular surface paper, Premium Luster Photo Paper, to digital printmakers. This instant drying paper produces vivid, lifelike images that rival those of traditional silver halide prints. Premium Luster Photo Paper delivers highly saturated prints by offering maximum ink coverage and a high D-Max for true photographic reproductions. Highest color gamut available for vivid color reproduction. RC paper base for actual photo prints. Luster E surface finish. Dries instantly for easy handling with Epson inks.

• *Basis Weight: 240 gsm / 260 gsm • Thickness: 10 mil*
• *ISO Brightness: 97% • Opacity: 97% • Surface Finish: Luster*

Sheet Paper - 240 gsm

Size	# Sheets	Item #	Price
8.5x11″ (Letter)	50 Sheets	*S041405*	29.95
8.5x11″ (Letter)	250 Sheets	*S041913*	124.95
11.7x16.5″ (A3)	50 Sheets	*S041406*	69.95
13x19″ (Super-B)	50 Sheets	*S041407*	96.50

Roll Paper - 260 gsm

8.3″x32.8' - Roll		*S041408*	36.95
13″x32.8' - Roll		*S041409*	52.95

Presentation Matte Paper



Matte coated, single-sided ink jet paper with a smooth finish, perfect for for newsletters, proposals and flyers with photos. For colorful graphic images and razor sharp black text. Guaranteed to work with ALL ink jet printers. Also available in double-sided for printing sales brochures, greeting cards, newsletters and photographic portfolios that require both photographic image quality as well as the versatility of two-sided printing with no show-through.

• *Basis Weight: 102 gsm • Thickness: 4.9 mil*
• *ISO Brightness: 90% • Opacity: 90% • Surface Finish: Matte*

8.5x11″ (Letter)	100 Sheets	*S041062*	10.95
8.5x11″ Double Sided	50 Sheets	*S04156*	10.95
11x17 (B-Size)	100 Sheets	*S041070*	27.50
13x19″ (Super-B)	100 Sheets	*S041069*	28.45
16.5″x 49.21'	Roll	*S041102*	29.95

Premium Presentation Paper Matte



Premium Presentation Paper delivers long-lasting photographs with a matte finish. With its heavyweight, bright white, ultra-smooth finish, this paper is perfect for non-glare photographs, craft projects and signage. Also, available in borderless sizes.

• *Basis Weight: 167 gsm*
• *Thickness: 9 mil • ISO Brightness: 97%*
• *Opacity: 94% • Surface Finish: Matte*

Size	# Sheets	Item #	Price
8x10″ Borderless	50 Sheets	*S041467*	**9.95**
8.5x11″ (Letter)	50 Sheets	*S041257*	**9.49**
11.7x16.5″ (A3)	50 Sheets	*S041260*	**27.50**
13x19″ (Super-B)	50 Sheets	*S041263*	**34.50**
11x14″ Borderless	50 Sheets	*S041468*	**22.95**

Ultra Premium Presentation Paper Matte



For photographers seeking a flat matte surface, Ultra Premium Presentation Paper Matte is the ideal choice. This bright white paper is perfect for images that do not require gloss. It yields highly saturated images, while maintaining excellent highlight and shadow detail. Designed primarily for use with UltraChrome™ Inks, EPSON Archival™ Inks, and DuraBrite™ Inks, this versatile paper can also be used with dye-based inks. Hobbyists, professional photographers and digital artists alike will find Epson Ultra Premium Presentation Paper Matte a remarkable solution for any project.

• *Basis Weight: 192 gsm • Thickness: 10.3 mil • ISO Brightness: 104%*
• *Opacity: 94% • Surface Finish: Matte*

Size	# Sheets	Item #	Price
8.5x11″ (Letter)	50 sheets	*S041341*	**13.95**
8.5x11″ (Letter)	250 sheets	*S041914*	**59.95**
11.7x16.5″ (A3)	50 Sheets	*S041343*	**34.95**
13x19″ (Super-B)	50 Sheets	*S041339*	**39.95**

EPSON

SCRAPBOOK PAPERS

PremierArt Matte Scrapbook Photo Paper



Epson PremierArt Matte Scrapbook Photo Paper is the ideal paper for printing beautiful quality, matte photos and scrapbook-safe elements for your pages. Use it to print clip art, headlines, borders or journaling, for full page backgrounds, or patterns from the print lab series ″Spectacular Scrapbooks″ options. Custom design entire digital pages, printing photos and text, all on one sheet. The letter size paper comes with Collage Creator, a program that makes it simple to print either colorful elements or create complete customized pages. Top quality, 100% cotton photo paper that is coated on both sides. It last up to 200 years in dark album storage conditions. Perfect for photo albums: Natural white color, Acid free, Lignin free and Buffered. Easy-to-use bonus software included.

• Basis Weight: 205 gsm • Thickness: 12 mil • ISO Brightness: 93%
• Opacity: 98% • Surface Finish: Matte

Size	# Sheets	Item #	Price
8.5x11″ (Letter)	20 Sheets	*SCR1002*	**14.95**
12x12″	10 Sheets	*SCR1003*	**14.95**

Epson StoryTeller Photo Book Creator



StoryTeller™ Photo Book Creator from Epson® is an all-inclusive kit with everything you need to turn your digital photos into a beautiful, hard-bound glossy photo book for friends and family to enjoy. And, it can be printed and assembled right at home.

You get a durable, pre-bound book in one of 3 popular sizes, along with glossy photo pages, a glossy book cover, plus easy-to-use software that lets you select, enhance and place up to 400 photos. Professionally-designed templates let you lay out pages on your computer. Choose from 6 different book styles, each with 10 page layouts for a total of 60 unique page layouts, plus 18 cover selections. Add your own captions and titles to tell the story behind your pictures–all of which makes creating this stunning book a breeze.

After all, life is more than a snapshot. There's a memory behind every shot, whether it's the family vacation, graduation day, or an everyday moment. With StoryTeller, you can celebrate and relive these memories like never before. And, StoryTeller photo books make great gifts for weddings, birthdays, and other occasions.

8x10″	20 Pages	*S041886*	**26.95**
8x10″	10 Pages	*S041885*	**19.95**
5x7"	10 Pages	*S041884*	**18.49**



Iron-On Transfer Paper

With Epson Iron-On Transfer Paper, you get great durability with image retaining color, wash-after-wash. This product lets you decorate fabric with your favorite photos and color graphics in minutes using your inkjet printer. Ideal for customizing t-shirts, cotton placemats, tote bags and more... The transfer peels off easily after it cools and can be applied with a regular household iron.

8.5x11″ (Letter)	10 Sheets	*S041153*	**12.95**

Photo Quality Self-Adhesive Sheets

Photo Quality Self Adhesive Sheets are perfect for creating signs, stickers and labels. A cutting grid is printed on the reverse side for easy custom trimming. Has a smooth, bright white surface. Produces photo quality color images with a matte finish. Bright white, adhesive-backed paper with a matte finish. Perfect for custom size and shape labels, gift tags and signs. Produces photo quality images and crisp black text. Cutting grid on back for easy custom trimming.

• Basis Weight: 167 gsm • Thickness: 7.5 mil • ISO Brightness: 90%
• Opacity: 94% • Surface Finish: Matte

8.3x11.7″ (A4)	10 Sheets	*S041106*	**10.95**

Photo Stickers

With Photo Stickers, custom photos and images can be applied anywhere! Use them on envelopes, invitations, school supplies, and business cards. The pre-cut self-adhesive backing allows stickers to be easily removed for placement. Bright white high-gloss film sheets with self-adhesive back. Create personalized stickers to use on stationery and more. 16 pre-cut self-adhesive stickers per sheet.

• Basis Weight: 180 gsm • Thickness: 7.4 mil • ISO Brightness: 91%
• Opacity: 94% • Surface Finish: High Gloss

4.1x5.8″ (A6) 16 Stickers/Sheet - 5 Sheets (Refill)		*S041144*	**4.95**

PHOTO QUALITY PAPERS

Photo Quality Inkjet Cards



Photo Quality Ink Jet Cards have an ultra-smooth matte finish. Its bright-white surface produces bright colors and dark text. Printable on both sides making it perfect for postcards, invitations and announcements. Heavyweight card stock, making it suitable for mailing. Heavyweight, coated card stock, printable on both sides. Perfect for postcards, invitations, announcements and more. Ultra-smooth matte finish produces photo quality color Meets weight minimum for mailing.

• Basis Weight: 190 gsm • Thickness: 8.3 mil • ISO Brightness: 90%
• Opacity: 97% • Surface Finish: Matte

4.1x5.8″ (A6)	50 Sheets	*S041054*	**5.95**

DuraBrite Photo Quality Glossy Paper



A heavyweight, high gloss paper, that makes it easy to create exceptional quality photos that you'll want to share with family and friends. Optimized for use with Epson DURABrite Inks, it delivers long-lasting color prints that are resistant to smudging and fading. When used with DURABrite Inks, this paper results in beautiful output you will enjoy for years to come.

• Basis Weight: 53 lb • Thickness: 8.3 mil
• ISO Brightness: 95% • Opacity: 97%
• Surface Finish: Glossy

4x6″ (A6)	50 Sheets	*S041734*	**8.49**
8.5x11″ (Letter)	20 Sheets	*S041731*	**9.95**

Photo Quality Glossy Paper

Photo Quality Glossy Paper is a bright white, glossy, coated paper that produces vivid Photo Quality images. Create colorful flyers, reports and contact sheets with this smooth, medium weight paper. Delivers brilliant presentations with photos and graphic images, as well as razor sharp black text.



• Basis Weight: 141 g/m² • Thickness: 6.7 mil • ISO Brightness: 90%
• Opacity: 92% • Surface Finish: Glossy

8.5x11″ (Letter)	20 Sheets	*S041124*	**9.95**
13x19″ (Super-B)	20 Sheets	*S041133*	**32.50**
17x22″ (C)	20 Sheets	*S041151*	**54.95**
16.5x23.4″ (A2)	20 Sheets	*S041123*	**69.50**

All-Purpose Glossy Paper



Epson All-Purpose Glossy Paper can be used for all of your everyday glossy printing needs. Print colorful photos, presentations, flyers and more. Medium weight paper with a smooth, glossy, bright white finish. Great for colorful graphic images and dark black text. Perfect for flyer's, proposals, contact sheets and proofs

• Basis Weight: 141 gsm • Thickness: 6.7 mil • ISO Brightness: 100%
• Opacity: 91% • Surface Finish: Glossy

8.5x11″ (Letter)	20 Sheets	*S041654*	**6.95**

Bright White Paper (Two-Sided)



Epson Bright White Paper has a sleek, brighter white, ultra-smooth surface that is great for two-sided printing. Ultra-smooth plain paper, acid-free with 108+ brightness. Perfect for day-to-day web printing, emails and business documents. Delivers crisp black text and vivid, colorful images.

• Basis Weight: 90 gsm • Thickness: 4.3 mil
• ISO Brightness: 108% • Opacity: 95%
• Surface Finish: Matte (2-Sided)

8.5x11″ (Letter)	500 Sheets	*S041586*	**6.95**

High Quality Ink Jet Paper

Epson High Quality Ink Jet Paper is a general purpose, white, coated paper that produces deep, sharp colors and text, which is ideal for everyday high-resolution color printing. Excellent for presentation materials, reports, newsletters, handouts and color reproductions. Single-sided ink jet paper with a matte finish. Perfect for reports,flyers or presentations with graphics. Produces deep, sharp colors and crisp, black text. Acid-Free making it perfect for scrapbook pages.



• Basis Weight: 185 gsm
• ISO Brightness: 89% • Opacity: 96%
• Surface Finish: Matte

4x6″ (A6)	50 Sheets	*S041734*	**8.49**
8.5x11″ (Letter)	20 Sheets	*S041731*	**9.95**
8.5x11″ (Letter)	100 Sheets	*S041111*	**8.95**
8.3x11.7″ (A4)	100 Sheets	*S041117*	**9.50**

Stylus Photo R2400

Professional Large Format Inkjet Photo Printer



Item# EPSPR2400

Create stunning color or black-and-white prints with the Stylus Photo R2400. A welcome addition to any photo studio, this revolutionary printer delivers large, archival prints worthy of gallery display. Its professional level ink set, comprised of nine Epson UltraChrome K3 inks with three levels of black, sets the standard in fine art photography and black-and-white prints. With an expanded ink set, it ensures a wider color gamut and superior midtones, highlights, neutral and shadow detail making it ideal for professional quality prints. Now perfect b&w prints can be achieved with its Black, Light Black, and Light Light Black inks. Also, since the inks are pigment-based, they deliver fade-resistant prints that stay brilliant for up to 200 years. The R2400 delivers studio quality results on virtually any artistic media. It supports seven BorderFree paper sizes and offers three convenient paper paths to support matte, glossy, canvas, roll and posterboard. A paper path specifically designed to handle fine art media and fine artist papers lets you easily expand your creativity. And, with its powerful production speeds, you can create brilliant displays in no time, so you can quickly move on to your next show-stopping exhibit.

FEATURES

- Create stunning color and black-and-white prints. Includes nine Epson UltraChrome K3 inks that easily achieve a wider color gamut and higher Dmax. Ensures superior midtones, highlights, neutral and shadow detail.
- Designed for those who demand outstanding and professional print quality, the Stylus Photo R2400 delivers 5760 x 1440 optimized DPI using the latest Photo RPM (Resolution Performance Management) Technology.
- In combination with its 1″ wide Multi Layer Piezo print head, Epson's Variable Sized Droplet Technology (VSDT) and Active Meniscus Control, the printer reproduces fine details with incredibly accurate placement of ink droplets as small as 3 picolitres.
- Offers incredible black-and-white prints with three levels of black ink—Light Black, Light Light Black and Black
- Optimizes each photo, depending on the paper type, with user interchangeable Photo and Matte Black inks
- Print professional quality, fade-resistant photos. Color prints last up to 108 years. Black-and-white prints last over 200 years
- Accommodates paper up to 13″wide; creates panoramas up to 44″long.

Epson UltraChrome K3 Ink



The ultimate ink set, Epson's UltraChrome K3 is completely reformulated to provide all the features that professional and fine art photographers demand. These include, a wider color gamut and superior black-and-white technology, as well as professional-level durability and lightfastness qualities.

UltraChrome K3 is an 8-color, 9-cartridge system boasting Epson's highest density pigment inks. This means Epson UltraChrome K3 color inks (Cyan, Magenta, Yellow, Light Cyan and Light Magenta) will produce a wider color gamut, rivaling and surpassing those of dye-based inks. It also features three levels of black (Black, Light Black and Light Light Black) to produce unprecedented black-and-white images that are both neutral and perfectly toned (warm, cool, or sepia). Epson UltraChrome K3 has two interchangeable black inks, which allow the user to achieve the highest levels of black density depending on the media type. Use Matte Black to achieve professional results on matte and fine art media and Photo Black for glossy and semi-glossy media.

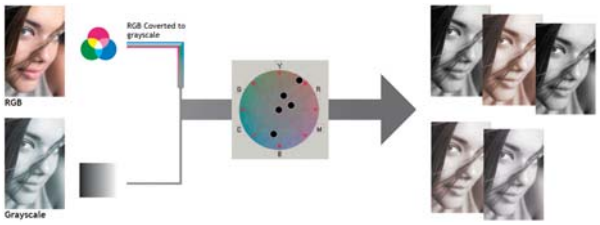
Epson engineers increased the gloss level of UltraChrome K3 ink to dramatically reduce gloss differential. With three levels of black, metamerism levels are below that of dye-based inks. Unsurpassed linearity means ICC profiles are easier to build. And, UltraChrome K3 inks are even more durable, with water and scratch resistance that's better than ever. In addition, they offer a lightfastness rating of up to 108 years years for color, and over 200 years for black-and-white prints.

Cyan Ink *(EPCCSPR2400)* **12.95**
Magenta Ink *(EPCMSPR2400)* **12.95**
Yellow Ink *(EPCYSPR2400)* **12.95**
Photo Black Ink *(EPPBCSPR2400)* **12.95**
Light Cyan Ink *(EPCLCSPR2400)* **12.95**
Light Magenta Ink *(EPCLMSPR2400)* **12.95**
Light Black Ink *(EPLBCSPR2400)* **12.95**
Light Light Black Ink *(EPLLBCSPR240)* **12.95**
Matte Black Ink *(EPPBCSPR2400)* **12.95**

Stylus Photo R2400

- Print true BorderFree photos ideal for gallery exhibits. Creates brilliant frame-ready photos in 4x6″, 5x7″, 8x10″, 8.5x11″, 12x12″, 11x14″, and 13x19″.
- Prints an 11x14″ photo on matte paper in under 2 minutes; 8x10″ in 72 seconds.
- Offers fast connectivity options with built-in Hi-Speed USB 2.0 and FireWire IEEE 1394 interfaces.
- Auto Photo Enhance function can distinguish between landscapes and portraits. For example, in a landscape scene, it automatically adjusts and improves the clarity of features such as vegetation and sky colors.
- Along with Adobe RGB Mode and ICC profile manipulation compatible with Mac and Windows, the R2400's digital photography workflows also include the current Epson Vivid and Standard color comparisons.
- Three separate paper paths support matte, glossy, canvas, posterboard, thick artist papers and roll paper. In addition to the standard auto sheet feeder (20 sheets of glossy or matte paper), there are two separate paths to better handle fine art paper and card-stock thickness up to 1.2mm. The first is a straight front-in, font-out path perfect for thicker media. The second is a rear paper path which controls feeding of roll paper and cut-sheets.
- With support for Epson's highly acclaimed Velvet Fine Art, UltraSmooth Fine Art and Watercolor Fine Art papers, the R2400 ensures you can print specialty prints for a fraction of the cost charged by commercial printers.

Advanced B&W Mode



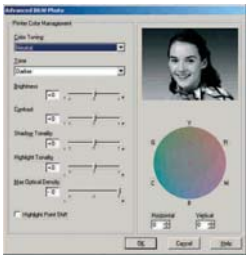
Advanced Black B&W Mode is a powerful workflow built into the R2400's printer driver. It uses only six of the eight inks at one time (three levels of black, along with the light density colors—Yellow, Light Magenta and Light Cyan) to produce neutral b&w prints or perfectly toned b&w prints (such as warm, cool, or sepia). Obtaining professional level b&w prints is as simple as a few clicks of the mouse. An alternative to Photoshop, Advanced B&W Mode will handle the conversion from color to grayscale without altering the original file.

Additional controls enable you to change highlight and shadow tonality independently. This means you can take control of the detail in the most important parts of your image. You can even choose to reduce the maximum black density to your desired level.

The 'Highlight Point Shift' feature can be used to add a greater amount of Light Light Black into the highlight areas, thus eliminating the gloss differential altogether. If you want even more control over tone, a convenient color wheel allows you to specify the tone color and intensity.

Epson's Advanced B&W Mode gives you complete control over your b&w printing through a powerful, easy-to-use interface. Since it is all integrated into the print driver, choices can be saved as custom settings, so you can quickly and accurately reload the parameters you want.

Expanded and Powerful Software Bundle



Bundled with software including the Epson Creativity Suite and new digital workflow options, the ease with which incredibly high quality color and black-and-white prints can be created is nothing short of exceptional. Other inclusions with this impressive software bundle are Epson's Web-To-Page, Easy Photo Print, Darkroom and three new applications: Advanced Black and White mode, Adobe RGB mode and Photo print mode. For serious photographers, the printers' RAW Print software provides full support for printing RAW image data generated by many of the major brand digital SLR cameras. This powerful feature enables the Stylus Photo R2400 to print photographs using the precise data as captured by the camera.

	1400	R800	R1800	R2400
Max Print Resolution (Blk / Clr)	5760 x 1440 optimized dpi	5760 x 1440 optimized dpi	57060 x 1440 dpi	5760 x 1440 optimized dpi
Minimum Ink Droplet Size	1.5 picoliters	1.5 picoliters	1.5 picoliters	3.5 picoliters
Ink Cartridge Configuration	6 Individual Cartridges	8 Individual Cartridges	8 Individual Cartridges	8 Individual Cartridges
Print Speed (Photo)	46 sec (4x6″) / 111 sec. (8x10″)	45 sec. (5x7″)	42 sec. (4x6″) / 111 sec. (11x14″)	72 sec. (8x10″) / 107 sec. (11x14″)
Paper Capacity (Plain / Photo)	100 Sheets / 20 Sheets	100 Sheets / 20 Sheets	100 Sheets / 20 Sheets	100 Sheets / 20 Sheets
Special Media Support	Inkjet printable CDs and DVDs	4 and 8.3″ Roll Paper inkjet printable CDs or DVDs	4″, 8.3″ and 13″ wide rolls, inkjet printable CDs or DVDs	4″, 8.3″ and 13″ wide rolls, Canvas posterboard, thick artist papers
Maximum Printable Area	13 x 19″ (borderless)	8.3 x 44″	13 x 44″ (borderless)	13 x 44″ (borderless)
Maximum Paper Thickness	11.8 mil	0.11 mm 24 lb. (90 g/m2)	0.11 mm 24 lb. (90 g/m2)	Up to 1.3mm
Connectivity	USB 2.0	USB 2.0 / FireWire	USB 2.0 / FireWire	USB 2.0 / FireWire
Network Capable	–	–	–	w/ optional EpsonNet 802.11g Wireless External Print Server
Dimensions (WxHxD) / Weight	24.2 x 8.8 x 12.4″ / 25.4 lbs	19.5 x 7.8 x 12.1″ / 17.6 lbs	24.2 x 9.1 x 12.6″ / 25.8 lbs	24.2 x 12.6 x 9.1″ / 26.5 lbs

EPSON

Stylus Pro 3800

Tabloid-Size Inkjet Photo Printer



Incorporating a new 17″ wide printer design and radical new photographic screening technology, the Stylus Pro 3800 combined with Epson's breakthrough UltraChrome K3 ink, delivers your creative vision without compromise.

Producing great images, UltraChrome K3 incorporates a three-level Black, along with new color pigments, to dramatically raise the bar for professional color and black and white prints. The high performance, 1″ wide print head incorporates Auto-Sharing Black Ink technology, allowing both Photo and Matte Black ink to be installed and switched automatically.

Capable of handling virtually any type of cut-sheet media up to 17″ wide, the Stylus Pro 3800 incorporates a high-capacity paper feeder that can accommodate sizes from 4x6″ up to 17x22″. For even more media flexibility, there is a front-loading, straight-through path capable of handling media up to 1.5mm thick and a second, top-loading, single-sheet feeder optimized for fine art papers.

The Stylus Pro 3800 produces archival prints with amazing color fidelity, gloss-level and scratch resistance, while providing consistently stable colors. It produces professional neutral and toned black-and-white prints with higher density levels and virtually no metamerism or bronzing. Images are masterfully printed, without any signs of how it was produced.

Print Head Technology

- 8-channel print head with Auto-sharing Black Ink technology. This innovative print head design allows for all nine inks to be installed simultaneously. Without any user intervention, the printer automatically switches between Photo and Matte Black ink while utilizing the same physical ink channel.
- Highly precise screening technology uses a radical algorithm for determining dot placement, resulting in an extreme level of photographic image quality. Produces extremely fine, photographic prints, even in bi-directional and lower resolution print modes. Also compensates for various ink densities between resolutions — allowing for a single ICC profile to be used per media type.
- One-inch wide, high performance Advanced MicroPiezo AMC print head offers a maximum resolution of 2880 x1440 dpi.
- Produces variable-sized droplets as small as 3.5 picoliters to greatly decrease print times, while optimizing photographic quality.
- Proprietary Active Meniscus Control (AMC) technology precisely controls the curvature of every ink droplet within each nozzle before releasing it onto the media.
- Extremely sharp and accurate placement of ink droplets consistently delivers outstanding photographic quality from print to print.
- Built-in sensor reads printed data for highly precise alignment of all color channels both bi-directional and uni-directional.
- Built-in sensor analyzes a printed nozzle check pattern and automatically cleans the print head if any problems are found — even partially clogged nozzles.
- To ensure consistent printing between multiple Stylus Pro printers of the same model, Epson includes colorimetric calibration in production. The system evaluates and adjusts each printer at the manufacturing stage, assuring consistent color output from printer to printer. This completely eliminates the need for built-in calibration devices.

High Performance Print Engine Speed

Print speeds are shown in min:sec.
HS = High Speed Print Mode (Bi-directional Print Mode)

Print Mode	8″ x 10″	11″ x 14″	16″ x 20″
SuperFine – 1440 dpi HS	2:03	3:18	5:32
SuperFine – 1440 dpi	4:08	6:39	10:59
SuperPhoto – 2880 dpi HS	3:50	6:04	9:46
SuperPhoto – 2880 dpi	7:47	12:15	19:40

Print Engine Technology

Exclusive 17″ Wide Printer Design

- All-new print engine technology takes full advantage of the latest precision mechanical design, resulting in a significant reduction in overall printer size and weight.
- Incredibly quiet operation, perfectly suited for even home use.
- Large, 2.5″, backlit LCD control panel for easy, direct printer control and operational status monitoring.

Professional Media Handling

- Prints on virtually any type of cut-sheet media from 4 x 6″ up to 17 x 22″.
- Top-loading, high-capacity paper feeder handles up to 120 sheets of plain, letter-sized paper or 50 sheets of photographic media.
- Second, top-loading, manual sheet feeder accommodates thick fine art paper up to 17″ wide.
- Front-loading, straight-through, manual sheet feeder handles media up to 16″wide, up to 1.5mm thick posterboard.
- Supports manual printing on both sides of specialty media.
- Prints on select BorderFree, cut-sheet media from 4 x 6″ up to 17 x 22″.

STYLUS PRO 3800

UltraChrome K3 Ink Technology

8-color,Pigment-Based Inks

- Unique, high-density pigments for an extremely wide color gamut.
- Professional print permanence ratings for truly sellable quality prints.
- Microcrystal Encapsulation Technology for reduced gloss differential.
- Superior scratch resistance from improved pigment and resin chemistry.
- Stable color immediately after printing — no short-term color shifting.

3-level Black Ink Technology

- Simultaneously uses Black, Light Black, and Light Light Black ink.
- Significantly improves the gray balance while eliminating color casts.
- Delivers impressive midtones and highlights for a smoother tonal range. Virtually eliminates the metamerism and bronzing of pigmented ink.
- Enhances the ICC profiling process for ColorSync and ICM workflows.

Advanced B&W Printing

- Unique driver technology takes full advantage of the three-level Black system to produce professional black-and-white prints from color or grayscale image files.
- Includes proprietary Epson screening technology, developed specifically for black-and-white printing.
- Produces a truly consistent print with no color crossover or color cast.
- Represents the standard for producing sellable quality neutral and toned black-and-white prints.

Auto-Sharing Black Ink Modes

- The Stylus Pro 3800 automatically utilizes two different Black Ink modes — Photo Black or Matte Black. This innovative solution optimizes the Black ink density for various media types. Whether printing on traditional photographic media or unique, fine art paper, this technology dramatically improves the final print quality.

Stylus Pro 3800 Professional Edition

The same as the Stylus Pro 3800, the Professional Edition includes a Pantone licensed and SWOP-Certified Postscript Language Level 3 compatible RIP by ColorBurst, which is compatible with both Mac OS X (Panther and Tiger) and Windows XP versions.

- SWOP Certified for the Epson proofing media line when using the supplied SWOP printing environment, and Pantone Licensed to include the Coated and Uncoated Pantone library.
- Provides professional color management technology, including separate input ICC profiles for RGB, CMYK, and grayscale images.
- Ink Limiting Technology with CMYK curve adjustments for complete control of color.
- In-printer Linearization Technology to ensure accurate color across multiple printers.
- Professional Job Management to handle any workflow your network can produce.
- Print directly from any software application or drag-and-drop into a Hot Folder.

Intelligent, High-Capacity Ink System

- All-new, pressurized ink cartridge technology ensures reliable ink delivery at all print speeds, while dramatically reducing the physical size of the ink cartridges.
- Nine individual 80 ml ink cartridges enable truly professional printing.
- On-the-fly ink cartridge replacement facilitates increased productivity.

Superior Connectivity

- Standard ports include one 10/100Base-T Ethernet and one Hi-Speed USB 2.0.
- Optional PANTONE licensed and SWOP certified PostScript Language Level 3 compatible RIP by ColorBurst (included only with Professional Edition bundle).
- Fully supported by most leading, third-party RIPs and workflows.

PrintJob Information System

- Built-in printer memory automatically tracks key print job statistics, such as ink and media usage, remaining media, data file and user names, print times and more.
- Easily download reports from printer memory or print them.

World-Class Service and Support

- One-year coverage under Epson's Preferred Protection Plan limited warranty with toll-free telephone support Mon. through Fri.and next-business-day, full unit exchange service.
- Optional one or two-year Epson Preferred Plus service plans available.

Stylus Pro 3800 Printer and Accessories

Stylus Pro 3800 *(EPSP3800U)* .....**CALL**

Stylus Pro 3800 Professional Edition *(EPSP3800P)* .....**CALL**

Additional 1-Year Epson Preferred Plus Service: Extends the existing 1-year on-site repair warranty to two years from the original product purchase date **169.95**

TUMI Printer Cover *(EPTPC3800)*: Protects the delicate print heads and mechanical components of the printer **79.95**

Additional 2-Year Epson Preferred Plus Service: Extends the existing 1-year on-site repair warranty to three years from the original product purchase date **309.95**

80 ml UltraChrome K3 Ink Cartridges

Photo Black Ink Cartridge *(T580100)*.....**54.95**

Cyan Ink Cartridge *(T580200)*.....**54.95**

Magenta Ink Cartridge *(T580300)*.....**54.95**

Yellow Ink Cartridge *(T580400)* **54.95**

Light Cyan Ink Cartridge *(T580500)*.....**54.95**

Light Magenta Ink cartridge *(T580600)*.....**54.95**

Matte Black ink cartridge *(T580800)* **54.95**

Light Black Ink cartridge *(T580700)*.....**54.95**

Light Light Black Ink Cartridge *(T580900)* **54.95**

EPSON

STYLUS PRO 4800/7800/9800

17-, 24- and 44" Inkjet Printers



Setting the wide-format standard once again with their most advanced photographic ink jet printers ever, Epson's Stylus Pro 4800 (17″ wide), Stylus Pro 7800 (24″ wide) and Stylus Pro 9800 (44″ wide) offer the high performance, versatility and image quality required to meet the needs of the most demanding digital imaging professionals.

Like the Stylus Photo R2400 and Stylus Pro 3800, these three printers use Epson UltraChrome K3 inks – archival technology that uses eight individual colors to create even better exhibit-quality output on a wide selection of media.

Epson's high-performance, one-inch wide print head features 180 nozzles per channel and can achieve resolution levels up to 2880 x 1440 dpi with variable-sized ink droplets as small as 3.5 picoliters. The Stylus Pro 4800 is also one of the fastest inkjet printers ever made, capable of printing a 16 x 20″ photo lab-quality print (using 1,440 x 720 dpi – HS mode) in just 6½ minutes. With the Stylus Pro 7800 and 9800, photo lab-quality 24 x 30″ prints can be printed in 14 minutes, and same-quality 44 x 60″ prints can be printed in 42 minutes (also using 1,440 x 720 dpi – HS mode).



They all feature Epson Colorimetric Calibration Technology to ensure consistent color output from one printer to the next, and built-in auto head alignment to greatly reduce setup time. Professional Media Handling The Stylus Pro 4800 can handle virtually any type of media, either in rolls up to 17″ wide or cut sheets between 8 x 10″ and 17 x 22″. The 4800 also supports printing on both sides of the media without damaging the previously printed side and has a built-in media cutter that automatically trims top and bottom edges of roll media safely and accurately to produce full-bleed images on all four sides. The Stylus Pro 7800 and 9800 offer nearly all of the same advanced media handling capabilities but in sizes up to 24″ and 44″ wide (respectively). An optional automatic take-up reel system is also available exclusively on the Epson Stylus Pro 9800 for unattended production of large print runs.

FEATURES

Intelligent High-Capacity Ink System and Print Job Information

Each of these new printers' ink cartridge channels/slots can handle either 110 ml or 220 ml cartridges (or a combination of both sizes) that can even be replaced in the middle of a print job. Each cartridge uses Epson's Intelligent High-Capacity Ink technology, a feature that stores a variety of information on a memory chip and communicates the data to the printer whenever the power is turned on. Also, the printers use built-in memory to track key print job statistics such as ink levels, ink usage, remaining media, print times, data file names, user names, print dates and more.

Superior Connectivity & RIP Support

The 4800, 7800 and 9800 use Epson's professional-level drivers for Macintosh and Windows, allowing for complete density control even when the driver's color management feature is turned off. Include one USB 2.0 port, one IEEE 1394 FireWire port and 1 expansion slot for optional 10/100 BaseT card.

8-channel Print Head Technology

- Print head design capable of handling eight separate ink channels
- 1″ wide high-performance print head with 180 nozzles

8-color Pigment Based Inks

- High-density pigments for an extremely wide color gamut
- Professional print permanence ratings for truly sellable quality prints
- High-gloss Microcrystal Encapsulation Technology for reduced gloss differential
- Superior scratch resistance from improved pigment and resin chemistry
- Color is stable immediatly after printing – no short-term color shifting
- Depending upon media – produces a black density up to 2.3 with an L value as low as 4.1

Stylus Pro 4800/7800/9800

Three-level Black Ink Technology

- Simultaneously uses Black, Light Black and Light Light Black inks.
- Significantly improves the printer's gray balance while eliminating color casts.
- Impressive midtones and highlights for a smoother tonal range.
- Virtually eliminates the metamerism and bronzing of basic pigment chemistry
- Enhances the ICC profiling process for ColorSync and ICM workflows.

Variable-sized Droplet with AMC Technology

- Produces variable-sized droplets as small as 3.5 picoliters to greatly decrease print times while optimizing photographic quality.
- Proprietary Active Meniscus Contron (AMC) technology precisely controls the curvature of every ink droplet within each nozzle before releasing it onto the media. The result is extremely sharp and accurate placement of ink droplets for outstanding photographic quality.

Epson PreciseColor Technology

In order to ensure consistent printing between multiple Epson Stylus Pro printers of the same model, Epson has enhanced the production process to include colorimetric calibration. This system evaluates and adjusts each printer's difference at the manufacturing stage, better assuring you of consistent color output from printer to printer.

Professional Media Handling

- Prints on virtually any media type, in roll or cut-sheet, up to 24-inch or 44″ wide.
- All media is front-loaded via a unique straight-through media path.
- Built-in Automatic Cutting System provides acurate automatic loading of cut-sheet media up to 24-inch or 44-inch wide in a variety of weights up to 1.5mm thick poster-board.
- User adjustable Roll Media Spindle accepts either 2-inch or 3-inch media cores.
- Producing impositions based upon a work-and-turn process, you can print on both sides of certain media types.

2 User-exchangeable Black Ink Modes

All three printers can utilize two different black ink modes – Photo Black of Matte Black. This innovative solution optimizes the balck ink density for various media types, dramatically improving the final print quality.

The standard Photo Black ink mode can be used for any media type with professional results. However, for certain Epson media types such as Velvet Fine Art, Enhanced Matte and Ultra-Smooth Fine Art, using the optional Matte Black ink mode instead will dramatically increase your black optical density for even better print quality.

Epson Professional Edition Series

The Epson Professional Edition Series includes the same basic printer model, but adds technology focused on profesional print design and contract quality color reproduction.

A complete turn-key solution which includes the printer, a high end custom-designed RIP server, and an internal 10/100 Base T Ethernet interface.

Epson Stylus 4800/7800/9800 Pro Printers

Stylus Pro 4800 *(EPSP4800U)* .....**Call**

Stylus Pro 7800 *(EPSP7800)*.....**Call**

Stylus Pro 9800 *(EPSP9800)*.....**Call**

Stylus Pro 4800 Professional Edition *(EPSP4800P)* .....**Call**

Stylus Pro 7800 Professional Edition *(EPSP7800P)* .....**Call**

Stylus Pro 9800 Professional Edition *(EPSP9800P)* .....**Call**

Epson Stylus 4800/7800/9800 Supplies *(call for pricing)*

110ml Ink Cartridges for the Stylus Pro 4800

Photo Black ink cartridge *(T564100)*
Cyan ink cartridge *(T564200)*
Magenta ink cartridge *(T564300)*
Yellow ink cartridge *(T564400)*
Light Cyan ink cartridge *(T564500)*
Light Magenta ink cartridge *(T564600)*
Light Black ink cartridge *(T564700)*
Light Light Black ink cartridge *(T564900)*
Matte Black ink cartridge *(T543800)*

110ml Ink Cartridges for the Stylus Pro 7800/9800

Photo Black ink cartridge *(T562100)*
Cyan ink cartridge *(T562200)*
Magenta ink cartridge *(T562300)*
Yellow ink cartridge *(T562400)*
Light Cyan ink cartridge *(T562500)*
Light Magenta ink cartridge *(T562600)*
Light Black ink cartridge *(T562700)*
Light Light Black ink cartridge *(T562900)*
Matte Black ink cartridge *(T566800)*

220ml Ink Cartridges for the Stylus Pro 4800

Photo Black ink cartridge *(T565100)*
Cyan ink cartridge *(T565200)*
Magenta ink cartridge *(T565300)*
Yellow ink cartridge *(T565400)*
Light Cyan ink cartridge *(T565500)*
Light Magenta ink cartridge *(T565600)*
Light Black ink cartridge *(T565700)*
Light Light Black ink cartridge *(T565900)*
Matte Black ink cartridge *(T544800)*

220ml Ink Cartridges for the Stylus Pro 7800/9800

Photo Black ink cartridge *(T563100)*
Cyan ink cartridge *(T563200)*
Magenta ink cartridge *(T563300)*
Yellow ink cartridge *(T563400)*
Light Cyan ink cartridge *(T563500)*
Light Magenta ink cartridge *(T563600)*
Light Black ink cartridge *(T563700)*
Light Light Black ink cartridge
Matte Black ink cartridge *(T567800)*

PHOTOGRAPHIC PAPERS

Premium Glossy Photo Paper (170)



Epson Premium Glossy Photo Paper (170) is an instant-drying, high-gloss paper with a resin coated (RC) base. The RC base allows the paper to maintain vivid, lifelike colors that rival traditional prints. A favorite among photographers and graphic artists, its non-cockling characteristics make it ideal for photographs, promotional pieces, layouts, portfolio images, proofs, displays and posters. It creates high-quality prints by offering maximum ink coverage with brilliant color inks that dry in an instant. This paper can also be easily laminated to provide protection from light and moisture.

• Basis Weight: 170 gsm • Thickness: 7 mil • ISO Brightness: 98%
• Opacity: 97% • Surface Finish: High Gloss • Core Size: 2″
• Spindle: 2″ Standard

16.5″x100' - Roll	*S042076*	**69.50**
24″x100' - Roll	*S041390*	**80.95**
36″x100' - Roll	*S041391*	**109.95**
44″x100' - Roll	*S041392*	**159.95**

Premium Glossy Photo Paper (250)



Epson Premium Glossy Photo Paper (250) offers the highest gloss level of any Epson resin coated photographic paper. Producing vivid life-like images that rival those of traditional silver halide prints, the ultra glossy finish, coupled with a 10 mil thickness and extremely wide color gamut, make this paper a favorite among discerning photographers. Its instant drying and non-cockling characteristics make use, handling, and display of the finished output trouble-free. It creates highly saturated prints by offering maximum ink coverage and high D-Max for true photographic reproductions. This paper can also be easily laminated to provide protection from light and moisture.

• Basis Weight: 260 gsm • Thickness: 10 mil • ISO Brightness: 92%
• Opacity: 96% • Surface Finish: High Gloss • Core Size: 3″
• Spindle: 3″ High Tension

16.5″x100' - Roll	*S041742*	**79.95**
24″x100' - Roll	*S041638*	**94.50**
36″x100' - Roll	*S041639*	**144.95**
44″x100' - Roll	*S041640*	**184.95**



Premium Luster Photo Paper

Wedding, portrait and school photographers have traditionally used luster paper for their photos. Now Epson offers this popular surface paper, Premium Luster Photo Paper, to digital printmakers. This instant drying paper produces vivid, lifelike images that rival those of traditional silver halide prints. Premium Luster Photo Paper delivers highly saturated prints by offering maximum ink coverage and a high D-Max for true photographic reproductions. Its 10-mil RC base gives prints a photographic feel, and keeps the paper cockle-free.

• Basis Weight: 240 gsm • Thickness: 10 mil • ISO Brightness: 97%
• Opacity: 97% • Surface Finish: Luster
• Core Size: 3″ • Spindle: 3″ High Tension

Sheet Paper

Size	# Sheets	Item #	Price
8.5x11" (Letter)	50 Sheets	*S041405*	**29.95**
8.5x11" (Letter)	250 Sheets	*S041913*	**124.95**
13x19" (Super-B)	50 Sheets	*S041407*	**96.50**
11.7x16.5" (A3)	50 Sheets	*S041406*	**69.95**

Roll Paper

8.3″x32.8' - Roll	*S041408*	**36.95**
13″x32.8' - Roll	*S041409*	**52.95**
24″x100' - Roll	*S042081*	**99.95**

Premium Luster 260 Photo Paper

Premium Luster Photo Paper (260) delivers highly saturated prints by offering maximum ink coverage and a high D-Max for true photographic reproductions. Its 10-mil RC base gives prints a photographic feel, and keeps the paper cockle-free.

10″x100' - Roll	*S042077*	**47.95**
16″x100' - Roll	*S042079*	**79.95**
20″x100' - Roll	*S041645*	**94.95**
20″x100' - Roll	*S042080*	**94.95**
36″x100' - Roll	*S042082*	**134.95**
44″x100' - Roll	*S042083*	**159.95**

PHOTOGRAPHIC PAPERS

Premium Semigloss Photo Paper (170)



A favorite with photographers, graphic artists and print-for-pay providers, EPSON Phot Semigloss Paper is an instant-drying paper on a resin-coated (RC) base. This RC barrier allows the paper to maintain vivid, lifelike colors that rival traditional prints. Its non-cockling base make it ideal for photographs, promotional pieces, layouts, portfolio images, proofs, displays and posters. It creates high-quality prints by offering maximum ink coverage with brilliant color inks that dry in an instant. The paper can also be easily laminated to provide protection from light and moisture. Best of all, it works with both dye and pigment ink systems.

