

· Wide screen Capable

• Presettable Time Code, Rec Run and Free Run

. Up to 270 Minutes of recording capability

• Programmable User Bits • JPEG Still Image Recording



# SONY Professional DVCAM Camcorders

# **DSR-PDX10**

**3-CCD DVCAM Compact** 

The DSR-PDX10 provides high quality acquisition in the DVCAM component digital format, allowing up to forty minutes recording on one tape Mini DVCAM tape or 60 minutes in the DV mode.

- High Picture quality with three 1/4.7 inch CCD sensors with 1,070,000 pixels each
- Progressive (15 fps) or interlace scan for still images
- High resolution JPEG still images (1152X864)
- · Super SteadyShot optical stabilization system
- 12X variable optical zoom, 24X or 48X digital zoom
  True 16:9 (precision) or 4:3 switchable image capture
- MPEG movie recording (320X240) on MemoryStick
- DVCAM (40 minutes) or DV (60 minutes) recording

DSR-PD170

3-CCD Mini-DV DVCAM

pixel CCDs that allow two scanning modes:

(for video). These CCDs also provide high

480 progressive (for still) or interlaced

and sensitivity at reduced noise and

 MemoryStick provided (8 MB) • i.LINK IEEE 1394 DV input/output



- Directional (mono) shotgun microphone included
- . 246,400 dots 3.5 inch flip out reversible TFT type LCD
- NP-FM50 InfoLITHIUM battery and AC-L10 adapter/charger included



# • 2 lux Minimum Illumination • XLR Audio Inputs • Auto Tracing White Balance • i Link input and output DSR-390L

**DSR-250** 1/3" 3-CCD DVCAM Camcorder

DVCAM 1/3" 3 CCD Camcorder with standard DV

recording capability. Accepts both mini and large cassettes. Includes DSR-250 Camcorder, RMT-811

SuperSteadyShot and One Touch Infinite Control

microphone (ECM-NV1), DXF-801 viewfinder

. DVCAM and Standard DV Recording LCD and high resolution B+W viewfinder

• 12 Zoom lens, up to 48x Digital Zoom

Remote Commander, 4 MB Memory Stick, Picture Gear

4.1 Lite, USB driver for PC and Mac, Directional monaural

#### 1/2" 3-CCD DVCAM Camcorder

The DSR-390L features three new type 1/2 inch 410K pixel Power HAD CCDs that result in high quality acquisition with increased sensitivity plus "FIT like reduced vertical smear ratio of -115dB, 65dB S/N and a sensitivity of F13 at 2000 lux. The DSR390L comes with a fully operational i.Link (Firewire) port. Extraordinary field capabilities when combined with DSR-DU1 HDD. The optional CA-370 Intercom Adaptor INCLUDES the Studio VF Mounting Kit. Otherwise a mounting kit A-8274-968-B is required to attach a DXF-51viewfinder. The DSR-390L is capable of operating in a

Studiio environment when connected to CCU-D50 at a

distance up to 300metrs (1000 ft). A direct power connection for attachable video light (optional) is provided for connection to the Lithium-Ion battery or NiMH system. When used in a studio configuration, full duplex intercom possible by attaching the optional Intercom Adapter model CA-370 with DR-100 headsets.

- 65 dB S/N ratio 0.25 lx min illumination ( F1.4) TruEve process DvanLatitude Skintone Detail
- Black Compress and Stretch 
   Pool feed option (analog video input)

- · Wireless full-function IR remote included
- Two XLR balanced audio inputs
- panel LCD touch panel command operation



- vertical smear • High quality digital component video and audio recording using DVCAM® or DV format (SP mode)
- SuperSteadyShot® and Autofocus 12X optical zoom 20/48X digital zoom • 530 TV lines of horiz. resolution
- . 1 lux minimum illumination . 480p VGA quality 640x480 progressive scan still image capturing to Tape (photo mode) or Memory Stick • USB flash memory port for PC included • Start/Stop button and zoom control on the handle . Built in speaker
- · Directional shotgun (mono) microphone included
- . Two independent XLR audio inputs with independent audio level control • 16:9/4:3 aspect ratio switchable. 4:3 native. • Audio dubbing capabilty • i.Link (IEEE1394 compliant) input and output interface
- · Analog input · S-Video Input to DV i.Link output A/D conversion capability . Professional B&W viewfinder
- Color 2.5" swing out reversible 200k dot LCD display · Digital video effects · 3 Fader modes · Electronic title
- function Variable shutter speeds Time code with preset and user bits capability . Zebra indicator
- · Spotlight and backlight buttons · Up to 8 hours record with NP-F960 battery (not included)
- Time / Date stamp with seconds readout Wireless remote, batteråßy, ac adapter/ on camera charger and shoulder strap included . Manual functionsl:Shutter speeds, Independent Audio record levels, White balance, AE shift, Iris, Zoom, Focus

# **DSR-570WSL**

#### 2/3" 3-CCD Wide Screen DVCAM

The DSR-570WSL is the top-of-the-line DVCAM camcorder that shoots in both widescreen 16:9 and standard 4:3 aspect ratios. Equipped with three 2/3-inch type Power HAD WS™ CCDs, it achieves a high resolution of 850 TV lines in 4:3 mode or 800 TV lines in 16:9 mode. It delivers the superb picture quality required to support virtually any creative shooting environment.

- · Highly mobile one-piece design
- DSP (Digital Signal Processing)
- Three 2/3 type Power HAD 16:9 WS CCDs
- Intercom capability with a CA-370 TruEye process for faithful color reproduction
- Hyper Gain (42 dB)

- DynaLatitude process minimizes video level distortion
- . Skin Tone Detail with auto detection of active area . Black Stretch and Compress control functions · Remote controllable from a CCU-D50 CCU

## DXC-D50/D50WSL Dockable 2/3" Power HAD EX 3-CCD

The DXC-D50/D50WSL is the next-generation in the DXC-series of cameras, designed for even greater picture quality and operational convenience. These cameras are offered in two different versions:

the DXC-D50H and L are 4:3 models and DXC-D50WS 16:9/4:3-switchable model. Both feature the new Power HAD™ EX CCD sensor and precise 12-bit A/D conversion built into a highly sophisticated LSI. The result is superior picture quality, high sensitivity, plus low noise and smear characteristics over previous models. A variety of automatic

functions have also been included, allowing easy and convenient operation in any shooting scenario. Excellent system versatility. Two types of camera-control units are available; the CCU-D50, for multi-core CCU operation, and the CCU-TX7, for Triax CCU operation. The new RCP-D50/D51 Remote Controllers can also be used with either system. With a host of sophisticated features, the DXC-D50/D50WS provides an ideal solution for small studio operations at an affordable price. ENG ready with VF and Microphone • F 11 at 2000 lx sensitivity

-140 dB vertical smear ratio (FIT level) • 65 dB signal to noise ratio • 920 TV lines of resolution



viewfinder, a function not found in the consumer model. It is NTSC and PAL system compatible as well.

