

# Section2

# Accessories

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# PHOTOGRAPHIC SOLUTIONS

# DIGITAL CAMERA CLEANING PRODUCTS



## Sensor Swab — Digital Imaging Chip Cleaner

Sensor Swabs are designed for cleaning the imaging sensor (CMOS or CCD) on SLR digital cameras and other delicate or hard to

reach optical and imaging surfaces. Clean room manufactured and sealed, these swabs are the ultimate

in purity. Recommended by Kodak and Fuji (when used with Eclipse Lens Cleaner) for cleaning the DSC Pro 14n and FinePix S1/S2 Pro.

Sensor Swabs for Digital SLR Cameras: 12-Pack (PHSS12) .......45.95

#### **ECLIPSE**

ECLIPSE lens cleaner is the highest purity lens cleaner available. It dries as quickly as it can be applied leaving absolutely no residue. ECLIPSE is the recommended optical glass cleaner for THK USA, the US distributor for Hoya filters and Tokina lenses.

Eclipse Cleaning Kit (PHLCK)......7.50



# **HAKUBA CLEANING PRODUCTS**

## **KMC-05 Lens Cleaning Kit**

Includes: Lens tissue (30 pcs.), Cleaning Solution 30 cc #HALCK ......3.95





## **KA-11 Lens Cleaning Set**

Includes a Blower Brush, Cleaning Solution 30cc, Lens Tissue Cleaning Cloth. #HALCS ......4.95

## LCDCK-BL Digital Cleaning Kit

For cleaing LCD screens and other optical surfaces. Includes dual function cleaning tool that has a lens brush on one side and a cleaning chamois on the other, cleaning solution and five replacement chamois with one replacement pad.

# EXTENDED PROTECTION PLAN

# COVERS ALL PARTS AND LABOR PAST MANUFACTURER'S WARRANTY

B&H Photo-Video offers the Mack warranty - an extension of the manufacturer's normal warranty on digital cameras for an additional period of up to four years. Your digital camera will be guaranteed to operate properly according to manufacturer's specifications or it will be repaired at no charge to you.

# DIGITAL STILL CAMERAS

#### 3 Year Extended Warranty—Pro Cameras

for cameras valued \$1000.00 to \$1999.99......\$84.95 for cameras valued \$3500.00 to \$4999.99......\$139.95 for cameras valued \$5000.00 to \$6500.00.......\$189.95 for cameras valued \$2000.00 to \$3499.99......**\$99.95** 

#### 5 Year Extended Warranty—Consumer Cameras

for cameras valued up to \$349.99 ......**\$34.95** for cameras valued \$350 to \$699.99......\$49.95 

Dropped, misused, water, sand, or impact damaged equipment not covered.



# HOODMAN

# LCD ACCESSORIES

# Hoodman for Digital Cameras

If you own a digital camera and can't see your LCD screen outside—you need a hood from Hoodman. Glare fighting hoods for digital camera LCD screens, Hoodman provides you with glare-free viewing for improved outdoor photography. Feel free to take your digital camera outside with confidence. Enjoy glare-free viewing of your digital camera's LCD screen in bright light - even outdoors! The four sizes of consumer hoods fit virtually every make and model on the market. Simply pick the one that matches your LCD screen size. In addition, Hoodman provides other digital camera accessories including "Hoodwipes" - super safe LCD screen cleaning kits, the Nikon D1 accessories line, and the Kodak 14N accessories line.



# SLR Pro Caps and Hood Caps



## **Hoodcaps:**

With an optically clear Hoodcap in place, your LCD screen is always protected from scratches, dirt and skin oil. A must have accessory for the Nikon D-1, D1X,/D1H and Kodak DCS Pro 14n, they are designed to perfectly snap into place on their LCD screens. Includes scratch resistant coating.

For Nikon D1 Series, Kodak DCS Pro 14n (specify) ......17.95

#### **SLR Pro Caps:**

With an optically clear SLR Pro Cap in place, your LCD screen is always protected from scratches, dirt and skin oil. Designed for Canon, Fuji and Kodak (DCS-720x/760x) and Nikon D100 professional digital SLR cameras with no cap contact points, the SLR Pro Cap mounts by peel and stick acrylic adhesive.

For Canon, Fuji and Kodak (specify) ......17.95

#### 3-in-1 SLR Pro Shooter Kits

Designed for the Canon EOS 10D, D-30/60, Kodak DCS-720x/760x, Fuji FinePix S-1/S-2, and of course the Nikon D-100, these kits include cap, hood, and magnifier all in one.





The SLR Pro Cap mounts to the camera with a special non-residue acrylic adhesive seal, to protect the delicate LCD screen. It is optically clear so you do not have to remove it to utilize the LCD. SLR Pro Hood slips over the Pro Cap's two mounting flanges to lock in place so

that you can see the screen in virtually any lighting condition. Then slide in the magnifying insert to either of the bellows of the Pro Hood to enjoy up to 2x magnification of the screen, making it easier for you to view the tiny menus.

3-in-1 SLR Pro Shooter Kits For Canon, Fuji and Kodak (specify) ......24.95

3-in-1 SLR Pro Shooter Kits for Kodak DCS Pro 14n and Nikon D1 Series

Same as above except they use snap-on Hoodcaps instead of the SLR Pro Cap.

Kodak DCS Pro 14n....34.95 Nikon D1 Series......39.95

# **GGI Universal Digital Screen Care Kit**



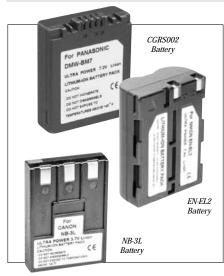


# **POWER 2000**

# **BATTERIES**

# Power 2000 Batteries and Accessories

Vidpro has a 50-year history of manufacturing superior quality and reliable batteries and accessories for the photo industry. Power 2000 batteries are meticulously crafted and assembled using the highest quality components in state-of-the-art facilities. The batteries use only top-grade matched cells and are triple tested under the most stringent standards. This assures you of long-lasting and unsurpassed performance. All Power 2000 Li-ion Batteries have a two-year warranty.



NP-60 Lithium Battery (PONP60) For Fuji F601 and Pentax 330 and 430 29.95 NP-80 Lithium Battery (PONP80) For Fuji 4800, 4900 and 6900......34.95 Kyocera AD-S30BT/31BT (ACD-203) For Kyocera FineCam S3, S3X and S4 and Konica KD-300 and 400......39.95 NB-2L Lithium Battery (PONB2L) For Canon Powershot S30 and S40.....34.95 **NB-5H Lithium Battery** (PONB5H) For Canon A50, S10 and S20 ......29.95 **BP-511 Lithium Battery** (POBP511Q) For Canon PowerShot G1, G2, G3 and EOS D30 and D60......34.95 NP-F550L Lithium Battery (ACD-601L) For Sony MVC-FD5, 7, 51, 71, 73, 81, 83, 87, 90, 95, 97, 100, 200 and MVC-CD100.....39.95 NP-FM50MXL Lithium Battery (ACD-663)

For Sony MVC-CD200, 250, 300, 400 and DSC-S30, 50, 70, 75, and 85......**39.95** 

## **Batteries**

EN EI 1 Lithium Dottomy (DOENEL1)

EN-ELI LIUIUII Battery (FOENELI)	LI-10D Liunum Dauery (FOLITOB)
For Nikon Coolpix 775, 880, 885, 995, 4300,	For the Olympus Camedia C-50 and Canon
4500, 5000, and 5700 <b>24.95</b>	Stylus300 and 400 <b>29.95</b>
EN-EL2 Lithium Battery (POENEL2)	DR-LB4 Lithium Battery (POBKKD400)
For Nikon Coolpix 2500 and 3500 <b>29.95</b>	•
For Nikon Coolpix 2000 and 300023.33	For Konica Revio KD400Z and 500Z <b>29.95</b>
NP-200 Lithium Battery (PONP200)	
For Minolta Dimage X29.95	D-L18 Lithium Battery (POBOS)
Tof Minorda Diniage A	For the Pentax Optio S29.95
DMW-BL14 Lithium Battery (ACD-212)	
For Panasonic DMC-LC40 and the Leica	D-L17 Lithium Battery (POBO)
Digilux 1 <b>39.95</b>	For the Pentax Optio 450 and 55039.95
2.6	•
NB-1LH Lithium Battery (PONB1LH)	EN-4 Lithium Battery (POEN4)
For Canon Powershot S100, 110, 200, 230,	For the Nikon D1H and D1X49.95
300, 330 and 400 <b>34.95</b>	
,	CGRS001 Lithium Battery (POCGA-S001)
FC-10/11 Lithium Battery (PONBFC10)	For the Panasonic Lumix DMC-F1K and
Fot the Sony Cybershot DSC-V1, P5, 7, 8, 9,	DMC-F1S29.95
10 and 11 <b>39.95</b>	
	CGRS002 Lithium Battery (POCGA-S002A1B)
NP-20 Lithium Battery (PONP20)	For the Panasonic Lumix DMC-FZ1K and
For Casio EXILIM EX-M2, S2, S3, Z3 <b>29.95</b>	FZ1S39.95
Tor Cusio Erillin Erina, Sa, So, 20	
EN-EL3 Lithium Battery (POENEL3)	NB-3L Lithium Battery (PONB3L)
For the Nikon D-100 <b>34.95</b>	For the Canon Powershot SD10029.95

# Rapid Charge AC/DC Battery Kit

Includes the XP-444 dual power 1000 mAh charger, 4 ultra powerful 2400 mAh memory-free AA batteries, and a DC car charger cord. Charges 4 AA or AAA batteries in 30-90 minutes. When rapid charge completes, it switches to trickle charge.

XP-444 110/220v Kit (POAANMKZ)	34.95
XP-444 110v Kit (POAANMKQ)	29.95
AA NIMH 2400MAH Batteries (POAANM) 4-Pack. Charges up to to 1000 cycles	14.95
AAA NIMH 850MAH Batteries (XP4AAA) 4-Pack. Charges up to to 1000 cycles	14.05



II 10D Lithium Dottomy (BOLLIOR)



# **POWER 2000**

# **BATTERIES AND ACCESSORIES**

# AC-DC 110/220v Rapid Chargers

Charger for NP-60 (QP-9700)39.95	Charger for DMW-BL14 (QP-9500)39.95
Charger for NP-80	Charger for NP-20 (POCNP20)29.95
and NP-100 Batteries (POCNP80)39.95	Charger for FC-10/11 (POCNPFC10)29.95
Charger for NB-1L Battery (POCNB1L)39.95	Charger for EN-EL2 (POCENEL2)29.95
Charger for NB-2L Battery (POCNB2L)39.95	Charger for EN-EL3 (POCENEL3)29.95
Charger for BP-511 Battery (POCBP511)39.95	Charger for DR-LB4 (POCBKD400)29.95
Charger for NP-F550L and NP-FM50MXL Batteries (POQP7400)39.95	Charger for NP-40 / DB-L18 (QP-106)29.95
Charger for EN-EL1 Battery (POCENEL1)29.95	Charger for NB-3L (QP-109)29.95
Charger for FFS-11 Battery (POQP7900)39.95	Charger for NP-120 / DB-L17 (QP-110)29.95
Charger for NP-200 (OP-9300)	Charger for LI-10B (OP-111) 29.95

# 110/220v AC Adapters

Includes a noise filter and a 12' cord.

#### AC Adapter (POACA2600)

For Fuji FP 4700, 2600, 201, 101 and 30i, Canon A100, A200 and Minolta F100...**24.95** 

#### AC Adapter (POACAD490Z)

For Olympus D-360, 460, 490, 550, 720, C-3000, 2100, 2040, 3030, 3040, 4040, E-10, 20, and Nikon Coolpix 800, 880, 950, 990 .**24.95** 

## AC Adapter (POACADC4800)

For Canon PowerShot A10, 20, Fuji FinePix 2400, 4800, 4900, 6800, 6900, and Minolta 5, 7, 7i, 304, 404......**24.95** 

## AC Adapter 8.4v (DACNIK8.4V)

For Nikon 775, 880, 885 and 995, 4500, 5000, 5700.....**24.95** 

# XP-555 Universal Rapid Charger



The XP-555 Universal Rapid Charger powers up AA and AAA rechargeable NiMH batteries separately or together without decreasing battery life (it can also

charge NiCd rechargeable batteries).

- ◆ Includes 4AA ultra high-capacity (2100mAh) batteries
- Quad independent power/charging indicators
- Quick charges batteries independently
- Changes to trickle charge to keep batteries at peak readiness
- ◆ Compact design with fold-in outlet prongs \$3495

# **BESCOR**

#### **Z2DC & Z4DC for Canon**

The 6v 12-watt hour Z2DC and 27-watt hour Z4DC fit Canon's PowerShot A60/70/80. Capable of powering 300-500 or 1000 still pictures (respectively). Supplied BC-665 Charger charges the Z2DC in four hours, and the Z4DC in eight hours. The ZD2C measures 2.5 x 3.5 x 3/4" (WxHxD) and weighs 9 oz. The 4DC measures 4 x 2.75 x 2" and weighs 1.9 lbs.

Z2DC Battery	34.95
Z4DC Battery	54.95

# **X2DC** for Olympus and Pentax



# **X4DC** for Olympus and Pentax

27-watt hour version of the X2DC. Capable of powering 1000 still pictures. Provides 6 hours of continuous operation. Includes BC-665 Charger (up to 8 hours). Measures  $4 \times 2.75 \times 2^{\circ}$ , and weighs 1.9 lbs .......54.95

**X4DCATM:** with automatic charger......79.95

#### MX5H for Kodak and Nikon

The 8v 34-watt hour MX5H battery is designed to fit all Kodak CX and DX EasyShare cameras as well as the Nikon Coolpix 4300, 4500, 5000, 5700. Capable of powering 800 to 1000 still pictures. Measures 4.6 x 2.6 x 2" (WxHxD) and weighs 2.8 lbs. Includes 12-hour BC-8500 charger..........84.95

#### MX5HSHATM:

with ATM-JB 5-hour automatic charger ......109.95



# QUANTUM

# QB1c/QB1+/QB5+/TURBO/TURBO 2x2

# **Batteries for Digital Cameras**

Extra power is essential for your biggest shoots and for extended work in the field. So get "power security" and connect a Quantum Battery to your digital camera. Each battery connects to the camera using one of their convenient coiled cords. The Quantum packs clip 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 reliably power. Typically a Quantum Battery will supply about 5 times the power of alkaline AA batteries.



## QB1c

Ideal for power hungry digital cameras, Quantum power is lighter, smaller and more convenient. Slip the QB1c under the camera and get 12oz. of concentrated power. Enough for about 240 shots with a Nikon Coolpix 5400. That's four to six times the power of typical rechargeables. The QB1c displays power remaining, letting you know when recharging is required.

- Attaches to tripod socket on bottom of camera
- "Fuel Gauge" displays power remaining and charging level
- · Energy saver mode dims lights for longer shoots
- "No-memory" NiMH cells charge reliably in 3-4 hours

#### QB1+

The QB1+ offers 30% more power than the QB1c, making it the choice to power bigger cameras like the Coolpix 5700. It also has two outputs, so you could conceivably power two cameras simultaneously. A beltpack battery only, 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.

- Consistently fast even as battery charge is depleted
- "Fuel Gauge" displays power remaining and charging level
- "No-memory" lead cells charge reliably in 3-4 hours

## QB5+ and Quantum Turbo

The QB5+ and Quantum Turbo are designed for digital cameras that use more than other than 6-volts of power (up to 8-volts).

• They also have dual outputs, but the Quantum Turbo is also able



- to power a camera and a dedicated flash—simultaneously.
- The QB5+ works exclusively with the Canon EOS-1D, the Quantum Turbo works with the EOS-D30/D60/10D, Nikon D1x and D1H and Kodak's DSC-720x and DSC-760.

# Quantum Turbo 2x2 Battery — Power Digicams & Flash together

For power hungry digital cameras and flashes, 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 Quantum Turbo 2x2 is a lightweight portable power pack. It has more than enough capacity for you to shoot throughout the day on one charge. Turbo 2x2 power 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.

- Smaller & lighter than standard Turbo, the Turbo 2x2 has dual outputs to power your digital camera and flash together.
- Provides programmable low voltage for your digicam, and high voltage for your flash at the same time. Now your flash keeps up with your camera, and camera with flash.
- To assure reliability, the Turbo 2x2 uses the latest NiMH (Nickel Metal Hydride) battery technology, visible "gas gauge", and Quantum's proprietary, built-in charging circuitry.
- Custom designed flash and camera cables connect to all popular shoe and handle mount flashes and professional digital cameras.
- Charges in 3 hours with supplied charger. provided. Optional fast charger (1.5 hours) available. Indicator shows charging progress.
- · "Fuel gauge" tells you exactly how much power remains
- Supplied with a semi-soft, slim, comfortable case. Wear it under a tuxedo, over your shoulder, or drop it in your camera bag.



# QUANTUM

# QB1c/QB1+/QB5+/TURBO/TURBO 2x2

Digital Camera Model	Flash Model	Quantum Battery 1/1+	Quantum Battery 1c	Quantum Battery 5/5+	Quantum Turbo	Quantum Turbo 2x2		a + Flash er (1)
Canon D30, D60, 10D	Canon 550EX*				CD30	CD30	CD30	CZ
Canon EOS 1D, 1Ds	Canon 550EX*			MDC6		SD6	SD6	CZ
Fuji FinePix S1 Pro, S2 Pro	Nikon SB28DX* -SB80DX	MDC4	XDC4			SD4	SD4	CKE
Kodak DCS Pro 14n	QFlash T2					SD8	SD8	QFlash T2
Kodak DCS Pro 14n	Nikon SB28DX* -SB80DX					SD8	SD8	CKE
Kodak DCS 520, 620, 620x, 720x, 760	QFlash T2				CD3	CD3	CD3	QFlash T2
Kodak DCS 720x, 760	Nikon SB28D*				CD3	CD3	CD3	CKE
Kodak DCS Pro BACK	QFlash T2				CD3	CD3	CD3	QFlash T2
Minolta Dimage 5, 7, 7i, S404		MDC4	XDC4			SD4		
Nikon COOLPIX 800, 880, 885, 900, 950, 4300		MDC2	XDC2			SD2		
Nikon COOLPIX 900S, 990, 995, 4500, 5000, 5700	Nikon SB28DX* -SB80DX	MDC2	XDC2			SD2	SD2	СК, СКЕ
Nikon D1, D1X, D1H	Nikon SB28DX* -SB80DX				CD1	CD1	CD1	CKE
Nikon D100	Nikon SB28DX* SB80DX				CD100	CD100	CD100	CKE
Olympus E-10, E-20, C2000Z, C-2020Z, C2500L, C3000Z, C3030Z, 3040, 4040		MDC2	XDC2			SD2		
Olympus E10, E20	QFlash T2	MDC2	XDC2			SD2	SD2	QFlash T2
Sigma SD9	QFlash T2	MDC4	XDC4			SD4	SD4	QFlash T2

 $<sup>^*</sup>Quantum\ QFlash\ and\ other\ manufacturers$  'flashes will also work with these cameras.

## Digital QFlash T2 and X2

Digital Qflash T2 is powered by a Quantum Turbo to produce beautiful Guide No. 160 auto-



flash power, while the Digital Qflash X2 is powered by Qpaq, Lumedyne or Norman. At 400 watt-seconds Digital Qflash X2 produces GN 220 flash power and has a modeling light. Digital Qflash uses parabolic reflectors for softer, cleaner light. The reflectors are removable for bare-bulb lighting. The flash head bounces and swivels. Flash control is either automatic, TTL, manual, or stroboscopic, to be precisely what you need. Digital Qflashes can be ganged together to produce flexible lighting setups with thousands of watt-seconds of auto or manual flash power. Qflash mounts on a

 $camera\ bracket,\ tripod,\ or\ lightstand\ and\ weighs\ no\ more\ than\ a\ conventional\ flash.$ 

#### **Quantum Pricing**

4444444	
<b>QB1c</b> (QUQB1C)	163.00
<b>QB1</b> + (QUQB1P)	186.00
<b>QB5</b> + (QUQB5P)	233.00
TURBO (QUTB)	366.00
TURBO 2x2 (QUTB)	366.00
Digital QFlash T2	553.95
<del></del>	
Digital QFlash X2	
=	633.95
Digital QFlash X2	633.95 32.50
Digital QFlash X2	633.95 32.50 54.95
Digital QFlash X2	633.95 32.50 54.95 34.95



# NEWTON BRACKETS

# DIGITAL CAMERA BRACKETS

As photographers move from film to digital there is a need for a camera/flash bracket that offers photographers the ability to hold their camera by the grip with the right hand and support and zoom with the left hand. Newton's Digital Camera Bracket (DCR) design allows this freedom. All of the DCR brackets are made from 6061T aluminum, milled, not bent for strength. The rotator is milled into the design so that you get a solid, secure and stable rotation system for both hand held and tripod photography.

The overhead flash holder on the DCR is adjustable. The rotator can be moved from left to right to allow for large lens use. The bracket base has 1/4-20 tripod socket and holds the camera and flash upright. Each bracket comes with a complete set of hex keys, 1/4-20 x 1/4 camera plate screw and 1/4-20 x 1/2 flash screw. (Flash holders must be ordered separately). Newton brackets keep the flash directly over the lens. Newton's patented rotation system and low profile design make a smaller, lighter and stronger bracket with better balance. With a Newton, your camera and flash become a red eye and shadow control system.



## **FEATURES**

Digital Camera Brackets designed for the photographer who requires tripod rotation as well as hand held flash photography. Newton's patented rotation system keeps the flash directly over the lens in either vertical or horizontal positions for better Red Eye and Shadow Control.

#### Di100CR

This bracket fits cameras like the Nikon D100 and Canon EOS-Rebel Digital, EOS D10 and D60 (without their battery grips).

NEDI100CR ......189.95

#### Di300CR

This bracket fits the Fuji FinePix S2 Pro NEDI300CR ......189.95

#### Di400CR

Fits the Canon EOS-1D/Ds, Nikon D1X/D1H, or the EOS-Rebel Digital/D10/D60, Nikon D100 with their optional battery grips.

NEDI400CR ......194.95

#### Di14nCR

For the Kodak DCS-Pro 14n, measures 4-1/2 x 4-1/2 x 6-1/2" and weighs 18.8 oz. NEDI14nCR.....229.95

# **Tripod Rotators**

The tripod rotator allows the camera to rotate on top of the tripod without moving the tripod head. The lens axis should be as close as possible in both horizontal and vertical positions. To match your camera type with the correct TPR, compare the TPR number with the CR bracket number. The camera combination would be the same.

Di100TPR	104.95	Di400TPR	127.50
Di300TPR	109.95	Di14nTPR	127.50





# Flash Rotators

The Flash Rotator bracket is designed to rotate the flash around the axis of the lens, keeping the flash directly over the center of the lens in both horizontal and vertical positions. This design works well with the new digital cameras and with film cameras with grips or motors. Designed for hand held photography. Can be used on tripod but tripod head must be rotated for vertical and then flash rotated around the lens. Each bracket comes with a complete set of hex keys, 1/4-20 x1/4 camera plate screw and 10-32 x 1/2 flash screw.

#### Di100FR

Designed for 35mm digital cameras with or without motors or winders and 645 cameras with side grips ......1349.95

#### Di100FRVG

Designed for 35mm digital cameras with motors or vertical grips with vertical release button......149.95











# STROBOFRAME

# DIGITAL CAMERA BRACKETS

# Pro-RL

The Pro-RL is represents a major advance in handling speed and ease of use. It is supported comfortably with your left hand, leaving your right hand free to operate all camera and bracket controls. It is the best bracket to use with a tripod and the use of a cable release is not required.

- ◆ Rotate your camera instantly and effortlessly from vertical to horizontal with a flick of the wrist. In each position, the flash remains centered over the lens, for optimum lighting quality. Fingertipactivated lock secures camera-rotating system in the horizontal position.
- ◆ Exclusive, one-hand TiltTrigger lets you set the flash angle to any of 12 click-stop positions, from close-up to bounce.
- ◆ Unique "kickstand" pivots out and supports and stabilizes the bracket when set on a table or floor.
- ♦ One-handed, instant flash height adjustment. You can position the flash 11 to 18″ above the lens, simply by twisting a knob and lifting the flash arm.
- When the bracket is mounted to a tripod, the flash can be positioned and aimed, and the camera rotated, just as if shooting hand-held.
- ♦ Compatible with cameras with accessory battery packs
- ◆ Integral QR Plate mates with optional QR Receiver, allowing the bracket and tripod to be attached or detached instantly.



◆ Accepts all Stroboframe flash mounts, Camera Anti-Twist Plates and quick release accessories.

STPRL......119.95





- Pivoting, machined flash arm keeps the flash centered above the lens for both horizontal and vertical compositions.
- ◆ Integral QR Plate mates to optional QR Receiver, allowing the bracket and tripod to be attached or detached instantly.

# Pro-T/Press-T

# Lightweight, Professional Brackets

The Pro-T and Press-T are flash-rotating brackets. Both are light, compact and fast-handling with swinging flash arm to keep the flash centered over the lens for both horizontal and vertical compositions. These brackets do not require the use of a cable release. Unlike conventional brackets, the PRO-T is designed that you hold the camera rather than the bracket, for more natural shooting. Also allows you to instantly switch between horizontal and vertical compositions. Popular with photojournalists and other shooters who work out of a camera bag, the Press-T is a slightly shorter and more compact version of the Pro-T.

- ◆ Pro-T incorporates 3° downward flash tilt for both horizontal and vertical compositions. This improves lighting coverage at typical flash shooting distances.
- ◆ Fully compatible with cameras with accessory battery packs
- ◆ Solid machined aluminum components combine to provide lightweight, superior rigidity and extraordinary balance.
- ◆ Accepts all Stroboframe flash mounts, Camera Anti-Twist Plates and Quick-Release (QR) accessories.



# CUSTOM BRACKETS

# **DIGITAL CUSTOM BRACKETS**



QRS-35-SV

Unlike conventional brackets, the QRS-35 is designed for you to hold the camera rather than the bracket, for a more natural way of shooting. Available for the Canon EOS-D30/60, EOS-10D and EOS-1D/1Ds, Fuji FinePix S1/S2 Pro, Nikon D1x/D1H/D100 and Kodak DCS-720x/760 digital SLR cameras, the QRS-35 has a semi-circular track with a camera platform which slides quickly to switch from horizontal to vertical, and vice-versa. Spring detents lock the platform securely in either position, but just a good nudge lets you switch camera orientation. For studio use the system is available without the flash holder. The brackets are machined from aluminum, for light weight and strength, and then anodized black for a professional look.

- Stands upright protecting the camera and flash
- Base is ready for tripod quick-release
- Lightweight aluminum construction
- Easily switch camera/flash from system to system
- Camera mounting plates with or without vertical grips
- Flash mounting plates allow adjustable height and tilting (Metz 45/60, 50/70 ready, others optional)
- Available with textured adjustable handle (QRS-35-H)
- Non-tripod mountable version for those who don't want to carry large, bulky brackets (QRS-35-PJ)
- Holds accessories (radio slaves, TTL modules, focusing lights, etc.) via optional bracket accessory adapters

QRS-35 (CUQR	?S35)
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35mm Style Rotational Flash Bracket (no handle)......164.95

#### QRS-35-H (CUQRS35H)

Same as above, includes textured adjustable handle.......169.95

#### QRS-35-EV (CUQRS35EV)

#### QRS-35-PJ (CURS35PJ)

Photojournalist Version (includes handle but non-tripod mountable).......159.95

#### QRS-FD (CUQRSFD)

Custom version of QRS-35 for Fuji FinePix S1 Pro (no camera mounting plate required).......**194.95** 

#### QRS-FD-SV (CUQRSFDSV)

Studio Version (camera bracket only - no flash holder) ..168.95

#### QRS-FD-H (CUQRSFDH)

Custom version of QRS-35-H for Fuji FinePix S1 Pro......199.95

After choosing a bracket, select a camera mounting plate, flash mounting plate and accessories to complete your system

#### **Camera Mounting Plates**

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#### Flash Mounting Plates

<b>FM</b> Metz -50mz & 70mz <b>28.95</b>
<b>FQ</b> Quantum -Q Flash <b>19.95</b>
FL Lumedyne - Round flash head type19.95
<b>FT</b> Shoe Type -Vivitar 283 & 285, Metz 40 & 54, Sunpak 120J, and others <b>24.95</b>
<b>FS</b> Sunpak -Barrel Type <b>24.95</b>
FN Norman -1/4" - 20 Thread19.95
<b>F35-N</b> Nikon -SC-17 cord <b>19.95</b>
$\textbf{F35-C} \ \text{Canon - Off-camera cord} \textbf{19.95}$
FR Flash Quick-release receiver
replacement

#### Bracket Accessories

#### QR - Tripod quick-release

The Tripod quick-release is a must for taking full advantage of our bracket systems when using a tripod. Attach to a tripod to accept either the bracket or camera.....39.95

#### LF - L-Flash Bracket

#### AP - Accessory Plate

The AP has many uses when attached to the upright. From supporting Radio slaves,TTL modules and Focusing lights......**19.95** 



# STRATOS

# DIGITAL CAMERA BRACKETS

Designed to meet all lighting conditions and problems, Stratos flash brackets eliminate flash shadows, red-eye and instantly balance your lighting. Precision-machined of the highest quality black anodized 6061 aircraft aluminum, Stratos brackets are lightweight, yet indestructible. Both the camera mount and the flash mounts are adjustable and the shoe has a built-in quick release. They also have an anti-fatigue, non-slip contour foam grip that is one of the most comfortable on the market.