• Basis Weight: 165 gsm • Thickness: 7 mil • ISO Brightness: 94%
• Opacity: 90% • Surface Finish: Semi-Gloss

20˝x100´ - Roll	*S041393*	**79.95**
36˝x100´ - Roll	*S041394*	**109.95**
44˝x100´ - Roll	*S041395*	**134.95**

Premium Semimatte Photo Paper (250)



Epson Premium Semimatte Photo Paper offers professional photographers and graphic artists an additional option in resin coated photographic paper. Highly saturated, high-resolution images can now be displayed on an elegant, understated semimatte finish that minimizes glare, while maximizing presentation quality. It creates highly saturated prints by offering maximum ink coverage and a high D-Max for true photographic reproductions. RC paper base for actual photo prints. Dries instantly for easy handling with Epson inks. Compatible with Dye, Archival and UltraChrome inks systems.

• Basis Weight: 235 gsm • Thickness: 10 mil
• ISO Brightness: 95% • Opacity: 96%
• Surface Finish: Semi-Matte
Rolls only • Core Size: 3˝ • Spindle: 3˝ High Tension

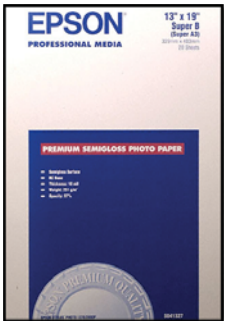
Sheet Paper

Size	# Sheets	Item #	Price
17x22" (C-Size)	25 Sheets	*S041827*	**79.95**

Roll Paper

16˝x100' - Roll	*S041738*	**74.95**
24˝x100' - Roll	*S041655*	**95.00**
36˝x100' - Roll	*S041656*	**142.50**
44˝x100' - Roll	*S041657*	**184.95**

Premium Semigloss Photo Paper



Like Premium Glossy Photo Paper, this remarkable media has the look and feel of true photographic paper. Ideal for printing displays or scenic color images, this semigloss finished paper delivers beautiful results for all to enjoy. Due to its semigloss surface, lamination is not recommended.

• Basis Weight: 251 gsm • Thickness: 10.4 mil
• ISO Brightness: 94% • Opacity: 97%
• Surface Finish: Semi-Gloss

Size	# Sheets	Item #	Price
8.5x11" (Letter)	20 Sheets	*S041331*	**10.95**
13x19" (Super-B)	20 Sheets	*S041327*	**39.95**

Framing Tips for Photographic Papers

Inkjet printer users may occasionally notice that an ink jet photo framed behind glass has fogged the inside of the glass surface. This fog, which may look like a ghost image, is a film caused by ink solvents that have not completely "cured". This can happen on any "barrier"-type paper using any type of ink from any manufacturer if you do not allow the print to properly dry before framing. A "barrier" paper is one with coatings designed to prevent ink from being absorbed completely into the paper, thus producing a brighter or glossier image (e.g. RC papers). Because there has been some confusion about the causes and the solutions for this occurrence, we (Epson) wanted to clarify the steps to either prevent this from happening or fix the situation if your photos have already been affected. In order to accelerate the curing process and prevent the ghost image from forming on the glass, the following drying procedure is recommended:

1. After printing, let the print rest for 15 minutes.

2. After 15 minutes, place a sheet of plain paper (not photo paper) on top of the print and let dry for 24 hours. The paper acts like a sponge to absorb the gasses and accelerate the outgassing. (You may stack the prints if you are printing more than one. Be sure to interleave each print with a sheet of plain paper.)

3. After 24 hours, remove the plain paper. You may notice the plain paper is wavy. If it is, repeat the procedure again with a new sheet of paper for another 24 hours, after which the print should be ready for framing. If it is not wavy, this indicates that the solvents in the print should now be completely dry and the print should be ready for framing immediately. If you already have the ghosting, simply remove and clean the glass, use the procedures outlined above to cure the image, and reframe the print.

COATED PAPERS (GLOSS / SEMI-GLOSS)



Glossy Paper Heavyweight

EPSON Glossy Paper Heavyweight is the best media for users requiring a longer lasting non yellowing print with photographic image quality. Applications include photographs, promotional pieces, layouts, portfolio images, proofs, indoor displays and posters.

- *Basis Weight: 190 gsm • Thickness: 9 mil*
- *ISO Brightness: 89% • Surface Finish: Gloss*

24″x 65′ - Roll	*S041291*	**99.95**
36″x 65′ - Roll	*S041227*	**144.95**
44″x 65′ - Roll	*S041226*	**234.95**

Semigloss Paper Heavyweight

EPSON Semigloss Paper Heavyweight is the best media for users requiring photographic output on a semigloss surface. Applications include photographs, promotional pieces, layouts, portfolio images, proofs, indoor displays and posters. This media is an instant dry semigloss paper that can reproduce photographs that rival the traditional photographic process in image quality. Its low glare surface makes it ideal for indoor signage and posters.

- *Basis Weight: 180 gsm • Thickness: 8.4 mil*
- *ISO Brightness: 85% • Surface Finish: Semi-Gloss*

24″x82′- Roll	*S041292*	**129.95**
36″x82′ - Roll	*S041229*	**179.95**
44″x82' - Roll	*S041228*	**259.95**

Photo Semigloss Paper

A favorite with photographers, graphic artists and print-for-pay providers, Epson Photo Semigloss Paper is an instant-drying paper on a resin-coated (RC) base. This RC barrier allows the paper to maintain vivid, lifelike colors that rival traditional prints. Its non-cockling base make it ideal for photographs, promotional pieces, layouts, portfolio images, proofs, displays and posters. It creates high-quality prints by offering maximum ink coverage with brilliant color inks that dry in an instant. The paper can also be easily laminated to provide protection from light and moisture. Best of all, it works with both dye and pigment ink systems.

16.5″x100′ - Roll	*S041779*	**69.95**

Photo Quality Glossy Paper



Photo Quality Glossy Paper is a bright white, glossy, coated paper that produces vivid Photo Quality images. Create colorful flyers, reports and contact sheets with this smooth, medium weight paper. Delivers brilliant presentations with photos and graphic images, as well as razor sharp black text. Medium weight, bright white, glossy paper. Ideal for photo reprints, photo proofs and contact sheets. For vivid photo quality with maximum color saturation. Produces vibrant colors and razor sharp text.

- *Basis Weight: 141 gsm • Thickness: 6.7 mil*
- *ISO Brightness: 90% • Opacity: 92%*
- *Surface Finish: Gloss*

Size	# Sheets	Item #	Price
13 x 19″ (Super-B)	20	*S041133*	**32.50**
16.5 x 23.4″ (A2)	20	*S04112*	**69.50**
17 x 22" (C-Size)	20	*S041151*	**54.95**



Posterboard Semigloss

Epson Posterboard Semigloss is the ideal media for high-resolution images on a semigloss card stock. Applications include photographs, signage, indoors point-of-purchase displays and courtroom graphics. Digital print shops, service bureaus, creative agencies, graphic artists, and photographers will enjoy significant time and cost savings due to the ability to print directly onto this specially coated cardboard stock.

- *Thickness: 1.2 mil • ISO Brightness: 104%*
- *Opacity: 94% • Surface Finish: Matte*

28.7″x40.6″ *(S041236)*: 5 Sheets for Epson Stylus Pro 7000, 7600, 9000, 9600, 10000 & 10600 Printers **99.95**

20.25″x28.7″ *(S041237)*: 10 sheets for Epson Stylus Pro 9000, 9600, 10000 & 10600 Printers **99.95**

COATED PAPERS (MATTE)





Singleweight Matte Paper

An economical and versatile paper, Singleweight Matte Paper is the perfect solution for affordable, high quality output from the EPSON Stylus Pro series wide-format printers. Applications include promotional pieces, comps, professional layouts, indoor signage, proofs, displays and posters. A low-cost alternative for high-resolution output, this paper is compatible with both dye and pigment ink. With instant ink drying for added convenience, this paper can also be easily laminated for a glossy-finished look and as a means of protection from excessive light and moisture.

• Basis Weight: 120 gsm • Thickness: 5.5 mil • ISO Brightness: 90%
• Opacity: 94% • Surface Finish: Matte
Rolls only • Core Size: 2″ • Spindle: 2″ Standard

Sheet Paper

Size	# Sheets	Item #	Price
13x19″ (Super-B)	100 Sheets	*S041909*	**44.95**
17x22″ (C-Size)	100 Sheets	*S041907*	**59.95**

Roll Paper

17″x131' - Roll		*S041746*	**35.50**
24″x131.7' - Roll		*S041853*	**64.95**
36″x131.7' - Roll		*S041854*	**81.95**
44″x131.7' - Roll		*S041855*	**109.95**

Matte Paper Heavyweight



Matte Paper Heavyweight delivers long-lasting photographs with a matte finish. With its heavyweight, bright white, ultra-smooth finish, this paper is perfect for non-glare photographs, craft projects and signage. Heavyweight, ultra-smooth, bright white with a matte finish. Perfect for black & white or color non-glare photographs, craft projects and signage. Print favorite photos on a Non-Glare Finish.

• Basis Weight: 167 gsm • Thickness: 9 mil • ISO Brightness: 97%
• Opacity: 94% • Surface Finish: Matte

Size	# Sheets	Item #	Price
8x10″ Borderless	50 Sheets	*S041467*	**9.95**
8.5x11″ (Letter)	50 Sheets	*S041257*	**9.49**
11.7x16.5″ (A3)	50 Sheets	*S041260*	**27.50**
13x19″ (Super-B)	50 Sheets	*S041263*	**34.50**
11x14″ Borderless	50 Sheets	*S041468*	**22.95**

Enhanced Matte Posterboard



Epson Enhanced Matte Posterboard is perfect for images that do not require gloss. This paper yields highly saturated images, while maintaining excellent highlight and shadow detail. Designed primarily for use with UltraChrome Inks, Archival Inks, and DuraBrite Inks, this versatile paper can also be used with dye-based inks. Flat matte surface provides the optimum photographic platform. High color gamut yields remarkable color reproduction. Card stock offers ideal format for reports and presentations. Bright white base accentuates highlights.

• Thickness: 1.2 mil • ISO Brightness: 104%
• Opacity: 94% • Surface Finish: Matte

Size	# Sheets	Item #	Price
24x30″	10 Sheets	*S041598*	**68.95**
30x40″	5 Sheets	*S041599*	**69.95**

Enhanced Matte Paper



Epson Enhanced Matte Paper is perfect for images that do not require gloss. This paper yields highly saturated images, while maintaining excellent highlight and shadow detail. Designed primarily for use with UltraChrome Inks, Archival Inks, and DuraBrite Inks, this versatile paper can also be used with dye-based inks. Flat matte surface provides the optimum photographic platform. Instant drying capability with Epson Professional Inks. High color gamut yields remarkable color reproduction. Heavyweight stock delivers true photographic feel. Bright white base accentuates highlights.

• Basis Weight: 192 gsm • Thickness: 10.3 mil • ISO Brightness: 104%
• Opacity: 94% • Surface Finish: Matte

Sheet Paper

Size	# Sheets	Item #	Price
8.5x11″ (Letter)	50 Sheets	*S041341*	**13.95**
8.5x11″ (Letter)	250 Sheets	*S041914*	**59.95**
11.7x16.5″ (A3)	50 Sheets	*S041343*	**34.95**
13x19″ (Super-B)	50 Sheets	*S041339*	**39.95**
17x22″ (C-Size)	50 Sheets	*S041908*	**48.95**

Roll Paper

17″x100' - Roll		*S041725*	**46.50**
24″x100' - Roll		*S041595*	**64.95**
36″x100' - Roll		*S041596*	**86.95**
44″x100' - Roll		*S041597*	**109.95**

COATED PAPERS (MATTE)

Watercolor Radiant White Paper



Epson Watercolor Paper is a thick heavyweight paper with a coated matte surface, this affordable media has the look and feel of traditional fine art paper. Watercolor paper is perfect for presenting photographic reproductions and graphic designs on matte textured surfaces, this media offers a different look from resin coated photo papers. Textured matte surface. Radiant white surface for vivid color reproduction. Rich black images for prints with exceptional contrast. Dries instantly for easy handling with Epson inks.

• Basis Weight: 190 gsm • Thickness: 11.5 mil
• Opacity: 96% • Surface Finish: Matte

Size	# Sheets	Item #	Price
13x19″ (Super-B)	50 Sheets	*S041351*	**19.95**

Presentation Paper Matte



Matte coated, single-sided ink jet paper with a smooth finish. Perfect for newsletters, proposals and flyers with photos. For colorful graphic images and razor sharp black text. Guaranteed to work with ALL ink jet printers.

• Basis Weight: 102 gsm
• Thickness: 4.9 mil
• ISO Brightness: 90% • Opacity: 90% • Surface Finish: Matte

Size	# Sheets	Item #	Price
13x19″ (Super-B)	100 Sheets	*S041069*	**28.45**
16.5x23.4″ (A2)	30 Sheets	*S041079*	**16.95**
17x22" (C-Size)	100	*S041171*	**54.95**

Doubleweight Matte Paper



An economical, heavyweight paper, Doubleweight Matte Paper is the perfect solution for affordable, high quality output from the EPSON Stylus Pro series wide-format printers. Applications include promotional pieces, fine art, photographs, professional layouts, courtroom graphics, proofs, displays and posters. A low-cost alternative for high-resolution output, this paper is compatible with both dye and pigment ink. With instant ink drying for added convenience, this paper can also be easily laminated for a glossy-finished look and as a means of protection from excessive light and moisture.

• Basis Weight: 180 gsm • Thickness: 8.3 mil
• ISO Brightness: 84%
• Opacity: 94%
• Surface Finish: Matte
• Core Size: 2″ • Spindle: 2″ Standard

24″x82' - Roll	*S041385*	**49.95**
36″x82' - Roll	*S041386*	**64.95**
44″x82' - Roll	*S041387*	**79.95**

SIGNAGE MEDIA

Enhanced Adhesive Synthetic Paper



Adhesive Synthetic Paper is an ideal choice for signage that requires adhesive backing. An affordable, polypropylene-base media, it's thin, light, and very flexible with a durable, wet-strength base. It delivers accurate colors and vivid results on its high-quality matte surface. An instant-drying paper, it's excellent for indoor banners and outdoor signage. When laminated, it's perfect for outdoor signage applications as well. Best of all, its adhesive backing makes it possible to remove and reposition signage for easy mounting.

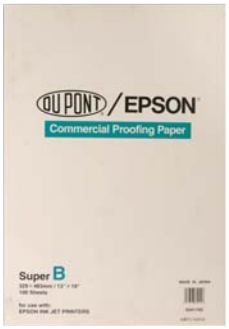
• Basis Weight: 135 gsm • Thickness: 5 mil • ISO Brightness: 97%
• Opacity: 93% • Surface Finish: Matte
• Core Size: 2″ • Spindle: 2″ High Tension

24″x100′ Roll for Stylus Pro 7500, 7600, 7800, 9500, 9600, 9800, and 10600 Printers *(S041617)*.....**179.95**

44″x100′ Roll for Stylus Pro 9500, 9600, 9800, and 10600 Printers *(S041619)*.....**349.95**

PROOFING PAPERS

Dupont Commercial Grade Proofing Media Gloss Bright White Paper



Epson/DuPONT Commercial Grade Proofing Media is an ideal paper for design concepts, presentations, or fine arts applications when a high gloss, bright white finish is desired. It is typically used by designers, ad agencies, or commercial photographers for presenting color accurate comps to clients or for creating professional marketing materials. Highest color gamut available for accurate color reproduction. Base color and gloss level designed to match commercial press applications. Excellent short term stability for exacting proofing standards. Dries instantly for easy handling with Epson inks.

• Basis Weight: 185 gsm • ISO Brightness: 89%
• Opacity: 96% • Surface Finish: Matte

Size	# Sheets	Item #	Price
13x19″ (Super-B)	100 Sheets	*S041160*	**219.95**

Commercial Semimatte Proofing Paper



Epson Commercial Semimatte Proofing Paper is ideally suited for simulating the commercial printing applications most commonly used in high-end printer products such as brochures, collateral, book covers and posters. Coated with exacting standards, this paper displays outstanding short-term stability when used in conjunction with Epson professional inks. Its medium weight combined with a wide color gamut makes this the perfect choice for commercial proofing applications. Highest color gamut available for accurate color reproduction. Base color and gloss level designed to match commercial press applications. Excellent short term stability for exacting proofing standards. Dries instantly for easy handling with Epson inks.

• Basis Weight: 155 gsm • Thickness: 6.5 mil • ISO Brightness: 88%
• Opacity: 91% • Surface Finish: Semi-Matte

Sheet Paper

Size	# Sheets	Item #	Price
13x19″ (Super-B)	100 Sheet	*S041744*	**119.95**

Roll Paper

13″x50' - Roll		*S041668*	**39.95**
17″x100' - Roll		*S041724*	**84.95**
24″x100' - Roll		*S041658*	**99.95**
36″x100' - Roll		*S041659*	**139.95**
44″x100' - Roll		*S041660*	**176.95**

Proofing Paper White Semimatte



Designed with 10 mil naturally bright white base, Epson Proofing Paper White Semimatte is free of optical brighteners and ideally suited for proofing a wide variety of color critical commercial offset printing applications most commonly used in high-end sheet-fed printed products such as brochures, collateral, book covers and posters. Coated with exacting standards, Proofing Paper White Semimatte is specifically optimized for proofing applications using Epson UltraChrome K3 ink and displays outstanding short term stability. Its weight, base tint, and wide color gamut makes this the perfect choice for commercial proofing applications.

• Basis Weight: 205 g/m² • Thickness: 11.5 mil
• Surface Finish: Matte

13″x100' - Roll		*S042002*	**64.95**
17″x100' - Roll		*S042003*	**79.95**
24″x100' - Roll		*S042004*	**114.95**
36″x100' - Roll		*S042005*	**159.95**
44″x100' - Roll		*S042006*	**199.95**

Proofing Paper Publication



Epson Proofing Paper Publication is an 8 mil paper free of optical brighteners and is ideally suited for proofing a wide variety of color critical printing applications. With a matte finish and ideal base tint for proofing images that are to be included in newspapers and magazines, Epson Publication Proofing Paper is coated with exacting standards and is specifically optimized for proofing applications using Epson UltraChrome K3 ink. Displaying outstanding short term stability, its weight, base tint, and wide color gamut makes this the perfect choice for publication proofing applications.

• Basis Weight: 205 g/m² • Thickness: 11.5 mil
• Surface Finish: Matte

13″x100' - Roll		*S041996*	**59.95**
17″x100' - Roll		*S041997*	**74.95**
24″x100' - Roll		*S041998*	**104.95**
36″x100' - Roll		*S041999*	**154.95**
44″x100' - Roll		*S042001*	**189.95**

FINE ART PAPERS

Ultra Smooth Fine Art Paper



Artists and professional photographers require true archival print media in a variety of weights and surface textures for their digital fine art and photography. Now Epson brings you an acid free,100% cotton hot press paper that is coated on both sides for extra versatility. This cylinder mould-made product features an ultra smooth finish on two sides (sheets) that is optimized for Epson Photographic Dye, Epson UltraChrome, and Archival Inks. Offered in a variety of sizes and formats, this fine art paper is not only acid, lignin, and chlorine free, it is also pH buffered with calcium carbonate for a true archival sheet.

• Basis Weight: 500 gsm • Thickness: 29 mil • ISO Brightness: 88%
• Opacity: 98% • Surface Finish: Matte
• Core Size: 3″ • Spindle: 3″ High Tension

Sheet Paper

Size	# Sheets	Item #	Price
13x19″ (Super-B)	25 Sheets	*S041896*	**90.50**
17x22" (C-Size)	25 Sheets	*S041897*	**129.95**

Roll Paper

17″x7' - Roll		*S041782-S*	**CALL**
17″x50' - Roll		*S041856*	**99.95**
24″x50' - Roll		*S041782*	**149.95**
44″x50' - Roll		*S041783*	**269.95**

Somerset Velvet for Epson



Somerset has always been the first paper choice among serious artists and printmakers. Ever since the 1700s and the days of handmade paper, Somerset has enjoyed a reputation for quality that has continued to grow through the years. Now Epson brings you this old world paper, with an ink jet coating, to meet the quality requirements of the most demanding printmaker. Somerset Velvet for Epson is a 100% cotton, acid-free paper that delivers long-lasting prints when printed with EPSON Archival Ink or UltraChrome Ink.

• Basis Weight: 255 gsm • Thickness: 19 mil • ISO Brightness: 96%
• Opacity: 95% • Surface Finish: Velvet
• Core Size: 3″ • Spindle: 3″ High Tension

Sheet Paper

Size	# Sheets	Item #	Price
24″ x 30″	20 Sheets	*SP91200*	**212.95**
36″ x 44″	10 Sheets	*SP91201*	**234.95**

Roll Paper

24″x50' - Roll		*SP91203*	**119.95**
44″x50' - Roll		*SP91204*	**234.95**

Textured Fine Art Paper by Crane



The Textured Fine Art Paper by Crane works well with all Epson inks, and produces images with vivid color reproduction and high contrast. A true artist look is achieved thanks to the egg shell colored cold press paper surface. The paper is made exclusively for Epson by Crane & Co., makers of fine specialty papers since 1801. Acid free to preserve fine art and photos. 100% cotton rag for long term durability. White surface for vivid color reproduction. Textured surface for a true artistic appearance.

• Basis Weight: 225 gsm • Thickness: 15 mil • ISO Brightness: 89%
• Opacity: 98%
• Surface Finish: Textured Matte
• Core Size: 3″ • Spindle: 3″ High Tension

Sheet Paper

Size	# Sheets	Item #	Price
24x30"	20 Sheets	*S041450*	**184.95**
36x44"	10 Sheets	*S041451*	**174.50**

Roll Paper

17″x50' - Roll		*S041745*	**114.95**
24″x50' - Roll		*S041447*	**129.95**
36″x50' - Roll		*S041448*	**199.95**
44″x50' - Roll		*S041449*	**239.95**

Velvet Fine Art Paper



Epson Velvet Fine Art Paper is a 100% Cotton Rag paper designed for photographic quality inkjet printing. This paper reproduces images with vivid color and high black density for exiting and rich prints. It's velvet surface produces prints with a museum quality appearance and easily supports the highest resolution output from the best inkjet printers. Acid free base to preserve fine art and photos. 100% cotton rag for archivability. Bright white surface for excellent color reproduction. Highest D-Max of all cotton papers. Dries instantly for easy handling.

• Basis Weight: 260 gsm • Thickness: 19 mil
• ISO Brightness: 94% • Opacity: 97% • Surface Finish: Matte

Size	# Sheets	Item #	Price
8.5x11″ (Letter)	20 Sheets	*S041636*	**27.95**
13x19″ (Super-B)	20 Sheets	*S041637*	**58.95**

FINE ART PAPERS



Canvas - For Stylus Pro Printers

Whether the application is photographic portraiture or fine art reproduction, EPSON Canvas will satisfy even the most demanding professional by providing both the finest image quality as well as a vehicle for enhanced artistic creativity. Made from the highest quality 100% cotton duck fabric, this unique heavyweight, quality canvas utilizes a tight weave that is ideal for photographic and fine art reproductions. With a high resolution coating that is pliable enough to withstand stretching, EPSON Canvas displays a subtle texture for a true artistic look and feel. Combined with incredible color reproduction, a medium gloss finish, and an acid free archival quality base, this canvas is versatile enough for all applications that require the highest image quality and an archival display life.

- *Basis Weight: 205 g/m² • Thickness: 11.5 mil*
- *Surface Finish: Matte Canvas*
- *Core Size: 2″ • Spindle: 2″*

24″x40' Roll	*S041531*	**129.95**
36″x40' Roll	*S041532*	**199.95**
44″x40' Roll	*S041533*	**236.95**

PremierArt™ Water Resistant Canvas for Epson

Whether the application is photographic portraiture or fine art reproduction, PremierArt Water Resistant Canvas for Epson will satisfy even the most demanding professional by providing both the finest image quality as well as a vehicle for enhanced artistic creativity. Made from a durable blend of 65% Polyester and 35% Cotton, this unique heavyweight, quality canvas utilizes a tight weave that is ideal for photographic and fine art reproductions. It offers a high resolution coating that is pliable enough to withstand stretching without sagging, and displays a subtle texture for a true artistic look and feel. Combined with incredible color reproduction, PremierArt Water Resistant Canvas for Epson provides a high gloss finish, instant dry versatility, and water resistance to allow for all applications that require the highest image quality and an archival display life.

- *Basis Weight: 350 gsm • Thickness: 19 mil • ISO Brightness: 86%*
- *Opacity: 99% • Surface Finish: Gloss • Core Size: 2″ • Spindle: 2″*

17″x10' - Roll	*SP91221S*	**37.49**
13″x20' - Roll	*SP91220*	**52.95**
17″x40' - Roll	*SP91221*	**117.95**
24″x40' - Roll	*SP91222*	**159.95**
44″x40' - Roll	*SP91223*	**264.50**



Piezo Pro Matte Canvas for Epson

Whether the application is photographic portraiture or fine art reproduction, Piezo Pro Water Resistant Matte Canvas for Epson will satisfy even the most demanding professional by providing both the finest image quality as well as a vehicle for enhanced artistic creativity. Made from a durable blend of 65% Polyester and 35% Cotton, this unique heavyweight, quality canvas utilizes a tight weave that is ideal for photographic and fine art reproductions. It offers a high resolution coating that is pliable enough to withstand stretching without sagging, and displays a subtle texture for a true artistic look and feel. Combined with incredible color reproduction, Piezo Pro Water Resistant Matte Canvas for Epson provides a matte finish, instant dry versatility, and water resistance to allow for all applications that require the highest image quality and an archival display life.

- *Basis Weight: 375 gsm • Thickness: 19 mil*
- *ISO Brightness: 86% • Opacity: 93%*
- *Surface Finish: Semi-Matte Canvas*

13″x20' - Roll	*S041992*	**44.95**
17″x7' - Roll	*S041993S*	**26.95**
17″x40' - Roll	*S041993*	**99.95**
24″x40' - Roll	*S041994*	**129.95**
36″x40' - Roll	*S042009*	**199.95**
44″x40' - Roll	*S041995*	**239.95**

Required Overcoating: As with any Fine Art Canvas designed for indoor only usage, this product must be overcoated with a protective spray or liquid laminate. Do not display in damp or humid conditions unless thoroughly coated, front and back, with a high quality solvent based liquid or spray overcoating. Overcoating will change print characteristics which may include color, gamut, gloss levels, and other visual characteristics. Overcoating may also accelerate yellowing. Profile this canvas after overcoating for accurate color reproduction.

HP

DeskJet 6940 & 6980

4800 dpi General Purpose, Letter-Size Ink Jet Printers



Affordable performance printers for office and home, the 6940 (wired Ethernet) and 6980 (wired Ethernet and wireless Wi-Fi) allow print sharing with up to five computers, and deliver breakthrough speeds up to 36 ppm black, and up to 27 ppm color in Fast Draft mode. Print professional-quality color using using HP Vivera Inks up to 4800 optimized dpi or optional 6-ink color. They offer convenient, direct photo printing without a PC from PictBridge-enabled cameras using their front USB port. Create standard and custom-size photos up to 8.5 x 24″ with or without borders. Save time and use up to 50% less paper with optional auto two-sided printing. An automatic paper type sensor and optional 250-sheet plain paper tray are also available. Enhance and fix photos automatically with included HP Photosmart Premier software.

FEATURES

High Performance

- Greater productivity, less waiting with breakthrough breakthrough speeds up to 36 ppm black, and 27 ppm color
- HP's high-capacity ink cartridges save ink and money—ideal for higher-volume jobs.
- Work at peak efficiency with optional HP auto two-sided print accessory accessory and extra 250-sheet paper tray.
- Media sensor detects paper type and automatically sets print quality to ensure optimal results.
- The 6940 (only) has smart, fast-access controls which include Print cancel, network configuration and Quiet Print mode.

Networking Capability

- Built-in Ethernet networking lets you easily share your your printer with multiple PCs on a small computer network.
- Easy wired network setup—no need for additional hardware or software with built-in Ethernet. With the 6940 you can also plug the printer networking cable into a wireless router for wireless printing convenience.
- Share the 6980 (only) with multiple PCs on a small network with built-in 802.11g/b Wi-Fi. SecureEasySetup lets you connect to a wireless network in 10 minutes.
- Easily print from your camera phone and PDA with with optional Bluetooth wireless print adapter adapter.

Professional Print Quality, Direct Photo Printing

- Print laser-quality black and true-to-life photos with with HP Vivera Inks and optional 6-ink color.
- Photos resist fading for years and laser-quality text documents retain clarity for decades.
- Create artistic and vintage photos in black and white with optional HP Photo Gray Inkjet Print Cartridge.
- Print documents that are water-and smudge-resistant with HP Vivera Inks and Advanced Paper.
- Organize, edit, enhance and print photos and create photo projects with HP Photosmart Premier Software, then easily share your images with HP Photosmart Share.
- Print professional-quality photos directly from PictBridge -enabled cameras via front USB port.
- HP SureSupply alerts you when you should replace replace a print cartridge and helps you purchase locally or via the internet.
- Print standard and custom size photos, with or without borders, at sizes up to 8.5 x 24″. Easily print photos for display in standard frame sizes using pre-cut 4 x 6″, 5 x 7″ and 8 x 10″ photo papers.
- HP Real Life technologies (Automatic Red-eye Removal, and Adaptive Lighting) let users automatically remove red-eye, and enhance detail in dark areas of photos.

Deskjet 6940 General Purpose Letter Size Inkjet Printer *(HEDJ6940)*	**Call**
Deskjet 6980 General Purpose Letter Size Inkjet Printer *(HEDJ6980)*	**Call**
BT450 Bluetooth Adapter *(HEBWPAQ)*	**49.95**
250-sheet Paper Tray *(Q3447A)*	**Call**
Automatic Two-Sided Printing Accessory *(Q5712A)*	**Call**
HP 95 Tri-color 7ml Inkjet Print Cartridge *(C8766WN)*	**22.95**
HP 96 Black Inkjet 21ml Inkjet Print Cartridge *(C8767WN)*	**21.95**
HP 97 Tri-color 14ml Inkjet Print Cartridge *(C9363WN)*	**29.95**
HP 98 Black Inkjet Print Cartridge *(C9364WN)*	**19.95**
HP 99 Photo 13ml Inkjet Print Cartridge *(C9369WN)*	**24.95**
HP 100 Gray 15ml Inkjet Print Cartridge *(C9368AN)*	**24.95**

DeskJet D4160

4800 dpi General Purpose, Letter-Size Ink Jet Printer

Ideal for a variety of documents, web pages, e-mails, color photos and more, the Deskjet D4160 can print on a variety of paper types, including plain, inkjet, photo and more. Personalize any CD or DVD with colorful photos and text printed onto HP CD/DVD Tattoos. It delivers true-to-life photos, projects and laser-quality text allowing users to create and print a wide range of colorful projects such as reports, brochures, flyers, photos, and more.



- Easily print on a variety of paper types, including plain, inkjet, photo and more.
- Print beautiful photos in optional 6-ink color or laser quality text with Vivera ink.
- Automatically remove red eye, enhance detail in dark areas of photos with HP Real Life technologies.
- Photos resist fading for generations and laser-quality text documents retain clarity for decades.
- Fast and efficient document printing up to 30 ppm black and 23 ppm color.
- Save time, paper and ink with convenient, one-touch Print Cancel button.
- HP inkjet cartridges deliver efficient ink usage so you save ink and money.
- Five print modes—Fast Draft, Fast Normal, Normal, Best and Maximum dpi.
- Simple to set up and operate with user-friendly software and helpful print features.
- Print from digital cameras, card readers and flash drives via the front USB port.
- Print standard and custom-size with or without borders, from 4 x 6″ up to panorama.
- Start HP Photosmart Express using one-touch button and PC monitor to share, save and print photos.

HP 93: Tri-color Inkjet Print Cartridge, 5 ml *(HECC1510)* **19.95**
HP 98: Black Inkjet Print Cartridge, 11 ml *(HECB8050)* **19.95**
HP 99: Photo Inkjet Cartridge, 13 ml *(HEPCC8150)* **24.95**

Deskjet D4160 Ink Jet Printer *(HEDJD4160)* ..... **Call**

Photosmart D5160 Ink Jet Printer *(HEPSD5160)* ..... **Call**



PhotoSmart D5160 *4800 dpi*

Photo-Quality, Letter-Size Ink Jet Printer

Stepping up, the D5160 Inkjet Printer makes it easy to print photos, your own personalized CD/DVD labels, and laser-quality documents. It's simple to print direct from a memory card or PictBridge-enabled camera and allows you to print 4 x 6″ and 5 x 7″ photos from the automated photo tray.

- Built-in memory card reader lets you print photos without a PC using CompactFlash, SD, Memory Stick, and xD-Picture cards.
- Photos resist fading for generations and text documents remain clear for decades.
- Easily share, save, and print photos with the HP Photosmart Express one-touch button.
- Automatically remove red eye, plus enhance detail in dark areas of photos with HP's Real Life technologies.
- Optimize the print quality for various plain papers and photo papers with the automatic paper type sensor.
- Send photos to print faster via the Hi-Speed USB 2.0.
- Personalize CDs and DVDs by printing directly on inkjet printable discs.
- Print directly from a camera phone with optional Bluetooth adapter.
- Print custom sizes, with or without borders up to 8.5 x 24", plus panoramas.
- Use the automated photo tray for convenient printing of 4x6″ and 5x7″ photos.
- Print photos in just 26 seconds, documents at up to 31 ppm in black, 24 ppm in color.
- Enhance pictures and do projects with HP's Photosmart Premier software.
- Print photos in six-ink color and text in laser-quality black with HP's Vivera inks. Print artistic and vintage black-and-whites with the HP 100 Gray Photo inkjet cartridge.

HP 95: Tri-color Inkjet Print Cartridge *(HETCC81507)* **22.95**

HP 95/98: Black/Color Combo *(CB327FN)*

HP 98: Black Inkjet Print Cartridge, 11 ml *(HECB8050)* **19.95**

HP 99: Photo Inkjet Cartridge, 13 ml *(HEPCC8150)* **24.95**

HP100: Gray photo Inkjet Cartridge with Vivera Ink *(HEGC8150)* **24.95**

BT450: Bluetooth Adapter *(HEBWPAQ)* **49.95**

PhotoSmart D7160 & D7360

4800 dpi Photo-Quality, Letter-Size Ink Jet Printers



Featuring six individual high-capacity ink cartridges, the Photosmart D7160 and D7360 can print high volume lab-quality photos and outstanding documents that last for generations. And they print fast! They deliver 4 x 6″ shots in as little time as 12 seconds, and documents at 32 pages per minute. For convenience, they offer time-saving features like an automated 4 x 6″ photo tray and automatic photo enhancements using HP Real Life technologies. For added versatility, the D7160 has a 2.4″ LCD color display that adjusts for optimal viewing from any angle and allows you to select, rotate, crop, zoom and remove red-eye directly from the display without using a computer. The Photosmart D7360 steps-up with a huge 3.4″ touch-activated LCD monitor and border effects.

FEATURES

- Print text and graphics - even photos at breakthrough speeds - print 4 x 6″ photos as fast as 12 seconds, or documents up to 32 ppm for black and 31 ppm for color.
- The D7160 has a 2.4″color LCD display, the D7360 a 3.4″ touch-activated display, that adjusts for optimal viewing from any angle and allows users to select, rotate, crop, zoom and remove red-eye directly from the display without using a computer.
- Print fast from your computer via Hi-Speed USB 2.0 connection
- Print rich, realistic photos with six-ink color and documents with laser-quality text using HP's Vivera Ink technology. You'll also use ink efficiently and save money with the six individual inks, which can be conveniently replaced as each runs out— ideal for high-volume printing.
- Vivera Inks produce rich and realistic photos that resist photo fading for generations and retain the clarity of stored text documents for decades. You'll get water and smudge resistant photos when printing with HP Advanced Photo Paper.
- HP Real Life technologies lets you—at the touch of a button—edit photos directly on the printer to remove red-eye and enhance photos with adaptive lighting for professional quality photos at home.
- Unique PhotoFix button allows for one-touch cropping, zoom and red-eye removal, along with automatic photo corrections - all without a computer.
- Go borderless and create panoramas, plus explore fun creative projects. HP Photosmart Premier software allows users to edit, organize, print, share, archive and create digital photo projects. The simple interface makes it easy to create customized photo projects for any application.
- An automated 4x6″ photo tray allows you to quickly print snapshots for family and friends. In addition, the HP Auto Sense function ensures correct paper loading and optimal quality settings. Furthermore, you'll effortlessly print landscapes or other panoramic images with HP panorama photo printing in any size up to 8.5 x 24″ with or without borders.
- Automatic two-sided printing is possible with the optional tow-sided printing accessory.
- Built-in memory card reader lets you print photos without a PC using CompactFlash, SD, Memory Stick, and xD-Picture cards or connect a PictBridge capable camera directly to the printer.
- Never run out of ink midway through a page or photo, thanks to HP's Page Completion feature.
- Get familiar with printing tasks using the print wizard's step-by-step instructions.
- An optional HP Bluetooth adapter enables wireless printing from camera phones, hand-held PCs or other Bluetooth enabled devices.

Photosmart D7160, Photo Quality, Letter Size, Inkjet Printer *(HEPSD7160)*.....**Call**
Photosmart D7360, Photo Quality, Letter Size, Inkjet Printer *(HEPSD7360)*.....**Call**

Optional Accessories for the D7160 & D7360

HP 02 Vivera Ink Cartridges:

Provide vivid, long-lasting color for realistic photos and laser-quality documents.

HP 02 Black Ink *(C8721WN)*.....**17.95**
HP 02 Cyan Ink *(C8771WN)* **9.95**
HP 02 Light Cyan Ink *(C8774WN)* **9.95**
HP 02 Light Magenta Ink *(C8775WN)* ...**9.95**
HP 02 Magenta Ink *(C8772WN)* **9.95**
HP 02 Yellow Ink *(C8773WN)* **9.95**

Two-sided Automatic Printing Accessory *(Q5582A)*.....**CALL**
BT450 Bluetooth Wireless Printer Adapter *(HEBWPAQ)* **49.95**

PhotoSmart A516 • A616 • A716

Compact Photo Printers



HP's PhotoSmart A516, A616 and A716 are packed with features that make it easy for users to capture and print brilliant photos almost anywhere. They can print from most memory card and PictBridge-enabled cameras, and with the optional wireless adapter can print directly from select camera phones and notebook PCs. A Photo Fix button that uses HP Real Life technologies automatically removes red-eye, sharpen blurred images, and improve brightness, color and contrast. The ultra-light and portable Photosmart A516 lets you print true-to-life 4 x 6″, passport and panoramic photos that resist fading for generations. The Photosmart A616 steps-up with 5x7″ printing while also allowing you to enhance, crop, zoom and add decorative frames.

Delivering the power of a PC in a printer, the Photosmart A716 is the only printer of its kind that stores photos – over 4,000 – with 4GB of internal memory. Users can easily print 4 x 6″ 5 x 7″ and panorama photos almost anywhere imaginable – parties, reunions, sporting events, family gatherings or vacations.

FEATURES

- Get great photo quality with up to 4800 x 1200 optimized dpi using HP Premium Plus Photo Paper. Print 4 x 6″ color photos in just 53 seconds with the A516 or 39 seconds with the A616 and A716.
- Easily pack or carry these lightweight, compact printers and print beautiful 4 x 6″photos on the spot wherever you go, without a PC. Their tray folds up and snaps shut for travel. The A616 and A716 have a handle that makes them easy to carry.
- With the optional rechargeable battery that provides up to 75 prints per charge you get truly portable printing.
- Easily preview, select, and print your photos right from the 1.5″ (A516), 2.4″ (A616) or 2.5″(A716) color LCD display. You can also conveniently save photos to your computer when the printer is connected.
- Print directly from PictBridge-enabled cameras or memory cards (CompactFlash, Memory Stick/Memory Stick Duo, SD and XD-Picture card) — no PC required.
- Preview photos and, automatically remove red eye, sharpen photos and improve color, using the unique HP Photo Fix feature.
- Enhance, crop, zoom and add decorative frames in 18 patterns and 16 colors on your photos right in the A616/A716 (only).
- Make memories last - print lab-quality photos that resist fading for generations, and the photos dry instantly, so you can handle them right from the printer without smudging or smearing.
- Get up to 50 years of life from your prints when displayed under glass using HP 110 Tri-color Inkjet Print Cartridge (HP's Vivera ink) on HP Premium Plus Photo Papers.
- Print photos from camera phones or other Bluetooth wireless technology devices with the optional HP BT450 Bluetooth Wireless Printer Adapter.

Photosmart A516 Compact Inkjet Printer *(HEPSA516)* ..... **Call**

Photosmart A616 *(HEPSA616)* ..... **Call** **Photosmart A716** *(HEPSA716)* ..... **Call**

Rechargeable Battery for Photosmart A516/A616/A716 *(HEBI325)* **49.95**

HP 110 Tri-color Inkjet Cartridge for Photosmart A516/A616 /A716 *(HETCCA516)* **18.95**

Deskjet 460CB Mobile Inkjet Printer



Experience mobile freedom and leave a lasting impression with professional-looking color reports, brochures, and documents in laser quality from your home, office, or on-the-road. Easy to carry and lightweight, the rugged 460CB has a tough, durable body, and the soft-touch cover protects it from normal wear and tear. Easy to recharge ultra-compact lithium-ion battery delivers up to 450 pages per charge. Fold-up 50-sheet paper feeder and fold-out output door.

- Print wireless with the optional Bluetooth wireless adapter, or 802.11b printer card. Also has a built-in USB 2.0 port.
- Print without a PC from a PictBridge-enabled digital camera, or directly from CompactFlash and SD memory cards.
- Print up to 4800 optimized dpi color using HP Premium photo paper with 1200 x 1200 dpi input. Print true-to life photos up to 8.5x11″ or 4 x6″ borderless photos.
- Prints 17 pages per minute (ppm); print borderless 4 x 6″ in 45 seconds.