System: PAL\* & NTSC Format: HDV / DVCAM / DV

(SP) / Mini tape CCD: 1440 x 1080 I (over 1080 lines of resolution). 1/3" x 3 HD CCD (native 16:9) Super HAD, 3 x 1.12 million pixels total (3 x 1.07 million effective), Minimum Illumination 2 Lux, Signal-to-Noise Ratio NA Zoom: 12X(4.5mm to 54mm)

Filters: 2 (1) 1/4 ND (1.5 stops) (2) 1/32 ND (5 stops) Filter thred: 72mm Image Stabilizer: YES LCD / Viewfinder: 3.5 Inch 16:9 Aspect/ LCD- Color & B&W

Dimensions: 6 x 7 1/8 x 14 3/8 Inches Weight: 4.25 lb. Power consumption: 8.4 Watts Maximum







# SONY DVCAM Camcorder Accessories

BP-M50/M100

Sony's new Nickel Metal Hydride

The new BC-M50 battery charger

Li-Ion BP-L batteries, as well as

the new Ni-MH BP-M batteries.

BCM-150 Charger

Battery charger for use with Lithium-

ion battery packs BP-L40, BP-L60

and BP-L90. The BC-L120 charges

batteries offer two battery capacity options, 50 Watt and

BC-M50 Charger

is designed to charge Sony's

#### CA-370

Studio intercom camera adapter for the DSR-370L and the DSR-570WSL DVCAM camcorders

#### BP-GL65/BPGL95 **Batteries**

2 sizes of batteries, with the high capacity BPGL95 up to 95 Watt Hours of recording can be achieved.



#### · Direct pack with accessories attached: Battery Pack. Microphone, Wireless receiver, Viewfinder and zoom lens.

#### L026 Cable

Flexible cable unit Servo zooming and manual focusing for Canon Lenses

#### MSAC-PC2

PC Card Adapter for Memory Stick allows to download still images from memory stick directly to a PC. (for DSR-PDX10, 170, 250)

#### VCL-HG0758 Lens

Professional quality Wide angle conversion lens. So you can fit everything in your shot, when you are close to your subject. (for DSR-PD170, DSR-250)



#### **RM-M7G Remote**

Remote control unit for the DSR-300/500 series

Compact, lightweight • Adjust camera parameters including chroma, shutter speed, etc

#### DXF-51 Viewfinder

Works with DSR-300/500 series 16:9/4:3 Auto aspect selection.

High Horizontal resolution of 650 TV lines • 2 Red REC tally lamps . Green Tally lamp

#### VCL-HG1758 Lens

Professional quality Tele Conversion Lens 1.7x Allows you to get detail in far (for DSR-PD170, DSR-250)



	BC-M50	BC-M150	BP-GL65	BP-GL95	BP-M50	BP-M100	DXF-51	LC-424TH	L0-26	RM-M7G
DSR-250	~	~	~	~	~	~	_	_	_	_
DSR-300AL	~	~	~	~	~	~	~	~	~	~
DSR-390L	~	~	~	~	~	~	~	~	~	~
DSR-500WSL	~	~	~	~	~	~	~	~	~	~
DSR-570WSL	~	~	~	~	~	~	~	~	~	~
DXC-D35/D35WSL	_	_	_	_	_	_	~	_	~	~

# Ikegami Professional DVCAM Camcorders

### **HL-DV7AW**

#### 2/3" 3-CCD Wide Screen DVCAM

Highly mobile and versatile DVCAM camcorder. Full DSP (Digital Signal Processing) and three 2/3-inch (520k) IT WS CCDs which are specifically designed for a 16:9 aspect ratio switchable to 4:3 aspect.

- The HL-DV7AW is equipped with three 2/3-inch 520,000 pixel IT WS CCDs. Achieves 800 lines of horizontal resolution, with a sensitivity of F/11 at 2000 lux and a 64 dB S/N ratio.
- . Built-in digital i.LINK interface for output backup and simple field editing.
- Many powerful options, including Triax (TA-V70) and 26-pin (VTR-204V) interfaces make the HL-DV7AW a formidable tool for a wide range of applications.
- The HL-DV7AW's set-up file can be saved and stored on widely available SmartMedia cards. Creating and saving a variety of files makes it quick and easy to adapt the camera to different

shooting conditions. It also allows for easy setup and camera matching of two or more HL-DV7AW's, by copying the saved parameters to each camera with unprecedented ease.

 Provides a Shockless AWB (Auto White Balance) control. This function ensures a smooth transition when the A/B Preset setting of the



### **HC-400W** 2/3" 3-CCD Dockable DVCAM

The HC-400W is a digital camera designed to the highest technological standards. This versatile camera head can be configured to fully interface with any one of the most widely used docking VCRs. Equipped with three 2/3" IT CCD's switchable between 16:9 and 4:3 aspect ratio's, the HC-400W delivers over 750 TV lines in the 16:9 mode.

- The HC-400W performs with a minimal vertical smear level (-120dB). The sensor achieves a minimum illumination of 0.5 lux and a sensitivity of f11, allowing quality images even in very low light situations. S/N ratio is 63dB.
- Eight lens files can be preset to reduce the amount of time required for adjustments when lenses are changed.
- The HC-400W's set-up file can be saved and stored on widely available SmartMedia cards. It also allows for easy set-up and camera matching of two or more HC-400W's, by copying the saved parameters to each camera.



. Three DTL Detail Enhancement functions provided: Skin DTL Function: Give your subjects a pleasing facial complexion, while maintaining the sharpness of other areas.

Soft DTI Function: Reduces detail on areas of the image with dramatic differences in contrast. Diagonal DTL Function: Increases sharpness in the diagonal direction. In addition to increasing the resolution of the image, the Diagonal DTL function also helps to reduce cross color moire.

Pro-Video ENG lenses for 1/2" and 2/3" video cameras

12:1 Zoom Ratio Lenses

YH12x4.8 KRS-A 1/2" Wide Pro-Video Lens Features . The widest Pro-Video Lens.