- 8" or 10" length post
- · 4" horizontal camera adjustment
- Anti-fatigue contoured, non-slip foam rubber grip
- · Easy flip action for perfect vertical and horizontal flash shots. Flash arm flips a full 180°

835 Bracket with 8" post (Black) (STB358B).....39.95 835 Bracket with 8" post (Red) (STB358R)......39.95 

- 3" horizontal flash adjustment ensures you flash always stays centered over your lens
- 1/4" thick baseplate with anti-twist rubber base pads
- · Model 835 is also available in vibrant anodized colors (red, gold and blue)

835 Bracket with 8" post (Blue) (STB358BL).....39.95 835 Bracket with 8" post (Gold) (STB358G)......39.95





- ◆ 200 millisecond firing delay in the flash trigger circuit ensures proper flash synchronization with digital cameras.
- ♦ Measuring a mere 2.5" x 2" x 3.75", this lightweight (3.4 oz) powerhouse has a Guide Number of 52 at ISO 100/Ft., manual and auto exposure setting, plus wireless auto slave mode.
- ◆ Ultra-responsive slave with auto thyristor circuitry for fast recycling and extended battery life.
- ◆ Further expanding its capabilities (and supplied with the flash) is a base stand with 1/4 x 20 tripod socket and a flexible mini tripod, both in matching platinum finish. These let you use the Digital Flash off-camera in wireless slave mode.
- ◆ Includes flash, flexible stand, tripod, PC cord, and 2 AA alkaline batteries

# SUNPAK

# Digital Camera Flash Enhancement Kit

Until now digital camera owners have had to make do with underpowered, built-in flash for indoor or low-light pictures, resulting in poor quality images that lacked detail and true color. Sunpak's Digital Camera Flash Enhancement Kit eliminates these problems by supplementing your camera's flash. The flash has a synchro connector socket (synchro cord included), hot shoe contact and wireless auto slave mode for remote use with any camera's built-in flash, and can be used with any digital camera with a hot-shoe or PC synchro contact as well.

# GOSSEN DIGIFLASH

# Digital Incident, Reflected and Flash Light Meter

The newest member in the Gossen family of high quality meters, the Digiflash is small enough to sit comfortably on your camera's hot shoe (with optional shoe adapter). The meter sports a digital read-out and an analog scale for light levels that can be measured in reflective or incident mode.



In addition, the Digiflash offers a functioning clock with an alarm, a timer for timing long exposures, plus a precision digital thermometer which measures temperatures and stores a high and low value. All of this fits into an unbelievably small package (3 x 2 x 1") with trendy styling, which is easy and comfortable to operate. The Digiflash is microprocessor controlled and runs on a CR 2032 lithium battery. Comes with carry case, strap and battery.



# SR Inc

# **DIGI-SLAVE**

# Digital Slave Flashes for Digital Cameras

Digi-Slave flashes are a flexible, less expensive alternative for digital camera owners who need supplemental lighting. The built-in flash on most digital cameras is not powerful enough to get optimal images. In addition, many digital cameras do not have external flash connections, or have proprietary flash connections. Many of these proprietary connections accept only expensive flashes made by the manufacturers. Digi-slave flashes are the only flashes on the market that sync correctly with digital cameras that employ a "pre-flash" to measure white balances. Some of the more popular cameras that have this pre-flash are Olympus, Canon, Nikon Coolpix series and assorted others. The Digi-Slave flashes also work with all single-flash digital cameras and conventional film cameras. The Digi-Slave flashes are totally self-contained - the slave sensor is built into the flash. Therefore, there are no external slaves required. This makes for a neat and convenient package. Also, the Digi-Slave flashes are quite sensitive and can be fired remotely. Therefore, they are perfect for fill lighting and multiple flash set-ups.



Most digital cameras do not have a PC connector or hot-shoe mount, or have a proprietary connection. These cameras can still use Digi-Slave flashes as a slave without the hassle of having to attach the flash to the camera in any way. (Digi-Slave flashes all have "built-in" slave circuitry—no need for cables, hot-shoes etc.).....just pick it up and use it.

## Why a Slave Flash?

Most digital cameras have inadequate flash systems and lack a connector for use with an external flash. And ordinary slave units won't work with because digital cameras use a very rapid series of pre-flashes (no, not red-eye reduction). The pre-flashes are used to set the white balance of the camera's image sensor chip - not the exposure. A typical slave unit will fire on the preflash it senses while the digital camera captures the image on the last flash. Thus, the extra light from the slave doesn't show up in the digital camera photo.

Digi-Slaves are designed to fire on the correct flash sensed by their built-in optical sensor and circuitry, thus solving the digital camera flash problem. The Digi-Slave PRO, the Deluxe 3000, and the dual mode DSF-1s all feature a switch on the back which allows you to select between the two different triggering modes used by different digital camera models. This allows them to be used with any camera on the market. And since they all have built in digital slave circuitry, no electrical connection to the camera is required. In fact, the RF-50 Ring Flash needs only to be screwed on to the lens threads of a camera.

## **FEATURES**

## DSF-1s

The dual mode model DSF-1s features a switch which allows the user to select between the two different triggering modes used by different digital camera models. It can also be used with cameras that don't use a pre-flash.....99.95

## Digi-Slave Deluxe 2000

The Digi-Slave Deluxe 2000 is specially designed for use with digital cameras. It features built in slave circuitry. It also features a zoom head which allows a narrower beam - perfect for use with zoom cameras. Four power levels ensure control over light output under all conditions. Versions available for all digital cameras.......Call



#### Digi-Slave Deluxe 3000

The Digi-Slave Deluxe 3000 is engineered to be powerful yet affordable. This sturdy unit has a powerful guide number of 110, selectable firing, built in digital slave circuitry, and a bounce zoom head for bounce lighting. Three power levels allow excellent control over light output .....149.95

# **Digi-Slave PRO**

The Digi-Slave PRO is engineered with the pro in mind. Built for everyday use, it offers selectable firing, digital slave circuitry, bounce zoom head, and a guide number of 120. Eight power levels allow unparalleled control over light output under any conceivable condition......239.95



# SR Inc

# **DIGI-SLAVE**

## Digi-Slave RF-50

The Digi-Slave RF-50 Slave Ring flash is perfect for digital macro photography. It has slave circuitry built in, so no connection to the camera is required. Simply thread to the front of the camera (specify camera when ordering). Perfect for shadow free macro work such as dental and catalog photography when used with a close-up lens.

Digi-Slave RF-50 (specify camera) 239.95

## New! Digi-Slave L-Ring Ultra

Compact and easy to use, the Digi-Slave L-Ring Ultra is a high-intensity ring light with 24 superbright LEDs and variable power dial. Perfect for dental photography, it out-performs the Nikon SL-1 and other ring lights. Works with any camera—digital or conventional. Uses standard 9V battery or AC power supply (included). Also available is the entry level L-Ring with 16 LEDs.

Digi-Slave L-Ring Ultra (24 LEDs)	Call
Digi-Slave L-Ring Ultra (16 LEDs)	Call



# **SAMIGON HALO-LIGHT FRL-1**



# Compact Fluorescent Ringlight for Macro Photography

Designed to be used with both digital and film cameras, the Halo-Light FRL-1 is a continuous, daylight-balanced (5000° K) light source and not a flash unit. The Halo-Light FRL-1 provides even, shadow-free, full-surround illumination, thus eliminating guesswork about light coverage and shadows.

The Halo-Light includes 49mm, 52mm, and 55mm rings to screw directly onto the front of the camera lens. A power pack, which holds six AA batteries, fits into the camera's flash shoe or any camera bracket. A translucent snoot included with the Halo-Light attaches to the front of the

light and concentrates and intensifies the light, allowing for greater shooting distances or shorter exposures.

- ◆ Ideal for macro photography
- ◆ Continuous light avoids synchronization problems with digital cameras and eliminates guesswork about shadows and light coverage
- Removable translucent snoot focuses light and minimizes ambient light effects
- ◆ Runs on 6 AA batteries or AC Adaptor (not included)
- ◆ Includes 49mm, 52mm and 55mm adapter rings
- ullet Measures just 3.5" x 4.2" x 0.8" and weighs 3.2 oz. (without batteries, power pack, and snoot), making it very portable

#### PRICING



# METZ

# **44AF SERIES**

# Intelligent Flashes for Canon and Nikon Digital Cameras

The 44AF series flash is the best choice for speed and simplicity of operation. Take it out of the box, 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. Their range of standard capabilities includes TTL auto-zooming; manual, selectable partial light output levels; plus special functions such as daylight fill-in flash. The 44AF-3C is compatible with Canon digital cameras with features such as Canon's TTL auto fill-

in flash control, and high-speed synchronization (HSS). Designed for Nikon D-series digital SLRs, the 44AF-4N is compatible with Nikon's 3D matrix flash metering mode and is D-TTL compatible as well.

- ◆ Large bounce/tilt flash head includes a built-in Auto Zoom that automatically adjusts with lenses in the 24-105mm 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.
- They are extremely user-friendly with only two function keys for straight forward menu control.
- ◆ More control with the 44AF-3C/44AF-4N is also possible by switching to manual mode and setting partial light output levels when the need arises.
- ◆ They also feature rear curtain synchronization, which is important for controlling blurring effects of action shots, along with 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.
- ◆ 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 with this, the flash can still be folded completely flat to fit into any pocket.



# **54MZ SERIES**

# Intelligent Flashes for Canon and Nikon Digital Cameras

The flagship in the Metz shoe mount series, 54MZ series flashes offers cutting technology with features such as Nikon's 3-D multi sensor TTL metering, Canon's E-TTL flash and high-speed synchronization. The 54MZ is user-friendly with only two buttons, and a single thumb wheel controls the logically arranged menu system. Other features are auto flash bracketing, auto shut-off, and lockable keypad eliminating accidental setting changes.

The 54MZ-3 is compatible with Canon digital cameras with features such as Canon's TTL auto fillin flash control, and high-speed synchronization (HSS). Designed for Nikon D-series digital SLRs,

the 54MZ-4 is compatible with Nikon's propriety 3D matrix flash metering mode that emits a pre-flash and measures light before opening the shutter. And because the Metz 54MZ-4 is D-TTL compatible, it will provide functionality based on the specific type of Nikon lens used.

- ◆ 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.
- Large, easy-to-read illuminated LCD panel only displays pertinent mode information.
- ◆ Offers nine different automatic settings and well as a variable Manual mode, offering ratios down to 1/256th power.
- ◆ Built-in secondary flash can be used as fill to produce wraparound lighting when the main flash, with its built-in tilt/swivel function, is bounced off a wall or ceiling.
- ◆ Special features include the display of focal length for the lens in use in the LCD screen. This display can be adjusted from feet to meters, or to various film/digital formats for standard 35mm, APS "digital", 645, or 6x6.



海

# 70 MZ-4/70 MZ-5

Model #	44AF	54MZ-4
Guide Number	144	131 -50mm, 177 -105mm
ISO	100′	100′
Power Sources	Alkaline, NiMH, NiCD	Alkaline, NiMH, NiCD Exter Power Pack P50 & P40
Recycle time (secs)	5 sec w/ Alkaline 4 sec w/ NiMH 4 sec w/ NiCD	.1-6 Alkaline, P40 .1-5 NiMH .1-5 NiCD, .1-2.5 P50
Flashes/Charges	240 Alkaline 205 NiMH 85 NiCD	3000-180 Alkaline 2000-100 NiMH 1200-60 NiCD
Color Temperature	5500° K	5500° K
Auto Aperture Settings	—2	12
Fill Flash Head	_	Yes
Cordless TTL Control	_	Yes
Slave	_	Optional Accessory
Power Adjustment	Yes	Yes
Modeling Lamp	_	Yes
Auto Verification	Yes	Yes
AF Assist Beam	Yes	Yes
Programmable Mode	Yes	Yes
Display	LCD	LCD
Bounce Control	-7°, 60°, 75°, 90°	-13° to 90°
Auto Off	Yes	Yes
Stroboscopic Mode	_	Yes
Control Lock	Yes	Yes
Open Flash	_	Yes
Zoom	Yes	Yes
Zoom Range	Auto Zoom 28-105mm	Auto Zoom 24-105mm
Wide Angle Diffuser	_	for 20mm
Weight	14.1 oz.	1.4 lbs. (with batteries)
Dimensions (WHD)	2.95 x 4.92 x 4.25"	4.3 x 4.9 x 3"

The professional 70 MZ-5 flash is characterized especially by its simplified operating philosophy: only 2 function keys and one dial providing complete control of all flash modes.

◆ Logically ordered menu offers in addition to the already known functions

special features such as:

TTL or Nikon 3D multi-sensor mode, TTL flash exposure correction, stroboscope mode, integrated slave function, secondary reflector, modelling light, program memory for preferred adjustments, and rapid mode (for serial exposures).

- ◆ And dependant upon the camera model access to additional features such as: An automatic flash bracketing function for optimal exposure security, especially when you have to work quickly.
- Extended key function for all keys completely prevents an accidental change in setting.

The 70 MZ-4 incorporates the same simplified operating philosophy, however, some features normally considered to be more professional in nature have been consciously left out. The result: a flash unit that has been reduced in price, but is still reliable and capable of high performance, and still offers the advantages of a TTL exposure meter (including Nikon 3D multi-sensor measurement) as well as, according to the camera model, a fill in flash function.

# 34CS-2 Multi-Featured Digital Flash

With middle contact, synchronous cable connection and slave function (ignores red-eye preflashes), the 34CS-2 is suitable for use on the one hand as a main flash for non-AF cameras, as well as for unchained servo - automatic flash operation. On the other hand, it can be

used in conjunction with a master flash (through wireless TTL flash control) as a slave flash. Due to its photo-sensor the 34 CS-2 is also ideally suited for digital cameras without X-sync shutter connection.



# WEIN

# **DIGITAL SMART SLAVES**

# **Batteryless Digital Smart Slaves**

Wein's Digital Smart Slaves are solid-state, batteryless slaves that can perfectlysynchronize with digital preflash cameras. Just plug them in and you have fabulous, optically slaved remote lighting enhancement for the weak, built-in digital camera flash. These miniature batteryless encapsulated digital slaves can be attached to your existing flash units by sync cord, hot shoe, pc, monoplug or H prong and will perfectly synchronize the flash with your digital camera by optical wireless remote control. Make any digital camera into a wireless remote lighting enhancement transmitter for truly professional results.



#### PND Digital "Peanut Slave"

Plugs directly into Vivitar 283/285; compatible with other flash units via standard PC cord. Plugs directly into Nikon SB-24/25/26 by means of PCM Adapter (W990325) Cast-plastic construction with integral standard "PC" connector for long-term reliability and optimum sensitivity. 100´ indoor range.

WEPND ......34.95

#### PN-XLD Digital "Peanut Ultra Slave"

Enhanced, higher-performance circuitry in a slightly larger size. Unaffected by strong sunlight. Long 300´ range

WEPNXLD......69.95

## **HSD Digital Hot Shoe Slave**

With Hot Shoe and PC terminals.150′ indoor range.

WEHSD ......69.95

#### **HS-XLD Digital Hot Shoe Slave**

Digital high performance slave with Hot Shoe and PC terminals. High performance range exceeds 600'. Unaffected by sunlight. The most sensitive shoe slave ever made.

WEHSXLD......109.95

#### **XL8D Digital Micro Slave**

High performance digital micro slave with 'H'-prong plus PC tip. Non-polarized. Unaffected by sunlight. For all flash units accepting household-style plugs or PC cords. 400-ft. indoor range.

WEXL8D.....79.95

#### **XL8ED Digital Micro Slave**

High performance digital micro slave for Bowens, Balcar, WL, Photogenic and other units equipped with plug jacks or PC terminal. 400′ indoor range.

WEXL8ED .......89.95

#### **SSLD Digital Smart Slave**

With "H"-prong and PC terminals for all flash units accepting household-style plugs or PC cords. Switch allows use in analog or digital mode. Can be set to ignore up to 3 preflashes. Use with virtually any camera (digital or not) and any flash. 3000' range.

#### **SSLED Digital Smart Slave**

Same as above except with Monoplug and PC terminals.

## SSR and SSR-JR Studio Remote Controls

**SSR Open Channel High Power System:** Includes SSR Transmitter and SSL Receiver ("H"-prong type). Omnidirectional, "Surround-Sync" performance at a distance of up to 600′ indoors. Transmitter can be pointed anywhere because line-of-sight is not required. Transmitter meets ISO specifications for shutter contact protection...**189.95** 

**SSR-E Open Channel with Monoplug:** Includes SSR Transmitter and SSL Receiver ("H"-prong type). Omnidirectional, "Surround-Sync" performance at a distance of up to 600-ft. indoors. Transmitter can be pointed anywhere because line-of-sight is not required. Transmitter meets ISO specifications for shutter contact protection...**204.95** 



# CLOUD DOME

# **CLOUD DOME**

# Portable Lighting Studio for Digital Cameras

A studio-in-a-bag, Cloud Dome is the simplest way for anyone to take professional-quality digital 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. High-quality digital photographs can even be achieved in low lighting. Lightweight and easily portable, the Cloud Dome is outfitted with a camera mount to eliminate any stability problems. It's the perfect accessory for any photographer of any skill

level aiming to achieve the highest quality digital photographs.

Cloud Dome Pro Kit (includes Cloud Dome, Domicile Bag, Pro Bracket (for longer lens and SLR Cameras), Universal Bracket (for digital cameras), 7" Straight extension collar, Angled extension collar......299.95

# **Applications**

- ◆ Portable and convenient, the Cloud Dome is lightweight and easy to take in the field or use at home
- ♦ Perfect for phographing many types of objects:
- Sports memorabilia
- Jewelry
- Stamps
- Fossils
- Documents
- Stock & 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

# **HOW THE CLOUD DOME WORKS:**



Locate the tripod screw hole on the underside of your camera.



Attach the camera to the bracket using the thumbscrew.



Position the lens over the top opening and tighten thumbscrew.



Position the object that you want to photograph under the dome.



Add supplemental lighting if needed, and take your image.



Presto!



# KENKO

# **LENSES**

# Wide Angle and Telephoto Lenses

The smaller size and higher resolution of today's cameras demand the highest quality optics. Kenko incorporates optical technology and manufacturing techniques from two giants of the photo industry-Tokina lenses and Hoya filters-to deliver that quality. So when you purchase a Kenko lens, you can be assured it was made with the most advanced design and fabrication technologies available today. All Kenko lenses are manufactured to precise standards and have been subject to stringent quality control inspections throughout the manufacturing process.

# STANDARD SERIES

Made with all glass optics and either metal or polycarbonate barrel material, the Standard Series is designed to give you quality optics for your video camera at the lowest possible price.

#### KUW-042

The KUW-042 widens the camera's angle of view by multiplying the focal length of the digital/video camera by 0.42 times, which more than doubles the angle of view of the camera. Ideal for landscape video taping or recording in situations where a little curvature of field, or fish-eve effect, is desirable. KUW-042 ......89.95

#### SGW-043

Extremely small, this high-quality lens has an extreme curvature of field, or fish-eye effect - a creative look for extreme sports, web-casts, etc. The optical glass lens elements are multi-coated to reduce the possibility of flare, ghosting and internal reflection.

SGW-043 ......49.95

#### SGW-05/SGT-20

Designed to work with compact digital cameras with a 37mm filter thread, the SGW-05 0.5x wide angle, and the SGT-20 2x tele lens adapter greatly expands your camera's capabilities. Their all-glass optics are coated and the inner barrel has a matte-black finish to reduce the chance of any internal reflections.

SGW-05	. <b>24.95</b>
SGT-20	.29.95



#### KRW-075

A 0.75x wide lens, hi-grade, wide-angle converter for digital cameras with a 58mm filter thread. A stepping ring allows it to work with 52mm camera threads as well. It increases the angle of view by 33%, allowing the camera to take in far more of a scene than normal. Ideal for interiors and large groups.

KRW-075 ......84.95

#### KNT-20

This 2.0x telephoto lens features all glass optics, that are coated to reduce reflections and flare. The elements are housed in an all-metal barrel that will stand up to years of use. 52mm thread makes this lens well suited to many digital cameras.

KNT-20 ......79.95

#### KAW-080

The KAW-080 mounts digital cameras with a 30.5mm filter size and can be used on Canon PowerShot S-series with the Kenko KAC-S50 adapter—converting the S- series equivalent 35mm lens to a 28mm focal length equivalent (in 35mm) without loss of image sharpness. In fact the KAW-080 superb optics maintain all the sharpness of the camera's lens. Constructed from high quality, precisionmachined aluminum and has optical glass elements that are multicoated to eliminate lens flair or reflections

KAW-080......Call



# KENKO

# LENSES

#### KDT-60

This manual-focusing telephoto lens, made specifically for the Nikon Coolpix series of digital still cameras, will increase the camera's zoom by 6x, making it possible to bring far, distant objects much closer......99.95

## KDT-820

This 8x telephoto lens is an 8 x 20 monocular that has been converted for digital photography use. It comes with an adapter to mount the lens on any camera that has 28 mm filter thread. It has a minimum focus distance of  $11.8^{\circ}$ , and can therefore be used as a macro lens as well.......109.95

#### KUT-832

#### **KUT-500**

A telephoto converter brings everything closer without using the camera's digital zoom feature which "pixelates" the image making it less sharp. The 5x Telephoto extends the focal length of camcorder or digital camera lenses 5.0 times. Note: This should only be used at the telephoto end of a camera's zoom range. If used at the wide-angle end, severe vignetting will occur.



Please note that when using the KDT60, KDT820, KUT832, and KUT500, the LCD screen on the camera will have to be used for framing and manually focusing the lens. Digital cameras AF systems are not compatible with this lenses and manual focusing is required. Additionally Kenko strongly recommends mounting the camera on a tripod when avoid camera shake.

# LENSPLUS LE-ADAPTER

# Lens to Eyepiece Adapter

With the LE Lens Adapter, you can now connect your digital camera directly to the eyepiece of most telescopes, spotting scopes, microscopes, binoculars or monoculars for eyepiece projection photography with the unique patented & versatile LE-Adapter camera accessory.

Whether your interest is microscopy, astrophotography, bird watching, web authoring, surveillance, or just entertaining friends, the truly unique and fascinating images produced when using the LE-Adapter and magnification optics are now limited only by your imagination!

The LE-Adapter opens a whole new area of photography and will greatly expand your digital camera capabilities. It's the accessory you've been searching for!

#### How does it work?

Simply thread the LE-Adapter onto the lens of your camera...set the three sizing screws to the approximate diameter of the Eyepiece. Insert the Eyepiece into the LE-Adapter and firmly tighten the sizing screws to lock the unit to the LE-Adapter.





The Standard LE-Adapter couples eyepieces of various optical devices like microscopes, monoculars, or spotting scopes where the outside diameter of the respective eyepiece is 12mm (1/2") to 41mm (1%") diameter.

The 2Plus LE-Adapter will couple much larger eyepieces like those found on Kowa, Leica, Swarovski spotting scopes or many telescopes. It will accept eyepieces where the outside diameter measures 35mm (1%") to 60mm (2%").



# KENKO

# HI SERIES

A step up from Standard Series, Kenko High Series lenses feature higher quality coated or multicoated optics, and most lenses have all metal barrels. The only ones that do not, are larger in size and made with ploy-carbonates to reduce weight which could cause stress on a camera's filter threads. Many have front filter threads which allow the easy use of protective or special effect filters with the lens. The wide-angle lenses multiply the focal length of the camera by 0.5 times. This greatly increases the angle of view with no noticeable curvature of field, making it an excellent lens for sweeping scenics or group pictures.



#### KUW-042 Hi

#### SGW-05 Hi

#### VC-200 Hi

The VC-200 Hi telephoto extends the focal length of the camera 2x, bringing things twice as close, throughout the zoom range. Double the optical range of your camera, while staying out of the digital telephoto range where pictures begin to lose resolution and pixelate. Its light weight and small size make this a valuable accessory for added versatility.......149.95

#### KUT-300 Hi

A telephoto converter brings everything closer. The 3x Telephoto extends the focal length of camcorder or digital camera lenses 3.0 times, bringing things three times as close, throughout the zoom range......99.95

# **AYNOX LENSES**

**0.7x Wide Angle for Nikon Coolpix 900 Series** (RAWALNCP950) Converts Nikon lenses to a 26mm wide angle view......**59.95** 

# DCR-1540PRO 1.54x, High Definition Telephoto Conversion Lens (RADCR1540P)

DCR-1850Pro 1.85x Telephoto Lens (RADCR1850P)

Made of precision ground hi-index optical glass elements. All surfaces are fully coated for an optimum image quality.  $(52\emptyset)$ .......129.95

**DCR-720, 0.72x, Wide Angle Conversion Lens** (*RADCR720*) Broadens the camera lenses angle of view by more than 38%. Made from high index optical glass. (52Ø) .............**69.95** 

DCR-FE180PRO Fisheye Lens (RADCRFE180P)

Captures a wide angle view of 180° diagonally. Attaches to the Olympus E-10 & E-20 (62Ø)......**369.95** 

A full line of Raynox lens adapters are also available for most digital cameras. Please see the B&H Photo website.











# TIFFEN

# MEGAPLUS LENSES

# MegaPlus Conversion Lenses for Digital Cameras

From the company whose award winning optical filters have been the preferred choice of major motion picture and television productions and world renowned photographers, Tiffen brings you accessories to maximize the performance of your digital camera. Their new MegaPlus line of accessory lenses outperform even the best manufacturers' lenses!

Get creative control when you need it most - the moment

you take the picture. Get larger, Get closer, Get Wider and still maintain resolution and image quality. Simply attach the accessory lens to your digital camera lens and click away! Available in wide-angle, telephoto, and close up, the lenses are designed to work seamlessly with your digital camera. They're available in the most common thread sizes: 30mm, 37mm, and 43mm. Some cameras may require a lens mount (sold separately).



# MegaWide Angle Lenses

When you can't tell the house to "move back," just add a Tiffen Wide Angle Lens and click away. The wide angle effect broadens the angle of view, while increasing the depth of field, so objects near and far are in focus at the same time. Great for cityscapes, outdoor panoramas, interiors, and group shots. It's easy to understand the effect of a wide angle conversion lens. For example, a 0.56x wide angle converts a 38mm into a 21.3mm lens (0.56 times 38).

#### 30mm 0.7x Wide Angle Converter

ullet 3 elements, glass

30MEGAWIDE.....34.95

#### 37mm 0.56x Wide Angle Converter

- 3 elements, glass
- Allows the attachment of a 72mm filter in front

37MEGAWIDE......69.95



## 43mm 0.75x Wide Angle Converter

- 4 elements, glass
- Allows the attachment of a 67mm filter in front

43MEGAWIDE......89.95

## Telephoto Lenses

When you can't move closer to the action, bring the action closer to you. The telephoto effect reduces the angle of view and the depth of field, allowing you to



capture the main subject while moderately diffusing the background. Perfect for sporting events, candids, portraits, wildlife and nature photos, and travel shots. It's easy to gauge the effect of a Tiffen telephoto conversion lens. For example, a 2x telephoto lens converts a 150mm lens into a 300mm lens.

#### 30mm 1.3x Telephoto Converter

• 3 elements, glass

30MEGATELE ......34.95

#### 37mm 2x Telephoto Converter

- 5 elements, glass
- Allows attachment of a 55mm filter to the front

37MEGATELE ......**69.95** 

## 43mm 2x Telephoto Converter

- · 4 elements, glass
- Allows attachment of a 67mm filter to the front

43MEGATELE ......89.95

#### Close-Up Lenses

Capture more detail by optically enlarging the image. Think of the creative images you can take of flowers, insects, coins, jewelry, and collectables. Plus, scientific and industrial applications, such as recording medical/dental work, and cataloging miniaturized components.

With the Tiffen Close-Up Lens set, you can get as close as a couple of inches from your subject, and still maintain image resolution and clarity. With the Tiffen Close-Up Lens set, you can get as close as a couple of inches from your subject, and still maintain image resolution and clarity.