HP

PhotoSmart Pro B8350

13 x 19" Inkjet Photo Printer



Item # HEPSB8350

The versatile Photosmart Pro B8350 printer is ideal for hobbyist photographers and offices who want to achieve professional lab-quality prints and documents – from 4x6″ to 13x19″. It outputs rich sharp text and graphics, comparable to a top shelf laser printer, while also producing rich and realistic, six-ink color photos that resist fading longer than lab-processed photos – up to 108 years – using HP Vivera Inks. Additionally, the Photosmart Pro B8350 offers users more printing options via a rear input tray, and easily handles thicker and stiffer papers.

- Print stunning professional-quality photos with continuous tones, smooth transitions and striking contrasts, in sizes from wallet to 13 x 19"using 6-ink HP Vivera Inks.
- Uses a tricolor (three-ink) print cartridge and a photo cartridge (which has three inks) resulting in six inks for a total of 1.2 million possible colors. Print in beautiful black and white, using an optional gray cartridge.
- Print matte or glossy borderless photos in all sizes from passport, frames and panorama to gallery-size up to 13x19 inches, with or without borders, and easily load thicker, wider paper through the rear input tray
- Give longer life to your artistic vision with prints that resist fading longer than lab-processed photos. HP Viviera Inks, combined with HP Premium or Premium Plus photo paper produces photos that resist fading for over 100 years.
- Print a 4 x 6″photo in as fast as 26 seconds, a 13 x 19″ in less than 1.5 minutes, or print color text and graphics as fast as 24 ppm.
- Save paper and time with automatic two-sided document printing, using an optional duplexer, and easily connect to your network via the optional HP Jetdirect external print server (USB).
- HP Real Life technologies lets you edit photos directly on the printer to remove red-eye and enhance photos with adaptive lighting for professional quality photos at home.
- Expand your printing options—load thicker, wider paper in the rear input tray. Manage paper sizes up to 13 x 19" with the extendable output tray that holds up to 150 sheets.
- Ink backup mode continues printing with one print cartridge when the other print cartridge runs out of ink.
- Printer goes into low-power, energy-efficient mode after being idle for 30 minutes.



Item # HEPS8750

PhotoSmart Pro 8750

13 x 19" Inkjet Photo Printer

The Photosmart Pro 8750 is the ultimate 9-ink photo printer designed for the professional, fine art, portrait and serious amateur photographer who wants finished, professional-quality photos up to 13 x 19 inches to sell, exhibit or admire for generations. It provides color management controls and remarkable printer flexibility to produce realistic color and true black-and-white photos true to your vision.

Step-up Features from the B8350—

- The PhotoSmart 8750 print photos with rich color, fine detail and accurate skin tones in 9-ink color with HP Vivera Inks. You also get black-and-white photos with pure grays and true neutral grays and deep blacks, with high contrast and smooth transitions.
- HP's 9-ink extended color palette reproduces the rich, realistic colors your envision. You can quickly print accurate, on-the-spot proofs for your own reference or to share with clients and the printer controls easily let you apply Photoshop color management tools (Adobe RGB and sRGB) for true customized prints.
- 80-sheet input tray, 5-sheet bypass tray and single-sheet rear feed slot.
- Built-in ethernet port lets you share your printer with PCs or Macs for convenient network printing. Also offers wireless printing with the optional BT300 Bluetooth Wireless Printer Adapter.
- Quickly print index photos or proofing photos from most flash memory cards for convenient photo referencing, or use a PictBridge compatible camera directly with the printer for more control. Supports CompactFlash, Microdrive, Memory Sticks MultiMediaCard (MMC), SD (Secure Digital) and xD-Picture Card.
- The printer automatically selects the print settings that are appropriate for the media in the printer, particularly when used with HP media.

PhotoSmart Pro B9180

13x19″ Inkjet Photo Printer



Item # HEPSB9180

The Photosmart Pro B9180 delivers exceptional image quality with superior color management and control making it ideal for both professional photographers and serious hobbyists. HP Vivera pigment ink technology, combined with the printer's professional colors, enables accurate and consistent color reproduction. Furthermore, HP's third-generation gray ink is more neutral than ever before, allowing for exceptionally smooth transitions and detail. With 8 individual high-capacity ink cartridges the printer enables high-volume printing with efficient printing speeds - producing 4 x 6″ photos in just 10 seconds and 13 x 19″ photos in 1.5 minutes. Users can print exceptional photos on digital fine art media including canvas, photo rag, watercolor, stiff pre-matte and film up to 1.5mm thick, as well as improved HP Advanced Photo Paper.

- Print gallery-quality photos and fine art prints with archivable, pigment-based HP Vivera Inks.
- Exceptional durability—waterproof photos resist fading for more than 200 years.
- Get B&W photos with perfectly neutral gray tones and deep black shadow reproductions.
- HP's high-capacity individual ink cartridges are ideal for high-volume printing efficiency.
- Get the job done with outstanding speed and efficiency in your home or studio.
- Get consistent, accurate color with HP densitometric closed loop color calibration.
- Water resistance and color stability, plus fast-drying photos with Advanced Photo Paper.
- Easily print photos fast using included Adobe Photoshop plug-in.
- HP Color Center tool effortlessly guides you through color management and printing.
- Get professional color management with optional HP raster image processor (RIP).
- Unrivaled print speeds—up to 13 x 19″ in less than 1.5 minutes, 4 x 6″ photos in as fast as 10 seconds.
- Print on a variety of photo and art media up to 1.5mm —including stiff pre-matted paper or canvas.
- Prints sizes from passport and panorama to 13 x 19″—with or without borders.
- Conveniently print multiple size photos—without having to to swap paper—using front mulit-purpose tray.

Replacement Ink Cartridges for the Pro B8350 and 8750

HP96 Black Ink 21ml *(C8767WN)*.....**27.95**
HP97 Tri-Color Ink 14ml *(C9363WN)*.....**29.95**
HP99 Photo Ink 13ml *(C9369WN)*.....**24.95**
HP100 Gray Photo Ink 15ml *(C9368AN)* ...**24.95**
HP101 Blue Photo Ink 13ml *(C9365A)* **24.95**
HP102 Gray Photo Ink 23ml *(C9360A)*.....**29.95**

Replacement 27ml Pigment Ink Cartridges for the Pro B9180

HP38 Matte Black Ink *(C9412A)*.....**31.95**
HP38 Photo Black Ink *(C9413A)* **31.95**
HP38 Light Gray Ink *(C9414A)*.....**31.95**
HP38 Cyan Ink *(C9415A)* **31.95**
HP38 Magenta Ink *(C9416A)* **31.95**
HP38 Yellow Ink *(C9417A)*.....**31.95**
HP38 Light Cyan Ink *(C9418A)* **31.95**
HP38 Light Magenta Ink *(C9419A)* **31.95**

	B8350	8750	B9180
Max Print Resolution (Blk / Clr)	4800 x 1200 dpi (Color)	1200 x 1200-rendered dpi / 4800 dpi	4800 Color and Black
Ink Type	HP Vivera Ink	HP Vivera Dye-based	Pigment-based HP Vivera
Print Speed (Black / Color)	31ppm / 24ppm	19ppm / 63 sec.	28ppm / 26ppm
Print Speed 4x6″ Color Photo	26 seconds	29 seconds	As fast as 10 seconds
Print Archival Life	108 Years	108 Years	> 200 Years
Input Buffer	32MB	64MB	64MB
Paper Capacity (Main Tray)	150 Sheets	80 Sheets	200 Sheets
Special Media Support	–	–	Up to 1.5mm Media via Specialty Media Tray
Maximum Printable Area	13 x 50″ (w/ border)	13 x 19″ (Borderless)	13 x 19″ (Borderless)
Maximum Paper Thickness	36 lb (via paper tray)	240 g/m2 (11.5 mil/130 lb.)	Main tray: 180 g/m2
Direct Print Capable	–	PictBridge	–
Connectivity	USB 2.0	USB 1.1 / RJ-45 Ethernet	USB 2.0 / RJ-45 Ethernet
Network Capable	–	Ethernet ready, Wireless network with optional HP BT300 Bluetooth Wireless Printer Adapter	Ethernet 802.3 10/100 Base-TX
Dimensions (WxHxD)	22.6 x 16.1 x 7.4″	25.2 x 10.0 x 24.1″	26.5 x 16.9 x 9.5″
Weight	26 lbs	26 lbs	37.7 lbs

PhotoSmart C3180 & C4180

All-in-One Printer, Scanner and Copier

Easily print, scan and copy in true-to-life photo-quality color and laser-quality black text with the affordable, easy-to-use All-in-One Photosmart C3180 or C4180 . With or without a computer, produce amazingly accurate reprints generations using the HP Photosmart Express software and memory card slots, plus high-quality scans. With a fold-up front paper tray, eight convenient one-touch buttons and direct photo printing, their light, ultra-compact, stylish design is perfect for small workspaces in the home The Photosmart C4180 steps-up with a 2.4″ LCD display allowing you to clearly see and edit photo, as storable 4x6″tray for dedicated photo printing, and the HP Document Viewer to easily view, manage and annotate photos and documents.



- Four-ink (six-ink optional) printing with HP Vivera Inks produces rich and realistic photos that resist fading for generations.
- HP Photosmart Express button makes completing your digital photography experience fast and easy – view, print, share and save.
- Bundled HP Photosmart Essentials (C3180) and Photosmart Premier (C4180) software allows users to edit, organize, print, share, archive and create photo projects.
- Convenient memory card slots for CompactFlash, MultiMedia Card, SD, Media Stick, Memory Stick Duo and XD-Picture Card.
- Intuitive control panel and convenient one-touch buttons that are easy to use.
- HP Real Life technologies automatically removes red-eye and enhances photos with adaptive lighting for professional quality photos at home.
- Color and black & white copies and photo reprints without a computer.
- Effortlessly print landscapes or other panoramic images with HP panorama photo printing in any size up to 8.5 x 24″with or without borders.
- Print lab-quality photos without a computer in as fast as 25 seconds using the photo proofsheet.
- Send photos to and from your all-in-one fast with Hi-speed USB 2.0 connection.
- HP auto paper type sensor optimizes print and copy quality for various papers.

C4180 Step-up Features

- Walk-up and print using the 2.4″color image display —adjusts for optimal viewing from any angle and allows user to select, rotate, crop, zoom and remove red-eye directly from the display without using a computer.
- Storable 4x6″ tray for dedicated photo printing.
- HP Document Viewer to easily view, manage and annotate photos and documents.



PhotoSmart C5180 *All-in-One Printer, Scanner and Copier*

Print, scan and copy with true-to-life color using the high-performance Photosmart C5180. Based on HP's scalable printing technology, this stylish all-in-one is the world's fastest photo printer with 4x6″ photo speed as fast as 12 seconds. The C5180 All-in-One allows users to print laser-quality documents and lab-quality photos without a computer using memory cards, USB flash memory drive and the large 2.4″ color image display.

Step-up Features from the C4180

- Six-ink printing with HP Vivera Inks produces rich and realistic photos that resist fading for generations.
- Efficiently designed individual ink cartridges allow users to replace only the ink colors used – ideal for high-volume printing.
- Enjoy convenient and reliable photo printing with the automated 4x6″ photo tray.
- Print lab-quality photos in 12 seconds without a computer using convenient front USB port.

PhotoSmart C6180 & C7180

All-in-One Printer, Fax, Scanner, Copier



The Photosmart C6180 and C-7180 All-in-One Printer, Scanner, Copier, Fax feature leading printing innovations for versatility and home productivity. Wireless networking capability, USB flash drive, and the Photosmart Express software interface allow users to print and copy photos with ease. They also provides multiple ways to print without a computer using their 2.4″ (C6180) or large 3.6″ QVGA (C7180) color image display with memory cards, camera phones (C6180 requires HP Bluetooth Wireless Printer Adapter); or PictBridge enabled cameras. The Photosmart C-7180 has built-in Bluetooth wireless technology, and Ethernet wired /wireless networking enabling easy sharing of printing, faxing, scanning , and copying capabilities on a small computer network. Also offers a built-in slide and negative adapter.

Step-up Features from the C5180

- Print lab-quality photos in as fast as 12 seconds without a computer directly from PictBridge-enabled cameras using convenient front USB port.
- Convenient FAX from glass functionality.

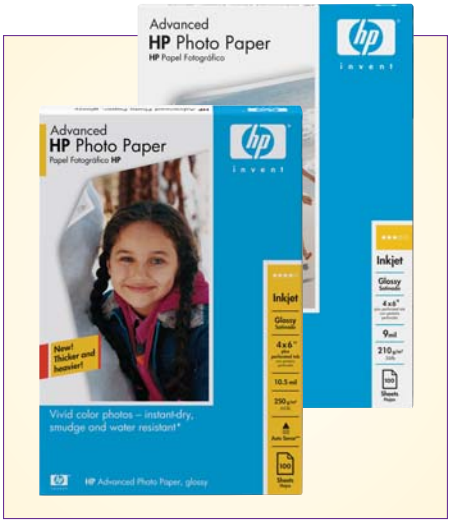
C7180 Step-up Features

- Walk-up and print using the large 3.6″ QVGA color image display — control panel adjusts for optimal viewing from any angle.
- Built-in Bluetooth wireless technology and Ethernet wired/wireless networking enable easy sharing of printing, faxing, scanning, and copying capabilities on a small computer network.
- Oversized, 8.5 x 12″ scanning glass, built-in slide and negative adapter, and dust and scratch removal capabilities.

	C3180 *(HEPSC3180)*	C4180 *(HEPSC4180)*	C5180 *(HEPSC5180)*	C6180 *(HEPSC6180)*	C7180 *(HEPSC7180)*
Max Print Resolution (Blk)	1200 dpi	1200 dpi	1200 dpi	1200 dpi	1200 dpi
Max Print Resolution (Clr)	4800 x 1200 dpi	1200 dpi	4800 x 1200 dpi	1200 dpi	4800 x 1200 dpi
Print / Copy Speed (Blk)	22 ppm	30 ppm	32 ppm	32 ppm	32 ppm
Print / Copy Speed (Clr)	20 ppm	24 ppm	31 ppm	31 ppm	31 ppm
Input Buffer	32MB	32MB	64MB	64MB	64MB
Scanner Optical Resolution	1200 x 1200 dpi	2400 dpi	2400 x 4800 dpi	4800 x 4800 dpi	4800 x 4800 dpi
Reflective Scan Area	8.5 x 11.7″	8.5 x 10.5″	8.5 x 11.7″	8.5 x 11.7″	8.5 x 11.7″
Paper Capacity (Tray 1)	100 plain	100 plain	100 plain	100 plain	100 plain
Paper Capacity (Tray 2)	–	20 photo	20 photo	20 photo	20 photo
Copier Reduction	50%	50%	50%	50%	50%
Copier Enlargement	400%	400%	400%	400%	400%
Maximum Printable Area	8.5 x 24″ (with border)	8.5 x 24″	8.5 x 24″ (with border)	8.5 x 24″	8.5 x 24″ (with border)
Facsimile	–	–	–	300x300 dpi	33.6 Kbps, 300x300 dpi
Networkable	–	–	✓	Ethernet / Bluetooth	Ethernet / Bluetooth
Connectivity	USB 2.0	USB 2.0	USB 2.0 / Ethernet (RJ-45)	USB 2.0 / Ethernet (RJ-45)	USB 2.0 / Ethernet (RJ-45)
Image Preview Display	–	2.4″ Color LCD	2.4″ Color LCD	2.4″ Color LCD	3.6″ TFT Color LCD
Dimensions (WxHxD)	17.1 x 6.4 x 11.4″	17 x 22 x 6.4″	17.6 x 7.5 x 15.2″	17.7 x 15.2 x 9.7″	18.3 x 8.5 x 15.5″
Weight	11.2 lbs.	12.0 lbs.	21 lbs.	23.3 lbs.	25.9 lbs.

INKJET PHOTO PAPER

Advanced Inkjet Photo Paper Glossy



HP's Advanced Photo Paper allows you to say goodbye to fingerprints! This sturdy, glossy, and even water-resistant photo paper dries instantly for quick photo handling, passing around, and stacking. Get true-to-life color photos without the guesswork: special markings on the back of the paper "select" the optimal printer settings and prevent wasted prints by alerting the printer if the paper is incorrectly loaded. Paper resists water, smears and smudges; a good choice for printing in humid environments.

- ***Basis Weight: 210 gsm • Thickness: 9 mil • ISO Brightness: 95%***
- ***Surface Finish: Glossy, Lignin free, calcium-carbonate free***

4x6″ (A6) - 100 Sheets *(Q7906A)* **9.95** **4x6″** (A6) Borderless - 100 Sheets *(Q6638A)* **9.95**

8.5x11″ (Letter) - 25 Sheets *(Q7852A)* **8.95** **8.5x11″** (Letter) - 50 Sheets *(Q7853A)* **16.95**

8.5x11″ (Letter) - 100 Sheets *(Q7854A)* **26.95** **13 x 19″** (Super B) - 25 Sheets *(Q5461A)* **42.95**

Custom 110 Series 120-Sheet Photo Value Pack: Includes HP 110 Tri-Color Ink Cartridges & 120 sheets of 4x6″ (A6) Borderless Advanced Photo Paper *(Q8700AN)* **32.95**



Premium Plus High-Gloss Photo Paper

Premium Plus High-Gloss Photo Paper is designed to look and feel exactly like a professional photograph. Ideal for high resolution digital photos and reprints for photo albums, color enlargements and business applications. Lets you customize and personalize your photos at home or office for professional-quality output. Print vibrant colors, glossy black and realistic skin tones for true photo quality. Thicker weight rivals professional photos. Back coating helps photos stack without sticking.

- ***Basis Weight: 280 gsm • Thickness: 11.5 mil • ISO Brightness: 89% • Opacity: 95%***
- ***Surface Finish: Glossy***

4x6″ (A6) with tab - 20 Sheets *(Q1977A)* .....**6.95** 60 Sheets *(Q1978A)* **12.95**

4x6″ (A6) Borderless- 60 Sheets *(Q2502A)* ....**12.95** 100 Sheets *(Q6565A)* **19.95**

4x12″ - 20 Sheets *(Q6567A)* **11.95**

5x7″ Borderless- 60 Sheets *(Q6566A)* **18.95**

8.5x11″ (Letter) - 50 Sheets *(Q1785A)*.....**35.95**

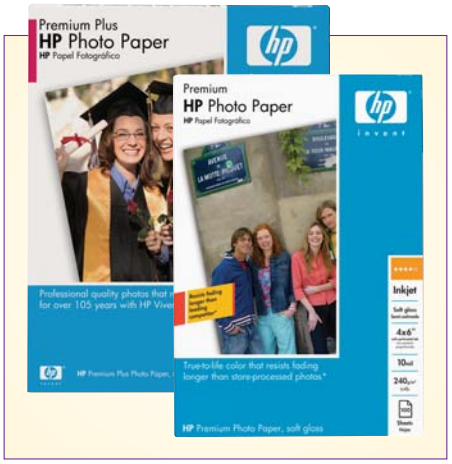
Premium Soft Gloss Photo Paper

This paper has a satin-like matte finish rendering vibrant, fade-resistant colors; rich, deep blacks; and soft, subtle effects to achieve the look and feel of traditional photographs.

- ***Basis Weight: 240 gsm*** • ***Thickness: 10 mil*** • ***Surface Finish: Soft-Gloss***

4x6″ (A6) - 100 Sheets *(Q6563A)* **16.95**

Premium Plus Soft Gloss Photo Paper



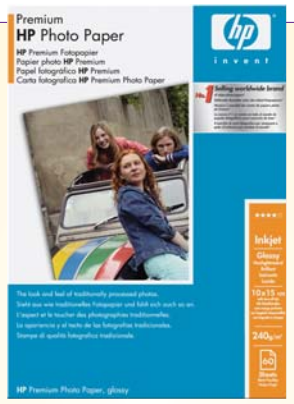
Delivers exceptional fade resistance with a studio-quality finish, thickness and weight for photos that deliver everything you expect from traditional photo processing - and more.

- ***Basis Weight: 280 gsm*** • ***Thickness: 11.5 mil*** • ***ISO Brightness: 89%*** • ***Opacity: 95%***
- ***Surface Finish: Soft-Gloss***

4x6″ (A6) - 100 Sheets *(Q6564A)* .....**19.95** **8.5x11″** (Letter) - 50 Sheets *(Q5450A)*.....**27.95**

INKJET PHOTO PAPER

Premium Glossy Photo Paper



The Premium photo paper, designed to look and feel exactly like a professional photograph, glossy finish produces professional quality color and realistic skin tones. Ideal for high-resolution digital photos and reprints, photo albums, and business applications. True Photographic Images with vivid, high-quality color. Heavyweight stock delivers true photographic feel.

• Basis Weight: 230 gsm • Thickness: 9 mil • ISO Brightness: 88% • Opacity: 94%

• Surface Finish: Gloss

4x6″ (A6) - 100 Sheets *(Q1990A)* **12.95**

4x6″ (A6) Borderless - 100 Sheets *(Q5477A)* **12.95**

4x6″ (A6) - 60 Sheets *(Q1989A)* **17.95**

8.5x11″ (Letter) - 15 Sheets *(C6039A)* **8.95**

8.5x11″ (Letter) - 50 Sheets *(C6979A)* **19.95**

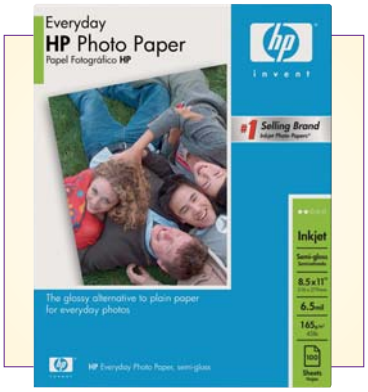
Ink & Paper Packages featuring Premium Glossy Photo Paper



95 Tri-color Inkjet Print Cartridge (7ml) with 50 sheets of 4x6″ borderless Premium Glossy Photo Paper *(Q7946AN)* **22.95**

57 Tri-Color Inkjet Print Cartridge (17ml) for Deskjet & Photosmart Printers with 100 sheets 4x6″ Premium Glossy Photo Paper *(Q7926AN)* **29.95**

Custom 95 Series 200-Sheet Photo Value Pack (2x 95 Tri color Ink Cartridges & 200 sheets 4x6″ borderless Premium Glossy Photo Paper *(Q7938AN)* **49.95**



Everyday Semi-gloss Snapshot Photo Paper

Tired of photos sticking together after you print them? HP's Everyday Semi-gloss Snapshot Photo Paper is stick resistant for easy photo printing and passing around. It's good, sturdy everyday paper at a low everyday price. Easily print in 4 x 6″ with the precut pages with extended tab for easy handling. Use as a shiny, heavier alternative to plain paper, and enhanced image color with the semi-gloss finish. Minimize sticking when photos are stacked with the stick-resistant, textured coating.

• Basis Weight: 165 gsm • Thickness: 6.5 mil • Brightness: 80% • Opacity: 98%

• Surface Finish: Semi-gloss

4x6″ (A6) - 100 Sheets *(Q5440A)* **8.95**

8.5x11″ (Letter) - 100 Sheets *(Q2509A)* **13.95**

Premium Plus Photo



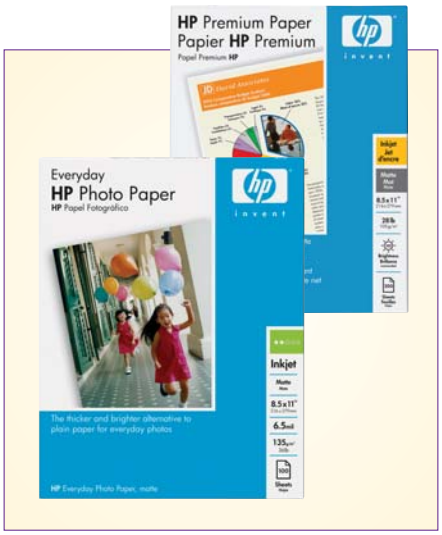
Premium Plus Photo is a good all-around photo paper with exceptional fade resistance. When you use it with HP's six-ink and eight-ink color printers, your snapshots will rival professional photos and retain their brightness and beauty for generations. Striking color, realistic skin tones, and sharp black and whites. Resist fading for generations with HP's six- and eight-ink color printing. Prevents sticking when stacked with the smudge-resistant back coating.

• Basis Weight: 280 gsm • Thickness: 11.5 mil • Surface Finish: Glossy, Lignin free,

8.5x11″ (Letter) - 25 Sheets *(Q6568A)* **15.95**

INKJET PAPERS

Premium Inkjet Paper (Matte)



This is the ultimate coated paper for high-resolution office printing. HP Premium Paper allows you to create impressive inch documents with sharp text, compelling charts and graphs, and crisp brilliant color. A smooth-matte finish makes it ideal for all of your special document printing. Impressive-feeling smooth matte finish. Thicker than plain paper for added impact.

• Basis Weight: 100 gsm • Thickness: 5 mil • ISO Brightness: 92% • Opacity: 85%

8.5x11″ (Letter) - 200 Sheets *(51634Y)* **18.95**

Photo Quality 2-sided, Matte Inkjet Paper

This photo-quality inkjet paper has a beautiful matte white finish that produces brilliant color and sharp text. Designed for two-sided printing that won't show through. Perfect for newsletters, holiday letters and other photo and text printing. Brilliant color images on bright white paper.

• Basis Weight: 135 gsm • Thickness: 6.5 mil • ISO Brightness: 98% • Opacity: 88%

8.5x11″ (Letter) - 100 Sheets *(C7007A)*.....**14.95**



Cool-Peel Paper for inkjet transfers

HP Iron-on, Cool-Peel Paper for inkjet transfers make it easy and fun to design t-shirts, mouse pads, caps and other customized items for your business, family, sports team or organization. Easy - just iron on, let cool, then peel off the paper backing. This product works best on white fabrics and works okay on light-colored fabric, might be necessary to experiment. Bright, bold colors stand up to washing. Great for T-shirts, mouse pads, caps, bags and jackets.

Iron-on Transfer Paper for Inkjet - 8.5x11″ (Letter) - 10 Sheets *(C6049A)*.....**12.95**

Iron-on Transfer Paper for Color Fabrics for Inkjet - 8.5x11″ (Letter) - 6 Sheets *(Q1974A)* **8.95**

Brochure and Flyer Photo Paper



Brochure and Flyer photo paper with a gloss finish on both sides is affordable and easy to use, ideal for fold out brochure and flyer or everyday photos that you use at home, school and work. Includes adhesive mailing seals for self-mailing applications. Includes adhesive mailing seals for self-mailing applications. Perfect for flyers, brochures and all your two-sided printing.

• Basis Weight: 165 gsm • Thickness: 6.5 mil • Brightness: 89% • Opacity: 98%

• Surface Finish: Semi-gloss

8.5x11″ Brochure & Flyer Paper (2-sided, Glossy) 50 Sheets *(C6817A)* **10.95**

11x17″ Brochure & Flyer Paper (2-sided, Glossy) 50 Sheets *(C6820A)*.....**16.95**



Tri-Fold Brochure Paper (2-Sided Gloss)

HP's Tri-Fold Brochure Paper is pre-scored for neat folding, this paper makes it easy to create your own professional-quality brochures. It is designed for printing on both sides. Now with improved image quality for brighter colors and glossier deeper blacks. Print gloss finish on both sides. Pre-scored for neat and easy folding. Includes adhesive mailing seals for self-mailing applications.

• Basis Weight: 1800 gsm • Thickness: 5.9 mil • Surface Finish: Glossy two-sided

8.5x11″ (Letter) - 100 Sheets *(C7020A)* **19.95**

DesignJet 130

24" Wide Large Format Printer



Designed for artists, photographers and designers, the DesignJet 130 is a 24"-wide, photo-quality inkjet printer that has a surprisingly economical footprint for a large-format printer. Measuring 41.3 x 35.4 x 8.7" and weighing 48 lbs. it has a smaller footprint than other 18- or 20" wide printers. And while it is a wide machine, it's relatively shallow depth means you can put it against a wall without making your room an obstacle course.

A very affordable six-color, dye-based printer, the DesignJet 130 is ideal for creating 82 years of fade-resistant, photo-quality images with consistent colors for professional photos, prints and proofs. It has a built-in calibrator that tunes your specific unit for each type of paper that HP provides. A front-loading tray supports paper sizes from 3 x 5.6" up to 18 x 24". Alternately, you can feed 4.3 x 8.1" to 24.6 x 63.9" sheets through a paper path on top of the paper tray. The rear paper path holds thicker media and can be used with or without the roll feeder. All three paper paths are easy to use. The DesignJet 130 also includes a built-in paper cutter that automatically trims roll and sheet paper as needed. Out of the box, the printer includes Mac and Windows drivers, a full set of ICC profiles for all of HP's media, six ink cartridges, and six print heads.

FEATURES

- The HP Designjet 130 Series printing systems bring impressive photo quality to your images. New inks, designed together with HP Premium Plus Photo and HP Proofing Gloss papers, produce images that resist fading longer than traditional photos.
- The Designjet 130 features rich color depth, minimal dot visibility and uniform gloss.
- A six-ink writing system combines HP color layering technology, 2400 dpi maximum resolution and a four picoliter ink drop size for fine details, smooth tonal transition, a wide range of colors and gloss uniformity.
- The HP Designjet 130 Series printers feature automatic closed-loop color calibration to provide reliable, consistent color, print to print and printer to printer.
- Optimized Macintosh and Windows drivers provide key features for creative professionals, including RGB ICC profiles and full Apple ColorSync support. Optional Adobe PostScript 3 software RIPs provide robust color management and proofing options for the CMYK workflow.
- The HP Designjet 130 Series printers can handle stock in weights up to 80 lb, as well as thick or rigid media (up to .015 in). Choose from a variety of media finishes, including gloss, satin and matte.

DesignJet 130NR

The HP DesignJet 130NR includes all the features of the DesignJet 130 plus a work-group solution including:

- Jetdirect EIO 10/100 internal print server & LAN interface for easy network connectivity and handling of multiple print jobs.
- Automatic roll feeder and inline cutter.

- With the Designjet 130 you can see your ideas big and small – no more cutting and pasting. The standard tray holds up to 100 sheets as small as a postcard or as big as a poster (18 x 24 in). Extra-wide front and rear paths allow oversize output up to 24 x 64 in.
- Features print speeds of up to 4 minutes per page for B size and up to 12 Minutes per page for a 2 x 3 ft image in Normal mode, with fast color stability. Proofs and prints can be reviewed and approved in real time.
- In-house printing for oversize output eliminates delays and shortens project timelines. Reliable, modular HP ink cartridges and print heads require minimal user intervention and infrequent maintenance, further enhancing cost-effectiveness and efficiency.

DesignJet 130 Printers

HP DesignJet 130 *(HEDJ130)* ..... **Call**

HP DesignJet 130NR *(HEDJ130NR)* ..... **Call**

DesignJet 130 Accessories

HP 84 Black Ink Cartridge *(C5016A)* **36.95**

HP 85 Cyan Cartridge *(C9425A)* **34.95**

HP 85 Magenta Cartridge *(C9426A)* **34.95**

HP 85 Yellow Cartridge *(C9427A)* **38.50**

HP 85 Light Cyan Cartridge *(C9428A)* **38.95**

HP 85 Light Magenta Cartridge *(C9429A)* **38.95**

HP DesignJet Stand & Bin *(Q1246A)* **299.95**

HP DesignJet Auto Roll Feed *(Q1247A)* ..... **Call**

HP DesignJet Spindle Accessory *(Q1264A)* **Call**

HP Bright White Inkjet Paper
24" x 150' *(C1860A)* ..... **Call**

HP Heavyweight Coated Paper
24" x 100' *(C6029C)* ..... **Call**

HP Universal Coated Paper
24" x 150' *(Q1404A)* ..... **Call**

HP Universal Heavyweight Coated Paper
24" x 100' *(Q1412A)* ..... **Call**

HP Universal Inkjet Bond Paper
24" x 150' *(Q1396A)* **11.69**

HP

DesignJet Z2100 & Z3100

24″ and 44″ Wide Format Printers



HP's eight-ink Designjet Z2100 and 12-ink Z3100 have changed the way professional photographers, digital fine artists, graphic designers and prepress professionals create large-format images. Both provide an automated color management experience that enables professional photographers to consistently print museum-quality color and black and white photos up to 44″wide. The HP Designjet Z3100 uses a 12-ink HP Vivera pigment system, including the HP 70 Gloss Enhancer and HP Quad-Black inks to create rich black and white prints and achieve truly neutral grays under different lighting conditions.

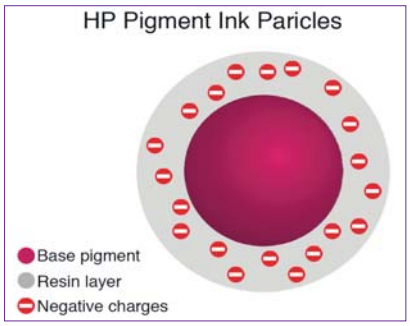
Both printers also deliver unprecedented photo permanence – up to 200 years – on a wide variety of media.

The Designjet Z2100 and Z3100 - each model available in either 24″ or 44″ widths - include an embedded spectrophotometer. Based on X-Rite Eye-One color technology and using an HP Color Center interface, this allows users to quickly create color profiles - and also allows the printer to calibrate itself to perfection. In essence, this will allow you to print to basically any media that will accept the ink, and get the best possible color from the combination of ink and media.

DesignJet Z2100/Z3100 Key Technologies

HP Vivera Pigment Inks

HP Vivera Pigment Inks offer outstanding image quality. They also deliver unprecedented photo permanence – up to 200 years – on a wide variety of media as well as water resistance, on a wide range of HP creative and specialty media. HP's proprietary Electrosteric



Encapsulation Technology optimizes the pigment chemistry and ink properties for stability and performance to ensure a broad color gamut, print permanence, excellent gloss uniformity, and reliable, accurate, and consistent printing.

Built-In Spectrophotometer

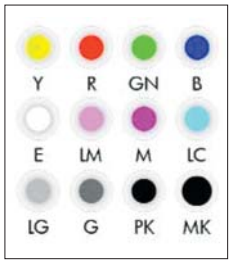
The HP embedded spectrophotometer from GretagMacbeth is mounted on the printer carriage and revolutionizes professional color workflows by automating media profiling, allowing users to automatically generate custom RGB ICC profiles for their media. Base on X-Rite Eye-One color technology and using an HP Color Center interface, it provides accurate measurements for printer calibration that deliver



print-to-print and printer-to- printer color consistency. Also, with the HP Advanced Profiling Solution (included with the Z3100ps GP). Also, with the HP Advanced Profiling Solution (included with the Z3100ps GP), you can edit and modify existing profiles and create CMYK profiles.

12-Ink Printing System

HP's 12-ink printing system involves six HP 70 Printheads, each printing two colors of ink with 1,056 nozzles per color. The system includes the HP Gloss Enhancer and HP Vivera pigment inks in seven colors and four blacks. These inks deliver an exceptionally broad color gamut for photographic and graphics art applications, superb neutral tones, and deep blacks on matte, glossy, semi-gloss, and fine art papers.



An extensive media portfolio: HP offers a portfolio of 9 photo papers, 10 digital fine art papers, 3 proofing papers, 9 bond and coated papers, and over 30 other HP media. All have been tested with HP 70 Vivera pigment inks to deliver consistent, museum-quality prints that withstand the demands of handling, display and storage expected of professional prints.

DesignJet Z2100 & Z3100

- Achieve consistent & accurate color with the first ever embedded spectrophotometer with i1 color technology
- HP's embedded spectrophotometer with i1 color technology and an automated workflow bring simplicity and reliability to accurate profiling and precise printer calibration. HP's Advanced Profiling Solution offers additional options for profiling and calibrating your color system.
- Expect consistent color from print to print. Calibrate the printer and begin delivering print-to-print and printer-toprinter color repeatability.
- Features fast color stability – stable proofs in less than 5 minutes. The broad color gamut of HP's Vivera inks provides over 80% Pantone® coverage, and full compliance with prepress standards: Swop, Iso, Gracol, Euroscale, Toyo, Fogra, and 3Dap.
- Vivid, long-lasting quality with HP Vivera pigment inks allows true creative expression.
- HP 70 Vivera pigment inks achieve a unique combination of consistently outstanding image quality. Your photos, posters, presentations and maps will be water-resistant and will resist fading for over 200 years on a range of HP creative and specialty media.
- The HP Three-Black Ink set consists of matte black, photo black, and light gray HP Vivera pigment inks that reside in the printer at all times. This produces rich, dark blacks on matte and glossy papers without swapping cartridges.
- Choose from a variety of HP papers from plain to glossy, including backlit, indoor banner, and other specialty papers. Special device and media profiles achieve consistent results on a wide range of papers.
- Print with greater confidence thanks to dependable HP technologies
- Eliminate trial and error with real-time layout and orientation preview. This takes the guess work out of margins and saves you time and materials.



- Glide effortlessly through color management and printing with the HP Color Center tool.
- HP Easy Printer Care/HP Printer Utility software allows you to monitor the status of printers & supplies and get the latest updates.
- Expect always-on quality with automatic servicing routines that are economical and convenient thanks to proactive printhead maintenance.
- Application settings and color management consultation are at your finger tips with the HP Knowledge Center.



HP DesignJet Z2100 & Z3100 Printers

Designjet Z2100 24″ Printer *(Q6675A)*

Designjet Z2100 44″ Printer *(Q6677A)*

Designjet Z3100 24″ Printer *(Q5669A)*

Designjet Z3100 44″ Printer *(Q6659A)*

HP 70 130-ml Ink Cartridges

Matte Black *(C9448A)*	Photo Black *(C9449A)*
Gray *(C9450A)*	Light Gray *(C9451A)*
Magenta *(C9453A)*	Yellow *(C9454A)*
Lt. Magenta *(C9455A)*	Lt. Cyan *(C9390A)*
Red *(C9456A)*	Green *(C9457A)*
Blue Ink *(C9458A)*	Gloss Enhncr *(C9459A)*

Accessories

44-inch Spindle for Graphics *(Q6699A)*

44-inch Spindle for Technical *(Q6698A)*

24-inch Spindle *(Q6700A)*

Printheads

Blue and Green Printhead *(C9408A)*

Gloss Enhancer and Gray Printhead *(C9410A)*

Light Magenta and Light Cyan Printhead *(C9405A)*

Magenta and Yellow Printhead *(C9406A)*

Matte Black & Red Printhead *(C9409A)*

Photo Black and Light Gray Printhead *(C9407A)*

Call for Pricing

HP-GL/2 Upgrade Kit



For CAD customers that need improved line quality and network availability with the HP- GL/2 software key. The printer — rather than the computer — processes files for improved operating efficiency. Store and reprint files from the printer queue and print legacy HP-GL/2 files.

Efi Designer Edition 5.1 XL for HP



The recommended RIP and proofing application for your HP Designjet printer. Integrating this enables CMYK workflow support, PostScript & PDF printing, and accurate spot color management for designers, photographers, and other creative professionals. A powerful, yet cost effective digital proofing system that allows full control over digital proofing needs to speed up workflows, saving both time and money.

HP Advanced Profiling Solution



Powered by GretagMacbeth technology, offers a color management system that works in combination with the spectrophotometer embedded in the printer. This automated solution enables you to perform: monitor profiling and calibration, ambient light and monitor-profile validation, RGB and CMYK profiling with optimized inkjet separations for HP Media in addition to the most common separations (Inkjet 260 and 400), and rigorous fine-tuning of printer color profiles. A very intuitive profile-editing wizard lets you match colors to, for example, output viewing conditions that use non- standard illuminants.

JON CONE

PIEZOGRAPHIC MONOCHROMATIC INKS

Jon Cone's Piezography Neutral K7 is a 100% pure pigment, neutral tone ink collection offering the ultimate in quality and increased fidelity for fine art black and white printing. This unique solution contains no dye and is not designed for glossy papers. Each ink is a perfectly neutral gray, so the user's paper preference is the only determinant of the 'color' of the print.

Piezography Neutral K7 is unique in offering seven dilutions for ultimate quality. The introduction of printers with seven or more channels of ink provides the opportunity to move from four dilutions of gray to seven. While competing systems have chosen to utilize these extra channels to offer warm/cool "toners", Piezography Neutral K7 uses all seven of the available printer channels when making a print, which results in a print of the highest quality with smoother tonal transitions and a completely dotless print.

The carbon formulation Piezography Neutral K7 provides unprecedented ease in start-up so that even flush cartridges are unnecessary, and thereby lowers the cost of entry for new users. Additionally this ink formulation is conducive to long resting periods within the printer - without a significant concern for ink drying and resulting ink head cogging problems. Further, this ink was designed with consideration of the latest Epson print head technologies, so no flash cartridges are needed, and the cartridges can be easily switched back and forth with Epson color inks.