- Fast Zoom Speed 1.7sec Shuttle Shot
- 3-Group IF system Ergonomic drive Unit. Range of Focal Length 4.8~58mm

YH12x4.8 IRS-A 1/2" Wide Pro-Video Lens with Built-in 2X Extender

Range of Focal Length with Extender 9.6~116mm YJ12x6.5B KRS-A 2/3" Wide Pro-Video Lens

Range of Focal Length 6.5~78mm YJ12x6.5B IRS-A 2/3" Wide Pro-Video Lens

with Built-in 2X Extender Range of Focal Length with Extender 13~156mm

16:1 Zoom Ratio Lens

YH16x7 KRS-A 1/2" Economical Pro-Video Lens Features: • Ergonomic, angled grip in special moisture-resistant paint for comfortable hold and feel. . Fast zoom speed 2.0 sec. . Square hood

# Pro-Video **ENG/EFP Lenses**



19:1 Zoom Ratio Lenses

YH19x6.7 KRS-A 1/2" Standard Pro-Video Lens

- · Ergonomic, angled grip in special moistureresistant paint for comfortable hold and feel.
- Fast Zoom Speed 1.7sec Square hood Shuttle Shot Range of Focal Length 6.7~127mm
- YH19x6.7 IRS-A 1/2" Standard Pro-Video Lens

with Built-in 2X Extender Range of Focal Length with Extender 13.4~254mm

YJ19x9B KRS-A 2/3" Standard Pro-Video Lens Range of Focal Length 9~171mm

YJ19x9B IRS-A 2/3" Standard Pro-Video Lens with Built-in 2X Extender

Range of Focal Length with Extender 18~342mm

# **FUJINON**

Pro-Video ENG lenses for 1/2" and 2/3" video cameras

#### 13:1 Zoom Ratio Lenses

\$13x4.6 BRM 1/2" Wide Pro-Video Lens Features • WidePower Pro-Video Lens Range of Focal Length 4.6~60mm

\$13x4.6 BERM 1/2" Wide Pro-Video Lens with Built-in 2X Extender Focal Length Range with Extender 9.2~120 mm

A13x6.3 RM 2/3" Wide Pro-Video Lens Range of Focal Length 6.3~82mm

A13x6.3 ERM 2/3" Wide Pro-Video Lens with Built-in 2X Extender Focal Length Range with Extender 12.6~164 mm

16:1 Zoom Ratio Lens

\$16x7.3 BRM 1/2" Standard Pro-Video Lens Range of Focal Length7.3~117mm Max Aperture F1.9 (7.3~98 mm) F2.3 (117 mm) Angular Field of View (Hor.xVert. in °) 7.3 mm 47° 20' X 36° 24'

# Pro-Video **ENG/EFP Lenses**



20:1 Zoom Ratio Lenses

\$20x6.4 BRM 1/2" Standard Pro-Video Lens Range of Focal Length 6.4~128mm

S20x6.4 BERM 1/2" Standard Pro-Video Lens with Built-in 2X Extender Range of Focal Length with Extender 12.8~256 mm

A20x8.6 BRM 2/3" Standard Pro-Video Lens Range of Focal Length 6.4~128 mm

A20x8.6 BERM 2/3" Standard Pro-Video Lens with Built-in 2X Extender Range of Focal Length with Extender 17.2~344 mm







• Exclusive 14-bit JVC DSP for best blacks and color

IEEE 1394 digital in/out • Fully digital, end-to-end

· Ultra-low light lets you "see in the dark"

• SMPTE Timecode in/out • Letterbox 16:9

· 2.5-inch LCD with data or video display

. Time/date record . Hi Res frame mode

. Auxiliary Digital Port (for Network Pack)

Now with

40GB Drive

Included

Left eye and Z axis adj. standard.
 IEEE1394 In/Out

· 2 XLR with phantom power

Locked audio

· More than 800 lines resolution

Standard bayonet lens mount

· EFP Camera remote capable

· Uses standard MiniDV cassettes

· Analog video input (for pool feeds)



# JVC

# **Professional DV Camcorders**



The world's first affordable HDTV pro-camcorder. This single-CCD marvel lets you record high definition native 16:9 content in the 1280 x 720P mode at 30 frames per second. Your recordings are stored on Mini-DV cassettes. You can play them back directly from the JY-HD10U camcorder onto an HDTV monitor or projector with component inputs, or dub them to the D-VHS format with the Firewire interface.

Camcorder

Make beautiful 16:9 progressive scan recordings in the 480/60P mode, or in standard 480i recordings in the Mini-DV format.

JVC's ground-breaking JY-HD10U puts high definition recording into the hands of everyone!

- . High Definition Recording Capability • 720/30P (MPEG2) • 480/60P (MPEG2)
- . High Definition Playback Capability:
- 1080/60i 720/60P 480/60isn 480/60i 4:3

**GY-DV300U/REM** 

1/3" 3-CCD StreamCorder

High-performance 3-CCD camcorder with superb



- · Standard definiton Recording/Playback too!
- 480/60i 4:3 Recording on Standard Mini DV Tape
- . New developed Lens for HD video image x10, F1.8
- Optical image stabilizer system: with on/off switch
- New 1/3-inch 1.18 Mega-pixel progressive scan CCD (Single chip)
- 16:9 still image capture, MPEG-4 clip capture with SD memory card • Real time video streaming possible via USB
- interface to PC Pro pad (XLR x2, Microphone holder) . Audio level indicator on LCD monitor,
- New PC software for MPEG2TS Editing



# picture quality, professional-standard functions, plus

built-in MPEG4 streaming capability. Built to meet the needs of today's broadband information distribution networks, GY-DV300U "StreamCorder" is the ideal choice for "webcasting". This high-quality 1/3-inch 3-CCD camera not only boasts powerful 12-bit A/D, 12-bit digital signal processing and high-quality MiniDV recording with professional functions, but also comes fully equipped to connect to the Internet so you can distribute your images in real time over the World Wide Web or local intranets.

This camcorder can also record to DV tape while streaming, or record onto a CF card. You can also transfer your pictures and sound to a digital editing system for editing and processing.

- Manually controllable 14:1 power zoom lens
  1/3" 3-CCD pickup with spatial offset
- · Advanced 12-bit digital A/D DSP
- 700 TV Line resolution
- · Professional color matrix w/adjustable gamma
- · Excellent low light performance (2.65 lux) . Maintains proper black level by correctly handling
- High-quality PCM audio (even at 110 dB SPL)
- · Professional DV digital recording (with MiniDV
- cassette) Record directly to memory card (w/optional
- KA-DV300U) XLR microphone inputs
- Built-in web server for setup and control
   Equipped with DV (i.LINK) IEEE-1394 connector
- Optical image stabilizer 0.5" color LCD viewfinder
- · 4:3 to 16:9 (letterbox) switchable
- 115dB Smear rejection Output MPEG-4 web streaming (w/optional KA-DV300U)

New GY-DV300REM Model with Remote Control capabilites for focus, zoom and Iris control with optional controller (VZ-DV300REM)



# GY-X3

#### **3-CCD S-VHS Camcorder**

- Three 1/3" CCDs provide a sensitivity of 2000 lux at F8.0, signal-to-noise ratio of 60dB and 650 lines of horizontal resolution
- · Low light capability allows you to shoot in as little as 4 lux and still have bright pictures with good resolution and strong, vivid colors.
  • Full Auto Shooting (FAS) mode instantly adjusts to
- changes in shooting conditions. You can go from bright outdoors to indoor lighting and gain, iris, audio level and color balance will all be automatically adjusted.

# **GY-DV550U/E** 1/2" 3-CCD DV Camcorder

Broadcasting camcorder with all of the features, performance and accessories expected from a CCU controllable camera, plus the ability to operate in an iso-cam environment. Works superbly as a standalone camcordert he GY-DV550U is designed as a full bandwidth (800+ line) studio camera from the ground up! Plus, it's a full-blown ENG camcorder. Its recordings are compatible with DVCAM and DVCPRO, yet its performance is superior to any camera in its class.