Attaches easily onto your camera. They come in a variety of enlarging powers, and can be used individually or combined to give you the degree of detail you need.



Close Up +18 (fits 37mm)	
30MACRO	14.95
Close Up +7 and 10 (fits 37mm)	
37CU710	34.95
Class II. 7 and 10 (Sta FFmm)	
Close Up +7 and 10 (fits 55mm)	
55CU710	59.95



# TIFFEN

# **FILTERS**

Founded in 1938, Tiffen is the worlds leading manufacturer of glass filters for Still, Video and Motion Picture/Television photography. Tiffen filters are the choice of photographers around the world, and they are the only filter manufacturer honored with two Academy Awards



for Technical Achievement, and an Emmy for Engineering Excellence. Tiffen filters are also unique in that they surpass U.S. Military standards and are used by NASA for space photography.

Tiffen filters are made by a unique laminate process developed and patented by Tiffen. The process is a result of two sheets of clear optical glass "fused" together with the use of a special bonding material, which incorporates an exact amount of color. Application of color in this manner is extremely controllable and is not affected by thickness of glass. The inner layer is extremely thin and has a similar refractive index as glass, thus producing similar optical properties as solid glass.

## Circular Polarizing Filters

Create dramatic color for high visual impact. Darken blue skies, saturate colors, reduce glare and reflections from water or glass by using a Tiffen rotating polarizer. Simply look through your viewfinder as you rotate the filter and stop when you see the desired effect.

CIRCULAR POLARIZING FILTER PRICING																
FILTER SIZES:	28	30	30.5	37	40.5	43	46	49	52	55	58	62	67	72	77	82
Circ Polarizer	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	36.95	49.95	50.75	67.50	67.50	99.95

#### Haze (UV) Filters

A wise initial investments that will help protect your camera from dust, moisture and scratches, which can lead to costly repairs. These filters can be left on the lens at all times for protection. Haze filters provide correction for Ultraviolet(UV) light which can register on film and videotape as a bluish cast and can obscure distant details. Ultraviolet filters allow you to correct for the UV effect to varying degrees.

PROTECTIVE AND UV FILTER PRICING																
FILTER SIZES:	28	30	30.5	37	40.5	43	46	49	52	55	58	62	67	72	77	82
UV Protector	8.95	8.95	8.95	9.25	9.25	9.25	9.25	9.25	9.25	9.25	11.95	15.40	15.40	29.99	29.99	47.95
Haze 1	_	_	_	9.95	9.95	9.95	9.95	9.95	9.95	9.95	12.80	16.40	16.40	29.40	29.40	44.60

## **Neutral Density Filters**

Eliminate overly bright, washed out images. Neutral Density filters reduce the amount of light entering your lens without affecting contrast or color ND.6 will reduce amount of light by 2 f-stops. They are also available in other densities which enable you to create properly exposed images regardless of setting or location.

				NEU	TRAL	DENSIT	Y FILTE	ER PRIC	CING					
FILTER SIZES:	30	30.5	37	43	46	49	52	55	58	62	67	72	77	82
ND .3, .6, .9	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25	12.49	17.39	17.39	30.80	30.80	42.19



# TIFFEN

# **FILTERS**

#### Star Filters

Star 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.

			STA	R FILTE	R PRICI	NG					
FILTER SIZES:	37	46	49	52	55	58	62	67	72	77	82
Star Effect 4pt 2mm	19.50	19.50	20.95	19.50	19.50	23.80	36.95	36.95	62.69	62.69	-
Star Effect 6pt 2mm	27.20	27.20	27.20	27.20	27.20	30.60	42.60	42.60	72.00	72.00	_
Star Effect 8pt 2mm	30.00	30.00	30.00	30.00	30.00	34.09	47.05	47.05	74.84	74.84	_
Vector Star (Hollywood F/X)	55.25	55.25	55.25	55.25	55.25	61.89	85.89	85.89	111.75	111.75	99.95
Hyper Star (Hollywood F/X)	-	-	_	66.45	66.45	77.45	108.00	108.00	-	139.95	145.95
Hollywood Star (Hollywood F/X)	66.50	66.50	66.45	66.45	66.45	77.45	107.95	107.95	139.95	139.95	145.95
North Star (Hollywood F/X)	66.05	66.05	66.05	66.05	66.05	73.89	103.09	103.09	111.50	111.50	145.95

#### **Hot Mirror**

Some digital still cameras can have increased sensitivity to infrared light that may cause color rendition problems. The Tiffen Standard Hot Mirror is designed to remedy this problem by reflecting most infrared light.

			I	HOT MIR	ROR FILT	ER PRIC	ING				
FILTER SIZES:	37	43	46	49	52	55	58	62	67	72	77
	47.95	47.95	47.95	47.95	47.95	47.95	62.05	99.99	99.99	141.80	141.80

#### **Pro-Mist Filter**

Pro-Mist Filters generally produce highlight flare that appear more as a "halo" than does the more outwardly extending flare of a fog filter. Black Pro-Mist filters also create moderate image softening and modest-to-strong highlight flare, but without as much of a lightening effect in the shadow areas. These filters are also available in a "Warm" Series which combines the Pro Mist effect with Tiffen's exclusive 812 warming filter.

			PRO	O-MIST I	ILTER P	RICING					
FILTER SIZES:	37	40.5	49	52	55	58	62	67	72	77	82
Pro-Mist 1, 2, 3	39.99	39.99	39.99	39.99	39.99	43.89	54.95	54.95	72.29	72.29	89.95
Warm Pro-Mist 1, 2, 3	39.99	39.99	39.99	39.99	39.99	43.89	54.95	54.95	72.29	72.29	89.95
Black Pro-Mist 1, 2, 3	39.99	39.99	39.99	39.99	39.99	43.89	54.95	54.95	72.29	72.29	89.95
Warm Blk Pro-Mist 1, 2, 3	39.99	39.99	39.99	39.99	39.99	43.89	54.95	54.95	72.29	72.29	89.95

#### Soft/FX Filters

Tiffen Soft/FX filters are soft focus filters. They have a pattern of tiny lenslets which put smaller details, like wrinkles and skin blemishes, out of focus while leaving larger details such as the eyes sharp. Soft/FX filters are available in most sizes in grades from one-half through five, with grade 5 having the greatest softening effect. This filter is most effective when used for soft focus portraiture

				SOF	T/FX FII	TER PR	ICING					
FILTER SIZES:	37	43	46	49	52	55	58	62	67	72	77	82
Soft/FX 1-5	30.95	30.95	30.95	30.95	30.95	30.95	39.30	48.60	48.60	65.80	65.80	95.20
Warm Soft/FX 1-5	32.05	32.05	32.05	32.05	32.05	32.05	39.25	48.50	48.50	65.70	65.70	94.99



# 360 ONE VR

# One Shot . . . No Limits

Jointly developed by EyeSee360 and Kaidan, the 360 One VR is an amazing product that captures a complete 360° panoramic image in a single camera shot. Years of extensive research have produced an innovative solution that creates an immersive image without the restrictions or compromises normally associated with panoramic photography.

The 360 One consists of a lightweight and rugged proprietary optical system and EyeSee360's innovative PhotoWarp software. The unique mirrored optic provides a complete 360° horizontal panorama with a 100° vertical field-of-view (50° above and 50° below the horizon). This vertical field-of-view is substantially greater than competitive offerings and brings singleshot panoramic technology into the mainstream. With the 360 One, single-shot panoramas can be used for interior real estate shots and other situations where it is important to look up and down as well as side-to-side.

When coupled with a 3-megapixel or greater camera, the 360 One offers an exceptional and unparalleled level of quality that rivals current solutions requiring 12 or more stitched images. Since the 360 One requires only a single shot to capture the full 360° view, action scenes with moving objects are easily photographed. The 360 One can capture panoramic images in crowd



scenes, at concerts, on city streets, at sporting events, or even from moving vehicles. Photographers avoid the stitching or seaming demanded by competitive multiple-shot systems (such as the two and three-shot iPIX system), eliminating the problems of visible seams or exposure differences across the panorama.

## Compare 360 One VR



The conventional panoramic technique is to position a camera on a tripod and take a series of overlapping images. Typically, 8 to 16 pictures are taken to generate a single 360° panorama. The images are "stitched" with software to create a single cylindrical image. The resulting panorama can have high resolution, but can be subject to

artifacts from differing exposures, stitching errors and motion in the original images.



Hemispherical fisheye lenses capture a wider fieldof-view than conventional lenses and reduce the number of shots, but a time-consuming stitching process is still required. The exposure of the images can differ substantially and the final image is subject to stitching errors due to motion and the overlap between the two hemispheres.



360 One VR captures a full 360° panorama in a single photo. This unique system captures all information in 360° and has a 100° vertical field-of-view (equivalent to a 15mm wide-angle lens in portrait orientation). The resulting image has a consistent level of detail in all viewable directions, delivers an even exposure across the panorama and freezes the motion in the scene.

- ◆ Bundled PhotoWarp software quickly and easily processes a 360 One VR photograph into a viewable panoramic image. The straightforward, simple-to-use interface automatically generates QuickTime VR panoramas, thumbnail images and web pages. PhotoWarp can also produce unwarped images suitable for Javabased panoramic viewers and printed output.
- ♦ You can shoot as many images as you please, without any "perimage "or "click" fees. PhotoWarp is compatible with Mac OS 9, Windows 98, Windows ME, Windows 2000 and Windows XP.
- ◆ 360 One VR requires an operational knowledge of the camera; no special technical expertise or training is required. 360 One VR can be hand-held or mounted on a standard tripod or monopod.
- ◆ 360 One VR has a modular mounting system designed to support a variety of digital cameras (see mounting kits below).
- ♦ 360 One VR is the ideal panoramic solution for a wide array of vertical markets including real estate, surveillance, travel, tourism and education. With a single click and a single image you quickly and effortlessly capture a complete panoramic view. In fact, 360 One VR is so easy you could easily produce a hundred or more panoramas in an afternoon. With its industry leading field-of-view, you can now look up to see the chandelier hanging from the ceiling or the top of a spiral staircase.

<b>360 One VR</b> including optic and software	899.95
<b>Mounting Kit</b> for Coolpix 990/995/4500/5000 (spec.)	7 <b>9.9</b> 5
Monopod Bubble Level	36.95



# PHOTOGRAPHIC VR TOOLS

Photographic VR is the interactive technology that allows you to create realistic panoramic scenes or objects. You may also see it referred to as image-based rendering or immersive imaging. Kaidan is the world's leading provider of VR solutions for the Internet and has forged alliance partnerships with Apple, RealViz, MGISoft, & VR Toolbox. These companies offer a wide variety of software applications that create interactive panoramas or objects.

## Photographic VR Panoramas

VR Panoramas are files built from a series of still images, which are overlapped and stitched together to form a single flat panoramic image. Panoramic software wraps the panoramic image into a barrel, stitches it together, and places the viewer on the inside, where they are given the impression that they can look left, right, up and down. Well suited for tourism, advertising, or entertainment, a photographic VR is created from a series of overlapping shots taken with a panoramic tripod head. A panorama can be panned horizontally 360° to provide the illusion that you are standing in the center of the panorama. If you have ever been to the Grand Canyon for example, you may have attempted to capture a panoramic image by hand holding a camera and taking a number of overlapping shots from one side to the other. But, despite your best efforts, the images just wouldn't quite line up. Well today you can easily create that panoramic image using a Kaidan Photographic VR solution.

## Photographic VR Objects

A Photographic VR object lets you view a three-dimensional object, such as a statue or an antique vase, from a variety of angles. A Photographic VR object is created from a series of photos shot at even steps around the object's centerpoint. If you're a baby boomer you probably remember flip books. These books had a sequence of animated frames on a number of pages and when rapidly flipping through the sequence, created a brief movie. This is the basic approach used to create immersive object movies.

# KIWI-L Panoramic Tripod Head

Delivering immersive photographic panoramas, the KiWi-L easily combines with third-party stitching software to provide a complete solution for those who want to add photographic VR panoramas to their websites and multimedia applications. It complements perfectly the latest generation of easy-to-use and affordable QuickTime VR software from the likes of Apple, VRToolBox and iSeeMedia.

Compact and collapsible, the affordable KiWi- L head provides a basic friction indexing mechanism. It comes with several numbered indexing labels which correspond to popular cameras and lenses. These can be applied over the standard degree label.

#### Why a Panoramic Tripod Head?

A panoramic tripod head has two main functions. First it has the adjustments to locate and lock the nodal point (optical center) of your camera directly over the pivot axis of the head. This is important because it minimizes the parallax error; which makes it more difficult to accurately stitch your images together. Secondly, the tripod head conveniently positions the camera in the portrait orientation. A "taller" image produces a panorama with a wider vertical field of view.

Using the Kiwi-L head you don't need any tools or lubricants. It supports a wide range of cameras. And it is easy to check for proper level and to actually level the unit—streamlining production.

◆ An affordable panoramic tripod head, the KiWi-L consists of two intersecting black anodized aluminum struts that adjust and lock to accommodate a wide range of cameras. When unlocked, the struts disassemble into two flat pieces that store easily in your camera bag. The base utilizes a twin-axis bubble level that clearly shows the level status, even when the unit is located at eye level. There are two measurement scales are provided along both axes, so it's easy to set and record the dimensions for any camera and lens combination.



- Mounting your camera is also very easy. Simply choose the appropriate mounting slot on the upright bracket and use the captive clamping knob to adjust and secure the camera.
- ◆ The KiWi-L will attach to any tripod and camera that is equipped with a standard 1/4-20 mounting thread. An optional (QPXL-1) QuickTilt leveler and Landscape Bracket (QPLB-2) for repositioning the camera are also available.
- ◆ Weighs under two pounds and has a oneyear warranty on parts and labor



# QuickPan III

# Modular Panoramic Tripod Head System

The QuickPan III is a modular system that supports cylindrical, multi-row and fisheye panoramic photography with a lightweight and compact design. Featuring a modular approach, the QuickPan III system is built around a heavyduty Rotator Base and interchangeable Camera Brackets that facilitate panoramic photography with a variety of lenses and cameras. The heart of the system is the Rotator Base. Using a heavy-duty design that is

actually lighter and more compact than previous models, the Rotator Base employs interchangeable Indexing Rings that support any number of click-stop positions from 2 through 22. The rings can be easily swapped at any time and contribute to the light weight. The Rotator Base accepts four camera brackets that are designed for specific solutions and tasks.



#### Standard Camera Bracket

Designed to support most digital and film cameras in a portrait orientation. Used primarily to shoot single-row or cylindrical panoramas, the Standard Camera Bracket can be adjusted along the horizontal arm of the Rotator Base in order to locate the camera in the side-to-side orientation. There are three slots in the bracket, that when used with various positioning aids, provide for the fore-aft adjust-

ment of the camera's optical center, or nodal point, over the rotational center of the tripod head. This bracket is typically used with software such as Apple's QuickTime VR Authoring Studio, VR Toolbox's VR PanoWorx/VR Worx, MGI Photovista and other stitching titles which combine a single row of images.

## Pro Bracket

Designed to meet the requirements of the professional panoramic photographer, Pro Bracket uses an Arca-Swiss mounting plate to hold the camera securely. Recognized and recommended by professionals worldwide as being the best and most compact quick-release plate system on the market today. Arca-Swiss mounting plates 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. Many Arca-Swiss camera plates also have an additional 1/4"-20 mounting hole so you can mount your camera to any tripod in a conventional manner.

# Spherical Camera Bracket

Designed to support most digital and film cameras and to permit the angular up/down elevation for the capture of multirow spherical and cubic panoramas. This bracket will be used with those software applications that stitch multiple rows of images, including up/down "cap" shots. These include RealViz Stitcher and Helmut Dersch's Panotools. The bracket can also be positioned at a level 0 degrees, thus



fulfilling the same functions as the Standard Camera Bracket.

## Twin-Axis Camera Bracket

Designed to support cameras that are equipped with fisheye lenses, or for those who desire or appreciate two independent sliding and locking axes of adjustment. The bracket has two inde-

pendent 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 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 makes the Twin-Axis Camera

Bracket ideal for those using iPIX software, Panoweaver, and other applications that use fisheye images. The bracket can also fulfill the same functions as the Standard Camera Bracket.

Rotator Base228.95	Standard Camera Bracket164.95	Twin-Axis Camera Bracket234.95
Optional QuickTilt Leveler119.95	Spherical Camera Bracket389.95	Pro Bracket



# **OBJECT RIGS**

# 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 of their favorite Pokemon characters, Barbie dolls, Hot Wheels or any object they desire. 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 \_\_\_\_\_\_\_\_99.95

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 webpages, 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.



# Magellan Desktop Turntable (MDT-19)

The MDT-19 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 in 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 MDT-19 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
- ◆ Software Scriptable eMCee Motion Control Software (Mac or Win)
- ♦ Design platform with rounded edge

MTD-19 Magellan 19" Motorized Desktop Turntable1249.95
<b>M-1000AP</b> Adjustable Pedestal (from 14-23´´) <b>119.9</b> 5
M-1000P Fixed Pedestal Set, one 8"and one 12" long89.95

<b>B-19</b> Blue Screen Cap (Pull-on elastic cover for MTD-	19, saves time
in post-production by eliminating the background)	44.95
G-19 Green Screen Cap	44.95
R-19 Red Screen Cap	44.95



# THE VR WORX

# VR Authoring Software Bundle

The VR Worx is a suite of QuickTime VR authoring tools, that include VR ObjectWorx, VR PanoWorx and VR SceneWorx. With the VR Worx bundle you can create interactive QTVR object movies which feature multi-dimensional views of a particular object. Produce interactive QTVR panoramic movies, which allow the viewer to see up to a full 360° around. And generate interactive QTVR multi-node movies. This is an interactive virtual environment, referred to as a "scene," constructed by combining panoramas, objects, still images and linear QuickTime movies, to produce a Multi-node QuickTime VR Movie.

# VR Worx

#### VR PanoWorx

Integrates an intuitive interface and an extensive feature set to create the finest QuickTime VR Panoramic Movies. Using any kind of camera (.film, digital, video) you can create quickly and easily create professional interactive QuickTime VR movies. VR PanoWorx generates 360° Panoramas, importing multiple images from over a dozen file formats to produce an immersive imagery experience for audiences on the web and in multimedia environments. Capture images directly from scanners, digital cameras and video cards (including Firewire) via support for Photoshop plug-ins.

VR PanoWorx builds the movie out of a series of still images which it overlaps and stitches together to form a single flat panoramic image. VR PanoWorx wraps the panoramic image into a barrel, stitches it together, and places the viewer on the inside, a vantage point from which to view the inside of the barrel as a panoramic vista. The viewer is given the impression that they can look left, right, up and down.





#### VR SceneWorx

VR SceneWorx builds interactive virtual environments to produce a Multi-node QTVR movie. This is an interactive virtual environment, referred to as a "scene", constructed by combining panoramas, objects, still images and linear QuickTime movies. VR SceneWorx is the ideal scene composition tool for content providers, from web developers to multimedia producers.

VR SceneWorx constructs the movie by joining nodes together via a series links. The user can preview and walk through an entire scene without having to render it first, setting initial and entry angles for navigating from node to node. The resulting movie allows the viewer to "walk" from room to room, picking up and examining objects, watching linear movies and reading text or viewing still art. Preview and walk through

an entire scene without having to render it first. Imagine your viewer immersed in museum tours, art galleries, archeological sites, travel destinations, showrooms and corporate facilities—the commercial possibilities are endless.

# VR ObjectWorx

Create QTVR Object Movies, showing multi dimensional views of objects in single or multiple rows. VR ObjectWorx imports images directly from scanners, digital cameras and video cards (including FireWire) via support for Photoshop plug-ins. VR ObjectWorx constructs the movie out of a series of still images (usually 36 for a single band, to as many as 684 for a full pole-to-pole multiband object movie) which it compiles to create the illusion of a three-dimensional subject. The viewer is given the impression that they are "holding" the object in their hand. So many objects, from products to parts, artifacts to works of art, come to life when viewable from any direction. Explore the potential of online product catalogs and training & instruction. The most powerful, extensive and intuitive QTVR Object tool available.





# VR AUTHORING SOFTWARE

# iSeeMedia PhotoVista

PhotoVista lets designers build highly interactive sites that visitors can experience — not just look at. Create real estate, travel, art or entertainment Web sites, complete with zoomable 360° images, by turning a series of snapshots into a seamless panorama in minutes. Visitors can interact with high-resolution, low bandwidth, panorama files — in real time and without a plug-in!

- ◆ Use images from any 35mm, digital or video camera
- ♦ Supports all standard camera lenses
- Automatic warping, alignment and blending for seamless results
- ◆ Create cylindrical or cube-shaped panoramas
- ◆ Panoramic image printing
- ◆ Supports FPX (FlashPix), GIF, JPEG, BMP, PICT, or IVR file formats



- Images can be placed directly into HTML pages using standard authoring tools
- No plug-ins required to view photovista images

MGI PhotoVista ......64.95



# REALVIZ STITCHER 3.5

# Multi-Row Spherical Panorama Stitching Software for MAC and PC

- Very simple drag-and-drop interface
- Aligns and stitches images using advanced pixel analysis
- · Seamless, no-blur stitching
- Corrects color and brightness of all images
- Requires no scripts or user input
- Corrects lens distortion automatically
- Output images in any format including: QuickTime, Shockwave 3D, VRML
   Cylindrical, Equirectangular, Rectilinear (planar), Cube faces, JPEG, TIFF, PIC, PNG, PPM, SGI and TGA

# APPLE QuickTime VR Authoring Studio

- ◆ Five modules cover all steps of creating an immersive environment, from controlling camera positions while taking the original photographs to blending the images together to optimizing finished scenes for web or CD-ROM use.
- ◆ Supports 360° views called panoramic movies, as well as object movies that allow you to view an object from all sides.
- Objects and panoramas can be fully interactive, with zooming, animation, and hot spots linked to other multimedia objects.



- ◆ Finished QTVR movies can be viewed on Mac or PC through any application that can play standard QuickTime movies.
- Makes QuickTime VR movies exciting additions to educational, entertainment, and commercial web sites.



# LEXAR MEDIA

# **DIGITAL MEDIA**

Just like 35mm cameras need traditional "roll film", digital cameras require "digital film" to save and store pictures. But digital film, like digital photography, is different. That's why Lexar Media developed a line of products specifically designed to meet the particular needs and demands of digital photography. Lexar's High-Performance Digital Film is fast and powerful, making it the ideal choice for professional or enthusiast digital photographers.

Lexar offers a complete line of digital film products including CompactFlash, SmartMedia, and Memory Stick cards, as well as digital connectivity solutions which dramatically accelerate the transfer of images to your PC or Mac. So no matter what



kind of digital camera you own, Lexar makes it easier and faster for you to shoot stunning digital photographs all the time.

Lexar products are 100% Digital Film Compliant. This is a guarantee that Lexar products meet the highest performance photographic standards, and that your camera and digital film will work together seamlessly to generate brilliant digital photographs. In addition, all Lexar Media products are backed by a five-year limited warranty.

# **USB-Enabled CompactFlash Cards**

Today's digital cameras capture the highest resolution images ever. However, the large files they create can load your camera's buffer and ultimately make you wait to take the next picture. And you can't view what you've shot until the images are stored to the digital film. But it doesn't have to be that way. Every Lexar Media CompactFlash digital film card comes with Lexar's patented controller, which records your images faster than just about any other manufacturers CompactFlash card available.

## 4x Consumer/ 16x High-Speed/40x Professional Cards



With Lexar's 4X consumer (1X=150KB/sec.) digital film, there is less time waiting and more time taking pictures. And for professionals in photojournalism, sports and fashion, who need immediate confirmation that they've captured "the shot" or want to identify accurate exposure, levels, or bracketing range - Lexar's patented 16x and 40x speed technology (2.4MB/sec. and 6MB/sec. transfer rate) is critical.

## Fast and Easy Image Transfer

Lexar has also harnessed the speed and power of USB technology to provide an easy-to-use, low-cost image-transfer solution. Lexar's USB-enabled CompactFlash digital film and JumpShot-connection kit let you quickly capture high-resolution images and easily transfer them to a PC or Mac via USB port. There's no lengthy installation process - and no need for a separate card reader. With Lexar Media's JumpShot-connection kit, you can transfer CompactFlash images to your computer up to 25x faster than through your camera's serial cable connection.

AVAILABILITY			
	4x (600KB/s)	16x (2.4MB/s)	40x (6MB/s)
64MB	1	_	-
128MB	1	_	_
256MB	1	/	✓
512MB	✓—	/	/
1GB	✓—	/	1
2GB	_	_	1
4GB	_	_	1

Because WRITE performance is so important to digital film and consecutive picture taking, Lexar has developed an easyto-use specification to indicate the speed at which pictures can be saved to the film card during picture taking. Adopted from the CD-ROM industry, the performance of CD-ROM drives are rated at 150 kilobytes (KB) per second = 1X.

## SmartMedia Digital Film

One of the most popular digital-film form factors for digital cameras today, SmartMedia digital film allows you to record your high-resolution digital images in a safe, convenient, durable, easy-to-use format. Lexar Media's SmartMedia digital film comes in an array of capacities to complement your shooting requirements. And since it's SmartMedia, it works in many different applications, including your MP3 audio recorder! Fast-and-easy downloads via SmartMedia Reader (reads SmartMedia only) or Universal Reader (reads SmartMedia, CompactFlash, and PC cards) lets you keep shooting while your large image files quickly and easily transfer to your PC or Macintosh, sparing your camera's battery life.





# LEXAR MEDIA

# **DIGITAL MEDIA**

## Memory Stick/Memory Stick PRO Digital Film

Memory Stick digital film lets you record high-resolution digital images in a safe, convenient, durable, easy-to-use format. Lexar's Memory Stick comes in capacities up 1GB to complement your shooting requirements. It



works in many different applications, including your Sony digital camera. Though smaller than a stick of chewing gum, Memory Stick packs big performance. Additionally, it's compact, rugged, reliable, and comes equipped with built-in erasure-prevention.

<b>16MB</b> (LEMS16MB)CALL	<b>64MB</b> ( <i>LEMS64MB</i> ) <b>CALL</b>
<b>32MB</b> (LEMS32MB)CALL	<b>128MB</b> (LEMS128MB) <b>CALL</b>
<b>256MB</b> (LEMSP256MB)CALL	<b>512MB</b> (LEMSP512MB) <b>CALL</b>
<b>1GB</b> (LEMSP1GB)	CALL



## MultiMedia (MMC) Cards

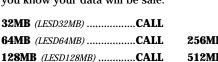
Lexar MultiMediaCards are small, convenient, and durable data storage for a variety of digital applications. They interface with an array of digital devices including digital camera's and camcorders, plus they can operate in devices that are designed for SD format cards as well.

Reliability and durability are critical to ensure your data is there when you need it. All Lexar Media MMC and SD Cards are tested and manufactured to the highest quality standard to assure you there is no need to worry about lost or missing data. With their small size and solid-state design, they are perfect for mobile applications and users.

16MB	(LEMM16MB)CALL	<b>64MB</b> ( <i>LEMM64MB</i> ) <b>CALL</b>
32MB	(LEMM32MB)CALL	<b>128MB</b> (LEMM128MB)CALL

# SD (Secure Digital) Cards

Similar in size to MultiMediaCards, Lexar's SD Cards 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	(LESD256MB)	.CALL
512MB	(LESD512MB)	.CALL

## DIGITAL FILM READERS

## SmartMedia USB Reader (LERSMU)

Just pop in a SmartMedia card and go! USB connection makes connecting and disconnecting simple, and you can insert/remove the reader without rebooting. And there is no external power supply to get lost or burn out. Small size allows you to throw the cable in your bag with your camera and connect to your PC where ever

you need to.



- Remove SmartMedia from the camera and insert directly into the reader. Drag and drop files on to your computer
- Use your batteries for taking more pictures with your camera instead of transferring images to your computer. Transfer your photos without even turning your camera on
- 40 times faster than downloading via your computer's serial port (transfer speeds up to 850 Kbps)



## **Memory Stick USB Reader** (LERMSU)

Same as above, except it reads Memory Stick (from Lexar or Sony). Transfer your photos without even turning your camera on.

## **Universal USB Reader**

Same features as Lexar's other readers, except the Universal USB Reader interfaces to your computer and provides connections for either SmartMedia, CompactFlash or PC card digital film.



# FireWire CompactFlash Digital Film Reader

Remove your CompactFlash digitalfilm card from the camera and insert directly into the reader for highspeed transfer rates of 100, 200, and 400 Mbps



- · "Drag and drop" files as usual
- · Store, display, or enhance pictures on your computer
- · True plug-and-play capabilities enable you to interface to your computer quickly and easily
- 4 times faster than using a USB-based digital film reader. Especially important when downloading many digital-image files to your computer
- Save your camera batteries for taking pictures, not downloading images. The reader requires no additional AC power source.