Monochrome Ink Cartridges for Epson Stylus Photo R800 & R1800



Neutral K7 - Shade 1 – Replaces Photo Black Ink Cartridge *(JOMPBIR1800)* **16.95**

Neutral K7 - Shade 2 – Replaces Matte Black Ink Cartridge *(JOMMBIR1800)* **16.95**

Neutral K7 - Shade 3 –Replaces Red Ink Cartridge *(JOMRIR1800)* **16.95**

Neutral K7 - Shade 4 – Replaces Blue Ink Cartridge *(JOMBLIR1800)* **16.95**

Neutral K7 - Shade 5 – Replaces Cyan Ink Cartridge *(JOMCIR1800)* **16.95**

Neutral K7 - Shade 6 –Replaces Magenta Ink Cartridge *(R1800M)* **16.95**

Neutral K7 - Shade 7 – Replaces Yellow Ink Cartridge) *(JOMMIR1800)* **16.95**

Neutral K7 - PiezoFlush Ink Cartridge – Replaces Gloss Optimizer Ink Cartridge *(JOMGOIR1800)* **14.95**

Pigment Monochrome Ink for the Epson Stylus Photo 2100 & 2200



Neutral K7 - Replaces Light Black Shade 2 *(JOMLBIR2200)* **16.95**

Neutral K7 – Replaces Black Shade 1 *(JOMBIR2200)* **16.95**

Neutral K7 – Replaces Cyan Shade 3 *(JOMCIR2200)*. **16.95**

Neutral K7 – Replaces Light Cyan Shade 4 *(JOMLCIR2200)* **16.95**

Neutral K7 – Replaces Magenta Shade 5 *(JOMMIR2200)* **16.95**

Neutral K7 – Replaces Light Magenta Shade 6 *(JOMLMIR2200)* **16.95**

Neutral K7 – Repl. Yellow Shade 7 *(JOMYIR2200)* **16.95**

Monochrome Ink Cartridge for Epson Stylus Photo 1280 Printer

Neutral K6 – Replaces Black Ink Cartridge *(JOMBE1280)* **27.95**

Neutral K6 – Replaces Color Ink Cartridge *(JOMCE1280)* **32.95**

Flushing Cartridge Set for Epson Stylus Photo 1280 Printer *(JOFC1280)* **44.95**

Monochrome Ink Cartridge for Epson Stylus Photo R2400



Neutral K7 - Shade 1 –Replaces Black Ink Cartridge *(JOMBIR2400)* **16.95**

Neutral K7 - Shade 2 –Replaces Light Black Ink Cartridge *(JOMLBIR2400)* **16.95**

Neutral K7 - Shade 3 – Replaces Cyan Ink Cartridge *(JOMCIR2400)* **16.95**

Neutral K7 - Shade 4 – Replaces Light Cyan Ink Cartridge *(JOMLCIR2400)* **16.95**

Neutral K7 - Shade 5 –Replaces Magenta Ink Cartridge *(JOMMIR2400)* **16.95**

Neutral K7 - Shade 6 – Replaces Light Magenta Ink Cartridge *(JOMLMIR2400)* **16.95**

Neutral K7 - Shade 7 – Replaces Yellow Ink Cartridge *(JOMYIR2400)* **16.95**

Neutral K7 - PiezoFlush Cartridge for Stylus R2400 Printer – Replaces Light, Light Black Ink Cartridge *(JOMLLBIR2400)* **14.65**

Pigment Monochrome Ink for Epson Stylus Pro 4000, 7600 & 9600

Neutral K7 - Replaces Matte Black Shade 1 *(JOMMBI4000)* **72.95**

Neutral K7 – Replaces Cyan Shade 2 *(JOMCI4000)* .. **72.95**

Neutral K7 – Replaces Light Cyan Shade 3 *(JOMLCI4000)* **72.95**

Neutral K7 – Replaces Magenta Shade 4 *(JOMMI4000)* **72.95**

Neutral K7 – Replaces Light Magenta Shade 5 *(JOMLMI4000)* **72.95**

Neutral K7 1– Replaces Black Shade 6 *(JOMLBI4000)* **72.95**

Neutral K7 – Replaces Yellow Shade 7 *(JOMYI4000)* **72.95**

Monochrome Ink Cartridge for Epson Stylus Pro 4800 Printer



Neutral K7 - Shade 1 – Replaces Matte/Photo Black Ink Cartridge *(R4800B)* **72.95**

Neutral K7 – Replaces Cyan Ink Cartridge *(R4800C)* **74.95**

Neutral K7 - Shade 3 – Replaces Light Cyan Ink Cartridge *(R4800LC)* **74.95**

Neutral K7 - Shade 4 – Replaces Magenta Ink Cartridge *(R4800M)* **74.95**

Neutral K7 - Shade 5 –Replaces Light Magenta Ink Cartridge *(R4800LM)* **74.95**

Neutral K7 - Shade 6 – Replaces Light Black Ink Cartridge *(R4800LB)* **74.95**

Neutral K7 - Shade 7 – Replaces Yellow Ink Cartridge *(R4800Y)* **74.95**

Neutral K7 - PiezoFlush Cartridge for Epson Stylus Pro 4800 Printer – Replaces Light, Light Black Ink Cartridge *(R4800LLB)* **74.95**

Neutral K7 100% Pigment Monochrome Inkset for the Epson Stylus Photo 2100 & 2200 Printers - 7 Cartridges *(JOMISR2200)* **117.95**

Neutral K7 - Monochrome Ink Cartridge Set for Epson Stylus Photo R2400 Printer - 8 Cartridges *(JOMISR2400)* **134.95**

Neutral K7 100% Pigment Monochrome Inkset for Epson Stylus Photo R800 & R1800 Printers - 8 Cartridges *(JOMISR1800)* **134.95**

Flushing Cartridge Set for Epson Stylus Pro 4800 Printer *(JOFC84800)* **422.95**

Neutral K7 100% Pigment Monochrome Inkset for the Epson Stylus Pro 4000, 7600 & 9600 - 7 Cartridges *(JOMIS4000)* **469.95**

Neutral K7 - Monochrome Ink Cartridge Set for Epson Stylus Pro 4800- 8 Cartridges *(JOMIS4800)* **599.95**

What is Piezography?

It's the award-winning pure pigment Piezotone monochromatic inks. Archival, light safe and available in four different hues, they were designed to create a look and feel that replicates a fine exhibition print. It also features a new class of unique media profiles which generate incredibly smooth gradations and result in dotless prints from a growing number of printers.

ColorVANTAGE INKS

PANTONE ColorVANTAGE inks are an optimized set of pigment inks created by the color experts at Pantone, Inc. Designed specifically for wide-format printers, these specially formulated inks feature a wide color gamut, rich colors, superior lightfastness and custom profiles. Photographs, artwork and PANTONE Colors will print with superior results when compared to the manufacturers' inks and papers.



for Epson 1270, 1280
Black *(PE1271)* **12.95**
Color *(PE1272)* **14.95**
Starter Set *(PE1270)* **24.95**

Multi -Cartridge PRINTERS
for Epson Stylus Photo 2200
Photo Black *(PE2201)* **7.95**
Light Black *(PE2207)* **7.95**
Cyan *(PE2202)* **7.95**
Light Cyan *(PE2205)* **7.95**
Magenta *(PE2203)* **7.95**
Light Magenta *(PE2206)* **7.95**
Yellow *(PE2204)* **7.95**
Matte Black *(PE2208)* **7.95**
Starter Set-complete set *(PE2200)* **47.95**

for Epson Stylus Photo R2400
Photo Black *(PE2401)* **9.95**
Light Black *(PE2407)* **9.95**
Cyan *(PE2402)* **9.95**
Light Cyan *(PE2405)* **9.95**
Magenta *(PE2403)* **9.95**
Light Magenta *(PE2406)* **9.95**
Yellow *(PE2404)* **9.95**
Matte Black *(PE2408)* **9.95**
Light-Light Black *(PE2409)* **9.95**
Starter Set-complete set *(PE2400)* **69.95**



for Epson Stylus Pro 4000 110ml
Black/Photo Black *(PE7601)* **37.95**
Light Black *(PE7607)* **37.95**
Cyan *(PE7602)* **37.95**
Light Cyan *(PE7605)* **37.95**
Magenta *(PE7603)* **37.95**
Light Magenta *(PE7606)* **37.95**
Yellow *(PE7604)* **37.95**
Matte Black *(PE7608)* **37.95**
Starter Set *(PE4000)* **269.95**
Cleaning Cartridge Kit *(CE4000)* **149.95**

for Epson Stylus Pro 4800 110ml
Photo Black *(PE4801)* **44.95**
Light Black *(PE4807)* **44.95**
Cyan *(PE4802)* **44.95**
Light Cyan *(PE4805)* **44.95**
Magenta *(PE4803)* **44.95**
Light Magenta *(PE4806)* **44.95**
Yellow *(PE4804)* **44.95**
Light-Light Black *(PE4809)* **44.95**
Matte Black *(PE4808)* **44.95**
Starter Set-complete set *(PE4800)* **279.95**

for Epson Stylus Pro 7600 (110ml)
Photo Black *(PE7601)* **37.95**
Light Black *(PE7607)* **37.95**
Cyan *(PE7602)* **37.95**
Light Cyan *(PE7605)* **37.95**
Magenta *(PE7603)* **37.95**
Light Magenta *(PE7606)* **37.95**
Yellow *(PE7604)* **37.95**
Matte Black *(PE7608)* **37.95**
Starter Set-complete set *(PE7600)* **259.95**

for Epson Stylus Pro 7800 & 9800 (110ml)
Photo Black *(PE7801)* **44.95**
Light Black *(PE7807)* **44.95**
Cyan *(PE7802)* **44.95**
Light Cyan *(PE7805)* **44.95**
Magenta *(PE7803)* **44.95**
Light Magenta *(PE7806)* **44.95**
Yellow *(PE7804)* **44.95**
Light-Light Black *(PE7809)* **44.95**
Matte Black *(PE7808)* **44.95**
Starter Set-complete set *(PE7800)* **279.95**

for Epson Stylus Pro 9600 (220ml)
Photo Black *(PE9601)* **59.95**
Light Black *(PE9607)* **59.95**
Cyan *(PE9602)* **59.95**
Light Cyan *(PE9605)* **59.95**
Magenta *(PE9603)* **59.95**
Light Magenta *(PE9606)* **59.95**
Yellow *(PE9604)* **59.95**
Matte Black *(PE9608)* **59.95**
Starter Set-complete set *(PE9600)* **429.95**

for Epson Stylus Pro 9800 (220ml)
Photo Black *(PE9801)* **69.95**
Light Black *(PE9807)* **69.95**
Cyan *(PE9802)* **69.95**
Light Cyan *(PE9805)* **69.95**
Magenta *(PE9803)* **69.95**
Light Magenta *(PE9806)* **69.95**
Yellow *(PE9804)* **69.95**
Light-Light Black *(PE9809)* **69.95**
Matte Black *(PE9808)* **69.95**
Starter Set-complete set *(PE9800)* **499.95**

for Epson Stylus Pro 10600 (500ml)
Photo Black *(PE10601)* **135.95**
Matte Black *(PE10607)* **135.95**
Cyan *(PE10602)* **135.95**
Light Cyan *(PE10605)* **135.95**
Magenta *(PE10603)* **135.95**
Light Magenta *(PE10606)* **135.95**
Yellow *(PE10604)* **135.95**
Starter Set *(PE10600)* **739.95**
Cleaning Cartridge Kit *(CE10600)* **369.95**



Key Features

- Archival quality pigmented inks
- Provides Expanded color gamut for EPSON UltraChrome and non-UltraChrome printers
- Free custom profiles available for a variety of media
- Significant cost savings over original manufacturer inks

ARCHIVAL INK

In the past several years photo-quality inkjet printers have sold in vast quantities. But their use for producing commercial work has been limited by the poor light stability of the OEM ink and media. Even the best products have a display life of only around five years in average indoor conditions without fading.

Now, using unique, specially developed dyes, Lysonic inks have a display life never before seen from dye based Ink jet inks. Independent testing carried out by Wilhelm Imaging Research, Inc. of Grinnell, Iowa has shown that a Lysonic ink set has an estimated life of 65-75 years on a pure cotton paper in average indoor display without noticeable fading. This figure exceeds even the best color photographic media.

Supplied in new fully compatible cartridges for use in many popular inkjet printers, Lysonic inks are developed for clean, trouble free operation and provide the bright colors and wide gamut that can only be achieved from dye based inks. Color set up information is available to provide simple change over to the Lysonic process.

Lyson Continuous Ink Systems (CIS) provide significant cost savings to the medium to high-volume ink user. 125ml ink bottles, equivalent to approximately 10 sets of pre-filled ink cartridges, mean those with an eye for economy can print their digital images and scanned photographs for less.

Lysonic



for Epson Four and Six Color Printers With Continuous Ink System

Cyan Bulk Ink Bottle (4 oz) *(LYBILC1280)* **16.95**

Magenta Bulk Ink Bottle (4 oz) *(LYBILM1280)* **16.95**

Yellow Bulk Ink Bottle (4 oz) *(LYBILY1280)* **16.95**

Black Bulk Ink Bottle (4 oz) *(LYBILB1280)* **16.95**

Dilute Cyan Bulk Ink (4 oz) *(LYBILDC1280)* **16.95**

Dilute Magenta Bulk Ink (4 oz) *(LYBILDM1280)* **16.95**

Lysonic Archival Ink



Archival Color Ink Cartridge for Epson Stylus Photo 1200 Printer *(LYLIE1200C)* **17.95**

Lysonic Archival Color Ink Cartridge for Epson Stylus Photo 700, 750 & EX Printers *(EPHLT)* **18.95**

Lysonic Archival Black Ink Cartridge for Epson Stylus Photo 700, 750, 1200 & EX Printers *(LYLIE700C)* **18.95**

Lysonic Archival Color Ink Cartridge for Epson Stylus Color 740, 800, 850, 860, 1160 & 1520 Printers *(LYLIE1520C)* **22.50**

Lysonic Archival Black Ink Cartridge for Epson Stylus Photo 780, 785, 825, 870, 890, 900, 1270 & 1280 Printers *(LYLIE1270B)* **22.95**

Lysonic Archival Black Ink Cartridge for Epson Stylus Photo 2000P Printer *(LYLIE2000PB)* **22.95**

Lysonic Archival Color Ink Cartridge for Epson Stylus Photo 780, 785, 825, 870, 875 & 890 Printers *(LYLIE870C)* **23.50**

Lysonic Archival Color Ink Cartridge for Epson Stylus Photo 900, 1270 & 1280 Printers *(LYLIE1280C)* **24.95**

Lysonic Archival Color Ink Cartridge for Epson Stylus Photo 2000P Printer *(LYLIE2000PC)* **24.95**



Continuous Ink Systems (CIS) with Lysonic Archival Ink for the Epson Stylus Photo 1270 & 1280 Printers *(LYBIFSL1280)* **299.50**

Cleaning Cartridges

For Epson Stylus Photo 2200 Printer Black Cartridge *(ET341CK)* **16.95**

Cleaning Cartridge for Epson Stylus Photo 2200 Printer Cyan Cartridge *(ET342CC)* **16.95**

Cleaning Cartridge for Epson Stylus Photo 2200 Printer Magenta Cartridge *(ET343CM)* **16.95**

For Epson Stylus Photo 2200 Printer Yellow Cartridge (ET344CY) **16.95**

For Epson Stylus Photo 2200 Printer Light Cyan Cartridge *(ET345CLC)* **16.95**

For Epson Stylus Photo 2200 Printer Light Magenta Cartridge *(ET346CLM)* **16.95**

For Epson Stylus Photo 2200 Printer Light Black Cartridge *(ET347CLK)* **16.95**

For Epson Stylus Photo 700, 750, 1200 & EX Printers Black Cartridge *(EPHCK)* **17.50**

For Epson Stylus Photo 700, 750 & EX Printers Color Cartridge *(EPHCT)* **18.50**

For Epson Stylus Photo 1200 Printer Color Cartridge *(E12CT)* **19.95**

For Epson Stylus Photo 780, 785, 825, 870, 890, 1270 & 1280 Printers Black Cartridge *(ET7CK)* **22.95**

For Epson Stylus Photo 2000P Printer Black Cartridge *(ET15CK)* **22.95**

For Epson Stylus Photo 820 & 925 Printer Black Cartridge *(ET26CK)* **22.95**

For Epson Stylus Photo 780, 785, 825, 870, 875 & 890 Printers Color Cartridge *(ET8CT)* **23.50**

For Epson Stylus Photo 820 & 925 Printer Color Cartridge *(ET27CT)* **23.50**

For Epson Stylus Photo 900, 1270 & 1280 Printers Color Cartridge *(ET9CT)* **24.95**

For Epson Stylus Photo 2000P Printer Color Cartridge *(ET16CT)* **24.95**

For Epson Stylus Pro 7000, 7500, 9000 & 9500 Printers *(E9CF)* **33.95**

For Epson Stylus Color 5000, 5500 Printer Cyan or Magenta Cartridge *(E5CF)* **36.95**

For Epson Stylus Photo 7600 & 9600 Printer -110ml (set of 7) *(E96CFSET)* **189.95**

For Epson Stylus Photo 4000 Printer -110ml (set of 8) *(E40CFSET)* **214.95**

Lyson Fotonic Inks

Lyson's Fotonic inks use unique, specially developed high strength dyes to increase the display life of inkjet printed images. The color gamut of Fotonic ink is matched to the color gamut of traditional photographic processes. By matching to this standard Fotonic inks are able to provide a color gamut approximately 20% wider than most inksets can offer.

Lysonic Daylight Darkroom

The Lysonic Quad black process uses four, six or seven intensities of black ink in place of the normal CMYK, DC, DM, LK colors in a standard Photo Realistic ink jet printer. By using simple color curve adjustments in software such as Adobe PhotoShop, you can produce stunning black & white images with tonal graduation to match traditional silver Halide printing.

Lyson Small Gamut Inks

Lysonic SG combines the flexibility of full-gamut ink sets designed for color printing, with the uniform grayscale reproduction throughout the tonal scale afforded by non-hue-controllable "zero-gamut" monochrome ink sets (which combine black with a series of Grays, as do quadtone, tritone and duotone ink sets).

The Lysonic SG ink set uses a "Small-Gamut" (patent pending) approach that gives you the ability to impart precisely controlled coloration, or hue, to black-and-white images, in keeping with the modest hue and chroma range needed for a full range of black and white printing styles.

Lyson PhotoChrome Cave Paint

Lyson's PhotoChrome pigment inkset features an improved overall color gamut compared to the Epson UltraChrome inks, and one combined photo/matte black ink which produces excellent deep blacks on all substrates. This system also offers longevity that matches Epson Ultra-Chrome for display life.

ARCHIVAL INK

Daylight Darkroom Bulk Ink

for Epson 2200 Printer With Continuous Ink System

Cyan Bulk Ink Bottle (4 oz) *(DDC4)* **15.95**

Magenta Bulk Ink Bottle (4 oz) *(DDM4)* **15.95**

Yellow Bulk Ink Bottle (4 oz) *(DDY4)* **15.95**

Black Bulk Ink Bottle (4 oz) *(DDK4)* **15.95**

Light Cyan Bulk Ink Bottle (4 oz) *(DDLC4)* **15.95**

Light Magenta Bulk Ink Bottle (4 oz) *(DDLM4)* **15.95**

Light Black Bulk Ink Bottle (4 oz) *(DDLK4)* **15.95**

Daylight Darkroom Cartridges

For Epson Stylus Photo 2200 Printer

Replaces Black Cartridge *(ET341DDK)* **16.95**

Replaces Cyan Cartridge *(ET342DDC)* **16.95**

Replaces Magenta Cartridge *(ET343DDM)* **16.95**

Replaces Yellow Cartridge *(ET344DDY)* **16.95**

Replaces Light Cyan Cartridge *(ET345DDLC)* **16.95**

Replaces Light Magenta Cartridge *(ET346DDLM)* **.16.95**

Replaces Light Black Cartridge *(ET347DDLK)* **16.95**

Continuous Ink System (CIS) w/Daylight Darkroom Quad Black Ink f/Epson Photo 2200 *(BFS2200DD)* **303.50**

Daylight Darkroom Cartridge Starter Kit for Epson 2200 Printer - Mac *(DDKC22MAC)* **429.95**

Daylight Darkroom Bulk Feed starter kit for Epson 2200 Printer - Mac *(DDKB22MAC)* **698.95**

Daylight Darkroom Cartridge Starter Kit for Epson 7600 & 9600 Printer - Mac *(DDKC96MAC)* **789.95**



For Epson Stylus Photo 7600 & 9600 Printer 220ml

Replaces Black Cartridge *(E96DDK)* **61.95**

Replaces Cyan Cartridge *(E96DDC)* **61.95**

Replaces Magenta Cartridge *(E96DDM)* **61.95**

Replaces Yellow Cartridge *(E96DDY)* **61.95**

Replaces Light Cyan Cartridge *(E96DDLC)* **61.95**

Replaces Light Magenta Cartridge *(E96DDLM)* **61.95**

Replaces Light Black Cartridge *(E96DDLK)* **61.95**

Fotonic V2

For Epson 2200 Printer With Continuous Ink System

Cyan Bulk Ink Bottle (4 oz) *(F2C4)* **15.95**

Magenta Bulk Ink Bottle (4 oz) *(F2M4)* **15.95**

Yellow Bulk Ink Bottle (4 oz) *(F2Y4)* **15.95**

Black Bulk Ink Bottle (4 oz) *(F2K4)* **15.95**

Light Cyan Bulk Ink Bottle (4 oz) *(F2LC4)* **15.95**

Light Magenta Bulk Ink Bottle (4 oz) *(F2LM4)* **15.95**

Light Black Bulk Ink Bottle (4 oz) *(F2LK4)* **15.95**

f/Epson Stylus Photo 4000, 7600, 9600 Printer (220ml)

Cyan Ink Cartridge *(E96F2C)* **61.95**

Magenta Ink Cartridge *(E96F2M)* **61.95**

Yellow Ink Cartridge *(E96F2Y)* **61.95**

Black Ink Cartridge *(E96F2K)* **61.95**

Light Cyan Ink Cartridge *(E96F2LC)* **61.95**

Light Magenta Ink Cartridge *(E96F2LM)* **61.95**

Light Black Ink Cartridge *(E96F2LK)* **61.95**

Matte Black Ink Cartridge for Epson Stylus Photo 4000 Printer (220ml) *(E96F2MK)* **61.95**

Fotonic

For Epson 6 Color Printers With Continuous Ink System

Dilute Cyan Bulk Ink Bottle (4 oz) *(FDC4)* **16.95**

Dilute Magenta Bulk Ink Bottle (4 oz) *(FDM4)* **16.95**

For Epson Stylus Photo 2200 Printer

Black Ink Cartridge *(ET341FK)* **16.95**

Cyan Ink Cartridge *(ET342FC)* **16.95**

Magenta Ink Cartridge *(ET343FM)* **16.95**

Yellow Ink Cartridge *(ET344FY)* **16.95**

Light Cyan Ink Cartridge *(ET345FLC)* **16.95**

Light Magenta Ink Cartridge for Epson Stylus Photo 2200 Printer *(ET346FLM)* **16.95**

Light Black Ink Cartridge *(ET347FLK)* **16.95**

Photo Black Ink Cartridge for Epson Stylus Photo 2000P Printer *(ET15FK)* **22.95**

Photo Color Ink Cartridge for Epson Stylus Photo 2000P Printer *(ET16FT)* **24.95**



Continuous Ink System (CIS) with Fotonic Photo Ink

For the Epson Stylus Photo 2000P Printer *(BFS2000FT)* **265.95**

For the Epson Stylus Photo 2200 Printer *(BFS2200FT)* **303.50**

Cave Paint

For Epson Stylus Photo 2000P, 2200 Printer with Continuous Ink System

Cyan Bulk Ink Bottle (4 oz) (CPPC4) 19.95

Magenta Bulk Ink Bottle (4 oz) (CPPM4) 19.95

Yellow Bulk Ink Bottle (4 oz) (CPPY4) 19.95

Black Bulk Ink Bottle (4 oz) (CPPK4) 19.95

Light Cyan Bulk Ink Bottle (4 oz) (CPPLC4) 19.95

Light Magenta Bulk Ink Bottle (4 oz) (CPPLM4) 19.95

For Epson Stylus Photo 2200 Printer with Continuous Ink System

Light Black Bulk Ink Bottle (4 oz) (CPPLK4) **19.95**



CIS with Cave Paint for Epson 2200

Small Gamut CIS fos Epson 2000P

Continuous Ink System (CIS) with Cave Paint Ink

For Epson Stylus Photo 2000P Printer *(BFS2000CP)* **265.95**

For the Epson Stylus Photo 2200 Printer *(BFS2200CP)* **303.50**

Small Gamut

For Epson 4, 6 & 7 Color Printers

Cyan Bulk Ink Bottle (4 oz) *(SGC4)* **22.95**

Magenta Bulk Ink Bottle (4 oz) *(SGM4)* **22.95**

Yellow Bulk Ink Bottle (4 oz) *(SGY4)* **22.95**

Black Bulk Ink Bottle (4 oz) *(SGK4)* **22.95**

For Epson 6 & 7 Color Printers

Dilute Cyan Bulk Ink Bottle (4 oz) *(SGDC4)* **22.95**

Dilute Magenta Bulk Ink Bottle (4 oz) *(SGDM4)* **22.95**

For Epson Stylus Photo 780, 785, 825, 870, 890, 900, 1270 & 1280 Printers

Black Ink Cartridge *(ET7SGK)* **23.50**

Color Ink Cartridge *(ET8SGT)* **24.50**

For Epson Stylus Color 740, 800, 850, 860, 1160 & 1520 Printers

Black Ink Cartridge *(E8SGK)* **23.95**

Color Ink Cartridge *(E8SGT)* **26.95**

Color Ink Cartridge for Epson Stylus Photo 900, 1270 & 1280 Printers *(ET9SGT)* **27.95**

Continuous Ink System (CIS) with Small Gamut Toneable Monochrome Ink

For the Epson Stylus Photo 1270 & 1280 Printers *(BFS1280SG)* **299.50**

For Epson Stylus Photo 2000P Printer *(BFS2000SG)* **299.95**

GENERATIONS INK

Generations G-Chrome (G6) for Epson Printers



Generations G-Chrome (G6) 100% Pigment (excluding the "Matte Black" which has 25% dye content for better DMAX. The "Photo Black" is 100% Pigment) for use with the 2200, 4000, 7600, 9600 and any previous model. The pigment formulation has been perfected to image onto glossy, matte and fine art papers. "Photo Black" Ink should be used for printing onto Glossy papers. "Matte Black" Ink should be used when primarily printing onto matte and fine arts papers.

4 oz Bulk Ink Bottles

Photo Black *(MEBIF4PB)* **17.95**
Matte Black *(MEBIF4MB)* **17.95**
Lite Black *(MEBIF4LB)* **17.95**
Cyan *(MEBIF4C)* **17.95**
Lite Cyan *(MEBIF4LC)* **17.95**
Magenta *(MEBIF4M)* **17.95**
Lite Magenta *(MEBIF4LM)* **17.95**
Yellow *(MEBIF4Y)* **17.95**

Sets of 6 Ink Cartridges for Epson Printers

With Photo Black - 4 oz *(MEBIF46PB)* **104.95**
With Matte Black - 4 oz *(MEBIF46MB)* **104.95**



Generations G-Chrome RB (G7) for Epson Stylus Photo R800 or R1800

Generations G-Chrome RB (G7) 100% Pigment Ink set was specifically developed and designed for use with the Epson R800, R1800 and the PictureMate offering red and blue in place of Lite Cyan and Lite Magenta.

4 oz Bulk Ink Bottles

Gloss Optimizer *(MEBIF4R800GO)* **9.95**
Photo Black *(MEBIF4R800PB)* **19.95**
Matte Black *(MEBIF4R800MB)* **19.95**
Cyan *(MEBIF4R800C)* **19.95**
Magenta *(MEBIF4R800M)* **19.95**
Yellow *(MEBIF4R800Y)* **19.95**
Red *(MEBIF4R800R)* **19.95**
Blue *(MEBIF4R800BL)* **19.95**

Set of 8 Bulk Ink Bottles for the Epson Stylus Photo R800 or R1800 - 4 oz *(MEBIF4R800S)* **144.95**

Generations Quad-N-Color (G8) for the Epson Stylus Photo R2400



Generations Quad-N-Color (G8) 100% Pigment Ink set was specifically developed and designed to compliment the Epson R2400, R4800, 7800 and 9800 offering 3 levels of Black (and choice of "Photo" Black or "Matte" Black) offering rich, saturated and robust colors.

4 oz Bulk Ink Bottles

Cyan *(MEBI4R2400C)* **19.95**
Lite Cyan *(MEBI4R2400LC)* **19.95**
Magenta *(MEBI4R2400M)* **19.95**
Lite Magenta *(MEBI4R2400LM)* **19.95**
Yellow *(MEBI4R2400Y)* **19.95**
Photo Black *(MEBI4R2400PB)* **19.95**
Matte Black *(MEBI4R2400MB)* **19.95**
Lite Black *(MEBI4R2400LB)* **19.95**
Lite Lite Black *(MEBIR2400LLB)* **19.95**

8 oz Bulk Ink Bottles

Cyan *(MEBI8R2400C)* **34.95**
Lite Cyan *(MEBI8R2400LC)* **34.95**
Magenta *(MEBI8R2400M)* **34.95**
Lite Magenta *(MEBI8R2400LM)* **34.95**
Yellow *(MEBI8R2400Y)* **34.95**
Photo Black *(MEBI8R2400PB)* **34.95**
Matte Black *(MEBI8R2400MB)* **34.95**
Lite Black *(MEBI8R2400LB)* **34.95**
Lite Lite Black *(MEBI8R240LLB)* **34.95**

Sets of 8 Ink Cartridges

Set of 8 Ink Cartridges with Photo Black - 4 oz *(ME8BI42400PB)* **149.95**
Set of 8 Ink Cartridges with Matte Black) - 4 oz *(ME8BI42400MB)* **149.95**

NIAGARA CONTINUOUS INK SYSTEMS

Replacement inkjet cartridges from OEM suppliers can be very expensive. As any high-volume user knows, they'll soon spend more money on inks than the original cost of the printer itself. There's also the growing environmental concern of single-use cartridges and their proper disposal. Media Street created the Niagara system to address these very issues.

The Niagara features large capacity tanks that eliminate the need to frequently replace ink cartridges. Each Niagara system is custom built and pre-assembled for a specific printer and includes special cartridges with auto re-set chips, color-coded reservoir bottles, tubing, and a complete set of individual 4 oz. bulk ink bottles. Ink refills are available in economical 4 oz., 8 oz. and 16 oz. bottles.

Including the pre-filled cartridges and bulk ink bottles, the Niagara ships with the equivalent volume of 9 complete sets of OEM cartridges, saving the photographer up to 90% on their ink costs. The cost of the Niagara system for desktop printers start at $115.00, depending on the printer model, but the long-term ink costs savings for heavy volume users more than offsets the initial investment. The Niagara system is available for most Canon and Epson Desktop printers and Epson wide format printers.

Niagara IV Continuous Ink Flow Systems



Plug-N-Play With set of 6 Ink Cartridges for the Epson Stylus Photo 1280 - 4 oz *(MEBIF1280PNP)* **149.95**

Generations G-Chrome (G6) with set of 6 Ink Cartridges for the Epson Stylus Photo 1280 (w/Photo Black) - 4 oz *(MEBIF1280PB)* **214.95**

Generations G-Chrome (G6) w/ set of 6 Ink Cartridges for the Epson Stylus Photo 1280 (w/Matte Black) - 4 oz *(MEBIF1280MB)* **214.95**

Generations G-Chrome (G6) with set of 7 Ink Cartridges for the Epson Stylus Photo 2200 (w/Photo Black) - 4 oz *(MEBIF2200PB)* **234.95**

Generations G-Chrome (G6) with set of 7 Ink Cartridges for the Epson Stylus Photo 2200 (w/Matte Black) - 4 oz *(MEBIF2200MB)* **234.95**

Generations QuadBlack with set of 7 Ink Cartridges for the Epson Stylus Photo 2200 - 4 oz *(MEBIF2200B)* **249.95**

Niagara V Continuous Ink Flow Systems with Set of 6 Ink Cartridges



Plug-N-Play Set of 6 Ink Cartridges for the Epson Stylus Photo R200/R220/R300/R320 *(MEBIFSR300)* **159.95**

Plug-N-Play Set of 6 Ink Cartridges for the Epson Stylus Photo R340 *(MEBIFSR340)* **159.95**

Generations G-Chrome (G6) Set of 6 Ink Cartridges for the Epson Stylus Photo R200/R220/R300/R320 (with Photo Black) *(MEBIFSR320PB)* **219.95**

Generations G-Chrome (G6) Set of 6 Ink Cartridges for the Epson Stylus Photo R200/R220/R300/R320 (with Matte Black) *(MEBIFSR320MB)* **219.95**

Generations G-Chrome (G6) Set of 6 Ink Cartridges for the Epson Stylus Photo R340 (with Photo Black) *(MEBIFSR340PB)* **219.95**

Generations G-Chrome (G6) Set of 6 Ink Cartridges for the Epson Stylus Photo R340 (with Matte Black) *(MEBIFSR340MB)* **219.95**

Generations G-Chrome RB (G7) Set of 8 Ink Cartridges for the Epson Stylus Photo R1800 *(MEBIFSR1800)* **264.95**

Generations G-Chrome RB (G7) Set of 8 Bulk Ink Bottles for the Epson Stylus Photo R800 - 4 oz *(MEBIFSR800)* **264.95**

Generations Quad-N-Color (G8) Set of 8 Ink Cartridges for the Epson Stylus Photo R2400 (w/Photo Black) - 4 oz *(MEBIFSR2400P)* **269.95**

Generations Quad-N-Color (G8) Set of 8 Ink Cartridges for the Epson Stylus Photo R2400 (with Matte Black) - 4 oz *(MEBIFSR2400M)* **269.95**

Niagara VI Continuous Ink Flow Systems with Set of 6 Ink Cartridges

Niagara VI Continuous Ink Flow System Set of 8 Empty Ink Cartridges for the Epson 4000/7600/9600 *(ME8ENC)* **251.95**

Archival B&W System Inks



Media Street Archival Black & White System Inks replace the color cartridges in Epson 2200-series printer and include Generations QuadBlack (GQ) pigment ink set to produce a black & white image of unparalleled museum quality and tonal range. QuadBlack provides users with smoother grays without suffering from the usual artifacts and reduced range caused by using a standard single tank black ink for black & white images.

Photo Black Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Black Position *(MEBCE2200B)* **13.95**

Cold Dark Gray Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Cyan Position *(MEBCE2200C)* **13.95**

Cold Lite Gray Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Lite Cyan Position *(MEBCE2200LC)* **13.95**

Warm Dark Gray Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Magenta Position *(MEBCE2200M)* **13.95**

Warm Lite Gray Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Lite Magenta Position *(MEBCE2200LM)* **13.95**

Surface Clear Optimizer Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Yellow Position *(MEBCE2200Y)* **13.95**

Matte Black Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Lite Black Position *(MEBCE2200LB)* **13.95**

Photo Black Archival Black & White Ink for the Epson Stylus Photo 2200 - Replaces Black Position *(MES7C2200B)* **94.95**

Generations QuadBlack Set of 7 Ink Cartridges for the Epson Stylus Photo 2200 - 4 oz *(MEBRBKE2200)* **189.95**

INFINITY PAPER

Infinity Smooth Matte Paper



Arches Infinity Smooth Paper is a 100% cotton mould-made paper ideal for producing museum-grade prints from your ink jet printer. Proprietary coating on the paper designed for fine art photography. Arches Infinity paper is universally compatible with most thermal and water-based piezo ink jet printers. It is recommended that the user consult their printer's manual for instructions and settings for feeding heavy-weight papers. Check printer specifications to insure that your printer is capable of handling paper of the caliper (thickness) of Arches Infinity. The paper is 100% cotton, pH neutral, and lignin free. The bright white results from superior raw materials, not from optical brighteners, so slight variation from lot to lot may occur. The paper's imaging layers are consistent, yielding repeatable image performance. The paper offers maximum color gamut with true color fidelity, exceptional image permanence, and universal printer compatibility. It is museum quality, which means images created on Arches Infinity will last for generations.

230 gsm Paper

• Basis Weight: 230 gsm • Thickness: 17 mil • ISO Brightness: 90%
• Surface Finish: Smooth

8.5″x11″ (Letter) - 25 Sheets *(NF230WH8511S)* **29.95**
11″x17″ (B-Size) - 25 Sheets *(NF230WH1117S)* **61.95**
13″x19″ (Super-B) - 25 Sheets *(NF230WH1319S)* **94.95**
17″x22″ (C-Size) - 25 Sheets *(NF230WH2217S)* **139.95**

355 gsm Paper

• Basis Weight: 355 gsm • Thickness: 24.5 mil • ISO Brightness: 90%
• Surface Finish: Smooth

8.5″x11″ (Letter) - 25 Sheets *(NF355WH8511S)* **38.95**
11″x17″ (B-Size) - 25 Sheets *(NF355WH1117S)* **78.95**
13″x19″ (Super-B) - 25 Sheets *(NF355WH1319S)* **109.95**
17″x22″ (C-Size) - 25 Sheets *(NF355WH2217S)* **199.95**

230 gsm Paper in Rolls

24″x40′ - Roll *(NF2440WH230S)* **119.95**
44″x40′ - Roll *(NF4440WH230S)* **223.95**
50″x40′ - Roll *(NF5040WH230S)* **244.95**

Infinity Textured Matte Paper

A 100% cotton mould-made paper ideal for producing museum-grade prints from your ink jet printer. It uses a proprietary coating designed for fine art photography, and is universally compatible with most thermal and water-based piezo ink jet printers. It is recommended that the user consult their printer's manual for instructions and settings for feeding heavy-weight papers. The paper is 100% cotton, pH neutral, and lignin free. The bright white results from superior raw materials, not from optical brighteners, so slight variation from lot to lot may occur. The paper's imaging layers are consistent, yielding repeatable image performance. The paper offers maximum color gamut with true color fidelity, exceptional image permanence, and universal printer compatibility. It is museum quality, which means images created on Arches Infinity will last for generations.

230 gsm Paper

• Basis Weight: 230 gsm • Thickness: 19 mil • ISO Brightness: 90%
• Surface Finish: Matte, textured

8.5″x11″ (Letter) - 25 Sheets *(NF230WH8511T)* **29.95**
11″x17″ (B-Size) - 25 Sheets *(NF230WH1117T)* **61.95**
13″x19″ (Super-B) - 25 Sheets *(NF230WH1319T)* **77.95**
17″x22″ (C-Size) - 25 Sheets *(NF230WH2217T)* **139.95**

355 gsm Paper

• Basis Weight: 355 gsm • Thickness: 28 mil • ISO Brightness: 90%
• Surface Finish: Matte, textured

8.5″x11″ (Letter) - 25 Sheets *(NF355WH8511T)* **38.95**
11″x17″ (B-Size) - 25 Sheets *(NF355WH1117T)* **78.95**
13″x19″ (Super-B) - 25 Sheets *(NF355WH1319T)* **109.95**
17″x22″ (C-Size) - 25 Sheets *(NF355WH2217T)* **199.95**

230 gsm Paper in Rolls

24″ Wide - 40′ Long *(NF2440WH230T)* **119.95**
44″ Wide - 40′ Long *(NF4440WH230T)* **223.95**
50″ Wide - 40′ Long *(NF5040WH230T)* **244.95**

PN61 & PN62

PN61 Soft Texture Paper (Matte) for Inkjet



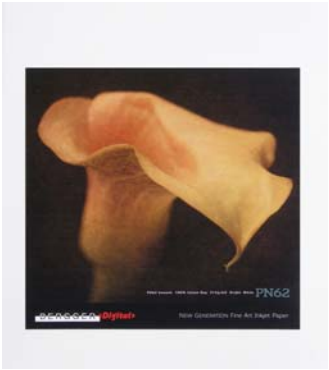
The Bergger PN61 Soft Texture Paper is cellulose based natural-white paper with a soft-textured matte surface that is suitable for fine art portfolio presentation, and provides for rich tonality with an etching-paper feel. It is also acid-free to prolong the life of your photos. PN61 Soft Texture Paper; like other Bergger High Definition Fine Art papers is designed for the most discriminating artists, and is compatible with both dye-based and pigment-based inks.

• Basis Weight: 315 gsm • Thickness: 17 mil • ISO Brightness: 88.4% • Opacity: 98.9%
• Surface Finish: Textured Matte

8.5″x11″ (Letter) - 10 Sheets *(PN61851110)* **13.95**
8.5″x11″ (Letter) - 25 Sheets *(PN61851125)* **24.95**
8.5″x11″ (Letter) - 50 Sheets *(PN61851150)* **49.95**
11″x17″ (B-Size) - 10 Sheets *(PN61111710)* **24.95**
11″x17″ (B-Size - 25 Sheets *(PN61111725)* **49.95**
11″x17″ (B-Size) - 50 Sheets *(PN61111750)* **99.95**
13″x19″ (Super-B) - 10 Sheets *(PN61131910)* **34.95**
13″x19″ (Super-B) - 25 Sheets *(PN61131925)* **64.95**
13″x19″ (Super-B) - 50 Sheets *(PN61131950)* **129.95**
17″x22″ (C-Size) - 10 Sheets *(PN61172210)* **49.95**
17″x22″ (C-Size) - 25 Sheets *(PN61172225)* **99.95**
17″x22″ (C-Size) - 50 Sheets *(PN61172250)* **199.95**
24″x36″ - 50 Sheets *(PN61243650)* **434.95**

PN61 Paper in Rolls

24″x49.2′ - Roll *(PN61R2415)* **116.50**
44″x49.2′ - Roll *(PN61R4415)* **209.95**
36″x49.2′ - Roll *(PN61R3615)* **172.50**
60″x49.2′ - Roll *(PN61R6015)* **289.50**



PN62 Bright Smooth (Matte) Paper

Bergger PN62 Bright White Smooth Paper is 100% cotton, bright-white paper with a smooth matte surface that is suitable for fine art presentation work, and provides greater image clarity, depth and tonality. It is also acid-free to prolong the life of your photos. Bergger PN62 Bright White Smooth Paper; like other Bergger High Definition Fine Art papers is designed for the most discriminating artists, and is compatible with both dye-based and pigment-based inks.