- Full CCU control (26 pin interface) w/genlock
- Remote power, intercom, tally (up to 330 feet)
- Uses JVC or Sony CCU multicore cables
- · Backup VTR via 26-pin or IEE1394
- Return video/teleprompter
- · VTR record trigger via rear lens control
- · IsoCam recording with house timecode
- . Three 1/2-inch CCDs, 0.75 lux low light

### **GY-DV**5000U 1/2" 3-CCD DV Camcorder

The GY-DV5000U DV 3-chip camcorder, features an all-new double tension "drop-in" tape mechanism and accepts both Standard and Mini-DV cassettes. The exclusive 12-bit A/D converter gives it picture performance that puts it in the league of the most expensive production cameras on the market today.

- 12-bit A/D converter and DSP
- New double tension tape transport accepts full &
- mini size cassettes (up to 276-minute record time)
   Professional DV record/play, DVCAM Playback
- 400% dynamic range
- Ultra sensitive f:13 @ 2000lux
- 0.4 lux (100% video) 800 TV lines (camera)
   63dB S/N camera Highlight chroma
- Soft shoulder pad
- Light link (controls light ON/OFF)

# **DR-DV5000U4 Dockable DV Hard-Disk Recorder**

The DR-DV5000 Dockable Hard Disk Drive (HDD) recorder, functions with all JVC Professional DV camcorders, and is fully integrated with the GY-DV5000U, providing status information and playback through the viewfinder and LCD display. Records the DV signal onto hot-swappable, HDD enclosures that provide two six-pin IEEE1394 connectors as well as shock and environmental protection to a standard 2.5" compact hard disk Has the ability to be pre-configured by the user to record in the native file format of most major non-linear editors (NLE), including Avid Express, Final Cut Pro, Canopus, and Matrox. This way, once field shooting is complete, the hard disk can be directly connected to the NLE (via IEEE 1394)

- Up to 3 hours with 40 GB Included Drive
- DTE (truly compatible with all DV NLE)
- Full integration with GY-DV5000 Provides 100% tape backup
- Loop recording Time Lapse Recording Up to 8 sec retro recording Up to 8 sec of shock / gyroscopic protection • Daisy chain up to seven external drives • 4-pin XLR power input • Two 6-pin IEEE1394 ports

# GY-DV700WU/E 2/3" 3-CCD 16:9 Camcorder

Combines three state-of-the-art 2/3-inch, true 16:9 CCDs with JVC's original high-performance dual-pipeline 14-bit DSP (Digital Signal Processing) for truly exceptional image quality. This combination gives you the power to unleash the creative potential of the DV format like never hefore

- Dual-pipeline 14-bit Cine-DSP
- Three 2/3-inch 16:9 CCDs (480,000 pixels x3)
- F11 at 2,000 lux (min. illumination 0.75 lux)
- . B4 lens mount compatible with Prime HD lenses 16:9 switchable, and standard 2/3" lenses
- · IEEE 1394 digital in/out · Fully digital, end-to-end



- · Uses standard MiniDV cassettes
- · Microphone well compatible with Sonyâ 820 wireless • SMPTE timecode in/out





# Panasonic.

# Professional DV Camcorders

#### AG-DVC7

#### **Full-Size Mini-DV PROLINE Camcorder**

- 2.5" color LCD side monitor Additional Rec
- start/stop button and zoom lever on top handle grip
   Digital Effect Functions Picture Effect Functions
- . Jog menu dial . Video and S-Video In/Out
- Mic In & Audio In/Out Five Program AE settings
   15x optical zoom and 750x digital zoom
   Convenient shoulder-mount design
- . 4.62 lbs. in full operating condition • Manual/Auto focus • Digital EIS (Electric Image Stabilizer) • Backlight Compenstation to prevent black breakdown . Auto Tracking White Balance for
- superb pictures when tracking moving subjects • 8-bit digital recording / 16-bit digital audio system



- 48-kHz/16-bit, 2-channel, or a 32-kHz/12-bit, 4 channel mode during playback
- IEEE-1394 4-pin digital interface terminal (In/Out)

# AG-DVC30

#### 3-CCD Multi-Style Mini-DV Camcorder

The AG-DVC30 weighs only about 2.2 lbs (1.0 kg) yet handles everything from news gathering and image production to monitoring and surveillance.

- Newly developed Leica Dicomar 16x zoom (32X digital) lens ranges from telephoto to wide-angle.

  Optical image stabilizer built into the lens
- 1/4" 410,000-pixel 3CCD image sensor. 12-bit A/D converter, and RGB gamma processor
- . New Infrared Nighttime Recording Mode and Slow Shutter for Ultrahigh Sensitivity • 3.5" LCD monitor Multi-Style Design Provides Mobility and Easy
- Operation, featuring a detachable handle, that adapts to virtually any recording style.
- . Optional XLR mic adapter available

# AG-DVX100A 1/3" 3-CCD 24P DV Cinema

- 1/3" 3-CCD Mini-DV camcorder with exclusive CineSwitch technology. • Sensitivity: F11 @2000 lux, min illumination: 3 lux (at +18dB).
- Supports 480i/60 (NTSC), Cinema-style 480p/24fps, and 480p/30fps image capture.
- Precision wide-angle Lens with Servo/Manual Zoom (with stops & barrel markings).
- Auto/Manual Focus f1.6 with 72mm filter size.
- · Advanced optical image stabilization.
- Conventional 4:3 aspect ratio and 16:9 letterbox image capture modes. . Conventional video gamma and Cine-like Gamma operational modes.
- 2-ch. XLR audio inputs with phantom power supply (48V) and manual audio levels.
- Large centrally located pivoting electronic viewfinder usable for left or right eye
- . Six Scene Files and Two User Sets.



- Audio level meter displayed in viewfinder and LCD. . Manual focus: Large focus ring provides smooth
- operation. Full line of automatic controls: Focus, iris, white balance • IEEE 1394 interface
- Built-in SMPTE time code generator/reader.
- · SMPTE compliant color bar



- Flip-out 270° 3.5" LCD panel with superimposed audio metering on both LCD & EVF.
- S-Video, Video & Stereo Audio IN & OUT
- · IEEE-1394 FireWire interface (in/out) for transfer of digital video/audio to NLE platforms
- Interval (Time Lapse) recording with adjustable record duration and interval time.
- Unique pre-cleaning heads and auto head cleaning to maximize reliability.
- Well balanced and highly portable: 4.4 pounds in full operating condition.