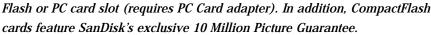
# SANDISK

# **DIGITAL MEDIA**

Now you can carry more music, images, data and voice recordings with SanDisk flash memory cards, then quickly transfer your data to your computer with an ImageMate drive, FlashPath adapter, or CompactFlash adapter. The small rugged cards are great for digital cameras, voice recorders and PDAs. SanDisk flash memory cards are guaranteed compatible with all CompactFlash, SD, Memory Stick and SmartMedia card devices.

# CompactFlash Cards

SanDisk is the inventor of CompactFlash cards—the world's most popular removable mass storage device. About the size of a matchbook and weighing half an ounce, the card was designed based on the popular PC Card (PCMCIA) standard and is compatible with all digital cameras and handheld PCs that have a Compact



128MB CF Card (SACF128MB)CALL	256MB CF Card (SACF256MB)CALL
192MB CF Card (SACF192MB)CALL	512MB CF Card (SACF512MB)CALL

- · High transfer rates for fast copy and download, up to 1.2 MB per second
- · High storage capacity
- · 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
- · Non-volatile solid-state; no moving parts maximizes battery power. Data isn't lost when power is turned off

1GB CF Card	(SACF1GB)	CALL
<b>4GB CF Card</b>	(SACF4GB)	CALL



# Ultra II CompactFlash Cards

vailble in 256MB, 512MB and 1GB configurations, Sandisk's new Ultra II CompactFlash memory ards feature a minimum write speed of 9 megabytes per second (MB/sec.) and a minimum read speed of 10MB/sec., making them the fastest performing flash memory cards in the world. These new cards are designed for professional digital SLR cameras where 4 megapixel or higher resolution digital cameras require significantly faster digital film cards. With the Ultra II CompactFlash cards you'll be able to take pictures so rapidly that you'll capture every fast-moving scene.

The Ultra II CF card performance has been achieved by using SanDisk's new high performance controllers with advanced firmware and their high capacity 0.13 micron NAND memory. Over the past several years, system designers and flash memory engineers-working closely together-have gained tremendous understanding of the combined flash card system.

This enabled Sandisk to 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
- · Now you can capture those highresolution images even faster!
- · Do it all with low power consumption, which means longer battery life
- Faster write speed means less time between shots
- · Ready for rapid-fire shooting
- · Ideal for your most demanding photo shoots, including photo journalism and event, sports, nature and fashion photography
- · High-density flash memory and optimized controller technology lets you save large image files faster





# SANDISK

# **DIGITAL MEDIA**

# Extreme CompactFlash Cards

SanDisk Extreme cards are designed for high performance digital cameras from Canon, Kodak, Nikon and Olympus when operating in regions of extreme hot or cold weather conditions. Featuring sustained writespeeds of 9 MB per second and read speeds of 10 MB per second, these cards offer fast performance and allow very fast downloading of images when connected to a SanDisk high-speed USB 2.0 compliant reader. Speed is achieved through SanDisk's high performance ARC-based microcontrollers, advanced firmware and high performance 0.13 micron NAND flash memory.



Each Extreme card also includes RescuePRO software to allow photographers to easily recover accidentally deleted images, lost digital imagesor data from SanDisk Extreme or any other CF- or SD-certified cards. RescuePRO is compatible with both Windows and Mac and requires no driver download or special card reader.

# SD (Secure Digital)

The SD Card is a highly secure stamp-sized flash memory card. Jointly developed by Panasonic, SanDisk and Toshiba, the SD Card weighs approximately two grams and can be used in a variety of digital products including digital music players,

cellular phones, handheld PCs, digital cameras, DV camcorders, smart phones, car navigation systems and electronic books.



- Cryptographic security for copyrighted data based on proven security concepts from DVD audio
- User selectable mechanical write protect switch on the exterior card casing
- ◆ Operating shock rating of 2,000Gs—equivalent to a 10´ drop

<b>16MB SD Card</b> (SASD16MB)	CALL
<b>32MB SD Card</b> (SASD132MB)	CALL
<b>64MB SD Card</b> (SASD64MB)	CALL
128MB SD Card (SASD128MB)	CALL

#### SanDisk SmartMedia, SD and Memory Sticks All Feature:

- High transfer rate for fast copy/download Unfazed by drastic weather conditions—either blistering heat or freezing cold
- Non-volatile solid-state; no moving parts maximizes battery power. Data is not lost when power is turned off

## SmartMedia

SmartMedia is another type of ultracompact, removable flash memory card. About one-third the area of a conventional PC card and only 0.76mm thick, SmartMedia cards allow digital still camera to be made even smaller in size. Featuring high capacity and high performance, SmartMedia cards are used in a host of digital cameras including those from Fuji, Olympus, Ricoh and Toshiba.



16MB SmartMedia Card (SASM16MB)	CALL
32MB SmartMedia Card (SASM132MB)	CALL
64MB SmartMedia Card (SASM64MB)	CALL
128MB SmartMedia Card (SASM128MB)	CALL

# **Memory Stick**

A Sony creation, Memory Stick is a versatile flash memory card that is one of the latest digital data storage solutions used in several types of digital devices including Sony digital cameras, digital music players and digital voice recorders. Rugged and sturdy removable media, they feature high storage capacity.



16MB Memory Stick (SAMS16MB)	CALL
32MB Memory Stick (SAMS132MB)	CALL
64MB Memory Stick (SAMS64MB)	CALL
128MB Memory Stick (SAMS128MB)	CALL



# HI-SPEED ZIO!

# **USB 2.0-equipped Digital Media Card** Reader/Writers

Designed for people on the go, the Hi-Speed ZiO! series is a miniaturized line of USB-2.0 equipped reader/writer devices for CompactFlash, SmartMedia, Memory Stick and SD/MMC memory cards. Requiring no batteries or cables, the Hi-Speed ZiO! readers plug directly into a standard USB port allowing you to quickly and easily transfer all of your digital pictures to/from a digital camera or camcorder to a USB-equipped Mac or PC at the maximum data transfer rate. And for systems with a USB port in the rear, a USB extension cable is included. For added convenience the ZiO! Safety Ring keeps memory cards and the reader safe, and they include Dazzle OnDVD Software (PC Only) allowing you to create photo slide shows for playback on a DVD player.



- ◆ Fast data transfer between digital camera and host computer
- ◆ Drag and drop files to card like a removable hard disk
- ◆ Save battery life of digital cameras
- ◆ Compact and durable design with 1year warranty
- Hi-Speed ZiO! Compact Flash version accepts virtually all brands of Types I/II CF cards. and **IBM Microdrive**
- Hi-Speed ZiO! Memory Stick version is compatible with Sony, Lexar, Sandisk Memory Sticks
- Hi-Speed ZiO! SmartMedia version of is compatible with all brands of SmartMedia cards
- Hi-Speed ZiO! xD-Picture Card version is compatible with Fuji and Olympus cards
- Hi-Speed ZiO! SD Card version is compatible with all SD cards

# High-Speed 8-in-1 Reader The Ultimate Universal Digital Media Reader

Digital cameras, MP3 players, mobile phones and PDAs all now use either CompactFlash, IBM Microdrive, SmartMedia Card, MultiMedia Card/Secure Digital, or Memory Stick media. With the Dazzle 8-in-1 Reader, you can read them all —the last reader you will ever need.

- ◆ Because the CompactFlash/IBM Microdrive slot works concurrently with SmartMedia, MMC/SD or Memory Stick, you can transfer files directly from one media to another.
- ♦ Makes it easy to transfer data between your PC and digital camera in less time, while saving the camera's battery
- ◆ Data collected on flash memory cards can be instantly transferred to a computer without having the device present!
- ♦ Bus powered no power supply required; hot-swapping" enabled for both the device and the media; supports maximum data transfer rate of media; special utilities included for formatting



- you organize digital pictures into a slide show, burn to a CD and view on a DVD Player for sharing with family and friends. (PC only).
  - ♦ With OnDVD, you can take digital pictures and turn them into photo albums for your DVD player! Simply select and arrange your photos like an old-fashioned slideshow and burn a CD. OnDVD makes it simple to turn your digital pictures into photo albums you can watch on your TV!

◆ Dazzle OnDVD software (included) lets



#### GGI 7-in-1 Card Reader/Writer

This affordable low-profile reader supports CompactFlash I/II, Microdrives, SD, MMC, Memory Stick (including Duo and PRO) and SmartMedia cards. Support auto detecting slot with card inserted and slot-to-slot read/write operation. Includes USB cable.

USB 1.1......19.95 USB 2.0.....24.95



# MICROTECH

# **DIGITAL MEDIA READERS**

# **USB Digital Film CameraMate**

## **USB CompactFlash & SmartMedia Reader/Writer**

Palm-sized digital film reader with dual slot universal design allows use with almost any digital camera on the market. Dedicated slots for SmartMedia and CompactFlash digital film types—including IBM Microdrives, eliminates the need for adapters or additional readers. It also offers spring loaded and mechanical ejector mechanisms, and a 1 meter cable. For Mac OS 8.5 and Windows 98/2000/ME or higher..**29.95** 



# Memory Stick CameraMate USB CompactFlash & Memory Stick Reader/Writer



A palm sized USB card reader/writer designed for Mac or PC, this CameraMate lets you transfer digital photos from any type of CompactFlash card including IBM Microdrives, and from a Sony Memory Stick to a USB-compatible computer with transfer speeds that blow away serial and USB direct connections—up to 50x faster than

# FireWire CameraMate FireWire (IEEE1394) CompactFlash Reader

A palm sized digital film reader/writer, the FireWire CameraMate is the ideal solution for very high speed transfer of files from digital cameras to/from Mac or PC desktops. By uniquely blending the high speed connectivity (up to 5MB/second) and convenience of FireWire technology with a CompactFlash slot, it provides an easy way to transfer high-resolution images without tethering the camera to a



workstation. This frees the camera to take more pictures. With a 1GB Microdrive installed, an entire day's worth of high resolution photographs can be transferred to a host computer in a matter of a few minutes.

- Supports IEEE1394 connections of 100, 200 and 400 Mbps, operating as a leaf node device.
- Compatible with most CF Type I and Type II CompactFlash cards
- Mechanical CompactFlash ejector
- Hot-swappable FireWire connector ......**89.95**

#### Parallel CameraMate

# Parallel Port Card Reader/Writer for Smart Media or CompactFlash

For those want to transfer data to and from a PC—but don't have a USB port—this is a fast and convenient solution. Connects to a PC via DB25 to parallel port and includes a printer pass-through port for connecting another device. Available in two



# USB SmartFloppy Drive

For users of the Sony FD Mavica, or computers without an internal floppy drive, this drive lets you transfer images from 3.5" floppy disks to your computer via a USB port. Use floppy disks for easy digital image, software installation,

# FireSCSI Xpress

#### High speed plug-and-play connectivity for SCSI peripherals

Enables high-speed SCSI peripherals to be attached to the Firewire (IEEE1394) port of a Mac or Windows PC. Installation is simple. No add-in cards and no need to open the system. The FireSCSI Xpress can accept connection of up to one SCSI peripheral at a time (It does not support simultaneous connection of multiple devices in a chain). The FireSCSI Xpress can be interfaced to either 4-or 6-pin IEEE-1394 host



# USB XpressSCSI USB to SCSI Converter Cable



# DIGITAL MEDIA ACCESSORIES

#### MEMORY CARD CLEANING KITS

Norazza Digital Camera Cleaning Kits feature an exclusive, specially designed media cleaning card that cleans and polishes the connectors of the camera's internal reader while removing dirt, loose particles, and rust. The cleaning card is inserted directly into the camera's memory slot and cleans all internal contacts. Specially designed brushes and swabs enable cleaning of hard to reach areas of the camera and the microfiber cloth keeps the lens and monitor clean and clear. Also included is a generous supply of wet/dry wipes to keep the exterior finish of the camera looking brand new.



#### Each kit includes:

- Cleaning Card
- Nylon Brush
- Micro Fiber Cleaning Brush
- Special Cotton Cleaning Swabs
- •Wet/Dry Cleaning Tissues
- Storage Case

NC150 Memory Stick Digital
Camera Cleaning Kit14.95
NC175 SmartMedia Digital Camera
Cleaning Kit14.95
NC200 SD/MMC Digital Camera
Cleaning Kit14.95
NC225 CompactFlash Digital
Camera Cleaning Kit14.95

#### HAKUBA DIGITAL MEDIA STORAGE CASES

The Digital Media Storage Hard Case features a new, re-designed interior compartment that holds only Smart Media, Memory Stick or Compact Flash. The aluminum case is constructed of high strength aluminum with rubber molded lining for maximum protection. Available in silver and titanium.

DMS-CF4S Holds up to 4 CF cards (Silver)14.95
DMS-CF4T Holds up to 4 CF cards (Titanium)14.95
DMS-SM4S Holds up to 4 SmartMedia cards (Silver)14.95





The Digital Media Storage Case is 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 adaptor card. The large case includes a free rubber insert for PCMCIA adaptor card storage. 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).

DMSP-MS4	DMSP-SD8 Holds up to 8 SD Cards (Purple Interior)8.95
Holds up to 4 Memory Sticks (Red Interior)	
DMSP-SM4	<b>DMSP-CF2</b> Holds up to 2 CF Cards (Yellow Interior)6.95
Holds up to 4 SmartMedia cards (Green Interior)	DMSP-CF4 Holds up to 4 CF Cards (Yellow Interior)6.95
DMSP-SM8 Holds up to 8 SmartMedia cards (Green Interior)	<b>DMSP-XD4</b> Holds up to 4 xD Cards (Green Interior)6.95
DMSP-SD4 Holds up to 4 SD cards (Purple Interior)6.95	DMSP-XD8 Holds up to 8 xD Cards (Green Interior)6.95











# HITACHI

#### **MICRODRIVES**

#### High-Capacity (up to 4GB) 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**

- ◆ The Microdrive family provides breakthrough 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 1,2 and 4GB 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 <u>are</u> 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 areal 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	1 2, and 4GB	
Sector size (bytes)	512	
Disks	1	
Data heads	1/2	
Seek time (typical read) average	12 ms	
Media transfer rate	38.8-59.9 Mbits/sec	
Rotational speed	3600 RPM	
Power supply voltage (auto-detect)	3.3 VDC or 5 VDC	
Weight	16 g (max)	
Dimensions	42.8 x 36.4 x 5.0 mm	

1GB Microdrive	(GBI1GB)Call
<b>2GB Microdrive</b>	(GBI1GB)Call
4GB Microdrive	(GBI1GB)Call



# DELKIN

#### **EFILM PICTUREPAD**

#### Portable Storage Device for Digital Photos

A portable storage device designed for the traveling digital photographer, the eFilm PicturePAD features a built-in color LCD screen for viewing photos and and up to a 60GB hard drive for storing them. By simply inserting a flash memory card, you can instantly access a number of features for viewing, showing, storing, and organizing digital images. The PicturePAD is designed to accompany a digital camera since it is roughly the size and weight of a palm size PDA and comes with its own carrying case. It works independently of a PC but offers the flexibility to connect to a computer via a USB port.

Its many functions include the ability to transfer and organize digital photos as well as the flexibility of viewing them on the unit or on a TV. The ideal companion for digital camera users that not only want to save money on memory, but also want the portability and convenience that the PicturePAD's compact size and range of functions offers.



#### **FEATURES**

- ◆ Ultra-bright 1.8" color backlit LCD screen allows instant image viewing in 320 X 240 (QVGA) resolution, as well as presenting the operating menu for the unit. You can create your own custom slide shows, perform viewing functions such as zoom, pan, rotate, and pause as well as traditional file editing operations like copy, cut, paste, and delete.
- ◆ To optimize the display on the LCD screen, video output allows direct connection to a TV/monitor. Supports NTSC and PAL, allowing use around the world.
- ◆ Rechargeable lithium-ion 3.7V 1400mAh battery can power the unit for over 30 file transfers (based on a 64MB CF Card) and provide up to an hour of LCD viewing with a full charge. The 110/220 adapter automatically recharges the PicturePAD when the unit is plugged in.
- ◆ To keep the PicturePAD pocketsize and portable, it a single slot that accepts CompactFlash and Microdrive cards—as well as SmartMedia, SD/MultiMediaCard and MemoryStick cards with an adapter.
- Also doubles as a portable card reader/writer by letting you transfer files back and forth between their computer and a memory card.
- ◆ Designed to accommodate a number of standards and peripherals such as a Printer Accessory, and connection devices for FireWire, USB 2.0, Ethernet, and MP3 music players.

- ♦ When connected to a TV, the PicturePAD's highly functional on-screen operating system allows you to create new files and folders as well as renaming existing ones. This is done with the supplied remote control, which lets you navigate the menus with speed and ease. The file menu system incorporates switching between text, thumbnail, and slideshow modes.
- In text mode, the file menu is a familiar Windows-like interface with a virtual keyboard that accepts long file names (you're not limited when naming images)
- Thumbnail mode allows you to choose the images graphically
- Slideshow mode lets you select a sequence of images within a directory to display. Set the time for the slide show interval (from 3 to 99 seconds) or move the show manually.
- For professional photographers, the EXIF header information can be displayed with the info button on the remote control.
- When performing card copy operations, the unit is equipped with a number of useful features. You can check for available disk space, copy from a memory card, and verify thatdata was transferred correctly. Of course, you have the option to erase the card.
- ♦ In video mode you can adjust contrast and brightness, and set the mode (PAL/NTSC). To save battery life, you can set the amount of time before the PicturePAD automatically powers off. The navigational keys let you easily move up, down, left and right; and two LED indicators show when files are being transferred and when the unit is charging. All settings and instructions are available in English, Spanish, French, Italian, and German.

#### eFILM PicturePAD

Includes remote control, carrying case, rechargeable battery, AC adapter/charger, USB and video cables. Adobe Photoshop Album and all necessary drivers to create professional quality digital images for both print and the web.

#### **Optional Accessories**

FireWire Adapter89.95	Memory Stick to CF Adapter49.95
Rechargeable Battery Pack (repl.)49.95	SD to CF Adapter <b>49.95</b>
Car Charger39.95	SmartMedia to CF Adapter49.95



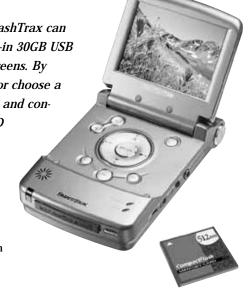
# SMART DISK

#### **FLASHTRAX**

#### Portable, Palm-sized Digital Multimedia Device

A handheld portable device for offloading and storing digital images and music, FlashTrax can store high-resolution images transferred from any flash memory card onto the built-in 30GB USB 2.0 hard drive and display them on a 3.5" LCD that outperforms tiny on-camera screens. By using the sleek control pad, you change the image, zoom in, zoom out and scroll, or choose a slide show function - all without a PC. The LCD folds to ensure that both the screen and control buttons remain protected while in field use. Images may be viewed on the LCD screen or on any TV using the supplied remote control.

- ♦ Store over 20,000 JPEG photos on integrated 30GB hard drive. View stored photos on large 3.5" color LCD, with ability to zoom, pan and rotate.
- ◆ Watch videos with audio soundtrack compatible with the video formats created by the "movie" mode of many digital still cameras. View pictures or videos on a TV with the supplied video cable and infrared remote control.
- ◆ A built-in MP3 player makes this device even more attractive more than 7,000 songs can be stored and played back through the built-in speaker, headphones or external speakers. Various play modes are easily controlled from the user-friendly screen display and control pad, making music selection quick and easy.
- ◆ Transfer and backup photos, video and audio from Compact Flash cards, through built-in reader and simple one-step "Copy" button. Or with transfer speeds of up to 480MBps, connect FlashTrax to your computer via USB 2.0 interface and let it serve as an external hard drive to copy files to and from your PC. Or use it as a simple backup device.



◆ Includes rechargeable lithium-ion battery, charger, remote control, carrying case, USB and video cables.



#### ◆ Built-in 20 GB or 40 GB Hard Disk Drive,

◆ CompactFlash Card slot with the supplied card adapter allows downloading from almost all popular flash media formats, including CompactFlash, SD, Memory Stick and Smart Media.

### ◆ Composite video, stereo audio and head phone output

◆ Supports basic file management features, including inter-copying between HDD and Flash Card; Folder/file creation and deletion...etc.

# AVIAS LTD. MEC Deluxe

The MEC (Multimedia Entertainment Center) Deluxe features a huge 5.6-inch LCD display panel (16:9 format) allowing you to comfortably view your digital images as well as movies wherever and whenever you want. Incorporating state-of-the-art technology, the MEC Deluxe features IEEE1394 FireWire interface, digital audio and video decoding, portable disk storage, embedded LINUX real time operating system, and powerful multimedia processing engine. It supports nearly all digital photo/music/video/flash formats which could be downloaded from the web. Plus, euipped with a 20 or 40GB hard drive, the MEC DELUXE can be used as a portable hard disk drive for external storage.

- ◆ LCD and on-board keypad, OSD (on screen display) on TV, includes 30 function key infrared-red remote control.
- ◆ Includes rechargeable lithium-ion battery
- ◆ 7.52 x 4.33 x 1.02" (WxHxD), weighs 12oz.



#### **IMAGE TANK**



Why lug your heavy notebook computer with you just to store your digital images? Bring along the portable "Image Tank" instead. When you get home, leave the images on the Image Tank or download them to your computer via the USB port. With the Image Tank, you'll save on expensive memory cards. While in the field, simply download your images to the Image Tank, erase the card in the camera, and reuse your card. The Image Tank holds thousands of images. (Capacity depends on hard disk capacity and individual image sizes.)

Increase the storage capacity of your Image Tank to the size of the largest 2.5" hard drive available. You can upgrade the Image Tank with a new, larger hard drive at any time.

- ◆ No need for a PCMCIA card adapter. Simply plug your Compact Flash Type I/II or Microdrive or SmartMedia card straight into the unit. Can also read Memory Sticks, SD, MMC and xD-Picture cards via optional adapters.
- ◆ After the card is inserted, simply press the copy button, and the Image Tank will then copy the entire contents of the card into a sequentially numbered folder. (Original images don't get deleted during copy operation).
- ◆ The Image Bank "mounts" like a removable drive resource. You can use any file management program to copy the image folders from its hard drive.
- ◆ Supports both PC and Mac formats

20GB Image Tank (GP-814) Includes: 2000mAh Power Bank rechargeable battery, USB Cable, Car Adapter, AC Adapter (auto-switching between 115-240v), "AA" Battery Holder, Carrying Case .....

Optional 4-in-1 Adapter for Image Tank, Image Tank 2, Digital Album Lite, Digital Album 2 and Vista-Adapter to convert Memory Stick, SmartMedia, SD and MMC to CompactFlash standard.

#### **IMAGE TANK G2**

#### 20GB Portable Storage Device for Digital Images

A compact, portable, battery-operated storage unit for digital camera users, the Image Tank G2 steps up from the original Image Tank with Mass Storage compliant USB 2.0 interface for much faster data transfer, has a built-in rechargeable battery, backlit LCD panel, and has numerous card and storage management functions.

#### Same Features as the Image Tank PLUS—



Includes car adapter, auto-switching AC adapter, USB 2.0 cable and carrying case

- ◆ Backlit LCD panel displays when files are successfully copied and available harddisk space
- ◆ Download the contents of the Image Tank G2's hard drive to your computer via high-speed USB 2.0-up to 480Mb/second
- ◆ Built-in file management functions including erase function
- ◆ Internal rechargeable 7.2V Li-Ion battery with battery charge level indicator can power the Image Tank G2 for 70 to 100 minutes or approximately 44 downloads of a 256MB CF card per charge.
- ◆ Delete command lets you erase the files from your flash card after the copy process is complete
- ♦ Menu functions include listing the folders on its hard drive and selectively delete any of those folders without need of your computer. This is done via LCD display and the control buttons.
- ◆ Includes 12v DC car adapter and a 110-240v AC adapter



#### DIGITAL ALBUM LITE & DIGITAL ALBUM 2

#### 20-, 30-, 40- and 60GB Portable Storage Devices

Available in 20, 30, 40 and 60GB configurations, the Digital Album Lite and Digital Album 2 allow you to quickly transfer huge quantities of images to a battery-operated device. Once transferred, the images can then be downloaded to a computer. The powerful operating system allows you to perform file operations without having to connect to a computer. Copy, cut and paste files and directories quickly and easily using the ergonomically designed navigation buttons. You can even copy images back to the memory card. In addition, they can be attached to a computer via their built-in USB 2.0 connection. When attached to a computer they "look" like another hard drive on the computer. This allows you to copy files to and from a Digital Album as simply as you can with any hard drive. Plus, while attached to your computer the Digital Album also functions as a card reader allowing you to move files to/from your memory cards to/from your computer.



Exactly the same, the Digital Album 2 also features composite video output, letting you connect to any TV or projection system in the world. This is great for showing off your pictures at family gatherings as well as for sales and marketing presentations. You can even control the pace of the presentation by using the remote controller unit.

#### **FEATURES**

- ◆ No need for a PCMCIA card adapter. Simply plug your Compact Flash Type I/II or Microdrive or SmartMedia card straight into the unit. Can also read Memory Sticks, SD, MMC and xD-Picture cards via optional adapters.
- ◆ They feature USB 2.0 interface for super fast transfers (480 mbps) to your PC— 40 times faster than USB 1.1 interface. A
- ◆ All functions are clearly spelt out thanks to the large built-in backlit LCD Panel.
- Verify function lets you quickly check that your images have transferred to the hard disk. Lets you know that all your data files are intact before you format and reuse your memory cards.
- ◆ When you COPY, the IntelliVue File system creates a unique folder based on the date of your transferred files and faithfully copies everything on the card into this folder. It also tells you where your files reside. You can even check the sizes of individual files and copy them back to the memory card if needed.
- ◆ Disk Space Checking lets you check the amount of disk space remaining, while the Battery life Indicator shows you the amount of charge remaining.
- ◆ Built-in battery allows over 30 transfers of a 128MB card on a full charge.

#### Digital Album 2 Step-up Feature

Via the Digital Album 2's composite video output and supplied remote control, you can view images on a TV as well as:

- Copy, delete, move, cut, paste and rename files and directories
- Zoom, pan and rotate images
- Slide show and presentation capability (in JPEG, TIFF, BMP and RAW formats )
- · Brightness adjustment

#### **DISC STENO CP-100 & VIZOR**

#### **Burn CDs Directly from Memory Cards**

Forget about the hassles of backing up and archiving your images. With the portable CP-100 or Vizor (AC-operated) you simply insert your memory card, press a button and let them do the work. You can also use them as external CD burners when connected to a computer.

#### **CP-100**

- ◆ 6-1 reader function lets you burn CDs directly from CompactFlash, Microdrive, Memory Stick, SD/MMC and SmartMedia cards. (xD-Picture Card and Memory Stick PRO with optional adapters).
- ♦ Fast USB 2.0 interface
- ◆ Portable operation with built-in rechargeable Li-Ion battery)
- ♦ Multi-session mode lets you burn multiple cards to single CD-R/CD-RWs

#### Vizor Step-up Features

- ◆ View image files (JPEG, TIFF, NEF and RAW formats) on a TV via the NTSC/PAL video output or on the optional 2.5″ clip-on color LCD screen
- ♦ Display of EXIF and histogram information, rotate, 4x zoom and pan
- ◆ Disc Spanning function lets you burn 1GB memory cards (larger than 640MB CD capacity) on multiple CDs
- **♦** Software interface



#### **VISTA**

#### Portable 20-, 30-, 40- or 60GB Device for Storing, Viewing and Printing Digital Images

Today's digital camera users need more than just portable storage. The need to instantly review their images for correct exposure and focus. However, with most portable storage devices, once the images files are transferred over, the only way to review them is to connect to a personal computer. Enter Vista. Going way beyond just transferring and storage, Vista lets you view the built-in color LCD panel any time, any place. The powerful operating system allows you to perform file operations without having to resort to connecting to a personal computer. Copy, cut and paste files and directories using the ergonomically-designed navigation buttons. You can even copy images back to the memory card if you so choose to. Vista can also be connected to any TV or projector —great for showing off your pictures at family gatherings as well as sales and marketing presentations. For added versatility, there are optional Ethernet, Firewire (IEEE1394) and printer interfaces available. For the audiophile, there is also an attachment to play MP3 files.