• Basis Weight: 315 gsm • Thickness: 17 mil • ISO Brightness: 88.5% • Opacity: 98.9%
• Surface Finish: Smooth Matte

8.5″x11″ (Letter) - 10 Sheets *(PN62851110)* **16.95**
8.5″x11″ (Letter) - 25 Sheets *(PN62851125)* **32.95**
8.5″x11″ (Letter) - 50 Sheets *(PN62851150)* **64.95**
11″x17″ (B-Size) - 10 Sheets *(PN62111710)* **29.95**
11″x17″ (B-Size) - 25 Sheets *(PN62111725)* **63.95**
11″x17″ (B-Size) - 50 Sheets *(PN62111750)* **119.95**
13″x19″ (Super-B) - 10 Sheets *(PN62131910)* **44.95**
13″x19″ (Super-B) - 25 Sheets *(PN62131925)* **84.95**
13″x19″ (Super-B) - 50 Sheets *(PN62131950)* **164.95**
17″x22″ (C-Size) - 10 Sheets *(PN62172210)* **59.95**
17″x22″ (C-Size) - 25 Sheets *(PN62172225)* **127.50**
17″x22″ (C-Size) - 50 Sheets *(PN62172250)* **249.95**
24″x36″ - 50 Sheets *(PN62243650)* **559.95**

PN62 Paper in Rolls

24″x49.2′ - Roll *(PN62R2415)* **146.50**
44″x49.2′ - Roll *(PN62R4415)* **269.50**
36″x49.2′ - Roll *(PN62R3615)* **219.95**
60″x49.2′ - Roll *(PN62R6015)* **392.50**

BERGGER

FINE ART PAPER

Fine Art Cotton Rag Paper PN32 (Smooth/Satin) & PN33 (Textured/Satin)



Bergger's High Definition Fine Art Cotton Rag Paper is the perfect marriage of technology and the European tradition of fine craftsmanship. Produced exclusively for Bergger by legendary paper maker Arches, the high definition, gelatin sized, hot press coating is applied to luxurious 300g/m2 mould-made cotton paper that creates tonal transitions as smooth as silk, that will last a lifetime. Compatible with both dye-based and pigment-based inks. Quadtone prints made using these papers closely approximate the look and feel of Platinum with an expanded tonal range. Set your printer to maximum quality using watercolor paper setting or photo matte paper setting. Note: several companies have ICC profiles available for these exceptional papers, please check with your specific printer manufacturer for more information.

PN32 • *Basis Weight: 300 gsm • Thickness: 17 mil • ISO Brightness: 91% • Opacity: 98% • Surface Finish: Smooth/Satin*

8.5x11″ (Letter) - 10 Sheets *(PN32851110)* **17.95**
8.5x11″ (Letter) - 25 Sheets *(PN32851125)* **42.95**
8.5x11″ (Letter) - 50 Sheets *(PN32851150)* **83.95**
8.5x11″ (Letter) - 100 Sheets *(PN328511100)* **149.95**
11x17″ (B-Size) - 10 Sheets *(PN32111710)* **34.95**
11x17″ (B-Size) - 25 Sheets *(PN32111725)* **79.95**
11x17″ (B-Size) - 50 Sheets *(PN32111750)* **158.95**
11x17″ (B-Size) - 100 Sheets *(PN321117100)* **286.95**
13x19″ (Super-B) - 10 Sheets *(PN32131910)* **58.95**
13x19″ (Super-B) - 25 Sheets *(PN32131925)* **124.95**
13x19″ (Super-B) - 50 Sheets *(PN32131950)* **239.95**
13x19″ (Super-B) - 100 Sheets *(PN321319100)* **433.95**
17x22″ (C-Size) - 10 Sheets *(PN32172210)* **99.95**
17x22″ (C-Size) - 25 Sheets *(PN32172225)* **157.95**
17x22″ (C-Size) - 50 Sheets *(PN32172250)* **309.95**
17x22″ (C-Size) - 100 Sheets *(PN321722100)* **557.95**
35x46″ - 25 Sheets *(PN32354625)* **398.95**

PN33 • *Basis Weight: 300 gsm • Thickness: 17 mil • ISO Brightness: 91% • Opacity: 98% • Surface Finish: Textured/Satin*

8.5x11″ (Letter) - 10 Sheets *(PN33851110)* **17.95**
8.5x11″ (Letter) - 25 Sheets *(PN33851125)* **42.95**
8.5x11″ (Letter) - 50 Sheets *(PN33851150)* **83.95**
8.5x11″ (Letter) - 100 Sheets *(PN338511100)* **149.95**
11x17″ (B) - 10 Sheets *(PN33111710)* **34.95**
11x17″ (B) - 25 Sheets *(PN33111725)* **79.95**
11x17″ (B) - 50 Sheets *(PN33111750)* **158.95**
11x17″ (B) - 100 Sheets *(PN331117100)* **286.95**
13x19″ (Super-B) - 10 Sheets *(PN33131910)* **58.95**
13x19″ (Super-B) - 25 Sheets *(PN33131925)* **124.95**
13x19″ (Super-B) - 50 Sheets *(PN33131950)* **239.95**
13x19″ (Super-B) - 100 Sheets *(PN331319100)* **433.95**
17x22″ (C) - 10 Sheets *(PN33172210)* **99.95**
17x22″ (C) - 25 Sheets *(PN33172225)* **157.95**
17x22″ (C) - 50 Sheets *(PN33172250)* **309.95**
17x22″ (C) - 100 Sheets *(PN331722100)* **557.95**
35x46″ - 25 Sheets *(PN33354625)* **398.95**



High Definition Fine Art Ink Jet Paper Sampler

Try out all four types of Bergger High Definition Fine Art Ink Jet Paper with this convenient Sampler Pack. You'll get 5 sheets each of Bergger's PN32 Satin Smooth Paper, PN33 Satin Textured Paper, PN61 Matte Soft Textured Paper, and PN62 Matte Bright Smooth Paper. Bergger High Definition Fine Art papers are designed for the most discriminating artists, are acid free, and compatible with both dye-based and pigment-based inks.

8.5x11″ (Letter) - 20 Sheets Total (5 each of PN32, PN33, PN61 & PN62 papers) *(PN32336162)* **29.95**

Fine Art Cotton Rag Paper Sampler for Inkjet

The Bergger Fine Art Cotton Rag Inkjet Paper Sampler provides you with 5 sheets of each fine art cotton rag paper.

8.5x11″(Letter) - 10 Sheets Total *(PN3233SAMPLE)* **9.95**

HAHNEMUHLE

DIGITAL FINE ART PAPER

The Hahnemuhle paper mill has been producing quality mould made artists papers for over 415 years. Since its founding they have developed a tradition of excellence in art materials that have now been brought to the digital age. The result is the Hahnemuhle collection of Digital Fine Art papers. Designed for discerning users, these grades of Digital Fine Art paper can be used to create limited editions, giclees, original digital art, traditional output, photographic and historic photographs on a choice of paper textures, multiple colors and a huge variety of sheet sizes and weights. These are available in cut sheet sizes of A4, A3, A2 and are compatible with all inkjet printers up to a printed resolution of 1440 dpi, while printers that feed flat from the bottom and bending the paper up round only being recommended up to 210 gsm. The Hahnemuhle papers work equally well with both dye and pigmented based inks on a wide variety of printers providing a color intensity and crispness not possible with non-coated art papers. The Hahnemuhle collection is manufactured in the traditional mould-made and fourdrinier techniques that artists value for its unique rich look, feel and texture. No longer does the digital artist have to compromise on paper quality when producing or reproducing their work digitally. Surface coating in combination with the traditional paper base and the right inks will produce sharp, high resolution output with the warmth and quality of the hand generated artwork. In many cases it is difficult to identify the original with the copy.

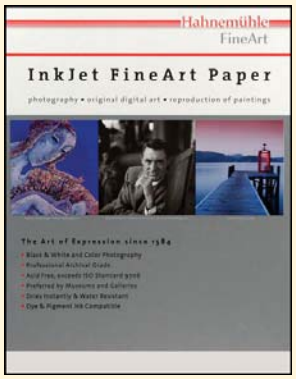


Photo Rag Satin

Photo Rag Satin is a 310gsm, 100% rag, acid free fine art inkjet paper. It offers the same surface characteristics as all the Photo Rag papers, but will take on a "satin" or "luster" look where there is a printed image — yet remain matte on the perimeters. Ideal for photographic and fine art production where a slight surface variation is desired. Works well with both dye and pigment inks. (For a richer color and depth to the image spray it with Hahnemuhle's Protective Spray. This adds a little extra luster, plus protect the image against scuffs, UV and humidity.

• Basis Weight: 310 gsm 100% cotton fiber rag
• Thickness: Heavy weight
• Surface Finish: Luster

8.5x11″ (Letter)- 20 Sheets *(64440420I)* **33.10**
8.5x11″ (Letter) - 50 Sheets *(64440450I)* **73.30**
11x17″ (B-Size) - 20 Sheets *(64440520I)* **62.90**
11x17″ (B-Size) - 50 Sheets *(64440550I)* **140.00**
13x19″ (Super-B) - 20 Sheets *(64440620I)* **93.10**
13x19″ (Super-B) - 50 Sheets *(64440650I)* **206.90**
17x22″ (C-Size) - 20 Sheets *(64440720I)* **123.20**
17x22″ (C-Size) - 50 Sheets *(64440750I)* **273.80**
24x36″ - 25 Sheets *(10640825)* **204.70**
35x46-3/4″ - 25 Sheets *(64440925I)* **419.10**

Paper in Rolls

17″x39' - Roll *(10643034)* **117.40**
24″x39' - Roll *(10643035)* **147.80**
36″x39' - Roll *(13643036)* **221.80**
44″x39' - Roll *(10643037)* **293.60**

Museum Etching Paper

A 350gsm 100% rag fine art paper with a subtle surface texture, that has the look and feel of Hahnemuhle's highly sought after German Etching paper. It is exceptional for black and white or color production allowing for smooth, delicate tonal gradations. The heavier weight is ideally suited for larger prints as well as small. This paper meets or exceeds any museum standard for fine art digital papers.

• Basis Weight: 350 gsm, 100% cotton-fiber rag • Thickness: Heavy weight • ISO Brightness No optical brighteners • Surface Finish: Traditional printmaking surface with some texture and substance

8.5x11″ (Letter) - 20 Sheets *(13643307)* **33.10**
11x17″ (B-Size) - 20 Sheets *(13643308)* **62.90**
13x19″ (Super-B) - 20 Sheets *(13643309)* **93.10**
17x22″ (C-Size) - 20 Sheets *(13643310)* **123.20**
17″x39′ - Roll *(10643403)* **117.40**
24″x39′ - Roll *(10643402)* **147.80**
36″x39′ - Roll *(10643401)* **221.80**
44″x39′ - Roll *(10643400)* **293.60**

Art Proof Paper

A traditional fine art paper with a special matte coating on one side for high quality digital fine art proofs on inkjet printers. The printed side is specially coated to offer excellent image sharpness, optimal color gradation, and still offers the aesthetic look you would get with Traditional Fine Art Paper. The coating offers a very high level of water resistance.

• Basis Weight: 210 gsm • Thickness: 13.7 mil • ISO Brightness: 88.5% • Opacity: 95% • Surface Finish: Smooth Matte

11x17″ (B-Size) - 50 Sheets *(64015750)* **68.30**

HAHNEMUHLE

DIGITAL FINE ART PAPER

Albrecht Durer Paper

A mould-made traditional watercolor paper, with a textured surface optimized for inkjet. This natural white, 50% rag is age-resistant and printable on one side, with a structured watercolor surface that also suits oil and acrylic mediums well. The printed side of this paper has been specially coated to offer excellent image sharpness, and optimal color gradation while still offering the aesthetic qualities attributed to traditional fine art papers. It's fine watercolor surface and warm white tone imparts both a classical and modern feel to art reproductions and photographs. The coating also offers a very high level of water resistance.

• Basis Weight: 210 gsm • Thickness: 13.7 mil • ISO Brightness: 88.5%
• Opacity: 95% • Surface Finish: Matte, textured

8.5x11″ (Letter) - 50 Sheets *(64014550I)* **46.90**
11x17″ (B-Size) - 20 Sheets *(64014620I)* **42.40**
11x17″ (B-Size) - 50 Sheets *(64014650I)* **94.30**
13x19″ (Super-B) - 20 Sheets *(64014720I)* **67.30**
13x19″ (Super-B) - 50 Sheets *(64014750I)* **149.50**
17x22″ (C-Size) - 20 Sheets *(64014820I)* **84.90**
17x22″ (C-Size) - 50 Sheets *(64014850I)* **188.30**
35x46.75″ - 25 Sheets *(640097)* **369.90**

Paper in Rolls

24″ x 39″ (WL) **Roll** *(19640105)* **125.50**
36″ x 39″ (WL) **Roll** *(10640105)* **188.30**
44″ x 39″ (WL) **Roll** *(10640106)* **246.50**

Art Print Pastel Paper

Art Print Pastel is a high-quality inkjet paper with a weight of 170 g/m2, is natural white and has an extraordinarily fine silky structure. The printable side of the paper provides excellent image sharpness and optimum color graduation, and the coating offers a very high level of water resistance. Use for photographic and fine art reproduction, business and greeting cards, certificates and bookmaking. Also ideal for computer generated artwork.

• Basis Weight: 165 g/ms • Thickness: 0.25 mm • ISO Brightness: 90%
• Opacity: 90% • Surface Finish: Matte

8.5x11″ (Letter) - 10 Sheets *(85APPT10)* **9.50**

Art Print Photo Glossy Premium Paper

Art Print Photo Glossy Premium is a high gloss inkjet paper whose possible uses are endless. Use it for photo reprints with a large color space, and it is also suitable for finest black and white nuances for portrait and landscape photography. This paper provides excellent image sharpness and optimum color graduation. Applications include photographic and fine art reproduction, business cards, greeting cards, certificates and bookmaking. Also ideal for computer generated artwork.

• Basis Weight: 190 g/ms • Thickness: 0.188mm • Bright White
• Surface Finish: Gloss

8.5″x11″ (Letter) - 10 Sheets *(85APPG10)* **9.50**

Fine Art Pearl Paper

Fine Art Pearl Paper provides a luster finish, and is made to the highest Hahnemuhle standards of archivability, quality and consistency. The achievable Dmax and color brightness is outstanding, providing the deepest blacks for black and white photography, popping colors and depth for landscape photography with a pearl shine. Coated side of the paper provides excellent image sharpness, optimum color graduation, and a very high level of water resistance. Use for photographic and fine art reproduction, business and greeting cards, certificates, bookmaking. Also ideal for computer generated artwork.

• Basis Weight: 285 gsm • Thickness: 0.4 mm • ISO Brightness: 105%
• Opacity: 99% • Surface Finish: Luster

4″ x 6″ (A6-Size) - 20 Sheets *(644573301)* **16.60**
8.5″ x 11″ (Letter) - 20 Sheets *(64455920I)* **33.10**
8.5″ x 11″ (Letter) - 50 Sheets *(64455950I)* **73.30**
11″ x 17″ (B-Size) - 20 Sheets *(64456020I)* **62.90**
11″ x 17″ (B-Size) - 50 Sheets *(64456050I)* **140.00**
13″ x 19″ (Super-B) - 20 Sheets *(64456120I)* **93.10**
13″ x 19″ (Super-B) - 50 Sheets *(64456150I)* **206.90**
17″ x 22″ (C-Size) - 20 Sheets *(64456220I)* **123.20**
17″ x 22″ (C-Size) - 50 Sheets *(64456250I)* **273.80**
35″ x 46.75″ - 20 Sheets *(64456325I)* **419.10**

Paper in Rolls

17″ x 39′ - Roll *(10643500)* **117.40**
24″ x 39′ - Roll *(10643501)* **147.80**
36″ x 39′ - Roll *(10643502)* **221.80**
44″ x 39′ - Roll *(10643503)* **293.60**

Photo Rag 188 gsm Inkjet Paper

Smooth bright white 100% rag based paper specifically designed to meet the needs of photographers or artists using digital photographic output. The 188gsm can be used on all types of inkjet printers. Coated side of the paper provides excellent image sharpness and optimum color graduation, as well as a coating that offers a very high level of water resistance. Ideal for archival printing of B&W and color photographs.

• Basis Weight: 188 gsm • Thickness: 12 mil • ISO Brightness: 97.5%
• Opacity: 92.5% • Surface Finish: Smooth semi-glossy

8.5″x11″ (Letter) - 20 Sheets *(64024420I)* **24.20**
8.5″x11″ (Letter) - 50 Sheets *(64024450I)* **54.00**
11″x17″ (B-Size) - 20 Sheets *(64024520I)* **45.90**
11″x17″ (B-Size) - 50 Sheets *(64024550I)* **102.20**
13″x19″ (Super-B) - 20 Sheets *(64024620I)* **72.90**
13″x19″ (Super-B) - 50 Sheets *(64024650I)* **162.10**
17″x22″ (C-Size) - 20 Sheets *(64024720I)* **86.50**
17″x22″ (C-Size) - 50 Sheets *(64024750I)* **192.10**
17″x39′ - Roll *(13643271)* **83.90**
24″x39′ - Roll *(10640250)* **129.00**
36″x39′ - Roll *(10640251)* **193.70**
44″x39′ - Roll *(10640252)* **252.30**

DIGITAL FINE ART PAPER

German Etching Paper

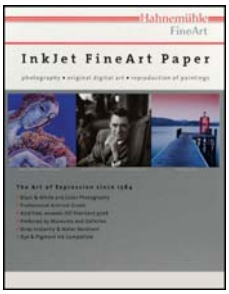
Mould-made natural line Hahnemuhle German Etching is a single side coated, natural white, 100% TCF pulp, age resistant traditional fine art paper optimized for inkjet. This acid free etching paper, offers super smooth surface, making it ideal for photographic images which are highly detailed. The inkjet surface employs a special matte coating, designed for both high quality digital fine art reproduction and print applications on inkjet plotters and printers. The heavy-weight etching board ″German Etching″ has a matte, velvety surface and is available in an attractive warm white shade. The printed side of the paper is specially coated to offer excellent image sharpness, and optimal color gradation while still offering the aesthetic qualities attributed to traditional fine art papers. Ideal for sophisticated original prints and reproductions of lithographs and pastels. Offers a very high level of water resistance.

• Basis Weight: 310 gsm • Thickness: 19.6 mil • ISO Brightness: 91.5%
• Opacity: 98% • Surface Finish: Matte

8.5″ x 11″ (Letter) - 20 Sheets *(64006020I)* **26.00**
8.5″ x 11″ (Letter) - 50 Sheets *(64006050I)* **58.00**
11″ x 17″ (B-Size) - 20 Sheets *(64006120I)* **53.00**
11″ x 17″ (B-Size) - 50 Sheets *(64006150I)* **119.95**
13″ x 19″ (Super-B) - 20 Sheets *(64006220I)* **69.80**
13″ x 19″ (Super-B) - 50 Sheets *(64006250I)* **155.20**
17″ x 22″ (C-Size) - 20 Sheets *(64006320I)* **106.00**
17″ x 22″ (C-Size) - 50 Sheets *(64006350I)* **235.70**
24″ x 36″ - 25 Sheets *(13640308)* **180.70**
35″ x 46.75″ - 25 Sheets *(10640099)* **369.90**
17″ x 39′ - Roll *(10643122)* **96.60**
24″ x 39′ - Roll *(10643123)* **127.20**
36″ x 39′ - Roll *(10643120)* **191.00**
44″ x 39′ - Roll *(10643121)* **255.20**
44″ x 78′ - Roll **484.95**

Natural Art Duo Paper

Hahnemuhle Natural Art Duo Paper (2-Sided) for Inkjet is a 100% Rag, double side coated, fine art media optimized for inkjet printing. It has a smooth natural white matte surface that replicates the color of fine art papers, and is coated for inkjet printing on both sides, making this paper great for portfolios and album printing.



• Basis Weight: 216 gsm • Thickness: 14 mil
• Opacity: 95% • Surface Finish: Matte

8.5″ x 11″ (Letter) - 20 Sheets *(64455520I)* **26.90**
8.5″ x 11″ (Letter) - 50 Sheets *(64455550I)* **46.80**
11″ x 17″ (B-Size) - 20 Sheets *(64456620I)* **49.10**
13″ x 19″ (Super-B) - 20 Sheets *(64455720I)* **60.40**
17″ x 22″ (C-Size) - 20 Sheets *(64455820I)* **90.80**

Photo Rag Bright White

Photo Rag Bright White is a 310gsm, 100% rag, acid free fine art inkjet paper that provides a brighter white base and is designed to give extra brilliance and depth to black and white images. Ideally suited for color images where extra brightness might be desired. The paper provides excellent image sharpness and optimum tonal and color gradation. The papers coating offers a very high level of water resistance.

• Basis Weight: 310 gsm, 100% cotton-fiber rag
• Thickness: Heavy weight • ISO Brightness: Extra Brightness
• Opacity: 98% • Surface Finish: Smooth surface

8.5″ x 11″ (Letter)- 20 Sheets *(64450420I)* **30.00**
8.5″ x 11″ (Letter) - 50 Sheets *(64450450I)* **66.70**
11″ x 17″ (B-Size) - 20 Sheets *(64450520I)* **57.30**
11″ x 17″ (B-Size) - 50 Sheets *(64450550I)* **127.20**
13″ x 19″ (Super-B) - 20 Sheets *(64450620I)* **84.60**
13″ x 19″ (Super-B) - 50 Sheets *(64450650I)* **188.00**
17″ x 22″ (C-Size) - 20 Sheets *(64450720I)* **112.00**
17″ x 22″ (C-Size) - 50 Sheets *(64450750I)* **248.70**
35″ x 46.75″ - 25 Sheets *(64450925I)* **381.00**
24″ x 36″ - 25 Sheets *(64450825I)* **186.00**
17″ x 39′ - Roll *(10643145)* **106.80**
24″ x 39′ - Roll *(10643144)* **134.50**
36″ x 39′ - Roll *(10643143)* **201.60**
44″ x 39′ - Roll *(10643142)* **267.00**

Torchon Inkjet Paper

Bright white, 100% TCF pulp, age-resistant, single-side coated, traditional fine art media with a coarse surface structure optimized for inkjet printing. The French word ″torchon″ characterizes a very coarse linen structure. So is the surface of this board. Captures the original beauty and three dimensionality of a print. Acid free watercolor type paper with a parchment or pastel paper surface. Special matte coating designed for high quality digital fine art reproduction and print applications on inkjet plotters and printers. Ideal for photographic and presentation inkjet prints, fine art reproduction, business and greetings cards, menu and novelty applications, certificates and reproductions of oil, watercolor and pastel paintings. Printed side of the paper is specially coated to offer excellent image sharpness, and optimal color gradation while still offering the aesthetic qualities attributed to traditional fine art papers.

• Basis Weight: 285 gsm • Thickness: 19.6 mil • ISO Brightness: 97.5%
• Opacity: 99% • Surface Finish: Matte with a course lined texture

8.5″ x 11″ (Letter) - 20 Sheets *(64005020I)* **23.80**
8.5″ x 11″ (Letter) - 50 Sheets *(64005050I)* **52.60**
11″ x 17″ (B-Size) - 20 Sheets *(64005120I)* **47.50**
11″ x 17″ (B-Size) - 50 Sheets *(64005150I)* **105.40**
17″ x 22″ (C-Size) - 20 Sheets *(64005320I)* **93.10**
13″ x 19″ (Super-B) - 50 Sheets *(64005250I)* **155.20**
17″ x 22″ (C-Size) - 50 Sheets *(64005350I)* **207.00**
35″ x 46.75″ - 25 Sheets *(10640098)* **364.10**

DIGITAL FINE ART PAPER

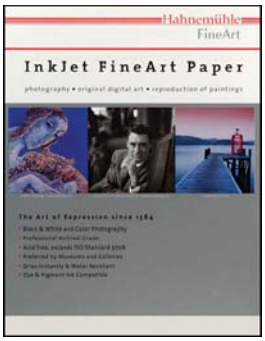
Photo Rag Inkjet Paper

Smooth bright white 100% rag-based paper designed to meet the needs of those using digital photographic output. 308 gsm provides the weight of an art paper with a smooth calendered surface, which picks up every detail captured in the photograph. The surface inkjet coating is a special matte coating, designed for high quality digital fine art reproduction and print applications on inkjet plotters and printers. Ideal for archival printing of black and white and color photographs.

• Basis Weight: 308 gsm • Thickness: 19 mil • ISO Brightness: 90%
• Opacity: 98% • Surface Finish: Smooth semi-matte

4″ x 6″ (A6) - 20 Sheets *(64457230I)* **15.10**
8.5″ x 11″ (Letter) - 20 Sheets *(64026420I)* **30.00**
8.5″ x 11″ (Letter) - 50 Sheets *(64026450I)* **66.70**
11″ x 17″ (B-Size) - 20 Sheets *(64026520I)* **57.30**
11″ x 17″ (B-Size) - 50 Sheets *(64026550I)* **127.20**
13″ x 19″ (Super-B) - 20 Sheets *(64026620I)* **84.60**
13″ x 19″ (Super-B) - 50 Sheets *(64026650I)* **188.00**
17″ x 22″ (C-Size) - 20 Sheets *(64026720I)* **112.00**
17″ x 22″ (C-Size) - 50 Sheets *(64026750I)* **248.70**
24″ x 36″ - 25 Sheets *(13640306)* **186.00**
35″ x 46.75″ - 25 Sheets *(10640268)* **381.00**
17″ x 39′ - Roll *(10643273)* **106.80**
24″ x 39′ - Roll *(10643270)* **134.50**
36″ x 39′ - Roll *(10643271)* **201.60**
44″ x 39′ - Roll *(10643272)* **267.00**
44″ x 78′ - Roll *(10643275)* **481.20**

Photo Rag 460 gsm Inkjet Paper



Smooth bright white 100% rag-based single-sided paper specifically designed to meet the needs of photographers or artists using digital output. Ideal for archival printing of b&w and color photographs. The heavier 460 gsm provides the weight of an art paper with a smooth calendered surface, which picks up every detail captured in the photograph. The coated side of this paper provides excellent image sharpness and optimum color graduation as well as offering a coating with a very high level of water resistance. Common applications include: photographic and fine art reproduction, business cards, greeting cards, computer generated artwork, certificates, and bookmaking.

• Basis Weight: 460 gsm • Thickness: 27.5 mil • ISO Brightness: 90%
• Opacity: 95% • Surface Finish: Smooth semi-glossy

8.5″ x 11″ (Letter) - 20 Sheets *(64022420I)* **34.00**
11″ x 17″ (B-Size) - 20 Sheets *(64022520I)* **59.50**
13″ x 19″ (Super-B) - 20 Sheets *(64022620I)* **87.60**
17″ x 22″ (C-Size) - 20 Sheets *(64022720I)* **116.00**
24″ x 36″ - 25 Sheets *(13640307)* **270.10**
35″ x 46.75″ - 25 Sheets *(10640228)* **456.80**

Photo Rag Duo 316gsm Paper / Photo Rag Duo 196gsm Paper

Photo Rag Duo 316gsm and 196gsm are 100% Rag, double-side coated, fine art media optimized for inkjet printing. Their surface has a matte coating, designed for high quality digital fine art reproduction and print applications on inkjet plotters and printers. Both sides of the paper is specially coated to offer excellent image sharpness, and optimal color gradation while still offering the aesthetic qualities attributed to traditional fine art papers. Offers a very high level of water resistance. Ideal for archival printing of black and white and color photographs, fine art reproduction, business and greeting cards, certificates, bookmaking, as well as other types of computer generated artwork.

Photo Rag Duo 316gsm Paper

• Basis Weight: 316 gsm • Thickness: 21 mil • ISO Brightness: 92.5%
• Opacity: 99% • Surface Finish: Smooth semi-matte double sided

8.5″ x 11″ (Letter) - 20 Sheets *(64028420I)* **32.50**
8.5″ x 11″ (Letter) - 50 Sheets *(64028450I)* **71.60**
11″ x 17″ (B-Size) - 20 Sheets *(64028520I)* **54.60**
13″ x 19″ (Super-B) - 20 Sheets *(64028620I)* **99.80**
17″ x 22″ (C-Size) - 20 Sheets *(64028720I)* **131.70**
35″ x 46.75″ - 25 Sheets *(640289)* **502.90**

Photo Rag Duo 196gsm Paper

• Basis Weight: 316 gsm • Thickness: 13 mil • ISO Brightness: 92.5%
• Opacity: 99% • Surface Finish: Smooth semi-matte double sided

8.5″ x 11″ (Letter) - 20 Sheets *(64029420I)* **28.80**
8.5″ x 11″ (Letter) - 50 Sheets *(64029450I)* **64.60**
11″ x 17″ (B) - 20 Sheets *(64029520I)* **53.30**
13″ x 19″ (Super-B) - 20 Sheets *(64029620I)* **86.00**
17″ x 22″ (C) - 20 Sheets *(64029720I)* **102.00**

Fine-Art Inkjet Paper Sampler Pack

The Sampler Pack gives you an opportunity to try some beautiful mould made papers designed for high quality digital fine art reproduction and print applications on inkjet printers. This pack contains six different types of 8.5″ x 11″ letter sized fine-art papers, eight sheets in all.

8.5x11″ (Letter)
8 Sheets *(10640333B)* **17.10**

Includes: 2x German Etching Paper 310 gsm, 2x Torchon Paper 285 gsm, William Turner Paper 190gsm, William Turner Paper 310gsm, Photo Rag 188gsm, Photo Rag 308 gsm

DIGITAL FINE ART PAPER

Art Print Photo Velvet Paper

Art Print Photo Velvet is a light weight natural white media with a semi-smooth surface that is specially designed to meet the need of photographers or artists using digital photographic output. The coated side of this paper provides excellent image sharpness and optimum color graduation, while also offering a very high level of water resistance. Common applications include photographic and fine art reproduction, business cards, greeting cards, certificates, bookmaking, and it is also ideal for computer generated artwork.

• Basis Weight: 165 g/ms • Thickness: 0.22 mm • ISO Brightness: 90%
• Opacity: 90% • Surface Finish: Semi-Smooth Matte

8.5″ x 11″ (Letter) - 10 Sheets *(85APPV10)* **9.50**

Art Print Artist Canvas Paper

Art Print Artist Canvas for Inkjet is a quality Inkjet receivable canvas that has been designed to meet the challenging requirements of modern imaging systems and is optimized for pigmented inks. This gives today's image-maker the ability to pursue high image permanence without sacrificing image dynamics. The canvas material is a natural white poly and cotton blend, and the inkjet coating provides instant dry for fine art reproductions, and is water-resistant.

• Basis Weight: 340 g/ms • Thickness: .475 mm
• ISO Brightness: Natural White
• Surface Finish: Semi-Matte with texture

8.5″ x 11″ (Letter) - 5 Sheets *(85APAC05)* **9.50**

Mould-Made William Turner 190gsm

A 100% rag, highly archival, single side coated, traditional watercolor paper with a smooth surface that is perfectly suitable for detailed work and watercolors but optimized for inkjet printing. Paper surface has a special matte coating for high quality digital fine art reproduction and print applications on inkjet plotters and printers. The materials and structure of this paper corresponds exactly to what artists have come to expect from Hahnemuhle's traditional artist's paper with regard to appearance and feel. Printed side of the paper is coated to offer excellent image sharpness, and optimal color gradation while still offering the aesthetic qualities of traditional fine art papers, along with a coating that offers a very high level of water resistance.

• Basis Weight: 190 gsm • Thickness: 16 mil • ISO Brightness: 88.5%
• Opacity: 96.5% • Surface Finish: Matte

8.5″ x 11″ (Letter) - 20 Sheets *(64016120I)* **24.20**
8.5″ x 11″ (Letter) - 50 Sheets *(64016150I)* **54.00**
11x17″ (B-Size) - 20 Sheets *(64007120I)* **45.90**
11″ x 17″ (B-Size) - 50 Sheets *(64007150I)* **102.20**
13″ x 19″ (Super-B) - 20 Sheets *(64008120I)* **72.90**
13″ x 19″ (Super-B) - 50 Sheets *(64008150I)* **162.10**
17″ x 22″ (C-Size) - 20 Sheets *(64009120I)* **86.50**
17″ x 22″ (C-Size) - 50 Sheets *(64009150I)* **192.10**

Mould-Made William Turner 310gsm

A 100% rag, age resistant, single side coated, traditional fine art media with a fine toothy surface optimized for inkjet printing. The papers surface has a special matte coating, designed for high quality digital fine art reproduction and print applications on inkjet plotters and printers. The materials and structure of this quality paper corresponds exactly to what artists have come to expect from Hahnemuhle's traditional artist's paper with regard to appearance and feel. Printed side of this paper is specially coated to offer excellent image sharpness, and optimal color gradation while still offering the aesthetic qualities attributed to Traditional Fine Art Papers, along with a coating that offers a very high level of water resistance.

• Basis Weight: 310 gsm • Thickness: 24 mil • ISO Brightness: 88.5%
• Opacity: 99% • Surface Finish: Matte with a fine toothy surface

8.5″ x 11″ (Letter) - 20 Sheets *(64016220I)* **30.00**
8.5″ x 11″ (Letter) - 50 Sheets *(64016250I)* **66.70**
11″ x 17″ (B) - 20 Sheets *(64007220I)* **57.30**
11″ x 17″ (B-Size) - 50 Sheets *(64007250I)* **127.20**
13″ x 19″ (Super-B) - 20 Sheets *(64008220I)* **95.40**
17″ x 22″ (C-Size) - 20 Sheets *(64009220I)* **112.00**
17″ x 22″ (C-Size) - 50 Sheets *(64009250I)* **248.70**
35″ x 46.75″ - 25 Sheets *(10640104)* **514.00**

White Velvet Paper

White Velvet Paper has a 25% rag bright white paper that gives it a soft, very homogeneous surface structure similar to German Etching but slightly whiter. It is suitable for use in all wide format and desktop inkjet printers. The printed side of this paper has been specially coated for excellent image sharpness and optimum color graduation, along with a coating that offers a very high level of water resistance.

• Basis Weight: 268 gsm • Thickness: 17.7 mil • ISO Brightness: 94.5
• Opacity: 99% • Surface Finish: Soft-Matte

24″ x 36″ - 25 Sheets *(13640600)* **180.70**
35″ x 46.75″ - 25 Sheets *(13640601)* **336.30**

Art Print Aquarello Paper

A natural white paper for watercolor painting reproduction. It is a fairly warm white, with a surface structure that reflects the fine tradition and elegance of many watercolor papers. The printable side of this paper provides excellent image sharpness and optimum color graduation, and the inkjet coating offers a very high level of water resistance. Applications include photographic and fine art reproduction, business and greeting cards, certificates, bookmaking, and computer generated artwork.

• Basis Weight: 165 g/m2 • Thickness: 0.24 mm • ISO Brightness: 87.5
• Opacity: 90% • Surface Finish: Matte

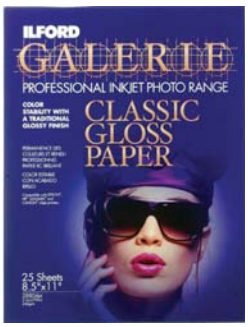
8.5″ x 11″ (Letter) - 10 Sheets *(85APAQ10)* **9.50**

INKJET PAPER

Professional Inkjet Photo Range Paper

The Ilford GALERIE professional inkjet photo range has been designed specifically to meet the demanding needs of the professional inkjet marketplace. Ilford GALERIE inkjet papers offer the look and feel of traditional photographic papers, particularly when using printers designed for high quality photo output. Ilford GALERIE inkjet papers provide superb photographic image quality and consistency, and are compatible with all inkjet printers including Epson, Hewlett Packard, Canon and Lexmark.

Galerie Classic Gloss Paper



Galerie Classic Gloss is a premium polymer RC paper designed to provide images with excellent color stability and an elegant professional finish, from today's range of photo-dedicated desktop inkjet printers. With the feel of a real photograph and excellent image stability, get superb photographic image quality and consistency from your inkjet printer. Galerie Classic Gloss is compatible with most photo-dedicated and photo-capable desktop printers and the corresponding vendor's inks. Not compatible with pigment inks.

• Basis Weight: 240 gsm • Thickness: 9 mil • Opacity: 99%
• Surface Finish: Glossy

8.5x11″ (Letter) - 25 Sheets *(1982309)* **14.50**
8.5x11″ (Letter) - 100 Sheets *(1982310)* **52.50**
8.5x11″ (Letter) - 250 Sheets *(1982329)* **112.95**
11x17″ (B-Size) - 25 Sheets *(1982338)* **33.50**
11x17″ (B-Size) - 50 Sheets *(1134517)* **59.95**
13x19″ (Super-B) - 25 Sheets *(1982347)* **38.95**
13x19″ (Super B) - 50 Sheets *(1134539)* **67.50**

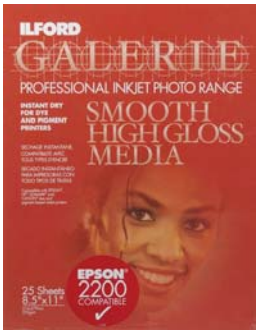
Galerie Classic Pearl



Ilford Galerie Classic Pearl is a premium polymer RC paper designed to provide images with excellent color stability and an elegant professional finish, from today's range of photo-dedicated desktop inkjet printers. With the feel of a real photograph and excellent image stability, get superb photographic image quality and consistency from your inkjet printer. Ilford Galerie Classic Pearl is compatible with most photo-dedicated and photo-capable desktop inkjet printers and the corresponding vendor's inks.

• Basis Weight: 250 gsm • Thickness: 9.8 mil • Opacity: 99%
• Surface Finish: Pearl

8.5x11″ (Letter) - 25 Sheets *(1979257)* **14.50**
8.5x11″ (Letter) - 40 Sheets *(1133019)* **14.50**
8.5x11″ (Letter) - 100 Sheets *(1979275)* **52.50**
8.5x11″ (Letter) - 250 Sheets *(1980868)* **112.95**
11x17″ (B-Size) - 25 Sheets *(1980156)* **33.50**
11x17″ (B-Size) - 50 Sheets *(1134528)* **59.95**
13x19″ (Super-B) - 25 Sheets *(1980219)* **28.95**
13x19″ (Super B) - 50 Sheets *(1134540)* **67.50**



Galerie Smooth High Gloss

Galerie Smooth High Gloss Paper is a premium nanoporous media designed to provide images with a real photo look and finish, and is dry to touch directly after printing from today's range of photo-dedicated desktop inkjet printers. Polyester film base. High gloss surface. Instant dry. Superb photographic image quality and consistency. Ideal for high end photography and commercial presentations.

• Basis Weight: 235 gsm • Thickness: 7 mil • Opacity: 98% • Surface Finish: Glossy

8.5x11″ (Letter) - 25 Sheets (1127427) **28.50**

INKJET PAPER

Galerie Smooth Gloss Paper



Ilford Galerie Smooth Gloss is a premium micro-ceramic RC paper designed to provide instant dry images with a real photo look and finish, from today's range of photo-dedicated desktop inkjet printers. With a heavyweight look and feel of a real photograph, get superb photographic image quality and consistency from your inkjet printer. Ilford Galerie Smooth Gloss is compatible with most photo-dedicated and photo-capable desktop printers and the corresponding vendors inks.

• Basis Weight: 280 gsm • Thickness: 10.8 mil • Opacity: 99% • Surface Finish: Glossy

Special Package! 8.5x11″ (Letter) - 25 Sheets **(with free 4x6″ 10 Sheets)** *(1133028)* **12.95**

4″x6″ (A6) - 30 Sheets *(1125548)* **7.95**
4″x6″ (A6) - 100 Sheets *(1141186)* **17.95**
5″x7″ - 30 Sheets *(1141195)* **9.95**
8.5″x11″ (Letter) - 25 Sheets *(1979293)* **14.50**
8.5″x11″ (Letter) - 100 Sheets *(1979312)* **52.50**
8.5″x11″ (Letter) - 250 Sheets *(1980879)* ..**112.95**
11″x17″ (B-Size) - 25 Sheets *(1980165)* **28.95**
11″x17″ (B-Size) - 50 Sheets *(1134308)* **59.95**
11.7″x16″ (A3) - 25 Sheets *(1980138)* **33.50**
13″x19″ (Super-B) - 25 Sheets *(1980220)* ..**38.95**
13″x19″ (Super-B) - 50 Sheets *(1134320)* ..**67.50**
17″x22″ (C-Size) - 50 Sheets *(1141205)* **102.50**

Paper in Rolls

4″x26′ - Roll *(1121757)* **9.95**
10″x100′ - Roll *(1132698)* **54.50**
13″x32′ - Roll *(1132670)* **46.95**
16″x100′ - Roll *(1134467)* **83.95**
17″x100′ - Roll *(1140985)* **89.95**
24″x100′ - Roll *(1141579)* **112.95**
36″x100′ - Roll *(1141568)* **156.50**
44″x100′ - Roll *(1141524)* **189.95**

Galerie Smooth Gloss Pre-Mounted Board

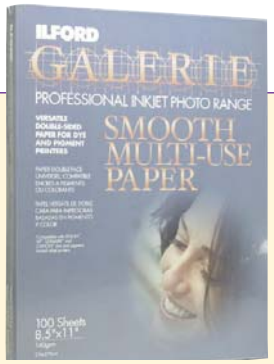


The Galerie Smooth Gloss Pre Mounted board enables users to print straight to a firm surface complementing the existing Galerie range and creating an unparalleled choice of media with instant dry properties. Turn around times for prints will be greatly accelerated so that users can move straight on to the next job with the latest print ready to be handled.

• Thickness: 51 mil • ISO Brightness: 99% • Surface Finish: Glossy

11x14″ - 10 Sheets *(1123559)* **51.95**
11.8x14.8″ - 10 Sheets *(1994618)* **51.95**
12x16″ - 10 Sheets *(1123568)* **64.95**
12.8x16.8″ - 10 Sheets *(1994630)* **64.95**
16x20″ - 10 Sheets *(1123577)* **103.95**
16.8x20.8″ - 10 Sheets *(1994629)* **103.95**
20x24″ - 10 Sheets *(1123586)* **143.95**
20.8x24.8″ - 10 Sheets *(1994649)* **143.95**

Galerie Smooth Multi-Use Paper (2-sided, Matte)



The Galerie Smooth Multi-Use is a double-sided paper ideal for two sided brochures and flyers.

• Basis Weight: 140 gsm• Thickness: 7 mil • Opacity: 90% • Surface Finish: Matte

8.5x11″ (Letter) - 100 Sheets *(1995400)* **18.95**

GALERIE PAPERS

Galerie Smooth Pearl

Ilford Galerie Smooth Pearl is a premium micro ceramic RC paper designed to provide instant dry images with a real photo look and finish, from today's range of photo-dedicated desktop inkjet printers. With a heavyweight look and feel of a real photograph, get superb photographic image quality and consistency from your inkjet printer. Ilford Galerie Smooth Pearl is compatible with most photo-dedicated and photo-capable desktop printers and the corresponding vendor's inks.