### **AG-DVC60**

#### 1/3" 3-CCD Mini-DV Camcorder

The AG-DVC60 is a mobile, shoulder-mount Mini-DV camcorder in a rugged yet lightweight carbon fiber alloy body with a Midnight Black matte finish Designed for professional use, this high-performance workhorse stands at the top of its class in image quality, sensitivity, framing flexibility, and functionality

- · Wide-Angle High-Magnification 16X Zoom Lens
- 1/4" 410,000-Pixel 3-CCD Image System: High Sensitivity, Low Noise • 16:9 Wide Recording • 12-Bit A/D and RGB Gamma Processor
- Full Auto or Manual Shooting Audio Level Meters Multi-Function Focus Ring • 2.5" Color LCD Monitor
- · Professional-Level Audio with XLR Line/Mic In
- · Carbon Fiber Composite Body

### AJ-D410

## 1/2" 3-CCD DVCPRO Camcorder

- DVCPRO recording for robust editing and long tape life • Large DVCPRO cassette provides 184 minutes of record time • Three 1/2" 410,000 pixel IT CCDs yields great sensitivity & resolution
  • Sensitivity of 2000lux @ f11, helpful for existing
- light shooting Minimum Illumination 0.5lux n/+36dB gain • Horizontal Resolution: 800 lines
- 10 bit A/D & DSP for predictable and repeatable performance Full control of color, detail and contrast insures optimum video quality
- · Time lapse recording mode for unique production effects . Six built-in scene files allow easy recall of all setup values . Optional remote operating panel
- Rugged over the shoulder design insures long life and comfort • Optional 1.5" or 5" studio type



- viewfinder Optional plug-in wireless mic card Compatible with broad variety of 1/2" Fujinon & Canon lenses • Four position neutral density/color correction filter wheel . XLR microphone input & audio output connectors • Selectable microphone input levels/phantom power • Color playback and NTSC output . Anton Bauer Gold mount installed Power Consumption - 20 watts (operational)
- Operational Weight 11 lbs.

# AJ-SDC615

### 2/3" DVCPRO Widescreen Camcorder

The Panasonic AJ-SDC615 is a widescreen 2/3-Inch 3-CCD professional camcorder with broadcast quality and 16:9 recording. It has convenient features normally found in high end broadcast cameras. Three user programmable buttons give immediate access to commonly used functions. The regronomically designed and lightweight rig makes this camera usable for many industrial and EFP shooters.

- 2/3-Inch 3-CCD
- 2/3-Inch 3-000
   4/3 and 16/9 Switchable
   4 user scene files for direct recall of previously set picture-look settings
   A 12-bit processing circuit in the DSP offers great
- custom picture possibilities

   750 Lines, 63 dB SN and very low smear

   Sensitivity f/13 @ 2000 Lux, 0.01 Lux with f/1.4 with Maximum Gain
- Interchangeable 1/2" bayonet mount lenses
  Built-in Filters Single Stage Tungsten, Daylight,
- Davlight ND
- · Built-in color bar generator
- . Color phase control and color effect
- Anton/Bauer Gold Battery Mount
   Optional 1.5" Monochrome viewfinder
- Color playback capability
- Memory Card Slot