#### **FEATURES**

#### Storage

- ◆ Equipped with a CompactFlash Type II card slot, Vista can read and write to CF Type I or II cards including the IBM Microdrive. SmartMedia, Memory Stick, SD and MMC can also used with the optional CF adapter.
- ◆ To transfer images from CF cards to the Vista, you simply select the "COPY FROM CF CARD" option from the menu. The process is quick and automatic.
- ◆ Weighing only 10 oz. the nifty Vista belies its high performance capability of 20, 30, 40 or 60GB for storing over 20,000 images or more (20GB model with images from a 3.3MP digital camera).
- ◆ The high capacity rechargeable lithium ion battery allows you to perform over 20 transfers of a full-capacity 128MB Compact Flash card on a single charge.
- ◆ For peace of mind, a verify function lets you confirm that all the pictures were transferred successfully.

#### Vista Systems

Vista with 20/30/40 or 60GB (specify) hard drive, rechargeable lithium battery, 110/240V AC power adapter, Infrared remote control, padded carrying case, USB and composite video cable......Call

#### 1.8" Color LCD

- ♦ High-quality 1.8" LCD panel allows you to instantaneously view images after they are transferred over to the Vista. With the zoom (2x, 4x or 8x) and pan feature, users can immediately check for focusing and exposure accuracy. To help navigate through an ever growing collection of images, switch to the thumbnail mode and view 16 images at a time.
- ♦ Via the LCD panel you can organize your files and folders the way you want them. A virtual keyboard allows you to rename the folder names and file names quickly and easily. If desired, you can cut, move, copy and delete files and folders around. Professional features include:
- -Display of EXIF info on the LCD
- -Display of Histograms
- -Display of RAW file formats including Canon .CRW and Nikon .NEF
- -Support for TIFF files up to 18MB.

#### **Outputs**

- ◆ Output to a TV/monitor or projector via the NTSC/PAL composite video output and supplied cable. Playback on the TV is controlled by the buttons on the unit or with the included infrared remote control. You can run an automated slide show of any folder of images or manually control the viewing sequence.
- ◆ When the Vista is connected to the computer its internal hard drive appears as another removeable drive. You can copy or read image files to or from it using the utilities that you're already familiar with, no special programs are needed.
- ◆ The Vista has an optional parallel printer port that allows for directly connecting to an Epson or HP photo-quality printer. There is both a Print and Print Setup option just like those found in Windows. You can change the size of the paper and set printer options before printing.

#### **Optional Accessories**

IEEE1394 Firewire Adapter for V	
Parallel Printing Adapter for Vis	
SmartMedia to CompactFlash Ad	-

Memory Stick to Compact	-
SD/MMC to CompactFlash NISDCFA	-
12v Car Adapter NICA12V	27.95



# **IMAGE TANK/DIGITAL ALBUM/VISTA Compared**

Features	Image Tank 1.5	Image Tank G2	Dig. Album Lite	Digital Album II	Vista
Capacities Available	20GB	20GB	20, 30, 40, 60GB	20, 30, 40, 60GB	20, 30, 40, 60GB
Image Preview w/LCD Color Display	No	No	No	No	Yes
100-200v (auto-switching pwr supply)	Yes	Yes	Yes	Yes	Yes
Portable Use without AC	Yes	Yes	Yes	Yes	Yes
Rechargeable Internal Battery	No	Yes	Yes	Yes	Yes
AA Battery Adapter	Yes	No	Optional	Optional	Optional
Vehicle Adapter	Yes	Yes	Optional	Optional	Optional
Video Output					
TV Remote Control	No	No	No	Yes	Yes
Display Photos on US Television	No	No	No	Yes	Yes
Display Photos on Int'l Television	No	No	No	Yes	Yes
Display Thumbnail Pics on TVNo	No	No	Yes	Yes	
Display Photos thru VCR (TV Conn)	No	No	No	Yes	Yes
TV Slide Show	No	No	No	Yes	Yes
On-Screen File Management	No	No	No	Yes	Yes
Connections					
Direct Output to Printer	No	No	No	No	Optional
Connect to PC and Mac	Yes	Yes	Yes	Yes	Yes
Connect via USB1	Yes	Yes	Yes	Yes	Yes
Connect via USB2	✓	✓	✓	-	-
Connect via Firewire (IEEE 1394)	No	No	No	No	Optional
Function as MP3 Player	No	No	No	No	Optional*
Download Compatibility					
Compact Flash™	Yes	Yes	Yes	Yes	Yes
IBM Microdrive™	Yes	Yes	Yes	Yes	Yes
Smart Media™	Yes	Optional	Optional	Optional	Optional
Sony Memory Stick™	Optional	Optional	Optional	Optional	Optional
SD/MMC <sup>TM</sup>	Optional	Optional	Optional	Optional	Optional
xD <sup>TM</sup>	Optional	Optional	Optional	Optional	Optional
Other					
Verifies File Transfer	No	Yes	Yes	Yes	Yes
Option to Erase Media	No	Yes	Yes	Yes	Yes
Backlit LCD Display	No	Yes	Yes	Yes	Yes
Warranty	90 Days	90 Days	One Year	One Year	One Year
Functions as USB Cardreader	Yes	Yes	Yes	Yes	Yes
Dimensions (LWH)	5.2 x 3.35 x 1.10"	5.7 x 3.4 x 1.4"	5.8 x 3.3 x 1.2"	5.8 x 3.3 x 1.2″	5.8 x 3.3 x 1.2"
Weight	8.82 oz.	11.2 oz.	9.88 oz.	9.88 oz.	10.23 oz.

<sup>\*</sup>Not yet released



# PACIFIC DIGITAL

#### MF-570/MF-810S MemoryFrames

#### 5 x 7" and 8 x 10" Digital Photo Frames

Pacific Digital's 5 x 7" and 8 x 10" MemoryFrames are stand-alone, electronic "picture-frames" that let you quickly transfer photos directly from your digital camera (or PC) and play them back in a slideshow in your home or office—no monthly subscription fees, no costly memory cards, or PC required. With their high-quality active matrix TFT LCD display providing vibrant high-resolution images, the MemoryFrames give digital photographers an easy solution to showcase their photos, without the need for a PC or printer.

Ideal for home and office use on a desk, shelf, or wall, the frames are the

product of its kind to be compatible with both USB-equipped digital cameras as well as USB readers for MemoryStick, CompactFlash and SmartMedia memory cards. The USB interface provides speed and portability allowing you to immediately download from your camera with a simple and fast high-speed

USB transfer. Both models are virtually the same (except for size) the MF-810S also offers stereo sound with built-in speakers,

allowing music or narration to accompany the slideshow.



#### **FEATURES**

- ♦ Bright 5.6" or 8 x 10" TFT LCD screen
- ◆ Simple DirectConnect Plug & Play with USB
- ◆ Quick transfer into onboard memory
- ◆ The MF-570 can display 50+ photos in a continuous slideshow, the MF-810S can display almost 80.
- ◆ They feature a two-position stand for either vertical or horizontal display
- ♦ With easy-to-use on-screen menu system and multi-function control buttons, users can view digital camera or memory card contents at a glance with easy-to-view thumbnails, edit slide shows, select the time between image changes, add fun transition and display effects, delete images from slideshows, and much more.
- Manual image forward, pause, and reverse buttons and adjustable contrast are also provided.
- Kensington lock-ready capability keeps it secure in busy business office environments.
- ◆ The MF-810S (only) can play stereo sound during slideshows. Record or transfer WAV, voice or music files to play with each picture. Great for narrative shows and story book applications.

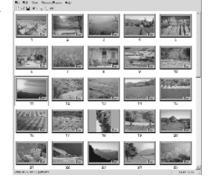
◆ The stylish design of the MemoryFrame and their unique ability to use virtually any offthe-shelf wood 5x7 or 8x10″ picture frame allows you to choose a frame that matches your décor, whether it be cherry wood, oak, pine, teak, walnut, etc. This unique feature allows the frames to make a handsome display in any home or office, suiting any motif. Includes one 5 x 7″ and one 8 x10″ picture frame (for the respective models.)

#### Bundled Digital PixMaster Software

For those who do use a PC, you can also create, name, save, hundreds of different slideshows for easy USB transfer to/from the MemoryFrame.

Easily create professional looking photo slideshows. Choose the pictures, choose the effects & transitions and let Digital PixMaster do the rest.

Developed specifically for the home digital photo enthusiast, PixMaster is an innovative solution that is incredibly easy to use, while offering key features, such as the ability to



rotate photos, specify effects, and create/name/save unique slideshows from your vacations, sporting events, family functions, etc.

The bundled software easily allows you to create custom slideshows that integrate photos from both your camera as well as images received by email or stored in the "MyPictures" directory of your Windows PC (or other directories). These slideshows can be quickly downloaded via USB to your MemoryFrame for instant viewing enjoyment.



# MK DIGITAL DIRECT

#### 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

#### Additional Systems

#### **Photo Box Fluorescent Lighting Kit:**

#### **Photo Box Fluorescent Lighting Kit:**

#### **Photo Box Deluxe Fluorescent Lighting Kit:**

Includes: Surrounded Motorized Tilting Platform, Lamps, Camera Bracket, Pendant, Watch Stands, Composition Plates, Browser Software.

MKMK1012DD......1495.00

#### **Photo Box Fluorescent Lighting Kit:**



# TILTALL/IMPACT

#### **TRIPODS**

#### TILTALL/TILTALL JR

#### Professional Tripod with 3-Way Pan-Head

Includes what is probably the most unique panhead ever designed. The multi-position panhead tilts  $90^\circ$  to the left ,  $45^\circ$  to the right,  $90^\circ$  forward and  $45^\circ$  backward. The center post rotates a full  $360^\circ$ . 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.  $60^\circ$  maximum height ,  $70^\circ$  with center post extended, folds to  $30^\circ$ , and weighs 6 lbs.

ST-01 Black.......99.95 ST-01 Silver......99.95 ST-01 Gold........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.



#### IMPACT

Impact tripods are set to meet every possible photo and camcorder need. Manufactured in the Orient with the original German engineering, combining the latest in modern technology and quality craftsmanship for the imaging needs of today. All Bilora tripods are covered by a 5 year warrantee.



#### Favorite I - 800

#### Favorite II - 807

#### Favorite III - 820

3-section, 3-way fluidhead with bubble level, 23mm square channel legged tripod with radial leg braces, rubber spiked feet, tension adjustment locking geared center column with quick-release platform. 8 lb. load capacity, extends to 59°, folds to 23.5° and weighs 3.2 lbs........54.95

#### CX2000 Table-Top Tripod

3-section leg, 2-way 180° ball-head, 1/4 - 20″ mounting stud. 4.9″ minimum operating height, 9.25″ maximum height, folds to 6″, weighs 3 oz......**14.95** 

#### **BS19 Table-Top Tripod**



# HAKUBA

#### **BRANNER S5**

#### **Dual-Function Digital Photo Tripod**

The Hakuba Branner S5 tripod breaks the mold for lightweight tripods with its new design and look. The versatile Branner S5 sets the standard for compact recreational tripods featuring new translucent body components accented by trendy, metallic colors.



Along with traditional Champagne color, it is also available in vibrant blue, green and silver. The Branner S5 is ultralight and compact - the perfect tripod for digital and conventional cameras, and ideal for outdoor/adventure photographers, videographers and backpackers - who truly appreciate the advantages of a full-featured, compact tripod.

- ◆ The Branner S5 is equipped with a three-way pan-head, a single handle control, a "quick-release' system for digital and 35mm cameras, high-quality cushioned camera quick shoe, and a geared center column.
- ◆ Features a locking brace design for added stability, and a braced, five-section pin-leg design that allows it to achieve a respectable height of 48″.
- The tripods panhead platform also flips up to the right for vertical camera positioning.
- ◆ The Branner S5 has a folded length of 14.2", a minimum operational height of 14", an extended height of 48" and weighs 28.6 oz.

<b>BR-5SG</b> Champagne	BR-5CBL Clear Blue44.95
BR-5CGR Clear Green44.95	BR-5CSL Clear Silver44.95

#### Digital Table Pod

Hakuba's three-section full/low angle Digital Table Pod has a 360° angle adjustable panhead and a leg angle adjustment ring which allows for low angle adjustment. Also features a three-section leg extension. The compact size makes it an ideal accessory for digital cameras.

Available with ball or 3-way pan head in multiple colors (Champaigne Gold, Titanium Gray, Blue, Pink, Purple, Red).



• Folded Length: 6" • Weight: 4.2 oz.

DTP-3 with Ball Head (specify color)	19.95
DTPH-3 with 3-Way Pan Head (specify	y color <b>21.95</b>

# CT-8 Compact 8-Section Tripod

Hakuba's CT-8 is available in blue, champaigne, gold, green and black and features a 3-way pan head. Weighing only 17.6 oz. the tripod's folded length is 10.2" and it's maximum extended height is 40.2".

CT-8-B Black	24.95
CT-8-BL Blue	24.95
CT-8-G Green	24.95
CT-8-CG Champaigne Gold	24.95





#### HG Series Carbon Fiber Tripods with Case & Stone Bag

Hakuba has designed the HG-503MX and HG-504MX with superior magnesium and carbon fiber construction. These tripods are equipped with a reversible, split center column, rubber feet and have durable scratch resistant Urethane leg covers. In order to obtain the maximum strenth and lightness, the yoke is constructed of magnesium alloy. The HG-503MX extends from 11" to 70" and folds to 26.8". The HG-504MX extends from 9.8" to 63" and folds to 22". Both weigh under 4 lbs.

HG-503MX Carbon Fiber 3-Section Tripod with Case & Stone Bag

HAHG503MX .......289.95

HG-504MX Carbon Fiber 4-Section Tripod with Case & Stone Bag

HAHG504MX......299.95



# SLIK

#### **SPRINT SERIES**

Decades of experience and a wealth of accumulated photographic knowledge, combined with state-of-the-art engineering, have been instrumental in helping Slik create tripods that are amazingly light, yet offer remarkable strength and stability. And the Sprint Series is no exception. Designed as a light-weight solution for the traveling photographer, the Sprint series include a durable ball head and will support the average digital SLR camera set-up. They weigh under 2 lbs. and fold very compact for effortless travel. When used with the built-in short center column, (the included center column unscrews into two pieces) the camera is just 6.4" off the ground for extremely low angle or macro photography out in the field.

	Mini	Standard	Pro
Maximum Height	43.3″	63.1″	64.3″
Minimum Height	6.4"	17.5″	6.4"
Folded Length	14.2	17.9″	18.9″
Load Capacity	3.5 lbs	4.4 lbs	5.5 lbs
Leg Sections	4	4	4
Indepent Leg Spread	Yes	Yes	Yes
Center Column Sections	2	1	2
Center Column Type	Sliding	Sliding (Reversible)	Sliding (Reversible)
Center Brace	No	No	No
Leg Lock Type	Flip Levers	Flip Levers	Flip Levers
Spiked Feet	Yes	Yes	YesYes
Head Mount Thread Size	1/4-20″	1/4-20″	1/4-20″
Weight	1.6 lbs	1.9 lbs	1.9 lbs





#### Pro 330DX with 3-Way Pan Head

Available in black or titanium, the compact and easy-to-carry 330DX has the strength and versatility of a larger studio tripod. The 330DX supports cameras up to 9 lbs., has a maximum height of 63" and a folds to 23.6". The 3-way pan head features an omnidirectional quick release camera mount, as well as precise, individual locking controls for pan and tilt movements. Has an easy-to-grasp oversized locking collar, sealed-channel "D" shaped leg extension segments and individual, three-position leg-angle locks. Rubber leg tips provide maximum traction outdoors. Weighs 3.3 lb.

Pro 330DX Black (SLP330DXHB).....89.95 Pro 330DX Titanium (SLP330DXHT)......89.95

#### U8000 3-Way Video/Photo Tripod

The U8000 features a dual purpose quick release platform, oversize, single action leg locks, rubber leg tips for non-skid stability, a geared center column with tension adjustment and locking collar and torsion-resisting center leg braces. Top height is 59", folds to 23.2" and has a load capacity of 4.4 lbs. Weighs 3.3 lbs.

#### U9000 3-Way Video/Photo Tripod

Retractable camera positioning pin enables you to mount your camera on the Quick Release Pratform. Then align the quick shoe along the length of the camera body, and tighten with a coin. Ultra-smooth geared center column ensures smooth and quiet rack and pinion gear movement of the center column. Oversize, single action, speed release leg locks let you adjust the tripod height in seconds.



# **MINI TRIPODS**

Compact and versatile minipods, they weigh only 330g. You can carry the Mini-Pros with your camera attached. Ideal for low angle photography, they can also be used as a chest-pod for added stability, when using slow shutter speeds. Perfect companions for any outing.

#### Mini-Pro II Tripod with Fluid Head

Two-way panhead supports cameras up to 3 lbs. It also has an oversized elevator locking collar which makes raising the center column fast and easy.

Mini-Pro II (SLMP2) 27.95

#### **Mini-Pro Tripod with Ball Head**

Compact ballhead lets you orient the camera to almost any angle. For vertical photos, the camera platform can be tilted 90° in any direction. Supports cameras up to 3 lbs.

Mini-Pro (SLMP)41.95



#### **DAVIS & SANFORD**

#### Ranger Tripod

Great for digital cameras weighing up to 7 pounds, the Ranger has 27mmdiameter aluminum 3 section snap lock legs, a 3-way fluid head with 360° pan plus 2-way tilt, rubber feet, double bubble levels, locking center struts and a carrying handle. It's maximum height is 64", minimum height 25" and it's maximum load is 7 lbs. It has a folded length of 23" and weighs 4 lbs (DARQ) ......**49.95** 



#### Magnum XL Tripod

Holds digital still cameras weighing up to 12 pounds. The head offers full three way fluid action with quick release plate and has 2 handles and 2 way drag controls. It has 2 section legs with quick twist leg locks. The foam cushioned legs secure its grip in any weather. It has a folded length of 27" and weighs 6.4 lbs. It has a maximum height of 691/" and minimum height of 29%"



#### **Traveler Tripod**



Perfect for digital cameras weighing up to 4 lbs., the Traveler includes a 3-way pan head, quick release plate and bubble level. It offers quick release leg locks for fast sure operation, a geared centerpost for smooth, precise picture taking and includes a soft sided carrying bag. 20mm-diameter aluminum 3 section legs,

53" maximum height 20" minimum height

#### **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 Red (ULUP1R) ......14.95

UltraPod I Blue (ULUP1BL)......14.95 UltraPod I Yellow (ULUP1Y).....14.95 UltraPod II (ULUP2B).....



#### **UltraMount**

#### **Universal Clamp Assembly**

Larger version of the ball and socket head as on the UltraPod II. Same locking features for a secure setting. Has a 1/4-20 socket on the bottom for attaching to your own stand or tripod......9.95



#### **UltraClamp Universal Clamp Assembly**

A strong, heat treated aluminum clamp, designed to attach to a rolled down car window, table top, bike handle bar-up to 11/2" tubes and pipes. Utilizes UltraMount ball and socket head for mounting digital cameras......21.95



# VELBON

#### **MAXI SERIES**

Utilizing an innovative Trunnion Shaft system that makes them extremely light-weight and compact, the MAXI series are the ideal traveling tripods. The trunnion shaft design of the Maxi's legs allows a ratio of working height to collapsed length which was previously impossible. Sufficiently sturdy and supremely compact, it is an ideal travel tripod for small cameras. They also feature all die-cast construction, lift center column for quick and easy camera postioning, four-section leg design with rubberized quick release leg locks, and convertible leg tips (rubber foot pads can be retracted to reveal spikes for soft ground). Each leg can be extended or moved outward separately.

- ♦ The MAXI 343E and 347E feature a lift center column for quick and easy camera positioning. The MAXI 343E offers an all metal die-cast ball socket head (PH-243) while the 347E features a patented panhead, the PH327Q.
- ◆ The MAXI 347E and 347GB are equipped with the specially designed PH-327Q panhead. Where most standard panheads add length when a tripod is collapsed, the PH-327Q panhead features a one-of-a-kind flat design that allows for minimum compactness when the tripod is closed.
- ◆ The MAXI 347GB with a geared center column offers more precise control of the upward and downward movement of the center column. It also comes with sturdy leg braces for greater stability.

MAXI SERIES SPECIFICATIONS							
	Extended Height Folded Length Weight Price						
343E	62.4"	17.5″	1.9 lbs	69.95			
347E	63″	17.3″	2.2 lbs	89.95			
347GB	63.4"	16.8″	2.6 lbs	99.95			



# **MANFROTTO**

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.

#### 709B & 709BR Digi-Table Top

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 set 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.

**709** (BO709)......**26.95 709BR** (BO709BR)......**26.95** 











#### **TRIPODS**

#### 714B/714SHB Digi-Tripods



The most compact, full-size tripod in the Manfrotto range, the 714B is ideal for compact digital cameras. Although compact, Manfrotto was careful not to compromise stability for size and weight reduction. The incredibly short folded length of just over 17" was achieved with two engineering breakthroughs. First, the leg pivot was re-designed with a unique single hinge allowing the leg to fold shorter than conventional designs. Secondly, an integral ballhead is recessed into the main shoulder casting for transport.

This compact ballhead allows a preset but adjustable tension to be set so that all you have to do is point and shoot. No more locking off handles before you take that shot! This adjustment is done with a handle found on the bottom of the column, set it for your camera and forget it, then just aim and shoot. If you want to lock it down, just turn the handle further and it will lock off the head. The 714B also features quick-action leg locks for fast setup and breakdown, and an innovative three faceted center column design prevents any column rotation. Includes a bag that sports twin shoulder straps for backpack-style carrying.

The 714SHB goes even a step further than the 714B! An ultra-compact tripod that can be carried in your briefcase, backpack or camera bag, traveling with you where other tripods would be left at home. The 714SHB features a shorter center column and folded length of just under 14".



# Manfrotto

Each of the Manfrotto Digi-Tripods include a super convenient carry bag that sports twin shoulder straps for backpackstyle carrying.

SPECIFICATIONS						
511	714B	724B	728			
Finish	Black	Black	Black			
Column Type	Rapid	Rapid	Rapid			
Maximum Height with Extended Center Column	64.1″	68.1″	68.9″			
Maximum Height	52.3″	55.9″	56.3″			
Closed Length	17.3″	19.3″	20.7″			
Leg Section	4	4	4			
Leg Diameter			28, 24, 20, 16			
Foot Type	Rubber	Rubber	Rubber			
Maximum Load Capacity	5.5 lb	7.7 lb.	7.7 lb.			
QR Plate Supplied	_	_	3157N			
Weight	2.5 lb	3 lbs	3.9 lbs.			

#### 724B Digi-Tripod

Designed for today's digital and conventional cameras, this light-weight 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 that blows the competition right out of the water!

The Digi 724B is a lightweight marvel that can meet any shooting need. It includes an aluminum ball head with a single "ratchet" locking lever as well as quick-action leg locks for fast set-up and breakdown.

Ideal for fitting into luggage, four section tripod legs permit a folded length of just 19". Once on location, the 724B extends to 5' 8". It weighs 3-lbs, and can support digital cameras up to 7.7 lbs. In addition, the innovative three faceted center column design prevents any column rotation and is reversible for low-angle shots. A carry bag that sports twin shoulder straps for backpack-style carrying is also included.

724B Digi-Tripod with ball head and case (BO724B).....99.95

#### 728B Digi-Tripod

Ideally suited for compact 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 multifaceted 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 to allow for clean video pans and tilts, and a carry bag that sports twin shoulder straps for backpack-style carrying is also included.

728B Digi-Tripod with ball head and case (BO724B)......112.95



#### **TRIPODS**



#### 3001N Lightweight Tripod

Lightweight, compact and sturdy, this tripod is ideal for people on the move. Features 4position leg angle settings (26°, 45°, 75°, 87°) for ease of leveling. A low-angle adapter is built into the center column for ground level shots. A variable height, reversible center column with innovative three-faceted design eliminates column rotation. Adjustable 3-section telescopic legs come with sure grip wing knob locks for secure locking ......86.00

#### 3001D Lightweight Tripod

Same as 3001N plus speedy setup with added security when it's quick-action, lever-type legs lock into position .103.95

#### 3001 PRO Lightweight Tripod

This tripod has an easily removed center column that can be used horizontally or vertically. The column converts to an arm in seconds, providing tabletop and overhead camera positions that are impossible with standard tripods. Built-in spirit level ........114.00

#### 3443D Carbon Fiber Tripod



3-section carbon fiber and magnesium tripod designed for extra height, with two telescopic leg extensions which allow the camera to be positioned at a height of 67.3" and can support a load of up to 13.2 lbs. It has a minimum height of 12.6" and a folded length of 24.2". Special low angle camera platform adapter for ground level shots. Includes a carrying strap. Weighs 3.4 lbs......**434.00** 

#### 3011N Basic Tripod

Lightweight, sturdy, portable and easy to handle, this basic tripod is one of the easiest to handle. Designed for SLR-type 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 also features a one-position leg spread, and leg collars with double wing locking knob. 671/ maximum elevation, 22¼" minimum elevation. Weighs 5.1 lbs. 98.00

#### 3021N Professional Tripod

Features rapid action lever leg locks with just 45° movement, a variable height, reversible center column with three-faceted design that eliminates column rotation and a low-angle adapter for ground level shots. The 4-position leg angle settings (26°, 45°, 75°, 90°) lets you go from 68.8" to only 3.1" from ground level. A quick-action, levertype leg locks for fast setup and added security......130.00

#### 3021 PRO Professional Tripod

This tripod has an easily removed center column that can be used horizontally or vertically. The column converts to an arm in seconds, providing tabletop and overhead camera positions that are impossible with standard tripods. Built-in spirit level ............140.00

#### 3444D Carbon Fiber Tripod

The ideal carbon fiber and magnesium tripod to fit into a backpack. Closed down, it is a compact 20.5" length, yet with its 3 telescopic leg sections, can extend to a working height of 64.5". This 4-section tripod has a load capacity of 11 lbs. and special low angle camera platform adapter for ground level shots. Weighs 3.6 lbs. and comes with a carrying strap......462.00



	3001N	3001D	3001PRO	3011N	3021N	3443D	3444D
Closed Length	20½″	20%″	22″	24"	24"	24.2"	20.5″
Minimum Height	12%″	6%″	8¼″	22″	3.1″	12.5″	11″
Maximum Height	46%″	45%″	46%″	54"	51.9″	51.1″	50.3″
Max. Height with Ext. Center Column	53%″	57″	57″	71″	68.8″	67.3″	64.5″.
Weight	3.74 lb.	3.83 lb.	4.2 lb.	4.8 lb.	5 lb.	3.4 lb.	3.6 lb.
Maximum Load Capacity	11 lbs.	11 lb.	11 lb.	13.2 lb.	13.2 lb.	13.2 lb.	11 lb.
Spirit Level	-	-	Yes	_	_	-	-
Three-Faceted Center Column	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Center Column as Horizontal Arm	-	-	Yes	_	_	-	-
Low-Angle Adapter	Yes	Yes	Yes	-	Yes	Yes	Yes
Leg Locks	Screw knob	Lever	Lever	Screw knob	Lever	Lever	Lever
Leg Angle Settings	4	4	4	4	4	4	4
Feet	rubber	rubber	rubber	rubber	rubber	rubber	rubber

# **MONOPODS / BALL HEADS**

#### **MONOPODS**

#### 676B Digi 4-Section Monopod

Four section, lightweight monopod with rapid action extension locks for compact, digital and 35mm cameras. 1/4 - 20" camera fixing screw.... 34.95

#### 679 3-Section Monopod

3-section monopod featuring sure-rubber grip, quick action lock levers, large 2.3" camera/head platform and dual 1/4 - 20" and 3/8" camera screw .......34.95

#### 3245 Automatic 3-Section Monopod

Squeeze the trigger handle and the top section can be raised or lowered, release and it locks into position. The lower two sections have a twist lock action for height adjustment. Dual 1/4 - 20" and 3/8" camera fixing screw......79.00

#### 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"....43.00



#### 3229 Swivel Tilt Head with Quick Release

Designed specifically for monopods. The swivel tilt head with quick-release features a one-axis movement which allows the positioning of the camera for a vertical format with the Monopod in 

#### **BALL HEADS**

#### 482 Micro Ball Head

Designed for use with small, compact digital 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 50 mm camera platform. 4.4 lb. maximum load......28.00



#### 484RC2 Mini Ball Head with Quick Release Plate



Ffitted with a quick-release assembly, camera plate and secondary safety catch, 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 8.75 lbs 1/4-20" camera attachment......48.00

#### 484 Mini Ball Head

Same as 484RC2 except without the quick release assembly, camera plate and secondary safety catch......36.00

#### 488RC0 Midi Double Action Ball Head

Features separate quick acting locks for pan and tilt functions. Position your camera anywhere in 180° sphere with confidence and ease. Includes quick release assembly, camera plate and secondary safety catch. 1/4-20" camera attachment ......79.50