Smooth Pearl Sheet Paper: ***Basis Weight: 280 gsm • Thickness: 11 mil • Opacity: 99%***

Special Package! 8.5x11″ (Letter) - 25 Sheets **(with free 4x6″ 10 Sheets)** *(1133037)* **13.95**

4x6″ (A6) - 30 Sheets *(1125557)* **7.95**
4x6″ (A6) - 100 Sheets *(1141216)* **17.95**
5x7″ - 30 Sheets *(1141227)* **9.95**
8.5x11″ (Letter) - 25 Sheets *(1979211)* **14.50**
8.5x11″ (Letter) - 100 Sheets *(1979239)* **45.95**
8.5x11″ (Letter) - 250 Sheets *(1980880)* **112.95**
11x17″ (B-Size) - 25 Sheets *(1980174)* **33.50**
11x17″ (B-Size) - 50 Sheets *(1134319)* **59.95**
11.7x16.5″ (A3) - 25 Sheets *(1980147)* **33.50**
13x19″ (Super-B) - 25 Sheets *(1980239)* **38.95**
13x19″ (Super-B) - 50 Sheets *(1134339)* **67.50**
17x22″ (C) - 50 Sheets *(1141238)* **102.50**

Smooth Pearl Pre Mounted Boards: ***• Thickness: 51 mil • Opacity: 99%***

11x14″ - 10 Sheets *(1123605)* **51.95**
11.8x14.8″ - 10 Sheets *(1996977)* **51.95**
12x16″ - 10 Sheets *(1123616)* **64.95**
12.8x16.8″ - 10 Sheets *(1996986)* **64.95**
16x20″ - 10 Sheets *(1123627)* **103.95**
16.8x20.8″ - 10 Sheets *(1996995)* **103.95**
20x24″ - 10 Sheets *(1123638)* **143.95**
20.8x24.8″ - 10 Sheets *(1997004)* **143.95**

Smooth Pearl Roll Paper: ***• Basis Weight: 280 gsm • Thickness: 11 mil • Opacity: 99%***

4″ x 26′ - Roll *(1121746)* **9.95**
8.3″ x 32′ - Roll *(1132669)* **32.50**
10″ x 100′ - Roll *(1132702)* **54.50**
13″ x 32′ - Roll *(1132689)* **46.95**
16″ x 100′ - Roll *(1134458)* **83.95**
17″ x 100′ - Roll *(1140996)* **89.95**
24″ x 100′ - Roll *(1141535)* **112.95**
36″ x 100′ - Roll *(1141546)* **156.50**
44″ x 100′ - Roll *(1141557)* **189.95**



Galerie Smooth Heavyweight Matte Paper (2-Sided)

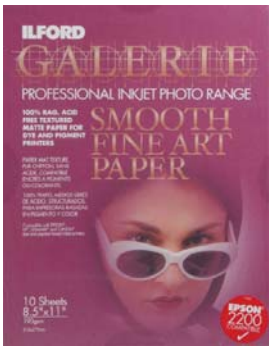
Galerie Smooth Heavyweight Matte Paper is a double-sided smooth matte paper designed for printing high quality documents on today's range of photo-dedicated dye and pigment desktop printers. True double-sided inkjet media. Ideal for fine art, high end brochures and presentations. Smooth matte surface.

• Basis Weight: 200 gsm • Thickness: 9.6 mil • ISO Brightness: 95% • Opacity: 90% • Matte

8.5x11″ (Letter) - 50 Sheets *(1127940)* **11.95**
13x19″ (Super-B) - 50 Sheets *(1141249)* **38.95**
17x22″ (C-Size) - 25 Sheets *(1141250)* **29.50**

GALERIE PAPERS

Smooth Fine Art Paper (Matte)



The Galerie Smooth Fine Art Paper is a 100% rag acid-free textured malt paper. This traditinal fine art inkjet paper is designed for high quality fine art reproduction on photo dye and pigment printers. ***• Basis Weight: 190 gsm • Thickness: 15.7 mil • Opacity: 96% • Matte***

8.5″ x 11″ (Letter)
10 Sheets *(1124558)* **14.95**

11″ x 17″ (B)
10 Sheets *(1124567)* **26.95**

13″ x 19″ (Super-B)
10 Sheets *(1124576)* **36.95**

Galerie Weave Smooth Fine Art Matte

A 100% rag, bright white, smooth photo art paper designed to deliver professional photographic digital prints. Incorporates an advanced ink jet receiving layer for excellent image sharpness and optimum color gradation. It's heavy weight and smooth, calendered surface picks up every detail captured in the photograph. Outstanding photographic image quality and consistency, even at the fastest print speeds. Excellent smudge and water resistance. Compatible with Ilford Studio software and the Epson 9000, 7000, 4000 and 2000 Series printers and Epson UltraChrome inks as well as dye-based inks. Professional results when used with Studio Digital Printing software RIP and Epson wide format printers.

• Basis Weight: 310 gsm • Thickness: 315 microns • ISO Brightness: 100% • Opacity: 96% • Matte, textured

25″ x 50′ - Roll *(1999084)* **136.95**

44″ x 50′ - Roll *(1999093)* **249.95**

Galerie Smooth Inkjet and Professional Inkjet Paper Sampler Packs

Explore the range of Galerie Professional Inkjet Papers. Their smooth surface handles pigment inks beautifully. Galerie Smooth Gloss and Smooth Pearl are heavyweight RC papers that feature a micro-ceramic receiving layer designed for both dye and pigment-based inks. Galerie Smooth Multi-Use Paper is a double-sided, low cost, all purpose coated bond paper with a matte surface designed for photographic proofs, single or double-sided brochures and flyers, presentations, and general printing of high quality color documents. Inkjet Fine Art Paper is a premium heavyweight, 100% rag, acid-free fine art paper with a matte surface, designed for fine art reproductions, portraits, landscapes and other photographs requiring a unique, textured watercolor look and feel. The micro-ceramic layer in these papers helps to immediately draw the ink below the surface, enabling the prints to be instantly dry.



The Galerie Smooth Inkjet Sampler Pack

Includes 2 Sheets of Each of the Following:

- ◆ Smooth High Gloss Paper
- ◆ Smooth Pearl Paper
- ◆ Smooth Heavyweight Matte Paper
- ◆ Smooth Fine Art Paper
- ◆ Smooth Gloss Paper
- ◆ Smooth Multi-Use Paper

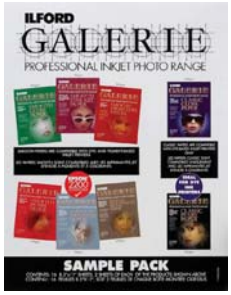
8.5x11″ (Letter) - 12 Sheets Total *(1129939)* **9.95**

The Galerie Professional Inkjet Sampler Pack

Adds 2 Sheets of Each of the Following:

- ◆ Classic Gloss
- ◆ Classic Pearl

8.5x11″ (Letter) - 16 Sheets Total *(1128279)* **12.95**



OMNIJET INSTANT DRY SHEET & ROLL PAPER

The latest range of media from Ilford, OMNIJET is compatible with a broad spectrum of wide format DOD, thermal and aqueous piezo, (limited compatibility) printers. OMNIJET can streamline your business, by saving you time on both simple and complex print jobs, and by ensuring consistency in color reproduction and print quality. Whether you need photo quality glossy or satin prints or durable images on clear, white or translucent film, OMNIJET will perform beyond your wildest expectations, boosting your productivity while saving you money.

Instant Dry RC Photo Paper

Available in glossy, satin and pearl, Instant Dry RC Photo Paper (10mil) is a heavy weight premium photo quality paper designed to offer high performance on both thermal and piezo printers. This paper dries quickly and can be used at high print speeds. It is compatible with both aqueous dye and Epson/HP pigment ink sets. Instant Dry RC Paper (10mil) is ideal for photorealistic images, indoor display graphics, as well as short term outdoor, if laminated and using pigment inks.

Instant Dry Glossy Photo RC Paper, 250g/m2 *(ON3GP10)*

8.3 x 11.7″ 100 Sheets *(1141359)*
8.3 x 11.7″ 250 Sheets *(1141360)*
11.7 x 16.7″ 50 Sheets *(1141379)*
13 x 19″ 50 Sheets *(1141388)*
42 x 59.4″ 50 Sheets *(1141397)*
16″ x 100′ Roll *(1138069)*
17″ x 100′ Roll *(1141403)*
24″ x 100′ Roll *(1138078)*
36″ x 100′ Roll *(1138087)*
42″ x 100′ Roll *(1138096)*
44″ x 100′ Roll *(1138106)*
50″ x 100′ Roll *(1138115)*
54″ x 100′ Roll *(1138124)*
60″ x 100′ Roll *(1139949)*

Instant Dry Satin Photo RC Paper, 250g/m2 *(ON3SP10)*

8.3 x 11.7″ 100 Sheets *(1141414)*
8.3 x 11.7″ 250 Sheets *(1141425)*
11.7 x 16.7″ 50 Sheets *(1141436)*
13 x 19″ 50 Sheets *(1141447)*
16 x 23″ 50 Sheets *(1141458)*
16″ x 100′ Roll *(1138142)*
17″ x 100′ Roll *(1141469)*
24″ x 100′ Roll *(1138151)*
36″ x 100′ Roll *(1138160)*
42″ x 100′ Roll *(1138179)*
44″ x 100′ Roll *(1138188)*
50″ x 100′ Roll *(1138197)*
54″ x 100′ Roll *(1138207)*
60″ x 100′ Roll *(1139958)*

Instant Dry Pearl Photo RC Paper, 255g/m2 *(ON3PP10)*

8.3 x 11.7″ 100 Sheets *(1141470)*
8.3 x 11.7″ 250 Sheets *(1141489)*
11.7 x 16.7″ 50 Sheets *(1141498)*
13 x 19″ 50 Sheets *(1141502)*
16 x 23″ 50 Sheets *(1141513)*
16″ x 100′ Roll *(1143306)*
17″ x 100′ Roll *(1141580)*
24″ x 100′ Roll *(1143317)*
36″ x 100′ Roll *(1143328)*
42″ x 100′ Roll *(1143339)*
44″ x 100′ Roll *(1143340)*
50″ x 100′ Roll *(1143359)*
54″ x 100′ Roll *(1143368)*
60″ x 100′ Roll *(1143377)*

Instant Dry RC Photo Paper, 200g/m2

Available in Glossy and Satin, Instant Dry RC Paper (8mil) is a premium photographic quality paper designed to offer high performance on both thermal and piezo printers. This paper dries quickly and can be used at high print speeds. It is compatible with both aqueous dye and Epson/HP pigment ink sets. Instant Dry RC Paper (8mil) is ideal for photorealistic images, indoor display graphics, as well as short term outdoor, if laminated and using pigment inks.

Instant Dry Glossy Photo RC Paper *(ON3GP8)*

24″ x 100′ *(1137916)*
36″ x 100′ *(1137927)*
42″ x 100′ *(1137938)*
44″ x 100′ *(1137949)*
50″ x 100′ *(1137950)*
54″ x 100′ *(1137969)*
60″ x 100′ *(1139929)*

Instant Dry Satin Photo RC Paper *(ON3SP8)*

24″ x 100′ *(1137996)*
36″ x 100′ *(1138005)*
42″ x 100′ *(1138014)*
44″ x 100′ *(1138023)*
50″ x 100′ *(1138032)*
54″ x 100′ *(1138041)*
60″ x 100′ *(1139930)*

Instant Dry Banners

Instant Dry Satin Banner Textile (115gsm) *(OV3SBT6)*

Instant Dry Satin Banner Textile is a flexible, 150micron (6mil), 115gsm polyester fabric designed for use with pigment and thermal inkjet printers employing aqueous dye or pigment based inks. It is ideal for producing cost effective banner solutions. The instant dry coating offers high efficiency and productivity, and you can expect excellent water fastness when using pigment inks.

36″ x 100′ *(Call for Product # and Price)*
42″ x 100′ *(Call for Product # and Price)*

Instant Dry Satin Banner (120gsm) *(OV3SBF7)*

Instant dry Satin Banner is a 175micron (7mil), 120gsm white film, made out of a durable polypropylene substrate, designed for use with pigment and thermal inkjet printers employing aqueous dye or pigment based inks. It is ideal for producing indoor graphics such as banners and short-term outdoor graphics. The instant dry coating offers high efficiency and productivity, and you can expect excellent water fastness when using pigment inks.

36″ x 100′ *(Call for Product # and Price)*
42″ x 100′ *(Call for Product # and Price)*

OMNIJET INSTANT DRY & MATT COATED PAPER

Instant Dry Portable Display Film, 220g/m3 *(ON3PDF7)*

Instant Dry Portable Display Film 220 is a polyester-based Matt white film with an instant-dry ink receiving layer. This film also has a light blocking layer, which makes it ideal for pop-up applications and those requiring no show through. It is designed for use with both piezo and thermal wide format inkjet printers, and is compatible with both dye and pigment ink types. It may be used unlaminated with both dye and pigment inks to produce high-gloss images for short-term indoor display. When laminated with a suitable protective film, it is ideal for long-term pop-up display applications for exhibitions, trade fairs and point-of-sale, the polyester base making it tear-resistant and dimensionally stable.

OMNIJET Instant Dry Portable Display Film 220 is suited to both collapsible (roll-up) and frame-supported pop-up displays.

17″ x 100′ *(1148097)*	36″ x 100′ *(1148116)*	44″ x 100′ *(1148134)*
24″ x 100′ *(1148107)*	42″ x 100′ *(1148125)*	50″ x 100′ *(1148143)*

Instant Dry Portable Display Film 400g/m2 *(ON3PDF12)*

Instant Dry Portable Display Film 400 is a polyester-based Matt white film with an instant-dry ink receiving layer. This film also has a light blocking layer, which makes it ideal for pop-up applications and those requiring no show through. It is designed for use with both piezo and thermal wide format inkjet printers, and is compatible with both dye and pigment ink types. It may be used unlaminated with both dye and pigment inks to produce high-gloss images for short-term indoor display. When laminated with a suitable protective film, it is ideal for long-term pop-up display applications for exhibitions, trade fairs and point-of-sale, the polyester base making it tear-resistant and dimensionally stable.

OMNIJET Instant Dry Portable Display Film 400 is suited to both collapsible (roll-up) and frame-supported pop-up displays.

17″ x 67′ *(1148152)*	36″ x 67′ *(1148170)*	44″ x 67′ *(1148198)*
24″ x 67′ *(1148161)*	42″ x 67′ *(1148189)*	50″ x 67′ *(1148208)*

Instant Dry Backlit Display Film 190g/m2 *(ON3TF6)*

Instant Dry Backlit Display Film 190 is a polyester film, coated specifically for use in light boxes and other back lit applications. It is compatible with both aqueous dye and pigment inks. The high opacity also gives the image excellent contrast when the image is not back lit. Instant Dry Backlit Display Film 190 offers superior image quality with homogenous color and high color saturation.

17″ x 100′ *(1148033)*	36″ x 100′ *(1148051)*	44″ x 100′ *(1148079)*
24″ x 100′ *(1148042)*	42″ x 100′ *(1148060)*	50″ x 100′ *(1148088)*

Graphic Matt Paper, 90g/m2 *(OV3MP4)*

Graphic Matt Paper 90gsm is a quick drying, cost effective, surface treated matt paper, developed for CAD/GIS printing. This dye ink compatible paper is smear resistant, and offers high dot and line sharpness. It is also a good economical choice for everyday line and test printing for prints that do not require the heavy ink loads of photographic prints, such as CAD and GIS.

24″ x 148′ *(1145946)*	36″ x 148′ *(1145957)*	42″ x 148′ *(1145968)*

Graphic Matt Paper, 120g/m2 *(OV3MP5)*

Graphic Matt Paper 120 gsm offers the same cost effective attributes as the 90 gsm, but adds compatibility with both dye and pigment inks.

17″ x 98′ *(1146044)*	36″ x 98′ *(1146062)*	54″ x 98′ *(1146099)*
24″ x 98′ *(1146053)*	42″ x 98′ *(1146071)*	60″ x 98′ *(1146109)*
	50″ x 98′ *(1146080)*	

Superior Graphic Matt Paper, 90g/m2 *(OV3SMP4)*

Superior Graphic Matt Paper 90 gsm is a quick drying, high quality, one side coated paper with a high white homogeneous and matt surface. This dye and pigment ink compatible paper is smear resistant, and offers high dot and line sharpness. It delivers excellent color reproduction with high color saturation, and is a good economical alternative for printing photographic images, posters and exhibition displays.

17″ x 148′ *(1145979)*	36″ x 148′ *(1145999)*	54″ x 148′ *(1146026)*
24″ x 148′ *(1145980)*	42″ x 148′ *(1146008)*	60″ x 148′ *(1146035)*
	50″ x 148′ *(1146017)*	

Superior Graphic Matt Paper, 120g/m2 *(OV3SMP5)*

Superior Graphic Matt Paper 120 gsm has a higher opacity than the 90 gsm paper (94% vs. 90%), to lessen show-through.

17″ x 148′ *(1146118)*	36″ x 148′ *(1146136)*	54″ x 148′ *(1146163)*
24″ x 148′ *(1146127)*	42″ x 148′ *(1146145)*	60″ x 148′ *(1146172)*
	50″ x 148′ *(1146154)*	

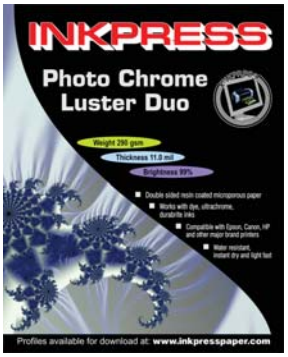
Superior Graphic Matt Paper, 180g/m2 *(OV3SMP5)*

Superior Graphic Matt Paper 180 gsm has a higher opacity than the 120 gsm paper (98% vs. 94%), thus minimizing show-through, while allowing high ink absorption.

17″ x 148′ *(1147171)*	36″ x 148′ *(1147199)*	54″ x 148′ *(1147227)*
24″ x 148′ *(1147180)*	42″ x 148′ *(1147209)*	60″ x 148′ *(1147236)*
	50″ x 148′ *(1147218)*	

INKJET PAPERS

Photo Chrome RC Luster Duo Paper



Inkpress Photo Chrome RC Luster Duo Paper is a double sided heavyweight 11 mil microporous paper that will last longer than any other RC paper in the market, due to the heavy weight and being coated from both sides (providing a sealer effect). This paper is perfect for portfolios or any high end fine art or photo work. Works with dye, ultra-chrome, and durabrite inks. Water resistant, instant dry, and light fast. This paper will last longer than any other RC paper in the market, due to the heavy weight and being coated from both sides(sealer effect). Perfect for portfolios or any high end fine art or photo work.

• Basis Weight: 290 gsm • Thickness: 11 mil • ISO Brightness: 99% • Surface Finish: Luster, double-sided

4″ x 6″ (A6) - 20 Sheets *(PCLD4620)* **5.95**
5″ x 7″ - 20 Sheets *(PCLD5720)* **5.49**
8.5″ x 11″ (Letter) - 20 Sheets *(PCLD851120)* **12.75**
11″ x 17″ (B-Size) - 20 Sheets *(PCLD111720)* **34.95**
13″ x 19″ (Super-B) - 20 Sheets *(PCLD131920)* **44.95**
17″ x 22″ (C-Size) - 20 Sheets *(PCLD172220)* **69.95**

Print Plus Semi Gloss Double-sided Paper



Inkpress Print Plus Semi Gloss double-sided paper is both pigment and dye receptive, making it ideal for handling high resolution inkjet printing. Print Plus dries instantly, is water-resistant and light fast, excellent for brochures, portfolios and regular photographs.

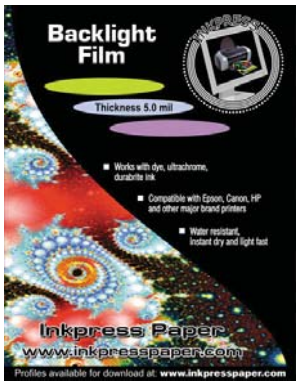
• Surface Finish: Semi-Gloss, double-sided
Basis Weight: 210 gsm • 11 mil • Brightness: 95%

4″ x 6″ (A6) - 50 Sheets *(PPS4650)* **4.95**
5″ x 7″ - 50 Sheets *(PPS5750)* **5.95**
8.5″ x 11″ (Letter) - 50 Sheets *(PPS851150)* **15.95**
8.5″ x 11″ (Letter) - 250 Sheets *(PPS8511250)* **69.95**
11″ x 14″ - 50 Sheets *(PPS111450)* **27.95**
11″ x 17″ (B-Size) - 50 Sheets *(PPS111750)* **31.95**
13″ x 19″ (Super-B) - 50 Sheets *(PPS131950)* **43.95**
17″ x 22″ (C-Size) - 50 Sheets *(PPS172250)* **59.95**

Basis Weight: 215 gsm • 12 mil • Brightness: 99.6%

8.3″ x 33′ - Roll *(PPS8333)* **14.95**
13″ x 33′ - Roll *(PPS1333)* **21.95**
17″ x 100′ - Roll *(PPS17100)* **59.95**
24″ x 100′ - Roll *(PPS24100)* **86.95**
44″ x 100′ - Roll *(PPS44100)* **172.95**

Back Light Film



Inkpress Back Light Film is a bright white, opaque, resin based material that is ideal for use in advertising and retail store displays. The Back Light film maintains the color quality of your images, and when placed in front of a diffused, daylight balanced light source make the images, graphics or text printed on it really pop.

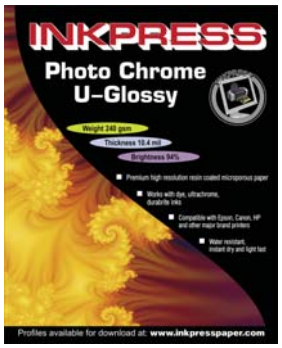
• Thickness: 4 mil • Surface Finish: Back Light Film

8.5″ x 11″ (Letter) - 20 Sheets *(IBF851120)* **24.95**
11″ x 17″ (B-Size) - 20 Sheets *(IBF111720)* **38.95**
13″ x 19″ (Super-B) - 20 Sheets *(IBF131920)* **48.95**
17″ x 100′ *(IBF17100)* **174.95**
24″ x 100′ - Roll *(IBF24100)* **195.00**
36″ x 100′ - Roll *(IBF36100)* **249.95**
44″ x 100′ - Roll *(IBF44100)* **379.95**

INKJET PAPERS

Photo Chrome RC U-Glossy Paper

Ideal for UltraChrome inks and all 6 and 7 color printers. It features excellent tonal range, bright whites and bleed control, which helps prevent banding. U-Glossy's new ultra absorbent coating allows UltraChrome inks to dry instantly thereby preventing puddling and black (shadows) highlighting or laying on top of the surface. They are water resistant and instant dry.



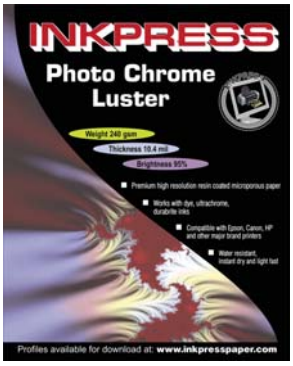
• Basis Weight: 240 gsm • Thickness: 10.4 mil • ISO Brightness: 94% • Surface Finish: Glossy

4x6″ (A6) - 100 Sheets *(PCUG46100)* **10.89**
5x7″ - 50 Sheets *(PCUG5750)*.....**8.49**
8x10″ - 50 Sheets *(PCUG81050)*.....**19.49**
8.5x11″ (Letter) - 50 Sheets *(PCUG851150)*.....**19.95**
8.5x11″ (Letter) - 250 Sheets *(PCUG8511250)*.....**89.95**
11x14″ - 20 Sheets *(PCUG111420)* **16.95**
11x14″ - 50 Sheets *(PCUG111450)* **34.95**
11x17″ (B-Size) - 20 Sheets *(PCUG111720)*.....**17.95**
11x17″ (B-Size) - 50 Sheets *(PCUG111750)*.....**39.95**
13x19″ (Super-B) - 20 Sheets *(PCUG131920)* **21.95**
13x19″ (Super-B) - 50 Sheets *(PCUG131950)* **49.95**
17x22″ (C-Size) - 20 Sheets *(PCUG172220)*.....**39.95**

Paper in Rolls

4″x33' Long *(PCUG433)* **9.95**
8″x275' Long *(PCUG8275)* **134.95**
8.3″x33' Long *(PCUG8333)* **19.49**
13″x33' Long *(PCUG1333)* **32.95**
16.5″x50' Long *(PCUG16550)* **49.95**
17″x100' Long *(PCUG17100)*.....**84.95**
24″x100' Long *(PCUG24100)*.....**104.95**
36″x100' Long *(PCUG36100)*.....**159.95**
44″x100' Long *(PCUG44100)*.....**179.95**

Photochrome RC Luster Paper



A premium high-resolution, resin coated, photo-grade paper for the highest quality color images. Specially designed to work with all types inks (dye, archival, ultrachrome, durabrite), it is compatible with all brands of inkjet printers. It is highly water resistant and dries instantly.

• Basis Weight: 240 gsm • Thickness: 10.4 mil • ISO Brightness: 95% • Surface Finish: Luster

4x6″ (A6) - 100 Sheets *(PCL46100)* **13.95**
5x7″ - 50 Sheets *(PCL5750)* **8.95**
8x10″ - 50 Sheets *(PCL81050)*.....**18.95**
8.5x11″ (Letter) - 50 Sheets *(PCL851150)* **19.95**
8.5x11″ (Letter) - 250 Sheets *(PCL8511250)*.....**89.95**
11x17″ (B-Size) - 20 Sheets *(PCL111720)*.....**19.95**
11x17″ (B-Size) - 50 Sheets *(PCL111750)*.....**39.95**
11x14″ - 20 Sheets *(PCL111420)* **19.95**
11x14″ - 50 Sheets *(PCL111450)* **34.95**
13x19″ (Super-B) - 20 Sheets *(PCL131920)* **26.95**
13x19″ (Super-B) - 50 Sheets *(PCL131950)* **49.95**
17x22″ (C-Size) - 20 Sheets *(PCL172220)* **39.95**

Paper in Rolls

13″x50' - Roll *(PCL1350)* **49.95**
17″x100' - Roll *(PCL17100)* **79.95**
24″x100' - Roll *(PCL24100)* **89.95**
36″x100' - Roll *(PCL36100)* **159.95**
44″x100' - Roll *(PCL44100)* **174.95**

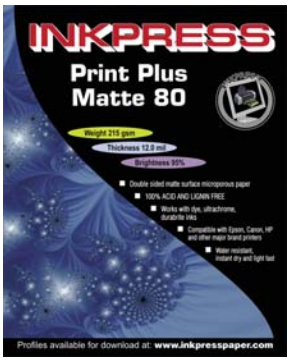
Sampler Pack Paper for Inkjet

- 2 Photochrome RC U-Glossy (10 mil)
- 2 Photochrome RC Glossy (10.4 mil)
- 2 Photochrome RC Luster (10.4 mil)
- 2 Print Plus Heavyweight Matte Paper (2-Sided, 12 mil)
- 1 Artist's Waterproof Canvas (18 mil)
- 1 (each) Photo Rag Cool Tone Paper (190-300 gsm)
- 1 (each) Photo Rag Warm Tone Paper (190-300 gsm)
- 1 Velvet Extreme Paper (40 mil/500 gsm)

Sampler Pack Paper for Inkjet 8.5x11″ (Letter) - 14 Sheets
(ISP8511).....**10.95**

INKJET PAPERS

Print Plus Heavyweight Matte Paper (Two-Sided)



Inkpress Print Plus Heavyweight Matte Paper is a double-sided matte finish paper with a premier inkjet coating which is both pigment and dye receptive, making it ideal for handling high resolution printing. Print Plus dries instantly, is water-resistant and light fast, 100% Acid and Lignin free for maximum archivability - great for posters, signs, and advertising.

• Basis Weight: 215 gsm • Thickness: 12 mil • ISO Brightness: 95% • Surface Finish: Matte

5″ x 7″ - 50 Sheets *(PP805750)* **5.95**
4″ x 6″ (A6) - 100 Sheets *(PP8046100)* **6.95**
8″ x 10″ - 50 Sheets *(PP8081050)* **9.49**
8.5″ x 11″ (Letter) - 50 Sheets *(PP80851150)* **10.95**
8.5″ x 11″ (Letter) - 250 Sheets *(PP808511250)* **44.95**
11″ x 14″ - 50 Sheets *(PP8011450)* **17.95**
11″ x 17″ (B-Size) - 50 Sheets *(PP80111750)* **23.95**
13″ x 19″ (Super-B) - 50 Sheets *(PP80131950)* **29.95**
17″ x 22″ (C-Size) - 50 Sheets *(PP80172250)* **44.95**

Paper in Rolls

4″ x 33′ - Roll *(PP80450)* **7.95**
8.3″ x 33′ - Roll *(PP808350)* **16.95**
13″ x 33′ - Roll *(PP801350)* **23.95**
17″ x 100′ - Roll *(PP8017100)* **44.95**
24″ x 100′ - Roll *(PP8024100)* **54.95**
36″ x 100′ - Roll *(PP8036100)* **79.95**
44″ x 100′ - Roll *(PP8044100)* **99.95**

Linen Texture Digital Fine Art Paper



Inkpress Linen Texture Digital Fine Art Paper is a 100% cotton rag, acid free, mouldmade, archival media for fine art/photographic Giclee inkjet printing and painting. The especially white coating provides for excellent color reproduction that will turn photographs into portraits and your watercolors and oil paintings into fine works of art. Linen Texture is white, with a finely embossed linen texture. Ideal for ultrachrome, dye and pigmented inks and works well with quadtone blacks. Water resistant, instant drying, and light fast.

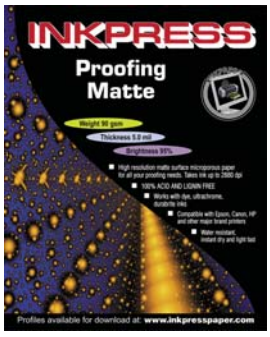
• Basis Weight: 250 gsm • Thickness: 15 mil • Surface Finish: Matte, with finely embossed linen texture

4x6″ (A6) - 50 Sheets *(LT4650)* **9.95**
5x7″ - 50 Sheets *(LT5750)* **12.95**
8.5x11″ (Letter) - 25 Sheets *(LT851125)* **17.95**
11x14″ - 25 Sheets *(LT111425)* **26.95**
11x17″ (B-Size) - 25 Sheets *(LT111725)* **29.95**
13x19″ (Super-B) - 25 Sheets *(LT131925)* **41.95**
17x22″ (C-Size) - 20 Sheets *(LT172220)* **49.95**

Paper in Rolls

24″x40' - Roll *(LT2440)* **94.95**
44″x40' - Roll *(LT4440)* **179.95**

Proofing Matte Paper



Inkpress Proofing Matte Paper is a lightweight matte finish paper with a premier inkjet coating which is both pigment and dye receptive, making it ideal for handling high resolution printing. Proofing media for the Inkpress Print Plus Matte 80 LB/44 LB(same coating), profiles are the same as for Print Plus Matte 80 lb/44 LB. When you create a high quality image and looking for reasonably priced proofing media - this paper is the answer. The only 5 mil paper in the market which takes 2880 dpi. Water resistant, instant drying, 100% acid and lignin free as well as being light fast.

• Basis Weight: 90 gsm • Thickness: 5 mil • ISO Brightness: 95%• Surface Finish: Matte

8.5x11″ (Letter) - 250 Sheets *(EM8511250)* **24.68**
11x17″ (B-Size) - 100 Sheets *(EM1117100)* **18.87**
13x19″ (Super-B) - 100 Sheets *(EM1319100)* **26.99**
17x22″ (C-Size) - 100 Sheets *(EM1722100)* **40.65**
13″x50' - Roll *(EM1350)* **14.51**
24″x100' - Roll *(EM24100)* **36.29**
17″x100' - Roll *(EM17100)* **26.12**
44″x100' - Roll *(EM44100)* **63.87**

INKJET PAPER

Picture Rag Cool Tone 300 Paper (Two-Sided)



Inkpress Picture Rag Cool Tone 300 Paper is a 100% cotton rag, acid free, double sided archival media for fine art photographic giclee printing and painting. The especially bright white coating provides excellent color and black & white reproductions. Water resistant, instant drying, 100% acid and lignin free as well as being light fast all properties that help to ensure its archival qualities allowing you to enhance, spot, retouch or airbrush your work.

• Basis Weight: 300 gsm • Thickness: 24 mil • ISO Brightness: 95%
• Surface Finish: Smooth Matte, double sided

8.5x11″ (Letter) - 25 Sheets *(PRCT30085112)* **18.95**
11x14″ - 25 Sheets *(PRCT30011142)* **29.95**
11x17″ (B-Size) - 25 Sheets *(PRCT3001117)* **37.95**
13x19″ (Super-B) - 25 Sheets *(PRCT3001319)* **49.95**

Paper in Rolls

24″x40' - Roll *(PRCT3002450)* **109.95**
36″x40' - Roll *(PRCT3003640)* **129.95**
44″x50' - Roll *(PRCT3004450)* **199.95**

Picture Rag Warm Tone Paper

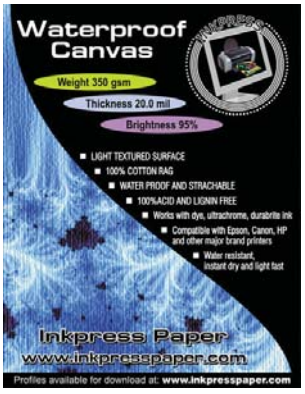


Inkpress Picture Rag Warm Tone Paper is a 100% cotton rag, acid free, archival media for fine art photographic giclee printing and painting. The cream white coating provides excellent color and B&W reproductions with a soft, antique look. Additionally, a unique feature of this specially formulated coating is its light and water resistant properties, which help to ensure its archival qualities while allowing you to enhance, spot, retouch or airbrush your work.

• Basis Weight: 300 gsm • Thickness: 24 mil • ISO Brightness: 87%
• Surface Finish: Smooth Matte

4x6″ (A6) - 50 Sheets *(PRWT3004650)* **12.50**
5x7″ - 50 Sheets *(PRWT3005750)* **15.95**
8.5x11″ (Letter) - 25 Sheets *(PRWT3008511)* **18.95**
11x14″ - 25 Sheets **31.95**
11x17″ (B-Size) - 25 Sheets *(PRWT30011172)* **37.95**
13x19″ (Super-B) - 25 Sheets *(PRWT30013192)* **49.95**
24″x40' - Roll *(PRWT3002450)* **109.95**
36″x50' - Roll *(PRWT3003650)* **159.95**
44″x50' - Roll *(PRWT3004450)* **164.95**

Artist's Waterproof Canvas



The Inkpress Artist's Waterproof Canvas is a poly-blend, acid free canvas cloth with a matte, bright white finish. Ideal for ultrachrome, dye and pigmented inks; it also works well with quadtone blacks.

• Basis Weight: 350 gsm • Thickness: 20 mil • ISO Brightness: 95%
• Surface Finish: Matte Cloth

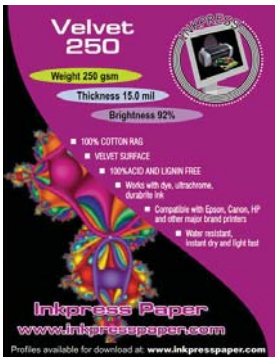
8.5″ x 11″ (Letter) - 10 Sheets *(ACW851110)* **12.50**
11″ x 17″ (B-Size) - 10 Sheets *(ACW111710)* **27.95**
13″ x 19″ (Super-B) - 10 Sheets *(ACW131910)* **31.95**
17″ x 22″ - 10 Sheets *(ACW172210)* **49.95**

Paper in Rolls

13″ x 40′ - Roll *(ACW1340)* **79.95**
17″ x 40′ - Roll *(ACW1740)* **109.95**
24″ x 40′ - Roll *(ACW2440)* **129.95**
36″ x 40′ - Roll *(ACW3640)* **199.95**
44″ x 40′ - Roll *(ACW4440)* **254.95**

INKJET PAPERS

Velvet Smooth Paper

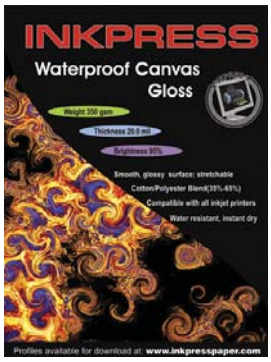


Inkpress Velvet Smooth Paper is one in a collection of digital graphic fine art papers and canvas which are 100% cotton, acid free, archival media's for fine art/photographic inkjet printing and painting. Produces excellent results with both color and quadtone black pigment inksets. Ideal for Ultrachrome, dye and pigmented inks.

• Basis Weight: 300 gsm • Thickness: 24 mil • ISO Brightness: 87%
• Surface Finish: Smooth Matte

4″ x 6″ (A6) - 50 Sheets *(V2504650)* **9.95**
5″ x 7″ - 50 Sheets *(V2505750)* **9.95**
8″ x 10″ - 25 Sheets *(V25081025)* **14.95**
8.5″ x 11″ (Letter) - 25 Sheets *(V250851125)* **16.95**
11″ x 17″ (B-Size) - 25 Sheets *(V250111725)* **29.95**
13″ x 19″ (Super-B) - 25 Sheets *(V250131925)* **44.95**

Waterproof Canvas Gloss



Inkpress Waterproof Canvas Gloss is a single side, satin coated canvas for high quality graphic-art applications on inkjet large-format devices. This product is especially suitable for reproductions of art and photos, where the structure of the fabric adds a pronounced and decorative effect.

• Basis Weight: 350 g/m² • Thickness: 20 mil • ISO Brightness: 95%
• Surface Finish: Textured Gloss

8.5″ x 11″ (Letter) - 10 Sheets *(ACWG851110)* **14.95**
11″ x 17″ (B) - 10 Sheets *(ACWG111710)* **24.95**
13″ x 19″ (Super-B) - 10 Sheets *(ACWG131910)* **29.95**
17″ x 22″ (C) - 10 Sheets *(ACWG172210)* **64.95**
13″ x 40′ - Roll *(ACWG1340)* .. **94.50**
17″x40′ - Roll *(ACWG1740)* .. **121.95**
24″ x 40′ - Roll *(ACWG2440)* **129.95**
36″x40′ - Roll *(ACWG3640)* .. **209.95**
44″ x 40′ - Roll *(ACWG4440)* **269.95**

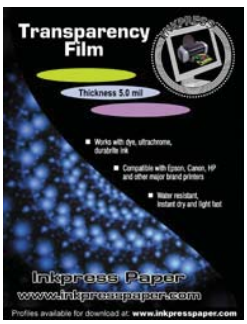
Linen Textured Fine Art Paper (Matte)



Inkpress Linen Texture Digital Fine Art Paper is a 100% cotton rag, acid free, mouldmade, archival media for fine art/photographic Giclee inkjet printing and painting. The especially white coating provides for excellent color reproduction that will turn photographs into portraits and your watercolors and oil paintings into fine works of art. Linen Texture is white, with a finely embossed linen texture. Ideal for ultrachrome, dye and pigmented inks and works well with quadtone blacks. Water resistant, instant drying, and light fast.

• Basis Weight: 250 gsm • Thickness: 15 mil • ISO Brightness: 92% • Surface Finish: Matte with a finely embossed linen texture

4″ x 6″ (A6) - 50 Sheets *(LT4650)* **9.95**
5″ x 7″ - 50 Sheets *(LT5750)* **12.95**
8.5″ x 11″ (Letter) - 25 Sheets *(LT851125)* ... **17.95**
11″ x 14″ - 25 Sheets *(LT111425)* **26.95**
11″ x 17″ (B-Size) - 25 Sheets *(LT111725)* ... **29.95**
13″ x 19″ (Super-B) - 25 Sheets *(LT131925)* **41.95**
17″ x 22″ (C-Size) - 20 Sheets *(LT172220)* ... **49.95**
24″ x 40′ - Roll *(LT2440)* **94.95**
44″ x 40′ - Roll *(LT4440)* **179.95**



Transparency Film

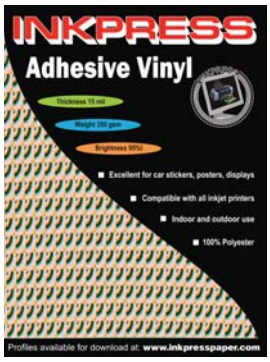
Inkpress Transparency Film is a clear, resin based material that is intended for use with overhead projectors, but can have applications in advertising and retail store displays, or fine art uses.

• Thickness: 4 mm • Surface Finish: Transparency

8.5″ x 11″ (Letter) - 20 Sheets *(ITF851120)* **17.95**
11″ x 17″ (B-Size) - 20 Sheets *(ITF111720)* **34.95**
13″ x 19″ (Super-B) - 20 Sheets *(ITF131920)* **42.95**
17″ x 22″ (C-Size) - 20 Sheets *(ITF172220)* **64.95**
17″ x 100′ - Roll *(ITF17100)* **174.95**
24″ x 100′ - Roll *(ITF24100)* **199.95**

INKJET PAPERS

Adhesive Vinyl

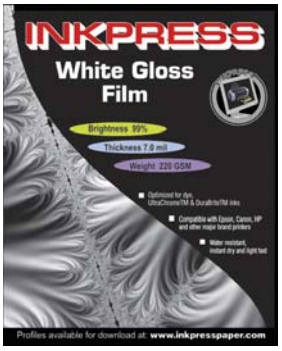


Inkpress Adhesive Vinyl is an economical, universal and permanent self adhesive material with a high brightness, water resistant inkjet coating. It is compatible with most waterbased dye and pigmented inks and is suitable for indoor and outdoor applications such as signage.