raiiasviiit	<b>ACCESSOLIES</b>
	AG-DVC7
	~

AG-B15	Model	Description	AG-DVC7	AG-DVC30	AG-DVC60	AG-DVC80	AG-DVX100/A
AG-LA7200G 16:9 Anamorphic Len's Widescreen Adaptor	AG-B15	AC Adapter / Charger	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>
AG-W7208G Wide Angle Lens Adaptor .8X AG-MC15 External Stereo Microphone (battery powered)  AG-MC100G Unidirectional Microphone (phantom powered)  AG-MYA30G 2 CH XLR Mic Adapter with Mic / Line switches  AG-YR130G Infrared Light w/ Wide / Spot (requires a CG battery listed below)  CCH15 Hard Shell Lockable Storage Case w/ 2 keys  AG-YUC100 Hard Shell Weather Resistant Case (by Thermodyne)  AG-YUC60 Hard Shell Weather Resistant Case (by Thermodyne)  AG-YUS6100 Elegant Soft Carrying Case (by Petrol)  AG-YUS60H Elegant Soft Carrying Case (by Petrol)  AG-YUS60H Heavy Duty Hard "Field" Case  AG-HT30G Heavy Duty Hard "Field" Case  AG-HT100G Heavy Duty Hard "Field" Case  AG-YUR100 Underwater Housing rated to 250' Depth, 6 controls  AG-YUR100 Rain Cover protects Camera, EVF, LCD & Mic  AG-YUT100 Tripod, 2 stage, Fluid Head, Soft Carry Case (by Vinten)  CGRD16A/1B Lithium-lon Battery 7.2V / 2800mA Snap-on Battery  CGRD28A/1B Lithium-lon Battery 7.2V / 5400mA Snap-on Battery  CGRD28A/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD28E/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CGRD254SE/1B Lithium-lon Battery 7.2V / 5400mA snap on Battery  CCGRD254SE/1B Lithium-lon Battery 7.2V / 5400	AG-LW4307	Wide Angle Lens Adaptor .7X	<b>✓</b>	~	<b>✓</b>		
AG-MC15 External Stereo Microphone (battery powered)  AG-MC100C Unidirectional Microphone (phantom powered)  2 CH XLR Mic Adapter with Mic / Line switches 2 CH XLR Mic Adapter with Mic / Line switches 3 Infrared Light w/ Wide / Spot (requires a CG battery listed below) 4 AG-YRL30G Infrared Light w/ Wide / Spot (requires a CG battery listed below) 4 CCH15 Hard Shell Lockable Storage Case w/ 2 keys 4 AG-YUC100 Hard Shell Weather Resistant Case (by Thermodyne) 4 AG-YUC560 Hard Shell Weather Resistant Case (by Thermodyne) 4 CAG-YUSC100 Elegant Soft Carrying Case by Petrol) 4 Elegant Soft Carrying Case w/2.5* LCD Hood included 4 CAG-YUSC60H Elegant Soft Carrying Case w/2.5* LCD Hood included 4 CAG-HT300G Heavy Duty Hard "Field" Case 4 CAG-HT100G Heavy Duty Hard "Field" Case 4 CAG-HT100G Heavy Duty Hard "Field" Case 4 CAG-YUH100 Underwater Housing rated to 250' Depth, 6 controls 4 CAG-YUT30 Tripod 2 stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT100 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT100 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT100 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT100 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT100 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT100 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT100 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tripod 2 Stage, Fluid Head, Soft Carry Case (by Libec) 7 CAG-YUT30 Tr	AG-LA7200G	16:9 Anamorphic Lens Widescreen Adaptor				✓	<b>✓</b>
AG-MC100G Unidirectional Microphone (phantom powered)  AG-MYA30G 2 CH XLR Mic Adapter with Mic / Line switches  AG-YRL30G Infrared Light w/ Wide / Spot (requires a CG battery listed below)  CCH15 Hard Sheil Lockable Storage Case w/ 2 keys  AG-YUC100 Hard Shell Weather Resistant Case (by Thermodyne)  AG-YUC500 Hard Shell Weather Resistant Case (by Thermodyne)  AG-YUSC600 Hard Shell Weather Resistant Case (by Thermodyne)  AG-YUSC600 Heland Soft Carrying Case by Petrol)  AG-YUSC600 Heland Soft Carrying Case by Petrol)  AG-HT30G Heavy Duty Hard "Field" Case  AG-HT30G Heavy Duty Hard "Field" Case  AG-HT100G Heavy Duty Hard "Field" Case  AG-YUH100 Underwater Housing rated to 250' Depth, 6 controls  AG-YURC100 Rain Cover protects Camera, EVF, LCD & Mic  AG-YURT30 Tripod 2 stage, Fluid Head, Soft Carry Case (by Vinten)  CGRD16A/1B Lithium-lon Battery 7.2V / 1600mA Snap-on Battery  CGRD28A/1B Lithium-lon Battery 7.2V / 2800mA Snap-on Battery  V V V V V V V V V V V V V V V V V V V	AG-LW7208G					<b>✓</b>	~
AG-MYA30G   2 CH XLR Mic Adapter with Mic / Line switches   AG-YRL30G   Infrared Light w/ Wide / Spot (requires a CG battery listed below)   V   V   V   V   V   V   V   V   V	AG-MC15		<b>✓</b>	<b>✓</b>	<b>✓</b>		
AG-YRL30G	AG-MC100G	Unidirectional Microphone (phantom powered)		~		<b>✓</b>	~
CCH15	AG-MYA30G			<b>✓</b>			
AG-YUC100	AG-YRL30G			~	<b>✓</b>		
AG-YUC60	CCH15	Hard Shell Lockable Storage Case w/ 2 keys	<b>✓</b>				
AG-YUSC100   Elegant Soft Carrying Case (by Petrol)	AG-YUC100					<b>✓</b>	~
AG-YUSC60H   Elegant Soft Carrying Case w/2.5" LCD Hood included   V   V	AG-YUC60		<b>✓</b>		<b>✓</b>		
AG-HT30G	AG-YUSC100			~		<b>✓</b>	~
AG-HT100G	AG-YUSC60H		<b>✓</b>		<b>✓</b>		
AG-YUH100	AG-HT30G			~			
AG-YURC100	AG-HT100G	Heavy Duty Hard "Field" Case				✓	<b>✓</b>
AG-YUT30						<b>✓</b>	<b>✓</b>
AG-YUT100						<b>✓</b>	<b>✓</b>
CGRD16A/1B         Lithium-Ion Battery 7.2V / 1600mA Snap-on Battery         V	AG-YUT30	Tripod 2 stage, Fluid Head, Soft Carry Case (by Libec)		~		<b>✓</b>	~
CGPD28A/1B         Lithium-Ion Battery 7.2V / 2800mA Snap-on Battery         V	AG-YUT100		<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>
CGAD54SE/1B Lithium-Ion Battery 7.2V / 5400mA snap on Battery	CGRD16A/1B		<b>✓</b>	~	<b>✓</b>	<b>✓</b>	~
HOOD100 3.5" LCD Side Screen Hood (for bright environments)  QRDVC10 Anton / Bauer Battery Adapter (rear mount)  QRDVX100 Anton / Bauer Battery Adapter (belt pak style)  V V V V V V V V V V V V V V V V V V V	CGPD28A/1B	Lithium-Ion Battery 7.2V / 2800mA Snap-on Battery	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>
QRDVC10     Anton / Bauer Battery Adapter (rear mount)     V       QRDVX100     Anton / Bauer Battery Adapter (belt pak style)     V     V       VZDVX100     Stealth Wired Remote of Zoom & Rec / Pause     V     V				~	<b>✓</b>	<b>✓</b>	~
QRDVX100     Anton / Bauer Battery Adapter (belt pak style)     V     V       VZDVX100     Stealth Wired Remote of Zoom & Rec / Pause     V     V				<b>/</b>		<b>✓</b>	<b>✓</b>
VZDVX100 Stealth Wired Remote of Zoom & Rec / Pause   V V V			<b>✓</b>		<b>✓</b>		
			<b>V</b>	<b>/</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
V7DVR130 Rocker Style Wired Remote Zoom & Rec / Pause				<b>✓</b>	<b>✓</b>	<b>✓</b>	~
VZDVIIIOU Nockel otyle Wiled Helilote Zoolii & Nec / 1 adde	VZDVR130	Rocker Style Wired Remote Zoom & Rec / Pause		<b>/</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>



45 Wh Ni-Cad Battery

Digital and Non Digital type

professional choice for

• Thin, flat and lightweight (less

than half the width and weight of a ProPac). The TrimPac is the

applications with lower power

demands, operating a 25 watt

# I·D·I

# **Batteries and Chargers**

## **Endura System** V-Mount Lithium-Ion Batteries

Designed to accomodate the V-Style mount on many new broadcast and professional cameras. The Powerl ink system allows you to stack two E-50 or E-80 V-Mount batteries together on a camera back. When using the 55Wh ENDURA E-50 battery in PowerLink mode, you can get an output of 110Wh to your camera or with the 82Wh on E-80, you can



get an output of 164Wh to your camera. It also makes using on-camera lights possible, without needing a battery belt. The ENDURA batteries weigh only between 1.1 lb. and 1.62 lbs.,

E-50/E50S 55Wh V-Mount Batteries • Typical Cam	era Run-time: 2.1 hrs. • 1.19 lbs.
--	------------------------------------

Endura E-50 Stackable V-Mount • 5 LED accurate fuel gauge and Digi-View. .....\$259.95 Endura E-50S Non-Stackable • Economical Li-Ion battery pack with 3 LED Power Indicator, 

E-80/E80S 82Wh V-Mount Batteries • Typical Camera Run-time: 3 hrs. • 1.62 lbs.

Endura E-80 Stackable V-Mount • 5 LED accurate fuel gauge and Digi-View. ..... Endura E-80S Non-Stackable • Economical Li-Ion battery pack with 3 LED Power Indicator, no memory effect, extremely lightweight. (No Digi-View, PowerLink, or BMS support) ......

## **Endura** Battery Chargers

#### VL-2 Plus

Battery Charger 2-Channel Sequential Multi-Format V-Mount Quick Charger/Power Supply



- · Lightweight high impact molded case · Charges
- 2 Endura E-50 series batteries in fewer than 5 hrs • One 10' XLR cable included • DC out: 60W/13.8V

4 NP, BP-type 12 and 13.2 volt nicad batteries. (Also

has selective discharge) • Trickle charge allows you to keep batteries "topped off" for max power
• 3.38 x 8.5 x 6.25" • Weight 4.5 lbs. .\$399.95

- Voltage In: auto AC 100~240V 50/60Hz
- 5.94" (W) x 3.1" (H) x 8.34" (D)
- · Weight: 2 lbs. I-400 Sequential

Charger/

Discharger

Sequentially quick

charges and discharges

\$549 95

#### VL-4 Fast Battery Charger

#### 4-Channel Sequential V-Mount Li-Ion Quick Charger

- Economically charges 4 Endura E-50 series batteries
- in under 6 hrs. using Full Power Charge method.
   Input voltage: auto AC100~240V 50/60Hz
   4.4"(W) x 6.1" (H) x 9.64" (D)
- Weight: 3.5 lbs.