#### 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.......83.50



#### 468 Pro Ball Head



A 50mm Teflon-coated aluminum ball, combined with a tension surface to provide silky smooth performance. A calibrated adjustable tension control allows you to preset the ball tension to match your camera weight. Features an oversized lock knob, a graduated panoramic base and a separate pan lock. Dual 1/4-20" and 3/8" camera attachment......234.95

#### 468RC2 Pro Ball Head

Same as 468 Pro Ball Head, plus it incorporates the low profile rectangular 3270 quick release plate with safety lock. 1/4-20" camera attachment......244.00

#### 468RC4 Pro Ball Head

Designed for use with compact digital cameras. The aluminum housing with an extremely hard resin ball provide smooth movement to any position. A single control lever securely locks the ball and pan movements. Includes a large 50mm camera platform......254.00



#### 3-WAY HEADS

A tripod head is just as important as 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

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......78.95

#### 3025 3D Junior Head

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...24.00



3030 Pan Tilt Head with Quick Release Plate

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. Handles up to 13.2 lbs. .....57.40

#### 3029 Pan Tilt Head

Same as 3030 (above) but without the quick release assembly, camera plate and secondary safety catch......49.00

#### 3047 Deluxe 3-Way Pan Head

This 3-way pan head handles up to 16.5 lbs. and features a quick-release assembly camera plate with secondary safety catch, two bubble levels and three large, easy grip rubber handles for precise 



#### 329RC4 Low Profile Head with Quick Release

A professional compact, low profile head, the 329 is only 5.1" high and suitable for a wide range of cameras up to large format. The key is its low profile which ensures that the camera's center of gravity is over the center of the tripod for maximum stability and control. Also offers a wedge-shaped quick release plate system, friction adjustment on the three movement controls, and a spirit level for tilt and levelling plus a spirit level in the base for panoramic shots ..... 104.00

#### 3039 Super Pro Head with Quick Release

Finely machined for greater positioning with smooth, certain action. Three built-in spirit levels for horizontal and vertical control. The head has a quick release camera plate with secondary safety catch for added security. Handles up to 26 lbs..168.00

#### GEARED HEADS

#### 3263 Deluxe Geared Head

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..........552.00

3275 410 Compact Geared Head

Extremely compact, this unique head offers gear movement in three directions, pan, tilt and sideto-side tilt. The head incorporates a quick release camera plate system and is suitable for 35mm SLR cameras......171.00

#### 405 Pro Digital Geared Head

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 ......299.95



#### 300N

#### Panoramic Head

This head lets you set 10 different angles of rotation: (5, 10, 15,

tion: (5, 10, 15, 18, 20, 24, 30, 36, 45, 60, 90°) or the number of shots (37,36, 24, 20, 18, 15, 12, 10,



#### **QTVR SYSTEMS**

#### *303*

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  $\pm 5^{\circ}$  to ensure the camera is perfectly level, the 3414 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  $10^{\circ}$  to  $90^{\circ}$  or the number of shots spanning  $360^{\circ}$ ...........304.95



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.......Call



### TRIPOD ACCESSORIES

#### 3288 Elbow Bracket

#### 3007KIT Tabletop Tripod Kit

#### 155RC Double Ball Joint Head w/QR

#### 2929QR Variable Friction Arm with QR Plate

#### 2930QR Magic Arm w/QR Plate

#### **3419 Micro Positioning Plate**

Helps make precise positioning movements to achieve the perfect framed shot, for QTVR and other precise copy/repro work..**79.95** 



#### 3500 Pump Cup with Flat Base

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 Bogen/Manfrotto head...............61.95

#### 3502 Ball Camera Leveller

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....**64.95** 



#### 3292 Car Window Pod

Clamps onto car window, with a 3/8" thread to accept small or medium sized Manfrotto heads .......22.50

#### 2915 Super Clamp



#### 2934 Head Mounting Plate



#### **TRIPODS**

#### CLASSIC ALUMINUM TRIPODS

#### **G0012 Classic Table Tripod**

This mini tripod is ideal for compact digital cameras or for special applications. The G0012 is a two-section tripod that features a rapid center column to offer rigidity for low-angle shooting, Extremely portable, the G0012 closes down to 9.8° to fit in an accessory bag or briefcase. The maximum height is 11" (18.1" with extended column), minimum height is 8.7" Maximum load is 5½ lb.........109.00



#### Classic Weekend Tripods

A very compact, yet sturdy tripod for mounting lightweight cameras and small camcorders. It makes an ideal travelling companion and it fits conveniently into most backpacks and camera bags. The Weekend Series is especially suited for macro photography.

G1026 Classic Weekend Compact Performance Tripod Variable leg angle spread. It has a 35% maximum height, 11% minimum height, 5½ lb.maximum load, and weighs 2½ lbs ....200.00

#### G1224 Mk2 Classic Reporter Tripod



#### G1320 Mk2 Classic Studex Tripod

A professional tripod for mounting all SLR and medium format cameras with heavier lenses. 3 independent leg spread angles give you easy access to any camera position. It comes with a grooved rapid center column and can be reversed for low-angle shooting or flat art copy work. With the included Extra Low Column, ground level shooting is quick and easy. The rubber feet can be removed to

#### **Explorer Aluminum and Carbon Fiber Tripods**

The Explorer features individually locking legs that can be fixed at any angle from 0° to 90°. The column tilts from the vertical, right over beyond the horizontal and lock solidly at any angle. A swivel on the column lets you position the angled column over a leg for stability, or between the spread legs to shoot straight down onto the floor. The Explorer will hold your camera steady in places you might never have thought of and let you capture pictures previously beyond your horizons.

#### **G2220 Three-section Aluminum Tripod**

Traditional silver-grey color. Maximum height of 64" and a weight of 4.90 lbs......206.00

#### **G2227 Three-section Carbon Fiber Tripod**

Maximum height of 67", a weight of 4.41 lbs. and a maximum load of 13 lbs.

The minimum height is only 11½"......**454.00** 

#### **G2228 Four-section Carbon Fiber Tripod**

Maximum height of  $65^{\circ}$ , a weight of  $4.\overline{41}$  lbs. and a maximum load of 13 lbs.

The minimum height is only 11½"......**520.00** 











# **GITZO**

#### **TRIPODS**

#### CLASSIC SPORT TRIPODS

A good choice for all SLR cameras when shooting on location. These tripods offer rapid center columns and a variable leg angle spread. In addition, the center column can be reversed for flat art copy work. With an optional extra-low column, ground level shooting is simple. The Sport Series is a natural choice for spotting scopes as well as for binocular support.

#### **G1120 Classic Sport Performance Tripod**

#### **G1126 Classic Sport Performance Tatalux Tripod**



#### CARBON FIBER TRIPODS

Mountaineer carbon tripods are up to 30% lighter than equivalent alloy tripods without any compromise on strength, stability or durability. The exclusive manufacturing process ensures stiff, light tubes that are resistant to bending and stable in extreme temperatures. The grooved carbon rapid center columns prevent rotation, increase stability and include a stainless steel weight hook. All Mountaineer tripods are fitted with sliding stops, which enable legs to be set at different angles.

#### **Mountaineer Sport Tripods**

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 hold up to 11.02 lbs. of equipment, and weigh less than 3 lbs! Their size, weight and stability puts them in a class of their own.

#### **G1127 Mountaineer Sport Tripod**

#### **G1128 Mountaineer Sport Tripod**

#### Mountaineer Reporter Tripod

Suitable for both SLR, medium format and light 6 x 6 cameras. These tripods feature a grooved rapid center column and have legs that can be set individually at  $24^{\circ}$ ,  $55^{\circ}$  and  $90^{\circ}$ . They each have a maximum load capacity of 17% lbs., and weigh 3% lbs.

#### **G1227 Mountaineer Tripod**

#### **G1228 Mountaineer Tripod**

4 leg sections, ideal for outdoor nature/backpacker photographers. It has a 53" maximum height and a 14%" minimum height.......Call

#### G1329 Mountaineer Inter-Pro Studex Tripod





# **GITZO**

#### **TRIPODS**



#### MONOPODS

Gitzo monopods set the standard that others can only aspire to. The Mountaineer lightweight professional carbon fiber tripods absorb vibration, withstand fatigue and have twist lock grips to prevent slippage. The classic aluminum models feature a cushioned handgrip, 3/6" or 1/4-20" fixing, height extension marking and a combination rubber/stainless steel spike foot. The G1565 incorporates an independent tilting head with 1/4-20" fixing screw and a telescopic shoulder brace.

#### Gitzopod

A unique combination of monopod, chestpod, emergency tripod and tablepod. It features a fully adjustable telescopic shoulder brace which id independent of the tilting head. Supplied with a neck harness.

#### MonoTrek

An ergonomically-designed lightweight monopod/ walking stick which is ideal for long distance walkers and backpackers. The G1560 has a removable ball head as well as a telescopic height adjustment, steel spiked foot and an allweather shoe.

GITZO MONOPODS									
	Code	Model Number	Construction	Min. Height (in)	Max. Height (in)	Weight	Max. Load (lbs)	No. of Sections	Price
MonoTrek	G1560	MonoTrek - Ball Head	Aluminum	31%	65	1	41/4	3	\$96.00
Classic	G1564	Studex	Aluminum	22%	63%	2	17½	4	\$114.00
Classic	G1564L	Studex	Aluminum	22%	78¾	2	17½	5	\$128.00
Classic	G1565	Studex	Aluminum	22%	63%	2	17½	4	CALL
Classic	G1566	Mini Studex	Aluminum	15%	54%	1½	11	6	\$124.00
Mountaineer	G1568	Mountaineer	Carbon Fiber	22	65	1	8¾	4	\$209.00
Mountaineer	G1578L	Mountaineer	Carbon Fiber	22%	65	1.6	17½	5	\$250.00
Mountaineer	G1588	Mountaineer	Carbon Fiber	22%	65	2	26½	4	\$263.00



#### Lateral Arms

Lateral Arms enable cameras to be positioned above or below the tripod apex in positions which might otherwise be obstructed by the tripod legs. For optimum rigidity, make sure to select a lateral arm with the same diameter as the tripods outer section.

		LATERAL	ARMS		
Model	Column Type	Height (in)	Travel (in)	Weight	Price
G530 Sport	Rapid	17%	13¼	¾ lb.	\$59.95
G532 Reporter	Rapid	18	13¼	1 lb.	\$99.95
G535 Studex	Geared	17%	11%	2 lbs.	\$319.95



# **GITZO**

#### **TRIPODS**



#### UNIVERSAL BALL HEADS

Gitzo Universal ball heads are renowned for their smooth operation and positive locking. The rotating center socket is unique and provides a range of movement not found in conventional heads. The graduated base, with it's independent lock allows perfect panoramic positioning.

The G1276M and G1376M are both constructed of magnesium, which is 20% lighter than the equivalent aluminum alloy heads. A new Teflon-based anodizing process gives the ball a refined, super-smooth movement. Both non-quick release and quick-release versions are available. All non-quick release plate models have a single "I" slot for the camera mounting screw to allow fine positioning of the camera on the head.

#### CENTER BALL HEADS

At the heart of the Gitzo Center Ball Head series, is the high performance G1377M lightweight magnesium head, with its precision-machined, Teflon coated aluminum ball for ultra-smooth operation. It incorporates a separate friction control which can be set to counterbalance the weight of the camera, giving total control over the finest adjustments. It is supplied with a standard round plate with a reversible 1/4" or 3/8" mounting screw.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.

#### 3-WAY HEADS

These heads ensure optimum vertical and lateral tilt performance with 360° panning. Ergonomic handgrips ensure that the desired shooting position is securely locked. These heads feature, a separate tilt friction control, and a quick-release plate with a secondary safety lock. A 1/4″ mounting screw is supplied, but an optional 3/8″ screw is available.

		GITZO	HEADS		
Model	Construction	Height (in)	Weight	Maximum Load	Price
<b>G1276M Universal Ball Head</b>	Magnesium	4¾	1¼ lbs.	11 lbs.	\$176.00
G1376M Universal Ball Head	Magnesium	6	2 lbs.	13 lbs.	\$210.00
G1077M Center Ball Head	Magnesium	3%	1 lb	5½ lbs.	\$66.50
G1177M Center Ball Head	Magnesium	3%	1 lb	8½ lbs.	\$93.00
<b>G1377M Center Ball Head</b>	Magnesium	3¾	2 lb	17½ lbs.	\$191.00
G1387M Dovetail Adapter	Aluminum	_	_	_	\$79.95
G1172 Three-Way Head	Aluminum	5¾	2 lbs.	4¼ lbs.	\$162.00
G1372M Three-Way Head	Magnesium	7	3 lbs.	13 lbs.	\$193.00



# OP/TECH

#### **SOFT POUCHES**

The Soft Pouch designs provide great protection while conforming snugly to fit a large variety of items. These easy-access cases are made of soft, durable neoprene to provide protection on impact and to repel water in inclement weather. The Photo/Electronics Pouches offer a unique clip that quickly attaches to the waist, backpack or other areas. There's no need to thread the clip through a belt-merely attach it and go! The clip has a strong retaining lip as well as a custom locking device that can be used to secure it firmly in place.



#### Photo/Electronics Soft Pouch

Custom neoprene designs to fit small cameras (35mm, digital, APS, etc.), light meters, GPS units and other electronic items. Available in black, royal blue, steel and forest green colors. Please note that the measurements are approximate as the durable neoprene will stretch to fit many configurations.

Mini Photo/Electronics	Small Photo/Electronics	Medium Photo/Electronics
Soft Pouch	Soft Pouch	Soft Pouch
2½ x 4 x 1 <b>10.95</b>	2½ x 6 x 1″ <b>11.95</b>	3 x 6 x 1½" <b>12.95</b>

wide body Medium Photo/Electronics Soft Pouch	Large Photo/Electronics Soft Pouch
3 x 5 x 2½"11.95	4 x 7 x 1½"

#### **Digital D-Series Soft Pouch**

These easy-access neoprene cases fit and protect most film and digital cameras while in the field or in storage. They feature a unique retaining strap that attaches the case around the lens.

#### **D-Compact**

Fits a wide range of cameras measuring approximately 4.8 x 3 x 3......18.95

#### D-SLR

Fits most SLR cameras without battery packs that measure approximately 6 x 3\% x 6" with a maximum lens size of 3¼ø x 4½" long .......22.50

#### **D-Offset**

Fits most cameras measuring 4.9 x 3 x 4.6 with an offset design"......19.95

Fits most SLR cameras with battery packs that measure approximately 6 x 5½ x 6" with a maximum lens size of 3¼ø x 4½" long......29.50





#### Digital Soft Pouch for Mid-Sized Digital Cameras

These unique protective black neoprene cases protect many digital cameras against impact and inclement weather and offers an easy-access design. They conveniently attach to a camera or strap with a snap hook lanyard so there's no worry of misplacing the pouch.

#### **Digital May Soft Pouch**

Perfect for mid-sized digital cameras such as the Sony Mavica. 5 x 3 x 1½" ......**19.95** 

#### **Digital Oly Soft Pouch**

Perfect for mid-sized digital cameras such as the Nikon Cool Pix. 4¼ x 2¾ x 2¼" ...... 18.95

Please note that measurements are approximate as durable neoprene will stretch to fit many configurations.

#### SLR Soft Pouches

These pouches provide great protection while conforming snugly to fit a large variety of cameras. This easyaccess case is made of soft, durable neoprene to provide protection on impact and to repel water in inclement weather. It features a quick-release attachment and a retaining strap that keeps the case attached to the camera at all times while enabling it to fall easily away from the field of view. A unique retaining strap attaches the case around the lens. Available in black, royal blue, steel and forest green colors.

SLR	Manı	ual
Fits	most	standard
	_	

50mm lens ......22.95

#### **SLR Auto** Fits most 28-80 or

35-80mm lenses...24.95

#### SLR AF-Zoom

Fits most 28-200 or 28-210mm lenses ...... 26.95

Fits most cameras with extended power drives ... 29.95



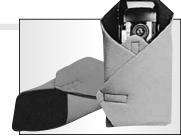


# OP/TECH

WRAPS, POUCHES AND STRAPS

#### SOFT WRAPS

Soft Wraps provide extra protection for lenses, cameras, binoculars, light meters, batteries, memory cards, power cords, computer cables, small tripods, monopods, tools, outdoor gear and other accessories. They offer an extra 5" pad within the wrap which can be moved around to provide extra protection where needed. They are available in 11, 15 and 19" squares, in a choice of four color combinations: black/red, black/royal, black/steel and black/forest.





#### STRAPS

Mini Loop Strap-QD: Easily adjustable, it includes a small quick disconnect that enables you to remove your equipment and attach an optional Cam Strap-QD or store your equipment in a small pouch. Adjustable from approx. 17 - 25 ".......9.95

Cam Strap-QD: Similar to the Mini Loop Strap-QD, the Cam Strap-QD features a small quick disconnect. It attaches with only one connection area and uses a small cord for tight connection areas. It offers a convenient slide and measures approximately 10" long .......9.50 **E-Z Comfort Strap:** A fully adjustable (approx. 22 – 44″) slim "no frills" neck strap with an easy-to-use connection system . It combines high quality neoprene, top grade leather and 3/8″ webbing. Available in black, red, navy, nature, steel and forest green colors ............9.95

Classic Strap: A soft, durable neoprene strap with quick disconnect. A unique "Comfort-Stretch" adds support to make cameras feel 50% lighter and 100% more comfortable. Available in black, red, navy, steel and forest green colors..17.95

#### X-RAY POUCH

The X-ray Pouch offers the frequent traveler extra protection for film and other sensitive medium against the effects of low dosage airport security systems used on carry-on luggage. The flexible lead liner is captured between two layers of durable nylon fabric. The full flap secures the contents and provides complete lead shield protection while packed in carry-on luggage.

**Small X-ray Pouch:** Holds a compact camera, up to 14 rolls of film or several disks. 5½ x 8".....**18.95** 

**Medium X-ray Pouch:** Holds most digital, compact or smaller SLR cameras, or up to 30 rolls of film. Dimensions are 8½ x 10″......25.95

**Large X-ray Pouch:** Holds a laptop computer, up to 70 rolls of film, compact cameras, most digital or SLR cameras. Dimensions are 12 x 14"......32.95

#### MEDIA HOLSTERS





#### MEDIA MATE

These high-quality leather cases offer a zipper closure and attch to a belt or waistband with a unique swivel clip. They all measure 3% x 5 x 1″ and can hold 2 media cases and a PCMCIA adaptor in addition to other accessories depending on the style. The pockets are even deep enough to hold an IBM Microdrive.

<b>2-Loop Combo:</b> Also holds 2 double-wide batteries	13.95
4-Loop Combo: Also holds 4-AA batteries	13.95
Multi Pocket: Has pockets of all sizes to hold additional media cards	18.95



# VIDPRO

#### **VIDPRO COLLECTION / COURIER SERIES**

#### VIDPRO COLLECTION

The Vidpro Collection is the result of over 45 years of manufacturing high-quality accessories for the photographer. It brings you an award-winning combination of protection, comfort and style. Vidpro cases use a deep grain Durahyde material for the outer shell that looks and feels like leather, yet is more durable and water-resistant, and will outlast most other fabrics. All Vidpro bags come with a lifetime warranty.

VID-100: Accomodates an SLR with 6 lenses. It's main compartment, pockets and adjustable, removable dividers are fully padded, while the non-slip, oversized, padded, contoured shoulder pad and handle evenly distribute weight for all-day carrying comfort. It has 3 padded exterior pockets and a secure zipper closing system. The interior dimensions are 13 x 8 x 6"; the front pocket is 13 x 4 x 1" (LxHxW) .......34.95



**VID-90:** Accepts an SLR with up to 4 lenses or an 8mm/VHS-C camcorder. The interior dimensions are  $10 \times 8 \times 5.5$ " (LxHxW). The front pocket is  $10 \times 4 \times 1$ " .......29.95



**VID-70:** Perfect fit for a Sony Mavica. Accepts an SLR, digital camera or small camcorder, and features a 3-way carrying system (handle, shoulder strap and belt loop). Interior dimensions 6 x 6 x 4" (LxHxW). The front pocket is 5 x 3 x 1".......14.95

**VID-60:** Accepts a digital or point and shoot camera, or a mini camcorder. Interior dimensions  $5 \times 5.5 \times 3.5$ " (LxHxW). The front pocket is  $4.5 \times 3 \times 1$ " ....**13.95** 

#### COURIER SERIES

Using only the finest materials, and manufactured with the highest quality, Courier bags are designed to carry a full size SLR with 4 lenses or an 8mm/VHS-C camcorder. These designer bags have two-tone trim, and are tough, compact and lightweight.



#### **CR-333**

CR-222 Smaller version of CR-333. Dimensions are 8 x 5.5 x 4" (LxHxW).......16.50

#### DIGIPRO COMPACT CASES

 The Vid-1, 2, 5 and 10 accept small digital point and shoot cameras, have interior padding, a belt loop and a velcro lock for easy closure. The Vid 5 and 10 also include a hand strap and arm strap, a front pocket for additional storage, and a zipper lock for maximum protection.

 Vid-1:
 2.5 x 5 x 1" (LxHxW) ...6.50
 VID-5:
 2.5 x 4 x 1" (LxHxW) .10.95

 Vid-2:
 2.5 x 4 x 1" (LxHxW) ...6.50
 VID-10:
 3.5 x 5 x 1.75" ................10.95



Esquire

# **VIDPRO**

Esquire 35

#### **ESQUIRE / DAKOTA COLLECTION**

#### ESQUIRE LEATHER COLLECTION

The genuine top grain sheepskin Esquire Collection camera cases feature a fully padded interior constructed of high-density foam, removable padded dividers, metal heavy-duty hardware and zipper pulls. All larger size bags have a 3-way safety closure system for enhanced security, interior see-thru mesh pockets and an oversized, fully padded super grip shoulder-strap and carry handle for maximum carrying comfort and balance. All Esquire bags come complete with a lifetime warranty.

#### Esquire 100

#### Esquire-50

#### Esquire-35

Accepts an SLR with its lens attached. Features an adjustable, interior divider, a padded exterior and 2 exterior side mesh pockets with bungee cord ball locks, 2 interior zippered mesh pockets, memory storage pocket, rubber non-skid base and zipper/velcro/ABS clip for secure closing. Its inner dimensions are 4.5 x 5 x 3 $^{\circ}$ ; front pocket is 6 x 4 x 1 $^{\circ}$  (LxHxW) ......39.95

#### Esquire-25

#### Esquire-15

#### Esquire-10

#### DAKOTA COLLECTION

Inspired by the beauty and ruggedness of the Dakota mountains these water-resistant bags, available in two-tone gray or cobalt blue, feature high density interior foam padding, adjustable removable interior dividers, padded exterior pockets. The larger bags have a 3-way safety closure system, interior see-thru mesh pockets and an oversized, fully padded super grip shoulder-strap and carry handle. All Dakota bags come complete with a lifetime warranty.

#### Dakota-999

#### Dakota-777

Accommodates most SLRs with 4 lenses or 8mm/VHS-C camcorders. Inner dimensions are 10 x 6.5 x 5.5"; Pocket is 10 x 5.5 x 1" (LxHxW) .......32.50

#### Dakota-555



#### Dakota-444

#### Dakota-350

#### Dakota-333



#### PHOTO BAGS

Tamrac has equipped over a dozen products with digitally oriented features for carrying digital SLRs, memory cards, batteries and other accessories. All of these products feature Tamrac's exclusive, patent-pending, Memory & Battery Management System that use red flags to identify available memory cards and batteries from ones that are used up.

#### SUPER PROS

Super Pros accommodate most professional digital and film SLRs, multiple large lenses (with shades) flashes, and even a notebook computer (except model 617).





#### Model 619 - Super Pro 19

A briefcase-style bag for carrying two digital or film SLRs, multiple large lenses (with shades), and accessories.

- ◆ Foam-padded rear pocket to protect a laptop (such as a 15" PowerBook)
- Slide Pocket with Memory & Battery Management System for organizing memory cards and batteries.
- ◆ Total coverage top
- **♦** Front accessory pocket
- ◆ Pop-Off film pocket
- ♦ Multitude of outside pockets
- ◆ Tripod straps, Piggy-Back Pocket and Strap Accessory System attachment slots
- ♦ Size: 19 x 10 x 12½" (WxDxH)
- ◆ Color: Black
- ♦ Weight: 4 lbs. 14 oz.

# \*272.95

- ♦ Lens-Bridge divider system
- **♦** Total coverage top
- **♦** Front accessory pockets
- ◆ Pop-Off film pocket
- ♦ Multitude of outside pockets

#### Model 614 - Super Pro 14 mrac's largest Lens Bridge camera b

Tamrac's largest Lens-Bridge camera bag for carrying the widest range of digital and film SLRs, multiple large lenses, accessories and a notebook computer. Feature include:

- ◆ Foam-padded rear pocket to protect a laptop up to a 17" PowerBook
- Dual slide pockets with Memory & Battery Management System for memory cards and batteries
  - **♦** Tripod straps
  - ◆ Piggy-Back Pocket
  - ◆ Size: 21¾ x 13 x 11½" (WxDxH)
  - ◆ Colors: Black, Gray
  - ♦ Weight: 7 lbs. 3 oz.

#### 617 - Super Pro 19

For two SLRs, 2 large lenses (most 200mm lenses and shades), a flash, and accessories. 13 x 8½ x 11½". Weighs 3 lbs. 6 oz.......248.50

#### 613 - Super Pro 13

Designed for the photographer with a full complement of digital and film SLRs, multiple large lenses and accessories. 19½ x 12 x 11½" (WxDxH). Weighs 5 lbs. 14 oz......248.50

#### PRO SYSTEMS

Designed to carry two SLRs with lenses attached, extra lenses and accessories, these bags feature a Lens-Bridge divider system, adjustable foam-padded dividers, Memory & Battery Management System, ZipDrop paraphernalia and mesh pockets, end pockets and the a Piggy-Back Pocket for slipping the bag over the handle of rolling luggage. They are made with real Dupont Cordura, and have thick, closed-cell foam padding, plastic platforms in the bottom, 5000 lb.-test shoulder straps and heavy duty, welded "D" rings.



#### 612 - Pro System 12

For the mobile photographer with two digital or film SLRs, six to eight lenses and a flash.

- $\blacklozenge$  Lens-Bridge divider system
- ♦ Total coverage top
- ◆ Pop-Off film pockets
- ◆ Many accessory pockets
- ◆ Piggy-Back Pocket
- ♦ S.A.S. attachment slots
- **♦** Tripod straps
- ◆ Colors: Black, Gray
- ◆ External: 21 x 11 x 9¼" (WxDxH)
- ♦ Weight: 5 lbs. 5 oz.

#### 610 - Pro System 10

#### 608 - Pro System 8

A favorite of photo journalists because of its compact size. Accepts two SLRs, four to five lenses and a flash. 17% x 9 x 8%" (WxDxH). Weighs 3 lbs. 5 oz .......143.50



#### PHOTO BAGS

#### ZOOM TRAVELER SERIES

Tough, compact and lightweight, Zoom Travelers have become the benchmark for camera carrying systems. The Slide Pockets are equipped with the Memory & Battery Management System, making them ideal for digital SLRs like Canon's Digital Rebel.

#### Model 606 - Zoom Traveler 6

Designed for a digital or film SLR, 3 to 4 lenses and a flash.

- ♦ Lens-Bridge and LensGate Divider System
- ◆ Slide Pocket with Memory & Battery **Management System**
- ◆ Pop-Off film pockets
- ♦ Multitude of accessory pockets

#### **Model 604 - Zoom Traveler 4**

Accommodates a digital or film SLR camera, 3 to 4 lenses and a flash. 12 x 10 x 84" 

- ◆ Piggy-Back Pocket
- ♦ S.A.S. attachment slots
- **♦** Tripod straps
- ♦ Size: 15¼ x 10 x 8½" (WDH); Weighs 2 lbs. 4 oz
- ◆ Colors: Black, Gray, Navy, Forest Green

#### **Model 603 - Zoom Traveler 3**

Perfect system for a digital or film SLR camera, two or three lenses and a flash. 104 x 94 x 74" (WxDxH).1 lb. 15 oz .......**78.50** 



#### PRO SERIES

Tamrac's Pro and System Series bags are lightweight, extremely durable, provide excellent protection for equipment, and now feature Slide Pockets with Tamrac's Memory & Battery Management System to organize memory cards and batteries.

#### Model 5612 - Pro 12

The Pro 12 will hold two cameras with attached lenses and many more lenses and accessories.