• Basis Weight: 290 gsm • Thickness: 13 mil • ISO Brightness: 95%
• Surface Finish: Smooth Semi-Matte

8.5x11″ (Letter) - 20 Sheets *(AV851120)* **16.95**
13x19″ (Super-B) - 20 Sheets *(AV131920)* **39.95**
17x22″ (C-Size) - 20 Sheets *(AV172220)* **59.95**
17″x100' Long *(AV17100)* **179.95**
24″x100' Long *(AV24100)* **199.95**
36″x100' Long *(AV36100)* **249.95**
44″x100' Long *(AV44100)* **295.00**
17″x16' Long (Sample Pack) *(AV1716)* **19.95**

White Gloss Film

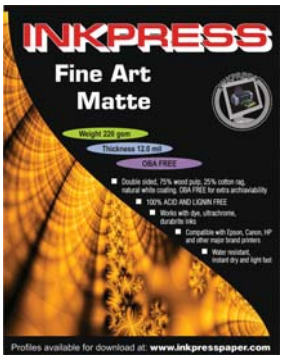


A whiter, glossier and heavier film that feels like paper coated in plastic. In fact, photos printed on the White Gloss Film will have a very similar look and feel to traditional Cibachrome prints. Furthermore, this paper truly is waterproof, and colors are rich and vibrant because the film substrate provides a luminous gloss even in areas of the image where there is heavy ink coverage. In addition to its gloss, a high brightness level ensures that colors will jump off the page.

• Basis Weight: 220 gsm • Thickness: 7 mil • ISO Brightness:99%
• Surface Finish: Gloss

8.5x11″ (Letter) - 20 Sheets *(WGF851120)* **29.95**
11x17″ (B-Size) - 20 Sheets *(WGF111720)* **54.95**
13x19″ (Super-B) - 20 Sheets *(WGF131920)* **69.95**
17x22″ (C-Size) - 20 Sheets *(WGF172220)* **99.95**
17″x50' - Roll *(WGF1750)* **119.95**
24″x50' - Roll *(WGF2450)* **179.95**
44″x50' - Roll *(WGF4450)* **339.95**

Fine Art Matte Paper



A combination of 75% wood pulp and 25% cotton rag that provides results that will please and impress everyone. With this combination, professionals can enjoy the quality of fine art paper without digging deeper into their pockets. Buffered so it is 100% acid-free, this fine art paper has a good feel and endurance, is double-sided and has a natural color and smooth texture. Double sided paper with a natural white coating. 100% Acid and Lignin free with no Optical Brighteners for extra archiving capability. Works with dye based, UltraChrome, and DuraBrite Inks and is compatible with printers from Epson, Canon, HP, and other major brands. Water resistant, lightfast, and instant drying for durable and long lasting prints.

• Basis Weight: 220 gsm • Thickness: 12 mil • Surface Finish: Matte

4″ x 6″ (A6) - 100 Sheets *(AM46100)* **12.95**
5″ x 7″ - 50 Sheets *(AM5750)* **9.95**
8.5″ x 11″ (Letter) - 50 Sheets *(AM851150)* **19.95**
11″ x 14″ - 50 Sheets *(AM111450)* **37.95**
11″ x 17″ (B-Size) - 50 Sheets *(AM111750)* **39.95**
13″ x 19″ (Super-B) - 50 Sheets *(AM131950)* **49.95**
17″ x 22″ (C-Size) - 50 Sheets *(AM172250)* **74.95**
17″ x 100′ - Roll *(AM17100)* **79.95**
24″ x 100′ - Roll *(AM24100)* **116.95**
44″ x 100′ - Roll *(AM44100)* **199.95**

INKJET PAPERS

Two-sided Soft Gloss Picture Paper

Print your everyday photos with a high-quality look and feel at a reasonable price. Two-sided sheets are perfect for photo albums, and are ideal for full-frame photo enlargements. Affordably priced for everyday use. Compatible with all inkjet printers.

• *Basis Weight: 190 gsm* • *Thickness: 7 mil* • *ISO Brightness: 96%* • *Soft Glossy finish on both sides*



4x6″ (A6) - 20 Sheets *(8969172)* **4.49**
4x6″ (A6) - 20 Sheets Borderless *(8870537)* **4.95**
4x6″ (A6) - 40 Sheets *(8364606)* **6.95**
4x6″ (A6) - 50 Sheets *(1024280)* **5.95**

Premium Picture Paper (High-Gloss)



Kodak Premium Picture paper delivers brilliant colors and rich detail that's good enough to showcase your favorite memories. Exceptional picture quality. Fast drying; heavier weight: and compatible with all inkjet printers.

• *Basis Weight: 220 gsm* • *Thickness: 8 mil* • *ISO Brightness: 97%* • *Surface Finish: Glossy*

4x6″ (A6) - 25 Sheets *(1253152)* **5.95**

Ultima Picture Paper (High Gloss)

Kodak's highest quality paper, has a smooth, glossy surface, and delivers rich tones and professional quality that is comparable to the finest traditional prints, while its extra-heavy base provides longer life and durability to keep them looking great. Compatible with all inkjet printers.



• *Basis Weight: 270 gsm* • *Thickness: 10 mil* • *ISO Brightness: 92%* • *Surface Finish: Glossy*

4x6″ (A6) - 20 Sheets *(8084931)* **5.95**
4x6″ (A6) - 60 Sheets - Borderless *(1459882)* **12.95**

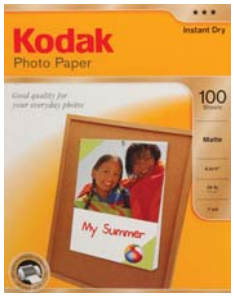


Photo Paper Matte

An affordably priced instant-dry paper, so there is no smearing or smudging. Compatible with inkjet printers, it is perfect for everyday printing, and produces colorful quality prints.

• *Basis Weight: 39 lb.* • *Thickness: 70 mil* • *Surface Finish: Matte*

8.5x11″ (Letter) - 100 Sheets *(8318164)* .. **11.95**



Ultra Premium Photo Paper (High Gloss)

Ultra Premium Photo Paper (High Gloss) features advanced paper technology and a porous coating that ensures that the paper dries instantly, and absorbs inks faster, so your pictures won't smear or smudge. This paper is ideal for showcasing and framing your photos or for use in a photo album, and exhibits universal compatibility with many different brands of inkjet printers.

• *Basis Weight: 265 g/m2* • *Thickness: 10.5 mil* • *Surface Finish: High Gloss*

4x6″ (A6)
20 Sheets *(8777757)* **5.95**
4x6″ (A6)
60 Sheets *(8651200)* **10.95**
4x6″ (A6)
100 Sheets *(8505141)* **16.95**
4x6″ (A6)
150 Sheets *(8913105)* **22.95**
5x7″
20 Sheets *(8509432)* **7.95**
8.5x11″ (Letter)
25 Sheets *(8366353)* **14.95**
8.5x11″ (Letter)
50 Sheets *(1704444)* **26.95**
11x17″ (B)
20 Sheets *(1760909)* **23.95**

Ultra Premium Photo Paper (Semi Gloss)

Featuring advanced paper technology and a porous coating to ensure that the paper dries instantly, and absorbs inks faster, so your pictures won't smear or smudge. Ideal for showcasing and framing your photos or for use in a photo album, it exhibits universal compatibility with many different brands of inkjet printers.



• *Basis Weight: 265 g/m2* • *Thickness: 10.5 mil* • *Surface Finish: Semi Gloss*

4x6″ (A6) -
60 Sheets *(8696379)* **10.95**
4x6″ (A6) -
100 Sheets *(8912065)* **16.95**
8.5x11″ (Letter) -
25 Sheets *(8958183)* **14.95**
8.5x11″ (Letter) -
50 Sheets *(8429615)* **26.95**

INKJET PAPERS

Anytime Picture Paper (Soft Gloss)



Designed for fun, quick picture printing, so you can print all the pictures you want economically. And you can share your pictures right away because they dry instantly. Perfect for anytime prints. Compatible with all inkjet printers.

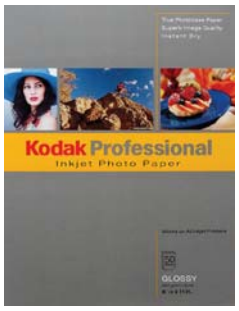
• Basis Weight: 165 gsm • Thickness: 6 mil • ISO Brightness: 94% • Surface Finish: Soft Gloss

4x6″ (A6) - 100 Sheets *(8915613)* **7.95**

4x6″ (A6) - 100 Sheets - Borderless *(8617375)* **8.95**

Professional Inkjet Photo Paper Glossy

Resin coated (true photographic base) with high-quality pulp and state-of-the-art paper chemistry, this instant-drying cut-sheet inkjet photo paper delivers outstanding image quality, whiter whites, accurate flesh-tones and a wide color gamut. A range of recommended and custom color profiles developed for popular inkjet printers, helps deliver a bright, saturated color and sharp detail. Works on pigmented and dye-base inkjet printers. Excellent surface uniformity.



• Basis Weight: 255 gsm • Thickness: 9 mil • ISO Brightness: 94% • Opacity: 96% • Surface Finish: Glossy

8.5x11″ (Letter)
20 Sheets *(8293284)* **12.95**

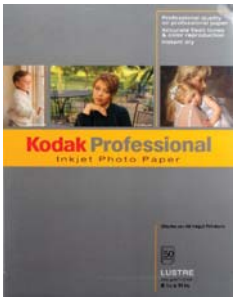
8.5x11″ (Letter)
50 Sheets *(1429984)* **28.95**

13x19″ (Super-B) - 20 Sheets *(1784180)* **39.95**

10″x100′ - Roll
(8276503) **39.95**

16″x100′ - Roll
(8977779) **58.95**

24″x100′ - Roll
(1546480) **84.95**



Professional Inkjet Photo Paper Luster

Similar to the Professional Inkjet Photo Paper Glossy, except that this paper features a Luster surface finish.

• Basis Weight: 255 gsm • Thickness: 9 mil • ISO Brightness: 94% • Opacity: 96% • Surface Finish: Luster

8.5x11″ (Letter)
20 Sheets *(8673964)* **12.95**

8.5x11″ (Letter)
50 Sheets *(8023343)* **25.95**

13x19″ (Super-B) - 20 Sheets *(1677210)* **39.95**

10″x100′ - Roll
(1650969) **42.95**

16″x100′ - Roll
(8809634) **59.95**

24″x100′ - Roll
(8918211) **84.95**

Premium Photo Paper Gloss



Advanced paper technology and a porous coating ensure that the paper dries instantly, and absorb inks faster, so your pictures won't smear or smudge. This paper is ideal for photo albums and framed photos, and exhibits universal compatibility with many different brands of inkjet printers.

• Basis Weight: 220 g/m2 • Thickness: 8 mil • ISO Brightness: 97% • Gloss Finish

4x6″ (A6)
20 Sheets *(875038)* **5.95**

8.5x11″ (Letter)
25 Sheets *(8689283)* **10.95**

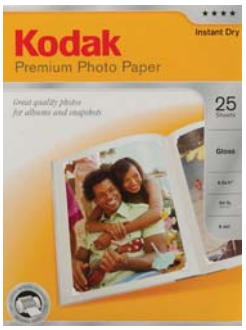
4x6″ (A6)
60 Sheets *(8154106)* **7.95**

8.5x11″ (Letter)
50 Sheets *(8360513)* **18.95**

4x6″ (A6) - 100 Sheets *(1960434)* **10.95**

Premium Photo Paper Matte

Kodak Premium Photo Paper Matte for Inkjet features advanced paper technology and a porous coating ensuring that the paper dries instantly, and absorb inks faster, so your pictures won't smear or smudge. This paper is ideal for photo albums and framed photos, and exhibits universal compatibility with many different brands of inkjet printers.



• Basis Weight: 220 g/m2 • Thickness: 8 mil • ISO Brightness: 97% • Surface Finish: Matte

8.5x11″ (Letter) - 50 Sheets *(8621690)* **19.95**

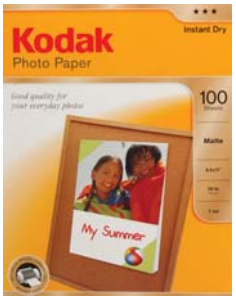


Photo Paper Gloss

Kodak Photo Paper Gloss for Inkjet is an affordably priced instant dry paper so there are is smearing, or smudging. It is perfect for everyday printing and produces quality, colorful prints.

• Basis Weight: 44 lb. • Thickness: 8 mil • Surface Finish: Gloss

4x6″ (A6)
20 Sheets *(1480359)* **3.95**

8.5x11″ (Letter)
25 Sheets *(1912369)* **6.95**

4x6″ (A6)
60 Sheets *(1742717)* **6.95**

8.5x11″ (Letter)
50 Sheets *(1213719)* **9.95**

4x6″ (A6)
100 Sheets *(1743327)* **8.95**

8.5x11″ (Letter)
100 Sheets *(8209017)* **11.95**

INKJET PAPERS

Preservation Series Masters Canvas Enhanced for Inkjet



The Lumijet Preservation Series Masters Canvas Enhanced is made from Poly and Cotton blend canvas cloth with an instant Dry coating for fine art reproductions. Lumijet Preservation Series Enhanced fine art media has been upgraded to meet the challenging requirements of modern imaging systems. Preservation Series Enhanced Media have engineered ink receptive coatings that are optimized for pigmented inks. This gives today's image-maker the ability to pursue high image permanence without sacrificing image dynamics.

• Basis Weight: 350 gsm • Thickness: 19 mil
• Surface Finish: Semi-Matte Textured Canvas

11x17″ (B-Size) - 20 Sheets *(64452420I)*.....**49.95**
13x19″ (Super-B) - 20 Sheets *(64452520I)*.....**69.95**

Masters Canvas

Lumijet Masters Canvas is a natural white, poly and cotton blend canvas material with a coating that provides instant drying for fine art reproductions. Masters Canvas meets the challenging requirements of modern imaging systems and is optimized for printing with pigmented inks, providing today's image-maker the ability to pursue high image permanence without sacrificing image dynamics. This product was mainly designed for indoor reproduction artistic prints, and is recommended desktop printer applications, but it can be treated and used for banner applications. The inkjet coating is water-resistant, and pigmented inks or UV inks are highly recommended for outdoor applications or long term requirements.

• Basis Weight: 350 gsm • Thickness: 0.475mm
• Surface Finish: Semi-Gloss on Texture

8.5x11″ (Letter) - 20 Sheets *(644523201)*.....**25.95**
17x22″ (C-Size) - 20 Sheets *(64452620I)*.....**99.95**

Sample Pack Paper for Inkjet

This Lumijet Sample Pack contains 2 sheets each of the Lumijet Professional paper product line in 8x5x11″ (Letter) size. You'll be able to try out each type of paper so you can see for yourself the high image quality and artistic expression that is possible with Lumijet Professional inkjet papers.

This pack contains 2 sheets each of the following papers:

- Photo White (Matte)
- Photo White Satin
- Museum Parchment
- White Velvet
- Photo Art (Luster)
- Glossy Two Sides
- Matte Two Sides
- Ultra Gloss II
- Genuine Pearl II
- Masters Canvas

8.5x11″ (Letter) - 20 Sheets *(LUMSMPL)*.....**14.95**

White Velvet Paper



Lumijet White Velvet Paper for inkjet printing has the tactile feel of fine velvet with a slight texture that puts it in a category all of its own. It is a 25% rag, bright white fourdrinier paper with a surface structure similar to "German Etching", yet it has a higher level of whiteness. The printed side of this paper has been specially coated for excellent image sharpness, optimum color graduation, and offers a very high level of water resistance. Common applications of this unique paper include fine art reproduction, business cards, greetings cards, post cards, menus, novelty applications, certificates and presentation prints for display purposes.

• Basis Weight: 268 gsm • Thickness: 0.45 mm • ISO Brightness: 94.5%
• Opacity: 99% • Surface Finish: Matte

8.5x11″ (Letter) - 20 Sheets *(64455120I)*.....**16.95**
11x17″ (B-Size) - 20 Sheets *(64455220I)*.....**34.95**
13x19″ (Super-B) - 20 Sheets *(64455320I)*.....**44.95**
17x22″ (C-Size) - 20 Sheets *(64455420I)*.....**64.95**

Museum Parchment Paper



Museum Parchment Paper resembles a true pure white parchment with a unique texture. The coated side of this paper provides excellent image sharpness, optimum color graduation, and offers a very high level of water resistance. The paper is designed to meet the challenging requirements of modern imaging systems, and is optimized for pigmented inks, providing today's image-maker the ability to pursue high image permanence without sacrificing image dynamics. Common applications include photographic and fine art reproduction, business cards, greeting cards, certificates and bookmaking. It is also ideal for computer generated artwork.

• Basis Weight: 210 gsm • Thickness: 11 mil • ISO Brightness: 98%
• Opacity: 96% • Surface Finish: Textured Matte

8.5x11″ (Letter) - 20 Sheets *(64453120I)*.....**14.95**
11x17″ (B-Size) - 20 Sheets *(64453220I)*.....**29.95**
13x19″ (Super-B) - 20 Sheets *(64453320I)*.....**41.95**
17x22″ (C-Size) - 20 Sheets *(64453420I)*.....**59.95**

INKJET PAPERS

Photo White Paper (Matte)

Lumijet Photo White Paper for inkjet is a beautiful art paper with a smooth, bright white base that adds brilliance and color dynamics to any digital project. The coated side of this paper provides excellent image sharpness, optimum color graduations and offers a very high level of water resistance. Common applications include photographic and fine art reproduction, business cards, greeting cards, certificates and bookmaking. It is also ideal for computer generated artwork.

• Basis Weight: 270 gsm • Thickness: 0.44 mm • ISO Brightness: 104% • Opacity: 99% • Surface Finish: Matte

8.5x11″ (Letter) - 20 Sheets *(LUPW270L)* **16.95**
11x17″ (B-Size) - 20 Sheets *(64454020I)* **34.95**
13x19″ (Super-B) - 20 Sheets *(64454120I)* **34.95**
17x22″ (C) - 20 Sheets *(64454220I)* **64.95**

Lumijet Photo White Satin Paper

Lumijet Photo White Satin Paper for Inkjet has a technically advanced receptive coating that produces a surface with a delicate luster and achieves a high level of luminosity. The coated side of this paper provides excellent image sharpness, optimum color graduation, and offers a very high level of water resistance. Common applications include photographic and fine art reproduction, business cards, greeting cards, certificates and bookmaking. It is also ideal for computer generated artwork.

• Basis Weight: 280 gsm • Thickness: 0.44 mm • ISO Brightness: 104% • Opacity: 99% • Surface Finish: Satin

8.5x11″ (Letter) - 20 Sheets *(64454320I)* **17.95**
11x17″ (B-Size) - 20 Sheets *(64454420I)* **36.95**
13x19″ (Super-B) - 20 Sheets *(64454520I)* **49.95**
17x22″ (C-Size) - 20 Sheets *(64454620I)* **69.95**

Matte Two Sides Paper

With a smooth bright white surface for presentation portfolios. Designed to meet the need of artists or photographers using digital photographic output. Excellent image sharpness and optimum color graduation. The coating offers a high level of water resistance. Ideal for photographic and fine art reproduction, cards, certificates and bookmaking.

• Basis Weight: 180 gsm • Thickness: 11 mil • ISO Brightness: 90% • Opacity: 90% • Surface Finish: Matte (2-sided)

8.5x11″ (Letter) - 20 Sheets *(64452720I)* **9.95**
11x17″ (B-Size) - 20 Sheets *(64452820I)* **17.95**
13x19″ (Super-B) - 20 Sheets *(64452920I)* **24.95**
17x22″ (C-Size) - 20 Sheets *(64453020I)* **39.95**

Ultra Gloss II Paper

A high gloss, bright white, micro porous paper that produces vivid color and monochrome images that rival those of traditional RC photographic prints. Excellent image sharpness and optimum color gradation with either dye or pigment based inks. Intended for indoor use, and designed for multiple applications including displays, graphic designs, portraits, wedding prints, portfolios, fine art reproductions, or wherever a high quality high gloss surface is needed.

• Basis Weight: 255 gsm • Thickness: 10 mil • ISO Brightness: 92% • Opacity: 96% • Surface Finish: Gloss

8.5x11″ (Letter) - 20 Sheets *(64454720I)* **9.95**
11x17″ (B-Size) - 20 Sheets *(64454820I)* **17.95**
13x19″ (Super-B) - 20 Sheets *(64454920I)* **24.95**
17x22″ (C-Size) - 20 Sheets *(64455020I)* **34.95**

Genuine Pearl II Paper

Genuine Pearl II Paper for inkjet printing is a lustrous, bright white, micro porous paper which produces vivid color and monochrome images that rival those of traditional RC photographic prints. Provides excellent image sharpness and optimum color gradation with either dye or pigment inks, and has been designed for multiple applications including display, graphic design, portrait, wedding, portfolio, fine art reproduction, or wherever a high quality luster surface is needed.

• Basis Weight: 255 gsm • Thickness: 10 mil • ISO Brightness: 92% • Opacity: 96% • Surface Finish: Luster

8.5x11″ (Letter) - 20 Sheets *(64451520I)* **9.95**
11x17″ (B-Size) - 20 Sheets *(64451620I)* **17.95**
13x19″ (Super-B) - 20 Sheets *(64451720I)* **24.95**
17x22″ (C-Size) - 20 Sheets *(64451820I)* **39.95**

Photo Art Paper (Luster)

Lumijet Photo Art Paper for inkjet printing has a very smooth surface with a natural white base. This paper provides excellent image sharpness and optimum color gradation, and is ideal for photographic, fine art reproductions, or wherever a high quality luster surface is needed.

• Basis Weight: 210 gsm • Thickness: 13 mil • Surface Finish: Smooth Luster

8.5x11″ (Letter) - 20 Sheets *(64453520I)* **14.95**
11x17″ (B-Size) - 20 Sheets *(64453620I)* **29.95**
13x19″ (Super-B) - 20 Sheets *(64453720I)* **41.95**
17x22″ (C-Size) - 20 Sheets *(64453820I)* **59.95**

Portfolio Series Glossy 2 Sides Paper

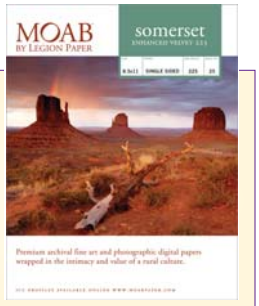
Lumijet Portfolio Series Glossy Two Sides is ideally suited for folio presentations. Able to be printed on both sides of the media, Glossy Two Sides can create a single folio leaf that is durable, resilient and able to withstand considerable handling.

• Basis Weight: 268 g/m² • Thickness: 10.5 mil • Finish: Glossy (2-sided)

8.5x11″ (Letter) - 20 Sheets *(64451920I)* **37.95**
11x17″ (B-Size) - 20 Sheets *(64452020I)* **69.95**
13x19″ (Super-B) - 20 Sheets *(64452120I)* **99.95**

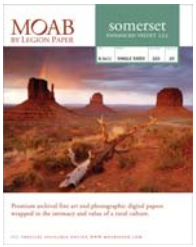
MOAB BY LEGION

INKJET PAPERS



Premium archival fine art and photographic digital papers wrapped in the intimacy and value of a rural culture. Originally founded in Moab, UT, Moab by Legion Paper maintains its rural heritage with a presence in Moab. Now part of Legion Paper the Moab brand represents all the fine qualities of the desert southwest coupled with Legion's expertise and worldwide paper sourcing. With product names like Entrada, Colorado, LaSal, Anasazi, and Chinle, it's easy to see where Moab's inspiration comes from. Moab's products are designed for working artists who demand the highest quality and ultimate color and detail for photographs and fine art reproduction. Moab's products are made all over the world in mills of all sizes.

Somerset Enhanced



Somerset Enhanced is an exquisite inkjet paper perfect for high quality photography and fine art reproduction. The paper is available in several surfaces and has a fine art heritage capable of reproducing the natural beauty of an image, while still retaining the subtleties and elegance of an authentic artist paper. Mouldmade in Somerset, England by St. Cuthberts Mill of 100% cotton, neutral pH; inkjet receptive surface treatment to increase color gamut and maximize ink loads. Acid free; buffered with calcium carbonate for protection from contaminant's.

Somerset Enhanced Velvet

Somerset Enhanced Velvet is a 100% cotton, mouldmade paper yielding exceptional depth of color with a true velvety fine art texture. The surface of the paper becomes an inherent part of the finished print, without overwhelming the image, but adding a fine art element to the composition. ***Available in 225gsm (sheets); 255gsm (rolls)***

4x6″ - 50 Sheets *(I98SEV2254650)*
8.5x11″ - 25 Sheets *(I98SEV225851125)*
11x17″ - 25 Sheets *(I98SEV225111725)*
13x19″ - 25 Sheets *(I98SEV225131925)*
17x22″ - 25 Sheets *(I98SEV225172225)*
A4 - 25 Sheets *(I98SEV225A425)*
13x33' - Roll *(I98SEV2551333R)*
17x50' - Roll *(I98SEV2551750R)*
24x33' - Roll *(I98SEV2552433R)*
24x100' - Roll *(I98SEV25524100R)*
36x33' - Roll *(I98SEV2553633R)*
36x100' - Roll *(I98SEV25536100R)*
42x33' - Roll *(I98SEV2554433R)*
60x33' - Roll *(I98SEV2556033R)*

Somerset Enhanced Textured

Somerset Enhanced Textured is the answer for artists who demand a fine art inkjet paper that has the same texture and feel of watercolor paper. The surface has been specially treated to produce an extremely large color gamut and a remarkable degree of water resistance. ***Available in 225gsm (sheets)***

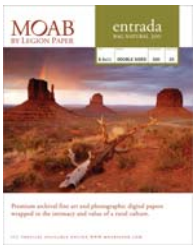
8.5x11″ - 25 Sheets *(I98SET225851125)*
11x17″ - 25 Sheets *(I98SET225111725)*
13x19″ - 25 Sheets *(I98SET225131925)*
17x22″ - 25 Sheets *(I98SET225172225)*

Desert Varnish

Desert Varnish greatly enhances the life of digital photos and documents providing a clear water- and UV-resistant surface. This archival-safe spray is specifically designed for water soluble prints including most dye and pigment inkjets. Ozone-friendly aerosol proudly made in the USA.

Desert Varnish Print Protection Spray *(M66DVS400)* .....**Call**

Entrada Rag



Double sided rag paper with a smooth surface and advanced inkjet receptive coating designed specifically for current archival pigment inks. Available with or without the use of optical brightening agents, the paper is ideal for fine art photographic works which demand a wide color gamut and exacting detail. Made in the US of 100% cotton, neutral pH; hot press surface finish with proprietary inkjet receptive surface treatment to increase color gamut and maximize ink loads. Acid free; buffered with calcium carbonate for protection from contaminant's.

Entrada Rag Bright White

Entrada Rag Bright White is a beautiful rag paper exhibiting a bright surface to bring your vision to life. This acid and lignin-free paper offers an expanded color gamut, maximum contrast and high ink load that is compatible with both dye and pigment inks.

300gsm (sheets and rolls)

5x7″ - 25 Sheets *(R08ERB3005725)*
8.5x11″ - 25 Shts. *(R08ERB300851125)*
11x17″ - 25 Sheets *(R08ERB300111725)*
13x19″ - 25 Sheets *(R08ERB300131925)*
17x22″ - 25 Sheets *(R08ERB300172225)*
24x30″ - 25 Sheets *(R08ERB300243025)*
24x36″ - 25 Sheets *(R08ERB300243625)*
36x48″ - 25 Sheets *(R08ERB300364825)*
13x40' - Roll *(R08ERB3001340R)*
17x40' - Roll *(R08ERB3001740R)*
24x40' - Roll *(R08ERB3002440R)*
36x40' - Roll *(R08ERB3003640R)*
44x40' - Roll *(R08ERB3004440R)*
50x40' - Roll *(R08ERB3005040R)*

Entrada Rag Natural (double sided)

Entrada Rag Natural offers all the benefits of Entrada Bright White, but with NO optical brighteners. This 100% cotton paper presents the image against a soft white, natural background and is ideal for B&W work.

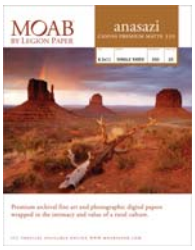
300gsm (sheets and rolls)

5x7″ - 25 Sheets *(R08ERN3005725)*
8.5x11″ - 25 Shts. *(R08ERN300851125)*
11x17″ - 25 Sheets *(R08ERN300111725)*
13x19″ - 25 Sheets *(R08ERN300131925)*
17x22″ - 25 Sheets *(R08ERN300172225)*
24x30″ - 25 Sheets *(R08ERN300243025)*
24x36″ - 25 Sheets *(R08ERN300243625)*
36x48″ - 25 Sheets *(R08ERN300364825)*
13x40' - Roll *(R08ERN3001340R)*
17x40' - Roll *(R08ERN3001740R)*
24x40' - Roll *(R08ERN3002440R)*
36x40' - Roll *(R08ERN3003640R)*
44x40' - Roll *(R08ERN3004440R)*
50x40' - Roll *(R08ERN3005040R)*

Also available in 190gsm (sheets and rolls)

INKJET PAPERS

Anasazi Premium Canvas (350 gsm)



For the digital photographer wanting to stretch his artistic limits, Moab introduce Anasazi Premium Canvas, a matte finished, water resistant inkjet canvas that captures the look and feel of an oil painting. The new inkjet material is designed for printing photographs that, when framed and stretched, will enable the photographer to convey a timeless appeal usually associated with classic paintings. Made from a poly/cotton blend, this is a true archival inkjet canvas with a neutral pH that is compatible with both dye-based and pigment based inks. Specially crafted not to crack or tear. Made using a tested state of the art coating, which helps produce sharp, crisp images with detailed color reproduction.

Packages of 20 sheets

8.5x11″ *(G03ACP350851120)*

11x17″ *(G03ACP350111720)*

13x19″ *(G03ACP350131920)*

Rolls

13x20′ *(G03-ACP3501320R)*

17x20′ *(G03ACP3501720R)*

24x40′ *(G03ACP3502440R)*

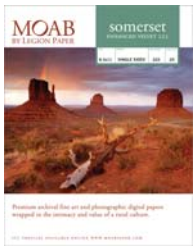
36x40′ *(G03ACP3503640R)*

44x40′ *(G03ACP3504440R)*

50x40′ *(G03ACP3505040R)*

60x40′ *(G03ACP3506040R)*

Colorado Fiber (245 gsm)



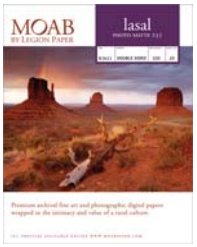
Modern interpretation of a traditional silver halide photographic paper intended for the highest quality reproduction with modern inkjet printers. Because of its superb ink handling and deep blacks, this paper is ideal for both b&w and color photography. Made of alpha cellulose, neutral pH; exceptionally smooth surface with advanced tri-coating for maximum gamut and high d-max. Acid-free.

Colorado Fiber Gloss is enhanced with a slight fiber texture and feel, resulting in a heavyweight print reminiscent of a true air-dried F-type paper. Compatible with both dye and pigment inks, this paper is ideal for all fine art and photo reproductions.

The surface of ***Colorado Fiber Satine*** is enhanced with luster-style texture resulting in a heavyweight print reminiscent of a true air-dried F-type paper without the high sheen associated with glossy paper.

	Colorado Fiber Gloss	Colorado Fiber Satin
5x7″ - 25 sheets	*(I99CFG2455725)*	*(I99CFS2455725)*
8.5x11″ - 25 sheets	*(I99CFG245851125)*	*(I99CFS245851125)*
11x17″ - 25 sheets	*(I99CFG245111725)*	*(I99CFS245111725)*
13x19″ - 25 sheets	*(I99CFG245131925)*	*(I99CFS245131925)*
17x22″ - 25 sheets	*(I99CFG245172225)*	*(I99CFS245172225)*
A4 - 25 sheets	*(I99CFG245A425)*	*(I99CFS245A425)*
13x50′ - Roll	*(I99CFG2451350R)*	*(I99CFS2451350R)*
17x50′ - Roll	*(I99CFG2451750R)*	*(I99CFS2451750R)*
24x50′ - Roll	*(I99CFG2452450R)*	*(I99CFS2452450R)*
44x50′ - Roll	*(I99CFG2454450R)*	*(I99CFS2454450R)*
60x50′ - Roll	*(I99CFG2456050R)*	*(I99CFS2456050R)*

LaSal Photo



LaSal Photo grade products are designed for photorealistic reproduction, perfect ink absorption, and outstanding durability. These papers feature unique polyethylene coatings and ink receptive layers to ensure optimum ink control and absorption, designed for the photographer wishing to use a traditional photographic surface.

LaSal Photo Gloss (270 gsm)

A heavyweight, professional gloss surface with instant dry time. The state-of-the-art coating ensures the highest possible d-max with exceptional color holdout producing unbelievably sharp and vivid images.

Packages of 50 Sheets

4x6″ *(F01LSG2704650)*

5x7″ *(F01LSG2705750)*

8.5x11″ *(F01LSG270851150)*

11x17″ *(F01LSG270111750)*

13x19″ *(F01LSG270131950)*

A4 *(F01LSG270A450)*

Rolls

13x50′ *(F01LSG2701350R)*

17x100′ *(F01LSG27017100R)*

24x100′ *(F01LSG27024100R)*

LaSal Photo Luster (270 gsm)

A professional grade, luster finish paper reminiscent of a high-quality photo paper's E-surface. Instant drying time, brilliant whiteness and curl control makes this an ideal paper for everyday printing.

Packages of 50 Sheets

4x6″ *(F01LSL2704650)*

5x7″ *(F01LSL2705750)*

8.5x11″ *(F01LSL270851150)*

11x17″ *(F01LSL270111750)*

13x19″ *(F01LSL270131950)*

A4 *(F01-LSL270A450)*

Rolls

13x50′ *(F01LSL2701350R)*

17x100′ *(F01LSL27017100R)*

24x100′ *(F01LSL27024100R)*

LaSal Photo Matte

A bright white paper made in the USA and created for use with today's advanced ink sets. Pigment inks are recommended for maximum image life, but this paper is compatible with both dye and pigment inks.

Packages of 50 Sheets (235 gsm)

4x6″ *(F01LSM2354650)*

5x7″ *(F01LSM2355750)*

8.5x11″ *(F01LSM235851150)*

11x17″ *(F01LSM235111750)*

13x19″ *(F01LSM235131950)*

A4 *(F01LSM235A450)*

Rolls (230 gsm)

17x100′ *(F01LSM23017100R)*

24x100′ *(F01LSM23024100R)*

36x100′ *(F01LSM23036100R)*

44x100′ *(F01LSM23044100R)*

Chinle Museum Case

A premium choice for storage of valuable collections. Case opens flat to transfer items safely from one side to the other. Raised lip ensures case closes tightly to keep out light, dust and contaminant's. Constructed of an attractive black book cloth exterior with a 10-point acid- and lignin-free lining. Exterior is coated in a 100% aqueous acrylic coating, which renders the case moisture-resistant. PAT tested and passed.

24 x 30 x 2.5″ *(MCMC2430)*

17 x 22 x 2.5″ *(MCMC1722)*

INKJET PAPERS

Museo (pronounced Moo-zay-o) is the brand name given to the family of digital fine art papers manufactured to archival standards (Library of Congress, ISO) with all products being 100% cotton, internally buffered (to prevent long term environmental acidification), and containing no optical brighteners (which are known to fade over time).
Museo is targeted toward professional, semi-professional, and prosumer photographers and artists who produce digital originals or reproductions using inkjet technology. Optimization and support of Museo papers is focused on pigmented inks used for long term image life. Although dye-based inks can produce outstanding images on Museo products, these papers cannot prevent the degradation of images printed with these non-archival inks.
Museo products are available in common roll and sheet sizes for small, medium, and wide format printing. Pre-scored, two side printable card stock is also available for quick and easy production of greeting cards, invitations, and announcements.



Fine Art Paper (Matte)

Museo Fine Art Paper is manufactured to archival standards, it is acid-free, buffered with calcium carbonate and contains no optical brightness. This paper is subject to rigorous control specifications for visual and functional performance characteristics. Museo is compatible with most photo realistic ink jet printers.

• Basis Weight: 250 / 365 gsm • Thickness: 15 / 21 mil
• ISO Brightness: 91% • Surface Finish: Matte

250 gsm • 15 mil

8.5″x11″ (Letter) 3 Sheets *(09968)* **4.95**
11″x17″ (B-Size) 25 Sheets *(09969)* **59.95**
8.5″x11″ (Letter) 25 Sheets *(09967)* **29.95**
17″x22″ (C-Size) 25 Sheets *(09981)* **99.95**
13″x19″ (Super-B) - 25 Sheets *(09982)* **79.95**

365 gsm • 21 mil

24″x36″ - 25 Sheets *(09985)* ... **219.95**
35″x47″ - 25 Sheets *(09986)* ... **349.95**

MAX Archival Fine Art Paper

This fine art paper produces vivid colors with subtle shadow details that will last for generations. Crafted to archival standards, it lets you achieve maximum density, gamut, and tonal range. Made of 100% cotton rag that is internally buffered with no optical brighteners, it is acid-free with a pH range of 7.9 - 8.5. The flake-free coating provides a velina finish and is optimized for pigmented inkjet inks, but will also work well with dye based inks.

• Basis Weight: 250 gsm • Thickness: 0.380 mm
• ISO Brightness: 91% • Surface Finish: Matte Velina

17″x22″ (C-Size) - 25 Sheets *(09902)* **114.95**
35″x47″ - 25 Sheets *(09903)* **419.95**
17″x50′ - Roll *(09898)* **114.95**
24″x50′ - Roll *(09899)* **159.95**
44″x50′ - Roll *(09900)* **269.95**
50″x50′ - Roll *(09901)* **299.95**

Fine Art Paper (2-sided)

A blend of old world craftsmanship and state-of-the-art technology. This paper stands up to the most rigorous control specifications for visual and functional performance characteristics, and is made to archival standards with 100% cotton, which has the highest percentage of alpha cellulose (the purest form of cellulose). It is acid-free, buffered with calcium carbonate, and no fluorescent whiteners are added. Museo Fine Art Paper is compatible with most current photo realistic ink jet printers, and is specifically engineered for ink jet printing.

• Basis Weight: 250 / 365 gsm • Thickness: 15 / 21 mil
• ISO Brightness: 91% • Surface Finish: Matte

250 gsm • 15 mil

8.5x11″ (Letter) - 25 Sheets *(09892)* **29.95**
13x19″ (Super-B) - 25 Sheets *(09893)* **69.95**
17x22″ (C-Size) - 25 Sheets *(09894)* **99.95**

365 gsm • 21 mil

8.5x11″ (Letter) - 25 Sheets *(09895)* **34.95**
13x19″ (Super-B) - 25 Sheets *(09896)* **84.95**
17x22″ (C-Size) - 25 Sheets *(09897)* **114.95**

Two-Sided Digital Printable Baronial Square Art Cards

A trendy square format for your images. The folded card is two sided and you can print a greeting or message on the inside. Museo Artist Cards are manufactured to the same high standards and archival characteristics as the existing range of Museo papers. Museo Artist Cards are compatible with most photo realistic ink jet printers.

• Basis Weight: 220 gsm • Thickness: 14 mil
• ISO Brightness: 91% • Surface Finish: Matte

5.25x5.25″ - 10 Sheets & Envelopes *(09888)* **13.95**
5.25x5.25″ - 50 Sheets & Envelopes *(09889)* **39.95**

INKJET PAPERS

Panoramic Digital Art Cards

Museo Panoramic Digital Art Cards are the perfect way for you to share your extraordinary panoramic or long photos. Create one-of-a kind stationery or greeting cards with your images and Crane's digital art cards. The folded card is two sided and you can print a greeting or message on the inside. Museo Artist Cards are manufactured to the same high standards and archival characteristics as the existing range of Museo papers. Museo Artist Cards are compatible with most photo realistic ink jet printers.

• Basis Weight: 220 gsm • Thickness: 14 mil
• ISO Brightness: 91% • Surface Finish: Matte

3.8x9.1″ - 10 Sheets & Envelopes *(09890)* **16.95**
3.8x9.1″ - 50 Sheets & Envelopes *(09891)* **49.95**

Pan Pro Panoramic Fine Art Paper

Museo Pan Pro Panoramic Fine Art Paper is available in a traditional velina finish, perfect for fine art photography and fine art reproduction. Museo is manufactured to archival standards, it is acid-free, buffered with calcium carbonate and contains no optical brighteners. Designed for professional printers 13 inches or wider. Museo PAN Pro format sheets are each interleaved with acid-free paper to protect the printing surface.

• Basis Weight: 365 gsm • Thickness: 21 mil
• ISO Brightness: 91% • Surface Finish: Matte

13x40″ - 25 Sheets *(09871)* **149.95**

Silver Rag Paper

Museo Silver Rag Paper from Crane offers unique printing performance that matches the artistry of your most original and distinctive work, and enables you to print and preserve your work in an optimal way. Using Museo Silver Rag, fine art and gallery prints show extraordinary depth and detail along with the semi-gloss finish of traditional fiber-based photo paper. With a first-of-its-kind coating, and a 100% cotton paper base Museo Silver Rag meets archival standards, is internally buffered and uses no optical brighteners. Optimized for pigmented inks, Museo Silver Rag brings out the best in B&W and color images, and delivers high Dmax and superior tonal range.

• Basis Weight: 300 gsm • Thickness: 15 mil
• ISO Brightness: 90% • Surface Finish: Gloss

8.5x11″ (Letter) - 25 Sheets *(09904)* **39.95**
13x19″ (Super-B) - 25 Sheets *(09905)* **94.95**
17x22″ (C-Size) - 25 Sheets *(09906)* **129.95**
24x36″ - 25 Sheets *(09907)* **279.95**
35x47″ - 25 Sheets *(09908)* **464.95**
17″x50′ - Roll *(09909)* **129.95**
24″x50′ - Roll *(09910)* **169.95**
44″x50′ - Roll *(09911)* **294.95**
50″x50′ - Roll *(09912)* **324.95**

Two-Sided Artist Cards

Museo Artist Cards for desktop digital printmaking are an ideal way to use for your photographic and fine art images, for greeting cards, invitations and promotional cards. These pre-scored cards are printable on both sides, each reproducing equally beautiful color and quality. Museo Artist Cards are manufactured to the same high standards and archival characteristics as the existing range of Museo papers. Museo Artist Cards are compatible with most photo realistic ink jet printers.