### VL-4S Fast Battery Charger

- 4-Channel Simultaneous V-Mount Quick Charger . The optimum charger for Li-lon, charges 4 E-50
- batteries in 2.5 hours or less. AC100~240V
- 6.1"(W) x 6.1" (H) x 10.0" (D)
- Weight: 7.7 lbs. \$1199 95

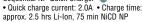


NP-23	12V 2.3Ah NP-type Nicad Battery59.95
	12V 2.3Ah NP-type Nicad Battery79.95
NP-1dx	13.2V 1.9Ah NP-type Nicad Battery89.95
NP-50dx	50Wh 13.2v/3.2Ah NiMH NP Battery 104.95
NP-L50	50Wh 14.4v/3.2Ah Li-ion NP Battery 279.95
NP-L50S	50Wh 14.4v/3.2Ah NiMH NP Battery169.95

### Charger/ Power Supply

JL-2 Plus

· 2-Channel Multi-Format Sequential NP Quick Charger



approx. 2.5 hrs LI-IUI, 73 min 1005 ...
• Input Voltage: AC100~240 50/60 Hz DC

# **NP Type Batteries**



NP-23	12V 2.3Ah NP-type Nicad Battery	59.95
NP-23dx	12V 2.3Ah NP-type Nicad Battery	79.95
NP-1dx	13.2V 1.9Ah NP-type Nicad Battery	89.95
NP-50dx	50Wh 13.2v/3.2Ah NiMH NP Battery	104.95
NP-L50	50Wh 14.4v/3.2Ah Li-ion NP Battery	279.95
NP-L50S	50Wh 14.4v/3.2Ah NiMH NP Battery	169.95

#### IA-60a

**Power Supply** 

60 Watt AC Adapter Power Supply • XLR cable

Input voltage: Auto AC

100-240V • Dc Output: Approx. 60W/

13.8V • Weight: 1.8 lbs.

\$249.95

#### On-Camera Battery

BP-14MH series batteries provide 100% more run time than a typical brick battery. These batteries are available for a

brackets as well as with the SonyÆ V-mount. Frezzi's advanced Energy Gauge is another available option on all BP-14MH batteries, providing precise capacity regardless of the age of the battery.

14.4 volts 130watt hours • Completely repairable and rebuildable . Rugged rubberized aluminum casing Thick shock absorbing internal padding
 BP-14MH Standard (no gauge) for Anton/Bauer mount Battery Charger

14.4V. NiCd or NiMH Discharges all battery types to proper voltage cut-off • Battery Rescue

LED display with voltmeter and low voltage indicator • Reverse polarity protection • Auto voltage select worldwide • A/C version available

M1000A/AP with 40W power supply and brick battery connector

M1000VP/A with 40W power suppy Sony V-mount battery connector



batteries

uninterrupted

battery changeover • Uses 4-pin XLR or 2 pin "Cine style" power connections

mounts or PAG mount batteries

#### Hytron employ all the pioneering technology of Digital Battery combined with advanced capacity cell chemistry. Compatible with existing Logic Series batteries and chargers, these new Gold Mount Batteries can be integrated in an operation without the inconvenience and expense of special mounting

TrimPac / Digital TrimPac 14

camcorder and on-camera light for up to 1-1/2 hrs Logic Series Battery 14.4v 45WH

Dimensions: 6-%" x 4-1%" x 1-%". 2-% lbs Typical Runtimes:2.5 hrs @ 20 w. 3.5 hrs @ 13 w

Digital TrimPac 14 Includes Digital Display

or chargers. When used with an Anton/Bauer Logic Series charger or Inter Active 2000 Power Charger. the Hytron will identify itself to the charger enabling the special charge programs which handle new cell

Digital HyTRON 50/120 50 Wh/120 Wh Batteries technologies safely and

reliably.

Typical Runtimes: HyTRON 50 Logic Series 14.4v 50Wh

2 hrs @ 25W, 3 hrs @ 17W, 4 hrs @ 12W

HyTRON 120 Logic Series 14.4v 120Wh 2 hrs @ 50W, 3 hrs @ 33W. 4 hrs @ 25W

#### Digital Dionic 90/160 90 Wh Lithium-Ion Battery

Dionic offers complete compatibility with PowerChargers and the new TITAN series. Dionic features a unique Real Time display which automatically detects camera load and calculates the battery's remaining runtime based on existing operating conditions. Dionic will run a typical 25 watt camcorder for over three hours. Dionic is the perfect "run and gun" battery

**Titan Twin** 

Titan 70

AC mains adapter.

Charger/Power-Supply

. Combines the functions of a

with the convenience of a camera mounted wide range

percor

Battery - 95 Wh, LED Indicator

. Sony V Mount . LED Displa

• 3.35" x 5.6" x 1.9" • 1 lb. 6 oz.

Lithium-Ion chemistry battery for professional

camcorders and VTRs that accept V-mount batteries.

BP-LI95

V-Mount Li-Ion

• 14.4V DC Output

one position InterActive charger

2-Position Charger

· InterActive charger with

the capability of charging two batteries at the same time!

· Charge two ProFormer batteries in one hour,

two Pro Pacs in 3 hrs, or two HyTRON 100 in 5 hrs

 Upgradeable • Charger automatically identifies the battery and addresses the specifically designed charge for that battery for optimized performance and service life. TITAN TWIN Two position, 60-watt

any Anton/Bauer Gold Mount battery in two hours

two TrimPacs or HyTRON 50s in two hours

simultaneous InterActive battery charger. Input: 90-250 volts AC, 50/60 Hz.10 amp

60 Watt

to complement a complete inventory of Anton/Bauer batteries
Digital Dionic 90 Lithium-Ion Battery 14.4v 90Wh

• 5.25" X 3.5" X 2.125" • 1.7 lbs.

Digital Dionic 160 Lithium-Ion Battery 14.4v 160Wh

• 3.75" X 4" X 5.25" • 3.4 lbs.



2-Position Charger · 2 position independent Simultaneous InterActive Cahrger
• 70 watt power supply output • Capable of simul-

taneously charging spare battery and powering camera • Economical fast charger • 1 to 3 hour charge times • Charge all Logic Series batteries Titan T2 Simultaneous 2 position PowerCharger Charger for any Gold Mount battery. LED indicators. \(\text{Input: 90-250 volts AC, : 11.5 \times 4.5 \times 3.5" \cdot 2.7 lbs.

#### Titan TWQ Simultaneous 4-Position Interactive Charger

• 2 position independent Simultaneous InterActive Cahrger • Uses all the charge termination of the InterActive system to charge any Gold Mount battery quickly, **TITAN TWQ**. 90-250 VAC wide range input. Size: 11.5" x 8" x 3" Weight: 3.5 lbs.