- ◆ Patented Lens-Bridge divider system
- ♦ Dual Slide Pockets with the Memory & **Battery Management System**
- ♦ Multitude of accessory pockets
- ◆ Total coverage top

- **♦** Tripod straps
- ♦ Piggy-Back Pocket
- ◆ Strap Accessory System attachment slots
- ♦ Size: 19½ x 10½ x 10" (WDH); Weighs 4 lbs. 7 oz
- ♦ Color: Black

#### Model 5608 - Pro 8

A pro-sized bag that carries two cameras with lenses attached, additional lenses and accessories. 16½ x 9½ x 9″ (WxDxH). Weighs 3 lbs. 3 oz. Available in black and blue colors 84.95



This compact, professional-oriented bag accommodates the largest SLRs with a 200mm zoom lens attached, a couple of smaller lenses and a flash.

11¾ x 8 x 12" (WxDxH). Weighs 2 lbs. 5oz.



#### 5519 - Zoom 19

Designed for pro-sized digital or film SLRs with most 200mm zoom lenses attached.

- ◆ Quick-release and zippered top for weather protection
- **♦ Dual Foam Technology**
- ◆ Slide Pocket with the Memory & Battery **Management System**
- ◆ Front accessory pocket
- ♦ 9 x 7¼ x 12½" (WxDxH)
- ♦ Black color, 1 lb, 8 oz.







#### **PHOTO BAGS**

#### DIGITAL SERIES

Tamrac's Digital Series offers unparalleled protection, features and functional designs to address the specific needs of point and-shoot digital photographers. Tamrac used their exclusive Dual Foam Technology that combines closed-cell foam for maximum shock protection with open-cell foam for vibration dampening and a custom fit. The front pockets have Universal Memory & Battery Pockets inside to secure various types of memory cards and batteries.

#### Model 5698 - Digital 8 Digital/Video/Photo Bag

The main compartment has three adjustable, foam-padded dividers for carrying most digital cameras and lots of digital accessories or digital camcorder. Inside, Dual Foam Technology combines closed-cell foam to provide maximum shock protection with open-cell foam for vibration dampening and a custom fit. An accessory pocket in the top holds lens caps, filters or cleaning materials. The front zippered pocket contains paraphernalia pockets and also features two Universal Memory & Battery Pockets to secure various types of memory cards and batteries. In addition to the EasyGrip carrying handle, the Digital 8 has an adjustable shoulder strap and belt loops to carry it hands-free on a belt.

• Size: 10½ x 6¼ x 7¼" (WxDxH) • Color: Black • Weight: 1 lb. 2 oz.



#### Model 5697 – Digital 7 - Digital/Video/Photo Bag



# 5688

#### Model 5696 - Digital 6 Digital/Photo Bag

Designed to carry larger digital point-and-shoot cameras. It features an adjustable divider, a Speed Flap top for quick access, and a Windowpane-Mesh filter/lens cap pocket in the top. The front pocket will hold small tapes and features two Universal Memory and Battery Pockets to hold extra batteries. An internal pocket holds memory cards. With an EasyGrip carrying handle and an adjustable, removable shoulder strap, the Digital 6 can be worn on a belt for hands-free action. • Size:  $6\% \times 5\% \times 7\%$  (WDH) • Colors: Black • Weighs 11 oz.

#### Model 5688:

#### **Sub-Compact Digital Camera Pouch**

Ideal for the most compact digital cameras like the Elph. Size (WxDxH):  $3 \times 1 \% \times 4$  Colors: black, blue Weight: 1 oz.......8.95

#### Model 5690:

#### **Compact Digital Camera Bag**

#### Model 5691:

#### Digital 1 - Digital/Photo Bag

#### Model 5692:

#### Digital 2 Digital/Photo Bag

Perfect for smaller digital cameras like Nikon's 4300. Dimensions are 3% x 3% x 6% (WxDxH). Weighs 6 oz ....15.95





#### PHOTO BAGS

#### DIGITAL SERIES



#### Model 5693 - Digital 3 Digital/Photo Bag

Designed to carry most square-shaped point-and-shoot digital cameras such as the Canon G5 and Nikon 5400. Dimensions are 4½ x 4½ x 6½" (WxDxH).

#### Model 5694 - Digital 4 Digital/Photo Bag

Great for carrying most standard-sized point-and-shoot digital cameras like the Nikon 4500. Dimensions are 4½ x 4 x 7" (WxDxH). Weighs 8 oz......16.95



#### 5685 - Double Decker Digital/Video/Photo Camera Bag

This versatile bag has a specially designed divider system to accommodate a wide range of digital cameras, extra lenses, batteries, and other accessories. The lower compartment can be separated from the bag and is an ideal place to store battery chargers and adapters. The front zippered pocket contains paraphernalia pockets to hold small accessories, and also features two Universal Memory & Battery Pockets to secure various types of memory cards and batteries

11½ x 7 x 9 (WxDxH) Colors Black Weighs 1 lb. 10 oz.



#### 5683 - Digital Zoom Pack

The Digital Zoom Pack was specifically designed for digital cameras with large built-in zoom lenses (like Nikon's Coolpix 5700), and high-end point-and-shoot digital cameras (like Canon's G5), with an accessory lens attached.

8½ x 6 x 6¾ (WxDxH) Colors Black, Blue Weighs 12 oz.



#### HOLSTER PACK



#### Model 519 - Pro Zoom Pak

This holster pack is designed to accommodate large digital SLRs such as the Nikon D1 and the Canon 1D together with an attached zoom lens up to 8" long. Inside the top is a Windowpane-Mesh pocket for filters, lens caps or memory cards. A large outside pocket holds a flash and accessories. The Pro Zoom Pak accepts Modular Accessory System accessories and fits onto Tamrac's M.A.S. belt system.

• Size: 9½ x 6½ x 10½" (WxDxH)

· Colors: Black

· Weighs: 1 lb. 2 oz.



#### PHOTO BAGS

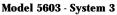
#### SYSTEM SERIES

System Series bags accommodate a single SLR and extra lenses and accessories. Most bags feature Tamrac's U.S. patented Lens-Bridge and LensGate Divider Systems.

#### Model 5606 - System 6

For a single digital or film SLR with a lens attached, several additional lenses and a flash.

- ◆ Tamrac's patented Lens-Bridge and LensGate divider systems
- ◆ Slide Pocket with the Memory & Battery Management System
- **♦** Multitude of accessory pockets
- ♦ Tripod straps
- ◆ Strap Accessory System attachment slots
- ♦ Piggy-Back Pocket
- ♦ 14% x 9% x 8%" (WDH); weighs 2 lbs. 7oz.
- ◆ Colors: black and blue



The perfect bag for a photographer with a digital or film SLR, two or three lenses and a few accessories. 11% x 9% x 8% (WxDxH). Weighs 1 lb. 5 oz. Available in black and blue colors...**47.50** 

#### Model 5602 - System 2



#### PHOTO DAYPACKS

Daypacks are 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 that holds two cameras and four or five lenses using the Lens-Bridge with LensGate divider systems. Features:

- · Foam-padded and contoured harness system
- · Front and side accessory pockets
- Large top compartment for personal items.
- Tripod straps
- Strap Accessory System attachment slots
- External: 17 x 9½ x 16½" (WxDxH) Colors: Black, Forest Green Weight: 3 lb. 10 oz.

#### 750 - Photographer's Daypack

Strap Accessory System (S.A.S.) Memory Card Wallets

These wallets provide quick access to memory cards and batteries. They use Tamrac's exclusive Memory and Battery Management System with red flags to designate which memory cards and batteries are available and which ones are used up.



MX-S5369 Memory Management Wallet 8 Eight pocket wallet. 3% x 1% x 5%" (WxDxH).

Weighs 3 oz.....**19.50** 



#### PHOTO BAGS

(**\$227.50**)

EXPEDITION BACKPACKS

Ideal for wilderness and nature photography, Expedition Series photo backpacks are fully padded with thick, closed-cell foam and have adjustable divider systems for protecting equipment.

#### Model 5278 - Expedition 8

A full-featured, expedition-sized photo backpack designed to carry a maximum amount of photo equipment.

- · Contoured and thickly foam-padded harness straps and hip belt
- Adjustable, foam-padded dividers
- · QuickClip tripod attachment system
- · Large front accessory pocket
- · Accessory pockets inside of the front panel
- Modular and strap accessory system attachment slots
   Outer mesh pocket and bungee cord tie-down
- Size: 11½ x 9½ x 22¾" (WDH) Colors: Black, Forest Green Weight: 6 lbs. 8 oz.



Full-featured pack holds a wide range of digital SLRs, lenses, and accessories. 11½ x 9 x 17½" (WxDxH). Weighs 5 lbs. 11 oz......207.95

#### 5275 - Expedition 5

Carries a full complement of digitalSLRs, lenses and accessories. 



Expedition-level photo backpacks constructed with some of the strongest, lightest and most versatile high-performance materials available. To protect equipment, each pack is completely foam padded, has foam-padded dividers, and plastic platforms in the bottom.

#### Model 787 - Extreme Super Photo Backpack

Designed to carry a maximum amount of digital and photo equipment. The 787 backpack features:

- · Contoured and thickly foam-padded, adjustable harness straps and hip belt
  - Adjustable, foam-padded dividers
- QuickClip tripod attachment system
- Large front accessory pocket
- Accessory pockets inside of the front panel
- Modular and strap sccessory system attachment slots
   LockDown Rain Flaps
- Outer mesh pocket and lash tabs External: 12 x 11¼ x 22½" (WxDxH)
- Colors: Black, Forest Green Weight: 7 lbs. 8 oz.

**Model 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).

\$339.50

Weighs 6 lbs. 11 oz.....306.95



**Model 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 10% x 15%" (WxDxH).

Weighs 5 lbs. 4 oz.....234.95





MX-S5368 **Memory Management** Wallet 4

Four pocket wallet. 3¼ x 1¾ x 5½" (WxDxH). Weighs 2 oz.....12.50 MX-S5367 **Memory Management** Wallet 2

Two pocket wallet. 3% x 1% x 3%" (WxDxH). Weighs 1 oz......9.55



MX-5392 Pro Digital **Accessory Kit** Also holds PC cards, CDs and other accessories. 6% x 2 x 6%" (WxDxH)

Weighs 8 oz ......23.50



#### PHOTO BAGS

#### ROLLING STRONG BOXES

Traveling with heavy camera equipment has never been easier if you're pulling a Big Wheels Rolling StrongBox from Tamrac. To keep you connected wherever your travels may take you, each Big Wheels Rolling StrongBox has a foam-padded front pocket for carrying a notebook computer, files or paperwork. These rolling cases offer even greater mobility with 94mm wheels to help you negotiate cobblestone roads, uneven sidewalks, deep carpet or grass. 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.



#### Model 694 - Big Wheels Rolling StrongBox - LP4

For photographers who need to carry many cameras, lenses and accessories. It puts the weight of a huge amount of heavy camera equipment on wheels without sacrificing excellent protection. This case has two zippered front pockets, one of which is foam-padded for notebook computers up to  $12\% \times 10\% \times 2\%$ . • Size:  $30 \times 16 \times 13\%$  (WxDxH) • Weight: 17 lbs. 11 oz. • Color: Black

#### Model 695

**Big Wheels Rolling StrongBox** – **LP5** Carries a camera with bracket and strobe assembled. 30% x 12% x 14%" (WDH), weighs16 lbs. 11 oz. Black color .......385.95

#### Model 692

**Big Wheels Rolling StrongBox** - **LP2**An all-purpose case that meets many airline carry-on restrictions. 23% x 14 x 9".
Weighs 13 lbs. 4 oz.......326.95

#### Model 691

Big Wheels Rolling StrongBox - LP1 Carry-on size rolling case for SLRs, lenses, accessories and a laptop. 22½ x 14 x 9″ WxDxH). Weighs 11 lbs 10 oz .......293.95



#### ROLLING BACKPACKS

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.

#### Model 698 - Big Wheels Rolling Photo Backpack - LP8

A high-capacity rolling photo backpack designed to hold numerous digital or film SLRs, medium format cameras, large telephoto lenses and a multitude of related equipment. Completely foam padded with Velcroadjusting dividers that can be customized to create protective compartments to hold just about any size camera bodies, lenses, flashes and accessories. The front pocket is foam padded to hold a laptop. The pack is compatible with Tamrac's M.A.S. and S.A.S. systems and has the QuickClip tripod attachment system

• Size: 13½ x 11 x 25¼" (WxDxH) • Weight: 12 lbs. 3 oz. • Color: Black

#### Model 697 - Big Wheels Rolling Photo Backpack - LP7

Modular Accessory System (M.A.S.) The Modular Accessory System offers accessories that quickly attach to any belt or M.A.S. compatible Tamrac products (including most backpacks).



MX5375 Medium Lens Case Zipper-closing, foam-padded lens case with weather flap for lenses up to 4½" long and filter size of 82mm. 3½ x 5½" (D x H). Weighs 3 oz......8.95



**MX5378 Large Lens Case** for lenses up to 6%" long and filter size of 82mm. 3% x 6%" (D x H). Weighs 4 oz ......**14.95** 











#### **PHOTO BAGS**

#### VELOCITY SERIES

The Velocity Series combines contemporary styling with innovative design features to assure quick access, ease of use and excellent protection.

#### **Model 5749 - Velocity 9 Pro Sling Pack**

The Pro Sling Pack is a larger version of Tamrac's popular Photo Sling Pack. It can be carried comfortably like a backpack, but can be swung around to the front to provide quick access to a prosized digital SLR like a Canon's EOS-1D with a 200mm zoom lens attached. It is  $13\% \times 7\% \times 15\%$  (WxDxH) and weighs: 1 lb. 14 oz. Available in black and blue colors 57.95

#### **Model 5747 - Velocity 7 Photo Sling Pack**

#### **Model 5745 - Velocity 5 Photo Hip Pack Convertible**

#### Model 5743 – Velocity 3 Messenger Camera Bag

#### Model 5742 – Velocity 2 Compact Messenger Camera Bag



5745

#### PHOTO MESSENGER SERIES

Photo Messenger bags combine the body-hugging comfort of a messenger bag with a unique, patented, double-entry system for instant access to photo equipment. Tamrac's exclusive TurboTop opens with a quick pull of the parallel double zippers to provide instant access to the main compartment without having to unbuckle or lift the top of the camera bag.

#### Model 469 - Photo Messenger 9

TDesigned for a digital or film SLR, lenses and a notebook computer. Features:

- \* Tamrac's exclusive TurboTop for instant access to equipment
- \* Holds a pro-sized camera with an attached lens up to 71/2" long, 4 to 5 lenses, and a flash
- \* Expandable, foam-padded back pocket accommodates large laptops (even 17" PowerBooks)
- \* Multitude of pockets to organize accessories \* Piggy-Back Pocket
- \* Modular Accessory and Strap Accessory System attachment slots
- Size: 18½ x 7 x 13" (WxDxH) (expanded adds 2" to depth)

Weight: 3 lbs. 11 oz.

· Available in Black or Olive

\$176.50



#### MX5384 Medium Accessory Pocket Padded for flashes and light meters. 4½ x 3 x 7¾" (W x D x H). Weighs 4 oz 15.50



#### MX5398 Water Bottle in Padded Carrier

A 20 ounce water bottle in a foam-padded carrier keeps water within reach at all times. 3½ x 8½" (D x H). Weighs 5 oz......13.95



#### **MX5388 Filter Belt Pack** Provides quick access

to five 82mm filters in separate foam-padded slots. 4% x 2% x 4%" (WxDxH). Weighs

3 oz.....**15.50** 



# STEALTH AW SERIES

It all began with Greg Lowe. Mountaineer, photographer, filmmaker and product innovator extraordinaire. He developed the internal frame backpack and the first lightweight, foam-padded nylon cases to protect camera equipment from the hazards of climbing. Lowepro is committed to maintaining their tradition of uncompromising quality, real value and breakthrough innovation, revolutionizing the way people carry photographic and electronic equipment.

#### STEALTH A W SERIES

Made for heavy-duty use, Stealth's have exteriors of ultra-tough ballistic nylon and ripstop nylon plus an All Weather Cover for days when conditions aren't exactly camera-friendly. Inside, they're perfectly organized for a digital system plus a notebook computer up to the size of a 15" Apple PowerBook. The Reporters and Backpack both have attachment loops to accept optional SlipLock add-ons.



#### Stealth Reporter 650 AW **Notebook and Camera Combo Shoulder Bag**

An all-in-one shoulder bag designed for digital photographers. It comes with a removable padded lining, a padded notebook compartment, an all-weather cover and all-weather hood. A top zip gives you instant access to your gear. It has padded adjustable dividers, 7 large inside pockets, an inner pocket for media cards and two removable lens cups for wide angle or short lenses. Includes a padded shoulder strap, top handle and straps for a light tripod.

- Capacity: A large notebook, 1 large pro camera body (up to a Canon EOS D2000 or Nikon D1) with an 80-200mm f/2.8 lens attached, 2 additional short lenses, an extra camera body, flash, charger and small tripod
- Size: 14.5 x 8.5 x 11" (WxHxD) Color: Black
- Outer fabric: Water-resistant 600D TXP ripstop and 2000D ballistic nylon

#### Stealth Reporter 500 AW Shoulder Bag

A soft camera bag for sports shooters and photojournalists. Designed for quick access with a top zipper, the 500AW has removable padded inserts, an all-weather cover and an all-weather hood for protection plus access. It accepts optional SlipLock add-ons. For additional stability, slip the optional S&F Deluxe Waistbelt through the built-in waistbelt slot and use as a beltpack.

- Capacity: 2 35 mm SLRs, 5 -6 lenses (up to an 80-200mm f/2.8), a pro flash, accessories, film and/or a small notebook • Size: 14.25 x 6.75 x 9.5" (WxDxH) • Color: Black
- Outer fabric: Water-resistant 600D TXP ripstop and 2000D ballistic nylon

# \$129<sup>95</sup>

#### **Stealth Reporter 400 AW Shoulder Bag**

Same as above with a capacity of 2 SLRs, 4-5 lenses, a pro flash, film, accessories, hand held electronic organizer and a cell phone. 

#### **Stealth Reporter 300 AW Shoulder Bag**

Same as above with a capacity of an SLR, 4-5 lenses, flash, film, accessories. 10.75 x 6.75 x 7.75" (WxDxH)......103.95

#### **Stealth Reporter 200 AW Shoulder Bag**

Same as above with a capacity of an SLR, 3-4 lenses, flash, film and 

#### **Stealth Reporter 100 AW Shoulder Bag**

Same as above with a capacity of an SLR, 2-3 lenses, film and accessories. 9.25 x 6 x 6" (WxDxH). No waistbelt slot .............74.95



Fits all Stealth Reporters except the 100 AW. Ergonomic design, DryFlo mesh and lumbar support help carry substantial weight comfortably. Black color.

Deluxe Waistbelt 9 24-28"	.22.95	Deluxe Waistbelt 13 34-42"	.29.50
Deluxe Waistbelt 11 28-34"	.24.95	Deluxe Waistbelt 15 42-48″	.29.95



# **TOPLOADERS & ACCESSORIES**

#### **Toploader 75 AW**

A pro-quality holster bag that's a shoulder bag, chest pack or, with an optional S&F Deluxe Waistbelt, a belt pack. It allows hands-free movement and instant access to gear through the reverse-open lid. Includes a chest harness,



DryFlo mesh back pad, All Weather Cover for protection and attachment loops for optional SlipLock add-ons.

- ullet Capacity: A large pro SLR with attached 80-200mm f/2.8 lens and hood (reversed)
- Size: 7 x 6 x 12.5" (WxDxH) Color: Black
- Outer fabric: Water-resistant 600D TXP ripstop and 2000D ballistic nylon

**Toploader 65 AW:** Accepts a SLR with attached small-to-medium zoom lens and accessories. 6.5 x 6 x 8" (WxDxH) .......51.95



#### Specialist 85 AW

An ergonomic bag/beltpack for photographers who need instant access to a large SLR with attached lens. There's a fully customizable interior, mesh pockets, and No Drop Pocket. An All Weather Cover keeps out moisture, dust and

sand and there's a reverse-open lid for fast access. Carry it on its own or — for more support — on the optional Deluxe Waistbelt, with or without an optional Shoulder Harness or Vest Harness. Attachment loops take optional SlipLock add-ons.

- Capacity: 1 -2 large pro SLRs, 3 -5 extra lenses including an 80-200mm f/2.8 (attached)
- Size: 11 x 6.5 x 12" (WxDxH) Color: Black
- Outer fabric: Water-resistant 600D TXP ripstop and 2000D ballistic nylon

**Utility Case** 

A versatile all-purpose padded pouch for point-and-shoot cameras, small lenses, light meters and most accessories. Organization is easy, with a laminated mesh pocket and 3 compartments. Attachment tabs fasten to any Slip-Lock base product.



- Size: 8 x 2.25 x 6" (WxDxH) Color: Black
- Outer fabric: Water-resistant 600D TXP ripstop

#### **Stealth AW & Toploader Accessories**

#### SlipLock Pouch 60 AW

A multi-purpose add-on pouch for everything from a large SLR body to a battery pack. Use the SlipLock Pouch 60 AW solo on the detachable shoulder strap or use the attachment tab to fasten Pouch 60 AW to a SlipLock base product or your belt. The flap cover fastens with a quick-release buckle and an All Weather Cover provides serious weather protection for gear.



- Size: 6.25 x 3 x 7" (WxDxH)
- Color:Black Outer fabric: Water-resistant 600D TXP ripstop

#### SlipLock Pouch 50 AW

#### SlipLock Pouch 30

A versatile add-on pouch for a point-and-shoot camera, binoculars or accessories. 3.75 x 2.25 x 6" (WxDxH) ......15.95



#### SlipLock Pouch 20

Holds a point-and-shoot camera or other small gadgets. 3.5 x 1.75 x 5.5" (WxDxH)....**13.95** 

#### **SlipLock Pouch 10**

Lowepro's smallest SlipLock add-on pouch. Use it for a point-and-shoot camera, a light meter or other small item. 2.75 x 1.75 x 5.5" (WxDxH) ..12.95

### SlipLock Add-Ons

#### **Bottle Bag**

A black mesh bag for a water bottle or other accessories. Made of compact, lightweight mesh.  $3.75 \times 7^{\prime\prime}$  (DxH)......12.50



#### Phone Pouch 30

This go-everywhere phone pouch is designed for today's cell phones. 2.5 x 1.25 x 5" (WxDxH) ..............12.95

#### Phone Pouch 20

2 x 1 x 4.5" (WxDxH) ......**10.95** 

#### Phone Pouch 10



# TOPLOAD ZOOMS

#### **Topload Zoom Mini**

Lowepro's smallest holster-style shoulder bag. Zippered front pocket and interior laminated mesh pocket to keep filters and small accessories organized. A reverse-open lid provides quick access. Carry the Topload Zoom Mini on its non-slip shoulder strap or on your belt.

- Capacity:1 small SLR with short lens attached or APS, film and accessories
- Size: 6 x 4 x 6.5" (WxDxH) Colors: Black, Navy Blue, Forest Green, Red
- Outer fabric: Water-resistant 600D TXP and 600D TXP ripstop





#### **Topload Zoom 1**

Accepts a compact SLR with wide-angle or compact zoom and accessories. 6.5 x 4.5 x 7.75" (WxDxH). Available in Black, Navy Blue, Forest Green and Red..............23.95

#### Topload Zoom 2

#### **Topload Zoom AW**

TOPLOAD ZOOM AT A GLANCE						
Model	Professional 35mm SLR					
<b>Topload Zoom AW</b>	•			•	•	
Topload Zoom 2		•	•	•	•	
Topload Zoom 1		•	•	•	•	
Topload Zoom Mini		•	•	•	•	

### TREKKER BELTPACKS

Photographers have enemies: sore backs, "wooden" shoulders, tropical monsoons, sandstorms, salt spray, vibration, etc. The Trekker Beltpack Series offers you piece of mind and serious protection when you don't have time to worry about your gear.

#### Off Trail 2

This versatile belt pack handles large, professional SLRs, plus lenses or water bottles in the removable SlipLock cases. The adjustable, curved shoulder strap adds extra support and compression straps provide excellent stability. Includes a DryFlo mesh lumbar pad, OverLap Zipper and mesh organizer pockets. Takes optional SlipLock add-ons.



- Capacity: A large pro SLR with an 80 -200mm f/2.8 zoom attached, 2 -3 more lenses and accessories
- Bag Size: 7.25 x 6 x 11.5" (WxDxH)
- Lens Cases:3.5 x 8.5" (WxDxH) Color: Black
- Outer fabric: Water-resistant 600D TXP and 600D TXP ripstop

#### Off Trail 1

A small, versatile belt pack that's easy to carry. Two removable SlipLock cases let you add or subtract lenses or water bottles. There's an OverLap Zipper for protection against dust, sand and moisture, BatWing straps for stability and internal camera slings that let you customize the Off Trail 1 for your camera and lens. Accepts other optional SlipLock add-ons.

• Capacity: An SLR with attached lens, 2 more lenses, accessories

\$37.95

- Bag Size: 6 x 4.5 x 7" (WxDxH) Lens Cases:3.25 x 5.5" (WxDxH)
- Colors: Black, Forest Green
- $\bullet$  Outer fabric: Water-resistant 600D TXP and 600D TXP ripstop











# **BACKPACKS**

#### Stealth AW II Backpack

A premium backpack that holds both a notebook computer and photo gear in a durable package. The heavily padded computer case can be withdrawn, and comes with its own shoulder strap. The neoprene pockets hold extra lenses, and there's plenty of daypack-style open space left in the middle for your odds and ends.

- Capacity: 1-2 pro SLRs, 3 4 lenses, laptop, cell phone, change of clothes, toiletries, and accessories
- Size: 15 x 3.5 x 20"; Computer case: 11 x 2 x 14" (WxHxD)



#### Nature Trekker AW II

The redesigned, highly-popular Nature Trekker AW II includes a Trekker-DayPack, side shoulder strap, rubber handle and a quick-access Tripod Mount. It features padded, reinforced dividers that can easily be arranged to fit your gear. This Trekker fits a large professional SLRs, 4 to 5 lenses (up to 400mm f/2.8), a flash and accessories.

- Size (Interior): 11.5 x 6 x 16.75" (WxHxD)
- Size (Exterior): 14.5 x 15 x 19" (WxHxD)

#### Mini Trekker AW

A lightweight backpack that holds a surprising amount of gear in a small space. There's a quick-release integrated tripod holder, two attachment loops to accommodate optional SlipLock add-ons, and a large front pocket. The ergonomic harness features wide padded shoulder straps, sternum strap, and backpad with lumbar support and ventilation channels.

- Capacity: An SLR with attached 80 -200mm f/2.8, additional body, 4-5 more lenses
- Outer fabric: Water-resistant 600D TXP and 600D TXP ripstop

Mini Trekker Classic 109.95

#### Rover AW II

A versatile 2-compartment backpack for a camera system plus extra outerwear and lunch. The padded bottom holds a large pro SLR with an 80-200mm f/2.8 lens attached, plus other lenses and accessories. There's a unique tripod holder, removable divider, and built-in all weather cover to protect equipment against dust and precipitation.



- Rover AW top compartment: 11 x 5.5 x 11" (WxDxH)
- Rover AW bottom compartment: 11 x 5.5 x 10" (WxDxH)
- Outer fabric: Water-resistant 600D TXP ripstop and 2000D ballistic nylon.......115.95

#### CompuTrekker AW

Designed to take a digital camera system with a notebook on a day trip, or as a safe, compact way to safely transport your system. It holds an SLR with an 80-200 f/2.8 lens attached, an additional body and 4 or 5 more lenses, plus a notebook. An integrated tripod holder is positioned for optimum balance and there's a "hidden" front pocket with an Overlap

Zipper (plus four more pockets). Attachment loops let you expand with optional SlipLock accessories.

- Main Compartment: 11 x 5 x 15" (WxHxD)
- Laptop Compartment: 12 x 1.5 x 15" (WxHxD)
- Outer fabric: Water-resistant 600D TXP and 600D ripstop ..129.90

#### Micro Trekker 200

A small, sophisticated camera backpack that fits under an airline seat. The size is deceptive: this backpack is crammed with storage — a large front pocket with organizer pockets, laminated mesh pockets and 2 attachment loops so you can add optional SlipLock add-ons. Removable bottom straps take a small tripod or a windbreaker.

Many comfort features include wide shoulder straps, sternum strap and DryFlo mesh padding.

- Capacity: An SLR with an 80-200mm f/2.8 attached lens plus 3 more lenses or an extra body or a flash
- Size: 10.5 x 5 x 12.5" (WxDxH) Colors: Red, Forest Green, Black
- Outer fabric: Water-resistant 600D TXP and 600D TXP ripstop





DRYZONE BACKPACKS / D-RES SERIES

## **DryZone Waterproof Backpacks**

DryZone is the world's first totally waterproof, soft-sided camera backpack. Even fully loaded, they float so your gear is always protected.