• Basis Weight: 220 gsm • Thickness: 14 mil
• ISO Brightness: 91% • Surface Finish: Matte

4.5x5″ - 10 Sheets & Envelopes *(09872)* **12.95**
4.5x6″ - 50 Sheets & Envelopes *(09873)* **34.95**
5.5x7.5″ - 10 Sheets & Envelopes *(09874)* **13.95**
5.5x7.5″ - 50 Sheets & Envelopes *(09875)* **39.95**

Portfolio Rag

A luxurious 300gsm extra smooth matte rag paper for photographers who want the look and feel of a 100% cotton fine art paper but without the texture that can detract from a portrait or facial close up. After spending hours in Photoshop removing every blemish, the last thing you want is to have paper texture create unflattering shadows. Produces Dmax and color gamut while maintaining fine shadow details.

• Basis Weight: 300 gsm • ISO Brightness: 91%
• Surface Finish: Extra Smooth Matte

8.5x11″ (Letter) - 25 Sheets *(09936)* ..... **Call**
13x19″ (Super-B) - 25 Sheets *(09937)* ..... **Call**
17x22″ (C-Size) - 25 Sheets *(09938)* ..... **Call**
24x36″ - 25 Sheets *(09939)* **279.95**
35x47″ - 25 Sheets *(09940)* **464.95**
17″x50' - Roll *(09944)* **118.95**
24″x50' - Roll *(09945)* **159.95**
36″x50' - Roll *(09946)* **237.95**
44″x50' - Roll *(09947)* **279.95**
50″x50' - Roll *(09912)* **307.95**

Maestro Canvas

Maestro canvas is available in both a gloss and a matte finish. Both types are optimized for pigmented inks and are water resistant, a first in the photo industry. This is authentic canvas that can be stretched and framed like traditional art. Due to its water resistant coating, they can be used as is or treated with a wide range of aqueous and solvent based top coatings for that extra degree of protection.

• Basis Weight: 435 / 400 gsm • ISO Brightness: 94%
• Surface Finish: Gloss or Matte

Matte Canvas 400 gsm

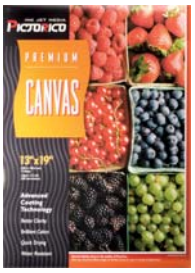
17″x40′ - Roll *(63370)* ..... **Call**
24″x40′ - Roll *(63371)* ..... **Call**
36″x40′ - Roll *(63372)* ..... **Call**
44″x40′ - Roll *(63373)* **239.95**

Gloss Canvas 435 gsm

17″x40′ - Roll *(63374)* ..... **Call**
24″x40′ - Roll *(63375)* **166.95**
36″x40′ - Roll *(63376)* **237.95**
44″x40′ - Roll *(63377)* **306.50**

INKJET PAPERS

Pictorico Premium Canvas

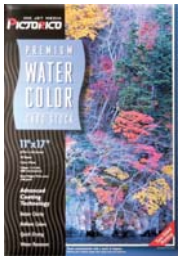


A unique printable material that combines rich image reproduction with the traditional look and feel of an artist's canvas. Printed images evoke the qualities of oil paintings without compromising crispness of detail.

• Basis Weight: 190 gsm • Thickness: 12.2 mil
• ISO Brightness: 77% • Surface Finish: Canvas

8.5″ x 11″ (Letter) - 10 Sheets *(200623)* **19.95**
13″ x 19″ (Super-B) - 15 Sheets *(200633)* **67.95**

Pictorico Watercolor Card Stock

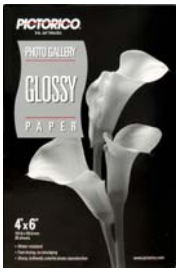


The Pictorico Watercolor Card Stock, is a beautifully white, embossed finish adds a gracious touch to whatever you print. Printable on both sides, it has a nice heavyweight feel, making it suitable for display in your living room or in your studio.

• Basis Weight: 186 gsm • Thickness: 11 mil
• ISO Brightness: 82% • Surface Finish: Matte

11″ x 17″ (B) - 20 Sheets *(200637)* **26.95**
13″ x 19″ (Super-B) - 20 Sheets *(200638)* **34.95**

Photo Gallery Glossy Paper



A super high-grade resin-coated (RC) paper that delivers outstanding photo reproduction. Brilliant high-gloss finishes with the look-and-feel of traditional RC photo paper. Ideal for exhibitions, professional presentations, and premium digital photo-finishing.

• Basis Weight: 260 gsm • Thickness: 10 mil
• ISO Brightness: 90% • Surface Finish: Gloss

4″ x 6″ (A6) - 20 Sheets *(200810)* **8.95**
8.5″ x 11″ (Letter) - 20 Sheets *(200811)* **16.95**
11″ x 17″ (B-Size) - 20 Sheets *(200812)* **34.95**



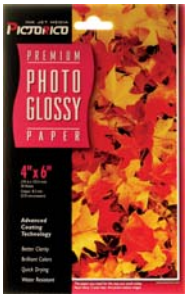
Pictorico Premium Pastel Colored Paper

Designed to be your inspiration for creating personalized printed materials, such as greeting cards, posters or special announcements. With a watercolor finish and a heavyweight feel, this card stock expands your creativity and adds another dimension to your images. Comes in four colors: cream, sand, mint and pink.

• Basis Weight: 186 gsm • Thickness: 11.4 mil • Surface Finish: Matte

8.5″ x 11″ (Letter) - 20 Sheets *(200639)* **12.95**

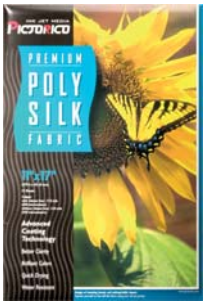
Premium Quality Photo Glossy Paper



Pictorico Premium Quality Photo Glossy is the paper you need to take full advantage of digital technology. With a semi-gloss, pearl finish, it produces crisp, brilliant images for a variety of homes and office uses.

• Basis Weight: 207 gsm • Thickness: 8.3 mil
• ISO Brightness: 97% • Surface Finish: Pearl

4″ x 6″ (A6) - 20 Sheets *(200628)* **5.95**
8.5″ x 11″ (Letter) - 20 Sheets *(200624)* **11.95**



Pictorico Premium Poly-Silk Fabric

With digital photography becoming more and more sophisticated, artists need unique surfaces to distinguish their images from ordinary output. Pictorico Premium Poly-Silk Fabric accomplishes this feat. The ceramic-based coating transforms a polyester-wove fabric into a printable work of art with the feel of real silk. It comes with a paper release liner that is peeled off after printing. Pictorico Premium Poly-Silk Fabric is recommended only for straight-feed path printers.

• Basis Weight: 190 gsm • Thickness: 13 mil (17 mil with release liner)
• ISO Brightness: 70% • Surface Finish: Poly-Silk Fabric

11″ x 17″ (B-Size) - 15 Sheets *(200634)* **39.95**
13″ x 19″ (Super-B) - 15 Sheets *(200635)* **44.95**

Pictorico Photo Gallery High-Gloss White Film



Pictorico Photo Gallery High-Gloss White Film is an excellent, long-lasting media for use with archival inks. It has all the qualities that make Pictorico products distinctive: exceptional quick-drying clarity and water-resistance, and brilliant reception and rendering of the full spectrum of colors. The film substrate provides a luminous gloss even in areas of the image where there is heavy ink coverage. In addition to its gloss, a high brightness level ensures that your colors will jump off the page.

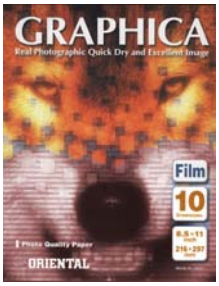
• Basis Weight: 213 gsm • Thickness: 6.7 mil
• ISO Brightness: 93% • Surface Finish: Glossy Film

4″ x 6″ (A6) - 15 Sheets *(200626)* **7.95**
8.5″ x 11″ (Letter) - 40 Sheets *(200618)* **61.95**
11″ x 17″ (B-Size) - 20 Sheets *(200619)* **61.95**

INKJET PAPERS

An industry leader of high quality photographic products since 1919, Oriental's reputation has grown with professional photographers as the highest quality black & white papers available. Now, with the Graphica line, Oriental delivers their legendary photographic quality results to your inkjet printer. They feature the highest image resolution capabilities, excellent color brilliance, and feature super instant drying. Graphica papers offer the same look and feel as paper used in premium film processing.

Graphica Design Art Canvas

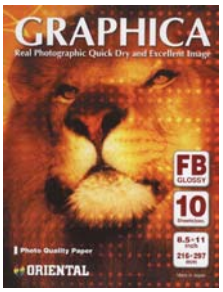


The Oriental Graphica Design Art Canvas is ideal for printing unique art image reproductions. It maintains the same look and feel of a real painting, and represents the best solution for artistic reproductions. Design Art Canvas is also perfect for portraits.

• Basis Weight: 190 gsm • Thickness: 12 mil • ISO Brightness: 77% • Opacity: 78% • Surface Finish: Canvas

8.5″ x 11″ (Letter) - 10 Sheets *(OR7044081157)* **28.95**
13″ x 19″ (Super-B) - 15 Sheets *(OR7044131957)* **124.95**
24″ x 35′ - Roll *(OR7044243557)* **184.95**
42″ x 42′ - Roll *(OR7044424257)* **314.95**

Graphica FB Glossy Photo Paper Museum

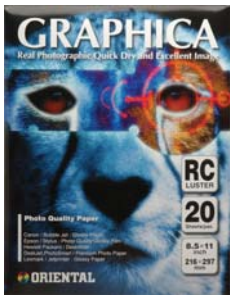


A museum weight media that is designed to reproduce high-quality digital images. It is developed for pigment ink, which is ideal for long lasting archival inkjet prints images. Same feel and whiteness of traditional fiber based photographic paper used in traditional print processing, making it ideal for professional portfolios and gallery displays. Pigment ink is recommended for FB Glossy Paper to secure highest level of photo quality for archival prints. Dye ink can be used for normal printing.

• Basis Weight: 320 gsm • Thickness: 12 mil • ISO Brightness: 102% • Opacity: 89.6% • Surface Finish: Glossy

8.5″ x 11″ (Letter) - 10 Sheets *(OR7026081150)* **16.95**
13″ x 19″ (Super-B) - 20 Sheets *(OR7026131950)* **59.95**
17″ x 50′ - Roll *(OR7026175050)* **124.95**
24″ x 50′ - Roll *(OR7026245050)* **169.95**

Graphica RC Professional Luster Photo Paper

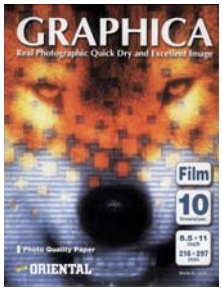


The Oriental Graphica RC Professional Luster Photo Paper is a super instant drying, water resistant medium weight photo paper, with the same look and feel of traditional photographic paper used in premium film processing. Compatible with both pigment and dye based inks. Ideal for photo reproduction, proposal binders or other graphic uses.

• Basis Weight: 250 gsm • Thickness: 10 mil • ISO Brightness: 96% • Opacity: 96% • Surface Finish: Pearl

8.5″ x 11″ (Letter) - 20 Sheets *(OR7018081156)* **13.95**
13″ x 19″ (Super-B) - 10 Sheets *(OR7018131956)* **29.95**

Graphica Gloss White Film

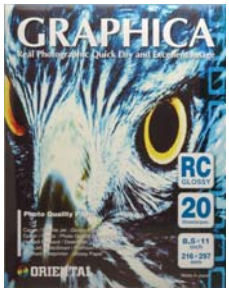


The Oriental Graphica Gloss White Film is the professional choice for studio quality imaging. Offers outstanding bright color reproduction by providing the smoothest transition between color tones and gradients for lifelike details. It's exceptionally quick drying time, clarity and water resistance makes it easy to use and ideal for gallery displays.

• Basis Weight: 215 gsm • Thickness: 5 mil • ISO Brightness: 92% • Opacity: 95% • Surface Finish: Glossy

8.5″ x 11″ (Letter) - 10 Sheets *(OR7052081150)* **17.95**
13″ x 19″ (Super-B) 20 Sheets *(OR7052131950)* **104.95**
24″ Wide Roll - 66′ Long *(OR7052246650)* **279.95**

Graphica RC Professional Glossy Photo Paper

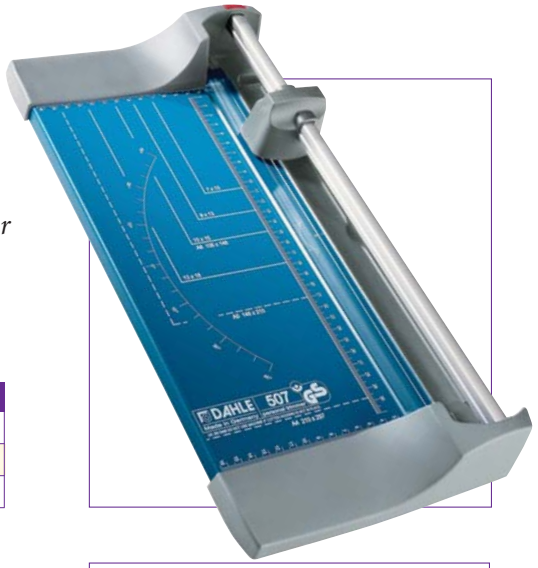


A super instant drying, water resistant medium weight photo paper, with the same look and feel of traditional photographic paper used in premium film processing. Compatible with both pigment and dye based inks. Ideal for photo reproduction, proposal binders or other graphic uses.

• Basis Weight: 260 gsm • Thickness: 10 mil • ISO Brightness: 101% • Opacity: 96% • Surface Finish: Glossy

8.5″ x 11″ (Letter) - 20 Sheets *(OR7018081150)* **13.95**
17″ x 100′ - Roll *(OR7018171050)* **109.95**
44″ x 100′ - Roll *(OR7018441050)* **229.95**

ROLLING TRIMMERS



Personal Series

The lightweight and portable design of Dahle's Personal Trimmers offers take anywhere convenience. Equipped with a ground self-sharpening blade that cuts in either direction, these trimmers also feature an automatic paper clamp to hold your work securely in place. The 7 sheet at a time cutting capacity is ideal for cutting paper and trimming photographs. Available in 9″, 12″ and 18″ cutting lengths. A popular choice among photographers, craft enthusiasts and office professionals.

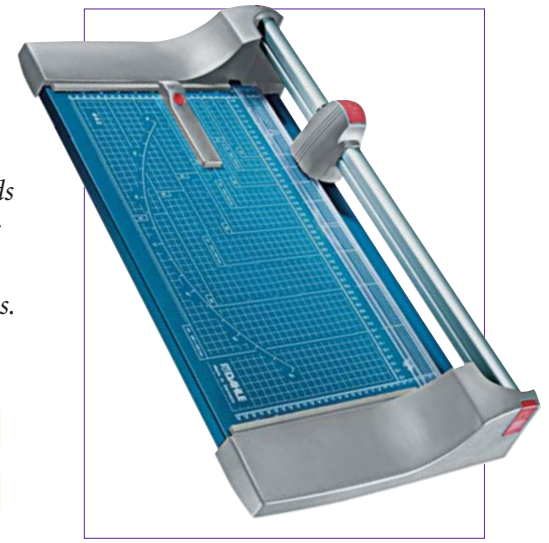
Model	SKU #	Cut Length	Dimensions	Price
500	*DAT9*	9″	14 ⅛ x 8 ¼″	**42.00**
507	*DAT12.5*	12 ½″	17 x 8 ¼″	**44.95**
508	*DAT18*	18″	22 ½ x 8 ¼″	**58.47**



Professional Series

The Professional Series of rolling trimmers are designed to handle heavy duty applications without compromising precision. Like the Personal Trimmers, they are equipped with a bi-directional, ground self-sharpening blade. A cutting capacity ranges from 14 to 20 sheets — ideal for trimming paper, photos, and large format prints. These trimmers can be wall mounted and the two larger sizes have optional floor stands. Available in 14″, 20″, 28″, 37″ and 51″ cutting lengths. A popular choice among professional photographers, print shops and graphic design agencies.

Model	SKU #	Cut Length	Capacity	Dimensions	Floor Stand / Price	Price
550	*DAT14*	14 ⅛″	20 Sheets	21 ¾ x 14 ⅛″	NA	**123.00**
552	*DAT20*	20 ⅛″	20 Sheets	27 ¾ x 14 ⅛″	NA	**149.47**
554	*DAT28*	28 ¼″	20 Sheets	36 x 14 ⅛″	NA	**187.95**
556	*DAT37*	37 ½″	14 Sheets	45 ½ x 14 ⅛″	696 / $204.50	**246.97**
558	*DAT51*	51″	12 Sheets	58 ½ x 14 ⅛″	698 / $219.95	**311.97**



Premium Series

Like the Professional Series, Premium Rolling Trimmers are designed for heavy duty applications. Whether you are trimming matboard or a single sheet of paper, the thick walled square aluminum guide rod provides maximum strength with minimal side movement of the cutting head, ensuring burr-free cutting. Floor stands are available for the two largest models, or the trimmers can be placed on a table or wall mounted. Available in 14″, 20″, 26″, 36″ and 51″ cutting lengths. A popular choice among professional photographers, picture framers, and print and copy shops.

Model	SKU #	Cut Length	Capacity	Dimensions	Floor Stand / Price	Price
440	*DAT14Q*	14 ⅛″	30 Sheets	22 ¾ x 15 ⅛″	NA	**175.47**
442	*DAT20Q*	20 ⅛″	30 Sheets	27 ¾ x 15 ⅛″	NA	**240.47**
444	*DAT26*	26 ⅜″	25 Sheets	36 x 15 ⅛″	NA	**305.47**
446	*DAT36*	36 ¼″	22 Sheets	45 ½ x 15 ⅛″	796 / $204.50	**422.47**
448	*DAT51Q*	51 ⅛″	20 Sheets	58 ½ x 15 ⅛″	798 / $219.95	**480.97**

CLASSIC & ADVANCED ROTARY CUTTERS

Keencut offers the widest choice of rotary cutters in the world. From the evolutionary Classic series to the revolutionary all new Technic series there is a Keencut rotary cutter for a multitude of applications. Equally capable of cutting the thinnest of tissue and film to heavy cardboard, metals, plastics, fabrics and much more up to 3 meters (120″) in length, there is a Keencut rotary cutter just right for the job. Superbly styled and strongly built to look and perform "like new" for many years both the Classic and the Technic feature an extruded and silver anodized base, ultra low friction bearings and fully enclosed self honing cutting wheels. Keencut rotary cutters are designed to give years of peak performance and will enhance every workplace, school or office in which they are used.

- All aluminum extruded and silver anodized base for strength and straightness.
- Smooth, elegant ultra modern design for years of good looks.
- Excellent build quality with the precision of computer controlled manufacturing.
- 21st Century material technology for the finest performance and precision.
- 5 year full guarantee excluding replacement cutting wheels.
- Wide range of special purpose accessories.

Classic Rotary Cutters

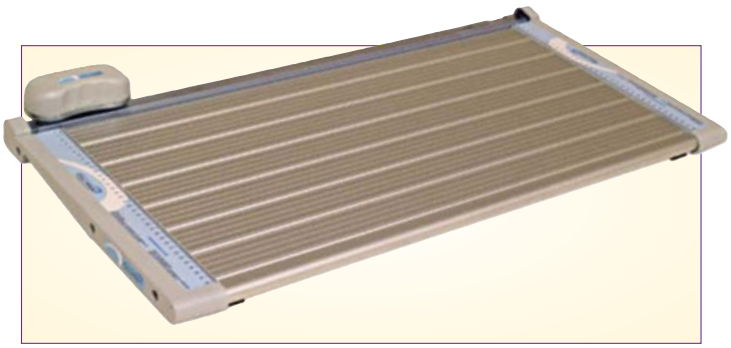
Available in 9 sizes from 12″ up to 54″, the Keencut Classic Cutter Series feature twin overhead guide rails, silent glide bearings, die cast end plates and an ergonomically designed "all metal" cutter head. Ideal for cutting most materials up to 2mm thick including paper, card and film, some fabrics, banner material and mat board.

Model	SKU #	Cut Length	Dimensions	Price
61122	*KECCR12*	12″	18.75 x 16 x 3″	157.95
61124	*KECCR15*	15″	21.75 x 16 x 3″	166.95
61126	*KECCR18*	18″	24.75 x 16 x 3″	209.95
61128	*KECCR24*	24″	30.75 x 16 x 3″	239.95
61130	*KECCR30*	30″	36.75 x 16 x 3″	299.95
61132	*KECCR36*	36″	42.75 x 16 x 3″	339.95
61134	*KECCR42*	42″	48.75 x 16 x 3″	385.95
61136	*KECCR48*	48″	54.75 x 16 x 3	433.95
61138	*KECCR54*	54″	60.75 x 16 x 3″	462.50



Technic – Advanced Rotary Cutter

The Technic employs Keencut's patented advanced rotary cutter system that uses a unique sub-surface monorail bearing system eliminating the standard overhead guide mechanism that would obscure the cut line. Two clamp rollers provide secure double clamping during cutting with up to double the gripping effectiveness of any other rotary cutter and the two tungsten steel cutting wheels give unrivaled performance and long life with two way cutting on every one of the 13 models in the range. Available in 13 sizes from 12″ to 120″.



Model	SKU #	Cut Length	Dimensions	Price
60530	*KEAR12*	12″	21 x 17 x 2.5″	174.95
60531	*KEAR15*	15″	24.5 x 17 x 2.5″	196.95
60532	*KEAR18*	18″	27 x 17 x 2.5″	189.95
60533	*KEAR24*	24″	33.25 x 17 x 2.5″	229.95
60534	*KEAR30*	30″	40.75 x 17 x 2.5″	292.95
60535	*KEAR36*	36″	46.5 x 17 x 2.5″	309.95
60536	*KEAR42*	42″	52.5 x 17 x 2.5″	329.95
60537	*KEAR48*	48″	58.5 x 17 x 2.5″	387.95
60538	*KEAR54*	54″	64.75 x 17 x 2.5″	417.95
60539	*KEAR60*	60″	70.5 x 17 x 2.5″	545.95
60540	*KEAR72*	72″	82.5 x 17 x 2.5″	609.95
60541	*KEAR100*	100″	110.25 x 17 x 2.5″	692.95
60542	*KEAR120*	120″	130.75 x 17 x 2.5″	766.95

ROTATRIM

ROTARY CUTTERS

Professional (Mastercut)



This Professional range of Rotatrim Rotary Cutters is the one by which all others are judged! Over 250,000 are in use worldwide; in schools, offices, studios and darkrooms, where their robust construction is rigorously tested, day in, day out. With cut lengths from 12″ (305mm) to 54″ (1374mm) each model features the unique chromed steel twin guide rails, silent glide action and all metal cutting head and end frames.

These smooth running Professional cutters are designed to withstand high volume applications and will handle virtually all flexible materials up to 3.0mm thick. Each Professional is screen-printed with a very useful 10mm grid, 'A' size indicators and two additional metric/imperial scale bars.

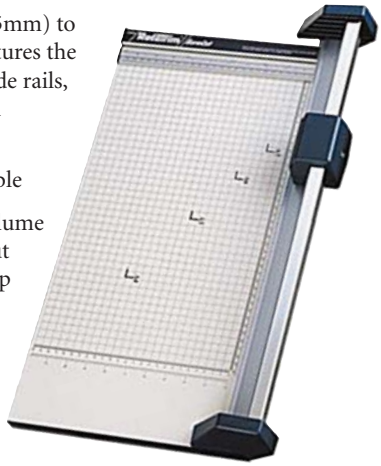
- Solid, melamine faced baseboard.
- Self sharpening tungsten steel cutting wheel
- Automatic transparent clampstrip for firm grip and clear view of cutline
- Lockable metal sliding backstop for precision repeat cutting.
- Full range of accessories available
- Profiled aluminum, factory set squaring arm.
- Cuts both ways (user option on models 24, 30, 36, 52, 54).
- Each Professional model supplied with free spare clampstrip.
- Fully guaranteed for 5 years

Ideal for a wide range of photographic and digital print trimming applications, RotaTrim cutters offer precision, versatility, ease of operation, safety, and durability - earning their reputation as "the world's finest cutters". All products are engineered and manufactured to the highest quality control standards, and feature cutting blades machined from the finest Sheffield tungsten steel, for a virtual lifetime of troublefree service. And to back it up, all RotaTrim products come with a unique 5-year warranty and a lifetime, labor-free service policy.

Monorail Trimmers

Rotatrim's professional monorail rotary trimmer range are superbly engineered machines by which all others are judged! Over 300,000 are in use worldwide; in workshops, studios, schools and offices, where their robust construction is rigorously tested, day-in, day-out.

- With cut lengths from 12″ (305mm) to 54″ (1374mm) each model features the unique chromed steel twin guide rails, silent glide action and all metal cutting head and end frames
- Full range of accessories available
- Designed to withstand high volume applications and will cleanly cut virtually all flexible materials up to 3.0mm thickness
- Screen-printed with a very useful 10mm grid, "A" size indicators and two additional metric/imperial scale bars



Model	SKU #	Cut Length	Overall Length	Cut	Wt. *(lbs)*	Price
M12	*ROM12*	12″	18.6″	3mm	10.8	228.00
M15	*ROM15*	15″	21.6″	3mm	11.7	263.00
M18	*ROM18*	18″	24″	3mm	13.2	249.95
M24	*ROM24*	24″	30″	3mm	15.7	289.95
M30	*ROM30*	30″	36.5″	3mm	18.7	428.00
M36	*ROM36*	36″	42.5″	2mm	19.6	499.00
M42	*ROM42*	42″	48.6″	1.5mm	23.1	574.00
M54	*ROM54*	54″	60.6″	1.5mm	26.5	654.00
MR13	*ROMR13*	13″	19″	3mm	11	139.95
MR18	*ROMR18*	18″	25″	3mm	13	159.95
MR26	*ROMR26*	26″	32″	3mm	-	209.95
MR36	*ROMR36*	36″	43″	2mm	20	295.95
MR48	*ROMR48*	48″	55″	2mm	-	379.95

Digitech Cutters



For fast, easy trimming of ultra-wide digital media, these machines feature self-sharpening action, all metal construction, and ultra-smooth cutting.

Rotatrim Digitech Cutter 73″ *(RORCDT1850)* **....1243.00**

Rotatrim Digitech Cutter 99″ *(RORCDT2500)* **.....1719.00**

ROTATRIM

ROTARY CUTTERS

Technical (Manual) & Powertech (Electrical) Cutters

The 14 models in the Technical/Powertech range use a unique, self adjusting triple roller cutting head to effortlessly slice through almost any flexible sheet, including thin films and foils, up to 4mm thick. The Technical (manual) and Powertech machines are ideal for display/exhibition applications, and are available in extended ranges with up to a massive 99″ cut length. The Powertech models have the cutting head electrically driven by a steel reinforced belt, via a foot operated pneumatic switch, thus leaving both hands free for speedy repositioning and faster throughput. Each Powertech machine is supplied with a comprehensive operating and servicing manual.



- Stainless Steel 1 1/2″ square guide rail and all metal construction eliminates distortion.
- Self sharpening steel cutting wheel and counterblade.
- Transparent clampstrip combines with rubber gripper for firm positive clamping.
- Extruded satin finish aluminum baseboard with parallel indents – strong and warp free.
- Two way cutting option by removing C.C. Plate.
- Powertech high speed version available.
- Comprehensive range of accessories.
- Longer machines (1550 upwards) now supplied with unique extension rods which effectively double baseboard depth to 700mm – perfect for pop-ups.

Powertech — Power Cutters

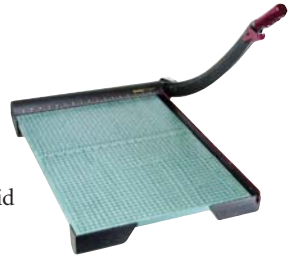
PT-650 26″ *(RCRCPT650)* **.....3,673.00**
PT-950 38″ *(RCRCPT950)* **.....3,884.00**
PT-1250 50″ *(RCRCPT1250)* **...4,054.00**
PT-1550 61″ *(RCRCPT1550)* **...4,304.00**
PT-1850 73″ *(RCRCPT1850)* **...4,595.00**
PT-2150 85″ *(RCRCPT2150)* **...4,765.00**
PT-2500 99″ *(RCRCPT2500)* **...6,267.00**

Technical — Rotary (Manual) Cutters

T-650 26″ *(RCRCT650)* **.....820.00**
T-950 38″ *(RCRCT950)* **.....994.00**
T-1250 50″ *(RCRCT1250)* **..1,201.00**
T-1550 61″ *(RCRCT1550)* **..1,428.00**
T-1850 73″ *(RCRCT1850)* **..1,823.00**
T-2150 85″ *(RCRCT2150)* **..2,034.00**
T-2500 99″ *(RCRCT2500)* **..2,359.00**

PREMIER

Wood Board Series



The jewel of our standard line, the Wood Board series features a 3/4″ thick wood base, fully hardened blades and the ability to cut up to 20 sheets at once. Other features include a ergonomic soft grip handle, non-skid feet and patented automatic safety latch.

Premier Wood Board Trimmer 12″ *(PRTW12)* **.....104.95**
Premier Wood Board Trimmer 15″ *(PRTW15)* **.....174.95**
Premier Wood Board Trimmer 18″ *(PRTW18)* **.....189.50**
Premier Wood Board Trimmer 24″ *(PRTW24)* **.....259.95**

SharpCut Trimmers



The intro to our line of wood board units, the SharpCut series features a heavy duty 1/2″ thick wood base. Premium features include self-sharpening stainless steel blades and the ability to cut up to 15 sheets at once.

Premier SharpCut Trimmer 12″ *(PRSCT12)* **.....59.95**
Premier SharpCut Trimmer 15″ *(PRSCT15)* **.....87.95**

Rotary Trimmers



Premier rotary trimmers are available as an 18″ or 30″ version. Unit is ideal for tissue paper, coated stocks, film and paper. Premium features include self-sharpening steel blades, permanent 1/2″ grid and the ability to cut up to 5 sheets of #20 Bond stock at once.

Premier Rotary Trimmer 18″ *(PRTR18)* **.....112.95**
Premier Rotary Trimmer 30″ *(PRTR30)* **.....159.95**

Polyboards



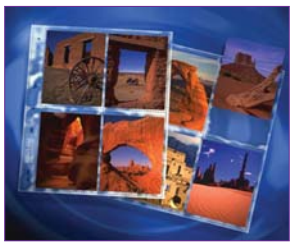
Premier PolyBoards use an unbreakable molded base for a lifetime of use. Ideal for use in schools, churches, offices, art rooms and hobby shops. Premium features include standard and metric scales and a 1/2″ cutting grid. Units are available in 3 sizes.

Premier Polyboard Trimmer 12″ *(PRTPB12Q)* **.....49.95**
Premier Polyboard Trimmer 15″ *(PRTPB15)* **.....59.95**
Premier Polyboard Trimmer 18″ *(PRTPB18)* **.....114.95**

ARCHIVAL STORAGE SYSTEMS

Archival Print Pages

Clear File ArchivalPLUS storage pages are manufactured from a specially formulated polypropylene for the safe long-term protection of your valuable photographic and digital prints. ArchivalPLUS Print pages feature incredible crystal clear clarity and are manufactured in a heavier thickness than flimsier alternatives. Thist results in improved durability and presentation. They also feature a stitched sealing method that allows each seal to work independently to resist tearing, unlike straight line seals that continue to separate completely once the rip begins.



#34B
Holds Eight 4 x 5″ Prints

Top loading pockets, with rip-resistant dotted seals. Manufactured from 4 mil polypropylene. High gloss, highest clarity. Fits most standard ring binders and albums. Outside dimensions of archival page: 9.5 x 11.12″.

(CLP45810) 10 Sheets **5.95**
(CLP45825) 25 Sheets **6.49**
(CLP458100) 100 Sheets.....**26.50**
(CLP4581000) 1000 Sheets.....**219.95**



#35B
Holds Six 4 x 6″ Prints

Top loading pockets, with rip-resistant dotted seals. High gloss, highest clarity. Manufactured from 4 mil polypropylene. Fits most standard 3-ring binders and albums. Outside dimensions of arhival page: 9.5 x 11.13″.

(CLP46610) 10 Sheets **5.95**
(CLP46625) 25 Sheets **6.49**
(CLP466100) 100 Sheets.....**24.50**
(CLP4661000) 1000 Sheets.....**219.95**

#36B
Holds Eight 4 x 6″ Prints



Top loading pockets, with rip-resistant dotted seals. High gloss, highest clarity. Manufactured from 4 mil polypropylene. Fits oversize 3-ring binders and albums only. Outside dimensions of archival page: 9.62 x 13.25″.

(CLP46810) 10 Sheets **5.95**
(CLP46825) 25 Sheets **7.50**
(CLP466100) 100 Sheets.....**26.50**
(CLP4661000) 1000 Sheets.....**219.95**

#37B
Holds Four 5 x 7″ Prints

Top loading pockets, with rip-resistant dotted seals. Manufactured from 4 mil polypropylene. High gloss, acid-free, no PVC, highest clarity. Fits most standard ring binders and albums. Outside dimensions of archival page: 8.38 x 11.12″.



(CLP57410) 10 Sheets **5.95**
(CLP57425) 25 Sheets **6.49**
(CLP574100) 100 Sheets.....**17.49**
(CLP5741000) 1000 Sheets.....**219.95**

#38B / #40B
Holds Two 8 x 10″ or 8 x 12″ Prints *(back to back)*



Top loading pockets, with rip-resistant dotted seals. Manufactured from 4 mil polypropylene. High gloss, highest clarity. Fits most standard 3-ring binders and albums.

Outside dimensions of archival page: #38B: 8.75 x 10.25″ #40B: 9.38 x 12.5″

#38B: 8 x 10″

(CLP81210) 10 Sheets **5.95**
(CLP81225) 25 Sheets **6.49**
(CLP812100) 100 Sheets.....**17.49**
(CLP8121000) 1000 Sheets.....**219.95**

#40B: 8 x 12″

(CLP812210) 10 Sheets.....**5.95**
(CLP812225) 25 Sheets.....**6.50**
(CLP8122100) 100 Sheets **22.50**
(CLP81221000) 1000 Sheets **219.95**

#71B
Holds Two 8.5 x 11″ Standard Sheets



Clear File Archival-Plus Print Pages are manufactured from a specially formulated 5mil, extra heavyweight polypropylene for sparkling crystal clear clarity, unsurpassed safety and extra strength. Fits most standard and oversize US 3-ring and Euro 4-ring binders.

(CLP8.51110) 10 Sheets.....**5.95**
(CLP8.511225) 25 Sheets.....**8.95**
(CLP8.511100) 100 Sheets **22.50**
(CLP8.5111000) 1000 Sheets **219.95**

ARCHIVAL STORAGE SYSTEMS

Archival Print Protectors

Transparent polyethylene bags offer superb protection for frequently handled prints. Designed to hold matted or unmatted prints. Ideal for use at home or in the studio to safely protect and store valuable prints, also for use in museum shops and galleries that sell prints in bins. Print Protectors can also be used as an economical means of storing individual negatives and transparencies.

Protectors to hold one 4 x 6″ Print
25 per package *(CLPPP4625)* **2.50**
100 per package *(CLPPP46100)*.....**4.50**

Protectors to hold one 4 x 5″ Print
25 per package *(CLPPP4525)* **1.95**
100 per package *(CLPPP45100)*.....**5.50**

Protectors to hold one 8 x 10″ Print
25 per package *(CLPPP8125)* **5.50**
100 per package *(CLPPP81100)* **11.95**

Protectors to hold one 8½ x 11″ Print
25 per package *(CLPPP851125)* **5.95**
100 per package *(CLPPP8511100)* **18.95**

Protectors to hold one 11 x 14″ Print
25 per package *(CLPPP111425)* **5.95**
100 per package *(CLPPP1114100)* **14.95**

Protectors to hold one 16 x 20″ Print
10 per package *(CLPPP162010)* **7.50**
100 per package *(CLPPP1620100)* **31.95**

Protectors to hold one 12 x 18″ Print
10 per package *(CLPPP121810)* **5.50**
100 per package *(CLPPP1218100)* **36.95**

CD & DVD Storage

Archival DVD Page



The Clear File Archival DVD Page is a top loading DVD storage page made to hold 1 DVD and its cover per side. The pages are made from non-stick Polypropylene with a self-cleaning fabric lining.

Note: Compatible with Clear File DVD albums

- Clear archival top loading pockets
- Made from non-stick Polypropylene with a self-cleaning fabric lining
- Holds 1 DVD with its cover

(CLSP1DVDC).....**7.50**
(CLPCDIP2500).....**327.95**

ArchivalPLUS CD Page



The Clear File ArchivalPLUS CD Page is a CD storage page made to hold 8 CD disks. Each page has 8 clear archival top loading pockets, 4 on each side. The pages are made from non-stick Polypropylene with a self-cleaning fabric lining.

Note: Compatible with Clear File CD albums

- Clear archival top loading pockets
- Made from non-stick Polypropylene with a self-cleaning fabric lining
- Holds 8 CD, CD-ROM or DVD disks

(CLCD85).....**3.95**

CD & Photo Index Page



The Clear File Archival CD & Photo Index Page is a top loading CD storage page made to hold 2 CD disks with 2 photo index cards; 1 on each side. The pages are made from non-stick Polypropylene with a self-cleaning fabric lining.

Note: Fits most 3 ring binders or albums

- Clear archival top loading pockets
- Made from non-stick Polypropylene with a self-cleaning fabric lining
- Holds 2 CDs and 2 photo index cards, 1 per side

Package of 10 *(CLPCDIP210)* **7.95**
Package of 500 *(CLPCDIP2500)* **327.95**

CD Storage Binder



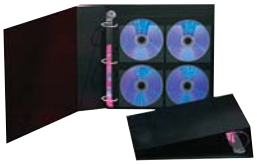
The Clear File Archival Storage System CD Storage Binder is a sturdy album that will hold up to 10 Clear File CD Pages. Each page holds 8 CD or CD-ROM discs. The binder includes 5 CD pages.

Note: Compatible with Clear File CD Pages (maximum of 10)

- Three 0.5″ Chrome rings
- Holds up to 10 CD pages (80 CDs)

(CLBCD105).....**17.95**
(CLBCD10) Binder without pages **14.95**

Large CD Storage Binder



The Clear File Archival Storage System Large premium quality CD storage binder is a sturdy album that will hold up to 30 Clear File CD Pages.

- Three 3.0″ chrome rings
- Holds up to 30 CD pages (240 CDs)

Note: Compatible with; Clear File CD Pages (maximum of 30)

(CLLBCD10).....**18.95**

DVD Storage Binder



The Clear File Archival Storage System DVD Storage Binder is a Black leather-look album with crystal clear overlay to enhance custom inserts on front, back, and spine. The album will hold 25 to 30 Clear File DVD Pages. Each page holds 1 DVD and Cover.

Note: Holds Clear File DVD Pages (maximum of 25 to 30); Pages sold separately

- Black leather-look album w/crystal clear overlay to enhance inserts on front, back, and spine.
- Three 1.5" Chrome rings
- Holds 25 to 30 DVD pages

(CLB10DVD1B) **18.50**

JUST NORMLICHT

IMAGE PRO 5000

A line of exceptionally styled color viewing desktop products with a color rendering index of 98 and D50 illuminant featuring a color temperature of 5000 Kelvin, these are the ideal desktop workstations for checking proofs and prints under ISO standardized lighting. Available in three different sizes for various printing and proofing formats, each evenly illuminates proofs without glare or reflection, while their built-in clamping rails make it easy to position even smaller proofs.

The Image Pro S (small) has a work surface of 11 x 13″, while the Image Pro L (large) has a work surface of 12 x 19″. The Image Pro XL DI offers a 17.5 x 22″ work surface, and provides even lighting from the top (two 13w bulbs) and from below (one 13w bulb). It also has integrated standard side walls, a dimmer and a digital hour meter.



Image Pro XL DI

Image Pro L

FEATURES

- Color rendering index of 98 (highest in the graphic art and photo industry) and D50 (standard D 50 – 5000 Kelvin ISO 3664:2000 and ANSI compliance) illuminant featuring a color temperature of 5000 Kelvin makes them ideal for checking proofs and prints under ISO standardized lighting.
- Even illumination which is completely glare and reflection free.
- Built-in clamping rails make it easy to position smaller proofs/prints near the top of the unit
- Optional side walls for all S and L models for tighter control of ambient light. This makes it possible to place the Image Pro next to other prepress equipment
- Optional electronic dimmer for controlling light intensity for soft-proofing

XL DI version Only

- XL DI version provides two 13w standard bulbs lighting from top, one 13w from the bottom. It also has integrated standard side walls, electronic dimmer and digital display with LEDs, and digital hour meter with automatic warning for relamping after 2500 hours of light bulb use. Provides excellent illumination for color proofs up to A3+.

	Image Pro 5000S	Image Pro 5000S DI	Image Pro 5000L	Image Pro 5000L DI	Image Pro 5000 XL DI
Type	Small	Small with dimmer	Large	Large with dimmer	X Large with dimmer
Viewing Area (HW)	10.5 x 12″	10.5 x 12″	19¼ x 12″	19¼ x 12″	22 x 17½”
Outside Dimensions	15¼ x 14 x 18″	15¼ x 14 x 18″	24 x 15 x 18″	24 x 15 x 18″	23½ x 13½ x 25”
Weight	15 lbs.	15 lbs.	18 lbs.	18 lbs.	32 lbs.
Watts	2x 8w	2x 8w	2x 13w	2x 13w	3x 13w
B&H #	*JU8094*	*JU8391*	*JU8292*	*JU8409*	*JU24869*
Price	**405.00**	**468.00**	**580.50**	**599.95**	**1189.95**

ACCESSORIES

Optional Sidewalls *(JU8771)*
For the 5000S and 5000L.....**84.50**

Single 12″ Fluorescent Tube *(JU18150)*
Replacement for the 5000S.....**29.95**

Single 20″ Fluorescent Tube *(JU17558)*
Replacement for the 5000L and XL DI....**29.95**