The heart of the DryZone is a waterproof case — think of it as a drysuit for the backpack. 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

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".....209.00

#### 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)......234.95



#### D-RES SERIES

The first camera bags designed specifically for digital cameras, D-Res pouches have an ultra-gentle brushed-tricot lining, and storage for memory and batteries. And now, there are many additions for a variety of digital imaging equipment – cameras, cell phones, memory, and a compact notebook computer.



#### **D-Res BeltPack AW**

For the active photographer or videographer who needs extra peripherals or accessories. The D-Res BeltPack AW has a soft, brushed-tricot lining to baby digital LCD screens, inner pockets specially designed for memory cards or tapes and two outer mesh pockets. Two dividers customize the interior for your system, an All Weather Cover protects against rain, sand and dust, and there's a reverse-open lid for easy access.

- Capacity: most digital still or video cameras, batteries and compact Flash Memory cards, SmartMedia or MiniDV tapes.
- Size: 9 x 5 x 6" (WxDxH) Color: Black/Silver
- Outer fabric: Water-resistant 420D nylon/TXP crossweave and 1200D ballistic TXP

#### D-Res 50 AW

A versatile shoulder bag for a digital still or video camera. A soft, brushed-tricot lining gives fragile LCD screens the TLC they need, and an All Weather Cover guards against rain, dust and sand. Inner pockets are designed for memory cards and tapes; a movable divider customizes the interior to fit your system. Includes a padded handle, quick-release shoulder strap and belt loops.

- Capacity: a digital still or video camera, MiniDV tapes, CompactFlash memory cards or SmartMedia cards in their cases, and accessories.
- Size: 9 x 5 x 6" (WxDxH) Color: Black/Silver
- Outer fabric: Water-resistant 420D nylon/TXP crossweave and 1200D ballistic TXP......34.95

#### D-Res 40 AW





# **DIGITAL RESOLUTION SERIES**, continued

#### D-Res 30 AW

A handy pouch for a digital still or compact video camera. The D-Res 30 AW has a soft, brushed-tricot lining that's kind to LCD screens and an All Weather Cover. An adjustable divider organizes the interior for your equipment and there's a mesh pocket, special compartment



for 4 AA batteries and pockets designed for extra memory. Includes a quick-release shoulder strap. The attachment tab fastens to your belt or any SlipLock base product.

- Capacity: a digital still or compact video camera, memory, batteries and accessories.
- Size: 6 x 2.5 x 6" (WxDxH) Color: Black/Silver
- Outer fabric: Water-resistant 420D nylon/TXP crossweave and 1200D ballistic TXP

#### D-Res 25 AW

For thinner digital cameras. Accepts a digital camera, memory, batteries and accessories. 3.5 x 2.5 x 6" (WxDxH) ......21.95

Accepts a digital camera, memory cards, 4 AA batteries and 

An ultra-compact pouch. Accepts a compact digital camera, memory cards, 4 AA batteries and accessories. 4 x 2 x 4.5" 

#### D-Res 9

Accepts a digital or point & shoot camera and memory card. 2.5 x 1.5 x 5.5" (WxDxH)......**15.95** 

#### D-Res 8

Accepts a compact digital point & shoot camera. 3 x 1.5 x 5.25" (WxDxH).....13.50

#### **D-Res 8S**

A super-compact pouch that accepts a compact digital point & shoot camera, 1 memory card with case, lithium-ion battery. 2.5 x 1.5 x



#### 

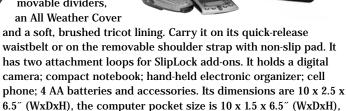
Accepts a small digital point & shoot camera and accessories. 

Accepts an ultra-slim digital camera and memory cards. 

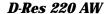
#### **D-Res 240 AW**

A handy beltpack shoulder bag designed to carry a complete portable digital imaging system. It features a front compartment with 3

movable dividers.



and it is available in Black/Silver......45.95



The solution for digital photographers who also want to carry a cell phone and a hand-held electronic organizer.

Accepts a digital camera; accessories; PC card in its case; 4 AA batteries; cell phone; hand-held PDA. 6 x 2.5 x 6.5" (WxDxH) ......26.95



#### **D-Res 200 AW**

A compact pouch for a digital camera plus a PDA or cell phone. Accepts a digital camera; organizer or cell phone; PC card in case; 4 AA batteries. 3.5 x 2.5 x 6.5" (WxDxH)......**24.95** 

#### D-Res 120

Ideal for a hand-held electronic organizer with camera attachment or digital camera. Memory cards and batteries slip into back wallet-style compartments. A soft, brushed-tricot lining won't scratch the screen. An attachment tab allows you to fasten it to any SlipLock base product or your belt. Available in Black/Silver, it's dimensions are 3.5 x 1.25 x 6" (WxDxH) and

the back compartment size is 3.5 x 0.75 x 6" (WxDxH)......17.95



#### **D-Res 4 Memory Wallet:**

Accepts PCMCIA cards or memory cards (up to 2 small cards plus 1 large card). 2.25 x 0.5 x 4" (WxDxH) ......**8.95** 

D-Res 6 Memory Wallet: Accepts a PC card in case, 8 AA batteries, and 2 compact memory cards in cases. Interior size 



# **NOVA AW SERIES**

#### 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, Navy Blue, Forest Green, Grey and Red. Water-resistant 600D TXP and 600D TXP ripstop outer fabric ......29.95

#### Nova Mini AW

Everything you need for a digital or compact 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 SLR with 1-2 lenses or a flash plus an extra lens or a digital camera or a compact camcorder. 6.5 x 3.5 x 6.5" (WxDxH). Available in Black, Navy Blue, Forest Green, Grey and Red. Water-resistant 600D TXP and 

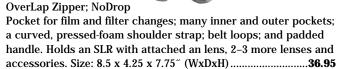


#### Nova Micro AW

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, Navy Blue, Forest Green, Grey, or Red. Outer fabric: Water-resistant 600D TXP and 600D TXP ripstop.....24.95

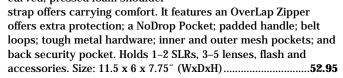
#### Nova 2 AW

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;



#### 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







#### Nova 3 AW

The Nova 3 AW has a sleek new look and an All Weather Cover. 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)......43.95

#### Nova 5 AW

This lightweight shoulder bag features an All Weather Cover, 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 



# EWA MARINE

# **UNDERWATER HOUSINGS**

### Digital Still Camera Housings

Ewa-Marine photo housings are suitable for nearly all types of compact and SLR-type digital cameras, often also with zoom lens, flash and autofocus lens. These housings are very robust, despite their lightweight to offer a long and dependable service life. The Ewa-Marine camera housing will not only enable you to take impressive underwater shots at depth of 30, 60 or even 150 ft. (depending on the type of housing) but also allow you to take your camera into the most hostile environment (humidity, seawater, spray, sand, dust) without having to fear for the safety of your camera and lens. The special sheeting used for the housings is



molded and welded by 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.

- ◆ Unlike hard housings which are sealed with sensitive O-rings, require careful maintenance and can leak without warning, EWA Marine's housings require no such rings and their waterproofness is virtually independent of depth.
- ◆ The housings are ultra-sonic welded, UV resistant and feature their own carry strap Sealed via a triple stainless steel, non-corrosive screw closing rail.
- ◆ They have a pair of non-corrosive and seawater resistant clamping rails which fit together for perfect sealing. They tighten by means of two screw knobs.
- Very easy to maintain, they need just a quick rinse in fresh water and towel dry.
   Don't let them bake in the sun.
- ◆ Most weigh less than two pounds and fold for easy storage in a camera bag.
- ◆ Although they have a practical operating depth of 30′, they can be taken to hundreds of feet with absolutely no damage to the housing. 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.
- ◆ This compression effects 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 effected with "sticking" control buttons in less depths of water. Depth operation is dependent upon the construction of the camera and not the housing.

#### **D-AM Housing (EWDAM)**

#### **D-MAV Housing** (EWDMAV)

**D-N950 Housing** (EWDN950) Fits Nikon Coolpix 950 and 990 ....**139.95** 



#### **D-CA2 Housing** (EWDCA2)

Special housing for Olympus cameras. Fits Olympus C-2020, C3040 and C4040. It will also suit other cameras of similar size and dimensions.......159.95

#### **D-CG1 Housing (EWDCG1)**

For Canon G1 and G2, Casio QV4000 and the Nikon Coolpix 5000 ......144.95

#### **D-CG3 Housing**

Designed for use with the Canon Power Shot G3/G5 ......149.00

#### **U-AXP Housing** (EWUAXP)

For full-sized SLR styled digital cameras like the D1, D1x, D1h and Fuji S1 Pro. Built-in finger control, silica gel compartment, large slide rail closure, heavy duty carrying straps, aiming strap.......259.95

#### **U-AXP-100 Housing**

Similar to the U-AXP, however this housing will accommodate a digital camera with filter sizes of 77mm......319.95

#### **D-A Housing**

This housing fits the Fuji Finepix S3000, S5000 and S7000 models ......218.95

#### **CD-5 Camera Dry Munchers**

A must have accessory for any EWA housing to prevent condensation. Built-in color indicators for effectiveness levels and completely re-usable.

5 in a package ......**12.50** 



# **AMPHIBICO**

### UNDERWATER HOUSINGS

# Surveyor II Digital Still Housing for the Sony DSC-F707 & F717

The Surveyor is Amphibico's first design in a digital still camera housing in the world renowned line of underwater video equipment and accessories. The housing is manufactured from marine grade aluminum depth rated to 330 ft (100 meters) with ergonomically positioned camera controls and has perfect underwater balance. The housing features include both electronic and mechanical controls which will access all key camera functions. On the electronic side we have the zoom T & W, pre-shutter/on (image framing), shutter and power off, and on the mechanical side we have the white balance, metering mode, mode dial (which gives access to different manual and automatic mode settings) and jog dial which gives access to aperture, shutter speed and exposure and also allows you to play back images on screen while in play mode. The housing will accommodate both the Sony DSC-F707 & DSC-F717 simply by mechanically switching the access control to white balance and metering mode.

- ♦ Will accommodate both the Sony DSC-F707 DSC-F717 simply by switching the access control to W/B, W/B Presets and Metering mode.
- ◆ Controls: Zoom T & W, Pre-Shutter/ON, Power Off, Strobe ON/OFF/Auto, W/B, Metering Mode and Electronic Shutter
- ♦ Mode Dial: Access to different manual and automatic mode settings
- ◆ Jog Dial: Access Aperture Value, Shutter speed value and Exposure value. Also allows you to play back images on screen while on Play mode
- ♦ Locking system on saddle to stabilize the camera securely in the housing.

### **OPTIONAL ACCESSORIES**

#### LSD "Light Sensor Device" for **Surveyor Digital Still Housing**

Designed by Amphibico's electronic engineers to provide perfect lighting for every shot by imitating TTL light monitoring. To be used with recommended strobes with Nikonos based Sync. Cords. Light intensity can be fully automatic or 4 semi-automatic or 4 manual settings .......354.95



#### 10 Watt Arc Light (HID Technology)

Video Arc light with an adjustable ball joint extension arm and including a Pistol Grip for use as a dive light. High-Intensity Discharge (HID) output light has a color temperature of 6000-7500 Degrees Kelvin which is a close to a daylight condition temperature. Significantly higher and much whiter than a typical quartz-halogen bulb (3000 Degrees Kelvin). HID light combined with it's electronic ballast will keep the output light temperature constant even though the battery voltage drops. Required 2 x NP-F550 or 2 NP-FM50 Sony Batteries. Batteries and charger are not 

#### 80° Wet Mountable Wide Angle lens

With this 80° wet lens adapter you will increase your field of view and reduce your distortion level to only 2%, thus providing crisper and wider images. It is a wet lens, therefore allowing you to mount or remove it underwater....534.95

**Left Hand Grip Assembly with** Mounting Bracket ......Call

3 x 4" UR PRO Blue Water Color Correction Filter ......74.95













# **GATES**

F717

### **Underwater Housing for Sony DSC-F707/F717**

Rich with features found only on higher-end systems, the F717 housing from Gates is designed for both the professional and recreational underwater photographer. Professional-level controls, a dedicated external strobe, and the Gates Multi Port lens system make for a highly flexible, user-friendly digital housing. The F717 features a optional Nikonos-compatible flash sync connector, so you can use any Nikonos-compatible strobe for your digital still photography. Two-year warranty.

- ◆ Durable "bulletproof" machined aluminum, black type II 'hard' anodize finish, sealed with a nickelacetate process.
- ◆ Professional controls like white balance, exposure, aperture and manual focus
- ◆ Change lenses underwater from wide to macro with the Gates Multi-Port.
- ◆ Strobes or video lights can be used.
- ◆ Bayonet port mount for quick, easy change between standard, wide-angle and wet-connect Multi-Ports.
- ◆ Reliable fingertip controls are 100% mechanical – no sticky buttons, faulty electronics or dead batteries!



- ◆ Quality optics means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images.
- ◆ Positive Lock stainless steel latches confirm your housing is sealed and secure.

#### **Optional Accessories:**

**Multi Port:** The Gates wet-changeable lens system gives you macro to wide angle on the same dive

**Flat Port:** Great for macro photos, this uncorrected port allows full zoom through

**NiteRider HID Pro:** The finest in UW lighting. 90° beam, 2 -HR NiMH battery, and 6000° color temp in a robust, integrated package

**Nikonos-type Strobe Connector** Allows use of any Nikonos-compatible flash system

**F1000ES Strobe** An external, dedicated strobe for the F717. When not in use, the flash unit automatically powers down to conserve battery life

# PELICAN Watertight Equipment Protector Cases

Pelican cases are built to perform in the most severe condition. The world's toughest, they are backed by an unconditional lifetime guarantee. 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 1/4" neoprene o-ring seal and exclusive purge valve, most cases are supplied complete with prescored pick 'n' pluck foam or padded dividers (no cutting required). They also include locking flanges, massive multiple latches for absolute security and a comfortable molded fold down handle.
- ◆ 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

Model	Interior (LxWxD)	Outside (LxWxD)	Colors	
1150	8% x 5% x 31%6"	9½ x 7% x 4¾"	Black, Silver, Blue, Orange, Yellow	
1200	9% x 7% x 4%6"	10% x 91% x 4%"	Black, Silver, Yellow, Orange	
1300	9% x 7% x 6%"	10% x 91% x 6%"	Black, Silver, Yellow, Orange	
1400	12 x 9½ x 5¾ "	13% x 11% x 6″	Black, Silver, Yellow, Orange	
1420	13 x 5 x 10"	15 x 8½ x 10½″	Black	
1450	141% x 10% x 6"	16 x 13 x 6%"	Black, Silver, Yellow, Orange	
1470	15% x 10% x 3%"	1611/6 x 131/6 x 43/"	Black Only	
1490	17% x 11% x 4%"	19% x 1315 x 4116"	Black Only	
1500	17 x 11% x 6%"	18½ x 14½ x 6½"	Black, Silver, Yellow, Orange	
1520	17% x 12% x 6%"	19% x 15% x 7% "	Black, Silver, Yellow, Orange	
1550	181% x 14% x 7%"	2011/6 x 171/6 x 81/6"	Black, Silver, Yellow, Orange	
1600	21% x 161% x 7%"	24¼ x 19% x 81% "	Black, Silver, Yellow, Orange	
1610	22% x 17% x 10% "	24% x 19% x 11156"	Black	
1620	22% x 17 x 12% ~~	241% x 19% x 13%"	Black	
1650	29 x 17% x 10%"	32½ x 20½ x 11¾6″	Black	
1700	35% x 131% x 51/″	38½ x 17½ x 6½″	Black	
1750	50½ x 13% x 5¼"	53 x 17% x 6% ~~	Black	



# IKELITE

# UNDERWATER EQUIPMENT

### **Digital Camera Housings**

Ikelite's unique Digital Still Camera housings, molded of clear polycarbonate, provide visual assurance your digital camera system is safe. The Ikelite housings offer a clear view of the camera controls, information panel, LCD viewing screen, and O-ring sealing area. The advantages are clear: lightweight housing, non-corrosive, and exceptional strength for 45-60m (150-200') working depth. Ikelite housings are sized and weighted for near-neutral buoyancy and superb handling underwater. Camera installation is quick and simple with controls placed conveniently at your fingertips. Take a picture and instantly view it on the camera's LCD screen. Digital still cameras offer close



focus capabilities and operate well in low light levels. Supplied with the housings is a removable external UR/Pro color correcting filter that enhances the warm reds and oranges that fade with depth. The filter provides quality results with available sunlight underwater to 80'. The rugged aluminum hand grips are contoured and the quick-release base allows attachment of optional TTL/Digital Substrobes to further enhance color.

#### **FEATURES**

#### Easy-to-Use

- ♦ Ikelite housings are a joy to use. Their dependable, easy-to-operate controls are conveniently placed at your fingertips. Camera installation is quick and easy. Housings are sized and weighted for near neutral buoyancy offering stability and superb handling underwater.
- ◆ Ikelite housing operate safely to 200' and have proven to be the safest enclosures money can buy. All housings are sized and weighted for near neutral buoyancy and superb handling underwater.

#### Easy-To-Use Controls

- ◆ Dependable, easy-to-operate controls are conveniently placed at your fingertips and kept water tight with Quad-Ring seal glands. Ikelite pioneered the quad-ring seal gland and it has proven to be the most reliable method for sealing camera controls in underwater housings.
- ◆ Ikelite's mechanical controls offer several advantages over electronic controlsthe leading one being dependability. Thousands of Ikelite controls are in use with a performance record that approaches perfection. Mechanical controls allow the housing to feature more control functions resulting in a wider range of creative possibilities.

#### **Instant Visual Inspection**

- ◆ Ikelite housings are unique in that they allow visual inspection of camera, control functions, and all sealing surfaces - offering visual insurance your system is safe.
- ♦ Housings are injection molded polycarbonate for exceptionally strong and corrosion-resistant performance. The LCD monitors are easily viewed underwater.

#### UR/PRO Color Filter

◆ The patented UR/Pro color correcting filter enhances the warm reds and oranges that are diminished underwater. The filter secures to the outside of the dome offering easy installation and removal. Provides quality results with available sunlight underwater to 80' depth.

#### Top-Handle

◆ An aluminum top-handle is provided on the clear cylindrical housings and features a center grip for balanced single hand transportation.

#### Quick-Release Base

◆ The quick release base removes instantly for traveling or for attaching a Pro Video-Lite to enhance color. The bar and handle system can also be easily removed from the housing to facilitate packing.

#### Sony Mavica Housings

Includes controls for shutter release, power on/off, zoom, play/camera mode, menu, menu scroll, and viewfinder brightness. The built-in flash cannot be used to illuminate. (MVC-FD95/97's flash can be used as slave to trigger an external strobe).

For MVC-FD7 (IK6107)	.559.95
For MVC-FD71, FD73, FD75 (IK6107.71).	.599.95
For MVC-FD81 (IK6107.81)	.559.95
For MVC-FD83, FD88 (IK6107.83)	.599.95
For MVC-FD85, FD90 (IK6107.90)	.599.95
For MVC-FD91 (IK6107.91)	.749.95
For MVC-FD95, FD97 (IK6107.95)	.807.95
For MVC-FD100, FD200 (IK6108.10)	.637.95

### Sony CyberShot Housings

The housing and camera together weigh only 7 lbs. Includes controls for power, shutter release, zoom buttons, focus, flash on/off, menu scroll, play/still/movie selector, AE program/volume. The built-in flash cannot be used to illuminate, but can be used as slave to trigger an external strobe.

For DSC-S70 (6110.70)	7 <b>99.9</b> 5
For DSC-S75, S85 (6110.75)	799.95
For DSC-F707 (6111.07)	799.95
For DSC-F717 (6111.17)	807.95



# IKELITE

# UNDERWATER EQUIPMENT

#### Nikon Coolpix Housings

With controls for every function on the camera. They accept optional Nikon 24mm lens, but not the fisheye lens. The 880 and 995 flashes can't be used to illuminate but can be used as a slave trigger.

For Coolpix 950 (6170)	749.95
For Coolpix 990 (6175)	799.95
For Coolpix 995 (6177)	759.95
For Coolpix 2100, 3100 (6181)	239.95
For Coolpix 2000 (6182)	264.95
For Coolpix 885, 4300 (6185)	474.95
For Coolpix 4500 (6186)	637.50
For Coolpix 880 (6188)	599.95
For Coolpix 5000 (6190)	829.95
For Coolpix 5700 (6191)	79495

#### Canon Housings

Elph controls include on/off, zoom, record/play, macro and flash on. All PowerShot functions are accessible with the exception of the self timer and continuous shooting.

For Elph S-100, 110 (6140.10)	424.95
For PowerShot G2 (6142)	629.95
For PowerShot G3. G5 (6143)	629.95

### **Kodak Housings**

All camera controls are accessible. A release handle and removable base plate allow easy attachment of TTL SubStrobes.

For DC-220, 260, 20	35, 290	(6160)	. <b>599.9</b> 5
For DX-3900, 4900	(6161)		.444.95

### Olympus Housing

The LCD information window on top of the camera is easy to see as is the LCD monitor. Every camera function is accessible. Underwater photos can be taken with the built-in strobe.

For 2040, 3000, 3020,	
<b>3030, 3040, 4000, 404</b> (6130.1)	479.95
For C5050 (6130.51)	519.95
For C-700, 720, 730 (6130.73)	509.95
For C-50 (6131.50)	264.95
For D-360, 340, 320, 220 (6136)	264.95

### Fuji Housing

The Fuji S2 Pro provides TTL capability with all Ikelite TTL SubStrobes.

For S2	Pro SLR	(6152.2)	1149.95

### 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 can perceive and record the full beauty and spectrum of marine life.

Ikelite Substrobes are brightest and fastest recycling strobes in their class and support a variety of exposure modes including Manual, TTL, Rear Curtain Sync, and Matrix Balanced Fill Flash. The DS-50 and DS-125 feature completely revised electronic circuitry for use with digital cameras, providing both TTL compatibility and the ability to also provide preflashes when combined with Ikelite's #4100.5 Remote TTL Sensor. All substrobes are rated to 300 ft. and feature a two-year warranty.

#### Choosing a Strobe

- Coverage Angle-select a strobe with sufficient coverage angle for your camera lenses
- Intensity—more strobe power offers a broader range of aperture choices and working distances
- Size— a small strobe is especially important for macro work

	50 / DS-50	100A	DS-125	200
Coverage Angle	70°	95°-80°	n/a	100°
Guide # ISO 100				
Surface (feet)	56'	52-60-	n/a	76'
Underwater (feet)	28'	28-30'	n/a	38'
Firing Modes				
TTL	/	✓	n/a	1
Manual	/	✓	n/a	1
1/2, 1/4, 1/8 Manual	-	1/2	n/a	1/2, 1/4, 1/8
Remote TTL Slave	optional	optional	n/a	optional
Color Temperature	5700° K	4800°K	n/a	4800°K
Power Source				
4 "AA" Alkaline	/	✓	n/a	-
Ni-Cad	not-included	not-included	n/a	1
Flashes (full power)	200	160	n/a	160
Recycle Time	3.5 sec.	3.8 sec.	n/a	7.6 sec.
Audible Signal			n/a	1
Modeling Light	Optional Mini C-Lite	Built-in	n/a	Built-in



# SEA & SEA

# **AQUAPIX**

# The World's First Amphibious Digital Camera

The AquaPix is a fully functional 3.1 megapixel digital camera that is fully amphibious. This greatly reduces the chances of water damage and flooding of the camera. By having access again to ALL of the controls this again will assist in alleviating the water damage problem. If the diver does sustain water damage, the AquaPix is fully insured by DEPP insurance, "Out of the Box". Employs a meniscus lens that can be used above or below the surface.



#### **FEATURES**

- ◆ Employs a meniscus lense that can be used above or below the surface. The standard lense is a 38mm and the AquaPix utilizes all of the lenses designed for the MX10. Has a built in Flash Diffuser to disperse the light from the onboard flash to assist in eliminating backscatter and to "soften" the light.
- ♦ Has a built in color correction filter and macro lense (patent pending). With the "flip of switch" the diver can move between using the color correction filter, no filter or use the close-up lense. (the color filter is used to produce a more natural color when using available light, when shooting close-up, generally the photographer is using artificial light, strobes). The macro lense can be used at a distance as close as 4". This is all done internally.
- ◆ Employs a meniscus lense that can be used above or below the surface. The standard lense is a 38mm and the AquaPix utilizes all of the lenses designed for the MX10. Utilizes "multi flash" functioning. The photographer can decide between, no flash, auto flash, red eye reduction flash or the standard flash when the image is captured.
- ◆ Contains a built in 16 MB memory, this allows the photographer to capture 20 images in the 3MB fine mode,
- ◆ Comes standard with storage, editing and image manipulation software.
- ♦ Is capable of capturing 2 minutes and 43 seconds of video which is saved in the AVI format.

# **AQUATICA 5000**

### **Underwater Housing for Coolpix 5000**

The compact Aquatica 5000 allows easy access to all of the Coolpix 5000's key camera controls. View your pictures instantly through the LCD screen. The Aquatica 5000 has a foam grip handle for ease of portability. It comes equipped with one Nikonos style bulkhead, with an option for a second. The housing is fully black anodized and coated with a



polyurethane powder coat and a clear coat. Measures 7 x 61/2 x 51/4", weighs 3 lbs.

# **AQUATICA D100**

### **Underwater Housing for Nikon D100**

Positive bayonet mounting leaves no doubt that your ports are secure in place and water tight. The bayonet system dome, macro ports and extension rings, offers the fastest access to lenses for rapid changing. Allows use of lens, from a 14mm to a 200mm macro lens, in the most efficient and economical manner. Fingertip access to all key camera controls. Lens release for easy lens changing

through the front port with camera installed. Finally, the

Aquatica D100 uses a viewfinder that derives the biggest and the brightest image possible in full frame viewing to your eye. LCD information in the camera's viewfinder is easily referenced while shooting, and chromatic aberations have been significantly reduced for sharp focusing and exact composition.



# REEFMASTER

# **SEALIFE DC250/300/310**

# Easy Dive Cameras

Feel the ease of handling of the world's first and only dedicated digital dive cameras. The SeaLife ReefMaster DC250, DC300 and DC310 housings offer comfortable, soft rubber grips molded over a fully rubber-armored body. They can be set to three different exposure programs: Land, Sea, and Sea with external flash mode. Their 'one-button' operation makes them easy to use underwater. A large 1.6" LCD color monitor makes aiming easy, and the instant review and delete function practically guaranty great pictures on the spot. And when using the optional SeaLife 2100 mAh rechargeable NiMH batteries, you'll get long two-hour battery life. All SeaLife ReefMaster cameras feature 8MB on-board memory, SD card compatibilty, JPEG movie capability and a slew of accessories including MGI Photo Suite III and PhotoVista software, a USB and video cable, a Care Kit with anti-fog desiccant cartridges, and a soft case for the inner camera, can be expanded with optional SeaLife accessories.

DC250 (SL130)

2.1-megapixel digital camera with one button operation and 2x digital zoom......399.95

DC300 (SL140)

Same as the SeaLife DC250 with a 3.3 megapixel CCD sensor and 2x and 4x digital zoom.....**509.95** 

#### DC310 (SL148)



digital camera with advanced dive controls, an SL960 SeaLife external flash, flash arm, flash defector, mounting knob and bracket and a deluxe padded carrying

case ......Call

### UNDERWATER ACCESSORIES

External Flash (SL960)

With a rubberized flexible arm, this flash has a distance range from 2 to 8 feet. Powered by 4AA batteries (not included). Includes a deluxe carrying case............189.95

Flash Diffuser (SL968)

Prevents over-exposed, washed out pictures. Used with the 3x, 8x or 16x lenses, it attaches easily above or below water ..............19.95

**3x Close-up Lens and Filter** (SL951) This color-corrected lens allows shooting from 2 to 4 feet .......**34.95** 

Macro Set (SL959)

Wide Angle Lens (SL970) 24mm lens equivalent increases field-of-view by 50%......99.95

Sunshade (SL194)

Prevents sunlight and glare on the LCD for easy viewing..........29.95

NiMH Batteries (SL191)

4 NiMH 2100mAh batteries ......Call

DC250 front and back

NiMH Battery & Charger Set (SL190) 4 NiMH 2100mAh batteries and a 110/220v compact charger......Call

**Buoyancy Control Weight** (SL966) Reduces the positive buoyancy on any camera/flash combination for easier underwater handling...**19.95** 

**Moisture Munchers** (M101, SL911) Absorbe moisture to prevent fogging and corrosion......12.95

AC Adapter (SL932) ......24.95



Case	Soft	Soft	Hard
Model	SL945	SL946	SL930
Size	7x8x4"	10x12x5"	10x12x5"
Price	19.95	Call	47.50