#### **Dual 2722** Simultaneous

2-Position Charger

· 4 stage carging routine 6 fast charge terminations • Multi-function LCD display • DDM (discharge module) standard Dual 2722 Simultaneous Power Charger Charger includes DDM and 70 watt supply. 90-250VAC wide range input. Size: 8" X 9.25" X 3.25" • Wt

# percor

ST-144DSU Camcorder Battery Kit for JVC GY-X2, X3 and

Panasonic AG-DP800 Kit includes: 3 LA-144 Battery Bricks • BC-151 Overnight Charges • 2 BCQ-182 Quick Chargers

• MBK-U Camera Mouning Bracket for camcorder.

\$149.95

# antonguer Batteries and Chargers

# ProPac Digital / ProPac 14

65 Wh Ni-Cad Battery Digital and Non Digital type
The ultimate professional video battery recommended for all applications. Heavy duty Pro Pac cell designed to deliver long life and high performance. Perfect balance for professional hand-held camcorders on the shoulder.

Logic Series Battery 14.4v 65WH Dimensions: 6-%" x 4-½" x 3-%". 5-½ lbs Typical Runtimes:2.2 hrs @ 29 w. 4.3 hrs @ 15 w Digital ProPac 14 Includes Digital Display







Frezzi largest on-board battery available At 130 watt hours, the

direct connection to all Anton/BauerÆ

BP-14MHEG w/Energy Gauge for Anton/Bauer mount BP-14MHV Standard (no gauge) for Sony V-mount

BP-14MHEGV w/Energy Gauge for Sony V-mount

# Single ch. charger for all

battery types, 12 to

mode revives abused or over discharged batteries

M1000/A with top mount brick battery connector

M1000/V w/top mount V-mount battery connector



Base Station Supports up to 2

Features

Available For Gold



## percor (

#### A/C and D/C Light Kit,

- VS-65 On Camera
- Light Housing SI M-5 Battery
- Included Vertical Barn Doors
- AC Power Capabilities
- Diffused Lens
- Power Consumption: 50 Watts DC

100 Watts AC

#KI K65SI M

\$12495

### percor •

#### 20 & 40w DC Light Kit

- Switchable light with compact battery pack
- Great for general purpose lighting Battery charge time 8 hours
- Runs 35 minutes at 40 watts and 75 minutes at 20 watts

#### Kit Includes:

- MX-600 Light X645 Compact 6 volt lead
- acid Battery · 2 barndoors · Shoe mount

\$69<sup>95</sup> #KI K624

## percor •

#### On Camera Light & Battery Kit

- On Camera Light Housing SLM10XLR Battery
- Barn Doors and Daylight Balanced Filter
- Automatic Battery Charger
   4 Cell Power Capabilities
- Power Consumption: 50 Watts DC 100 Watts AC

#MK10ATM .



- Battery Charger

  Barn Doors and
  Daylight Filter 4-Pin XLR and Cigarette Lighter
- Connections Power Consumption 50 Watts DC

#AK12ATM

299<sup>95</sup>

### COOL-LUX"

#### AC Mini Cool 2000 Light Kit

- Compact 2 x 2 x 5
- · Weighs only 12 oz. Convertable to 12v DC
- Kit Includes:
- . Mini-Cool 2000 Kev Liaht
- Frosted Diffusion Lens
- 120V, 150W Flood Lamp · Camera Adapter
- · Power Cord



#### COOL-LUX"

#### DC Mini Cool ProPak 2000 Kit

- Camera Mounted Lightweight Light with AC & DC Power
- Compact 2 x 2 x 5" · Weighs only 12 oz.
- Convertable to 120v AC Kit Includes:
- Mini-Cool 2000 Key Light Frosted Diffusion
- Lens L-7 Battery & Charger Camera Adapter 12V VDC 75W DC Lamp
   120 VAC 150w Lamp

#LK2060 w/Cigarette Connector.....\$29995

### COOL-LUX"

## 12v U3 Trilite Kit

- · Accepts any combination of three 12v 20 watt or 35 watt lamns for a maximum of 105 watts 3200°K color temperature
- Kit Includes:
- Three lamps (one 20 watt 20° spot and two 35 watt 40° flood lamps)
- Gel holder Six diffusion and daylight gels . Camera shoe and stud

percor

Shoe Mount or 1/4-20 120 VAC using Adapter

#U30001 w/Cigarette Connector ...... \$27995

#U30010 w/4-Pin XLR Connector......\***299**95

# COOL-LUX™

## Light and Battery Pack Kit

- Fully Operational Kit
   SL-3000 Soft/Broad
- Light Housing Light Stand or
- Camera Mount NC-1380 Battery Belt
- with Charger 4-Pin XLR
- Power Connection
- Power Source: 13.5 VDC Power Consumption: 60 Watts
- #SI 3080

# Frezzi

#### 12-14v Micro Fill light Kits

- · Compact, lightweight, ruggedized camera top lighting
- Quality construction with professional features
- Dim. 3.3 x 3.7 x 2.2
   Weight 5.6 oz. Kit Includes:
- 35 watt (EYC) 12-14V 3200K Lamp
  XLR-4 connector, 4' cable
- Universal shoe mount, 1/4-20 thread, 1/2" stud mount STANDARD MICRO-FILL
- vith on/off switch #MRF4X DIMMER MICRO-FILL

with dimmer control #MRFIC4X...\$244



# Frezzi

### 12-14v Mini Fill light Kits

Designed for the first Mount Everest climb and updated for broadcasting
• Standard diffused front glass

- Measures only 3.5" x 4.5" x 2.1 Kit Includes:
- 75 watt (EYC) 12-14V 3050K Lamp
  XLR-4(M) connector, 4' cable

STANDARD MINI-FILL #FRMF4X with on/off switch (Wt. 12oz)...

DIMMER MINI-FILL #FRMFIC4X

with dimmer control (Wt. 17oz)..



## W/adapter Removed Includes:

- 50 Watt Lamp 90 Day Warranty
   DC On Camera Light Automatic Charger (12V, 1-amp)
- Starved Electrolyte Battery Belt 12v. 12 amp hours

\$209<sup>95</sup>

# Pag Irli

### **6V Light Kit**

- 35 Watt, 12 VDC 1/4-20 Male to Male Stud Adapter
- & Shoe Adapter
   12-14.4 VDC 35 Watts
- Snap On Connector Dim. 2.5 x 5.25 x 5" Weight 12 oz

Light Includes: 5 Watt, 12 VDC Lamp • Paglight Base, 500mm Lead with Snap On Connector • 1/4-20 Male to Male Stud AdapterCamera Shoe Plate

\$65995

# ·|)·<u>]</u> X3 LED Light

- . Heat-free, LED Technology • Long-life LEDs, no bulb
- change 5600K Daylight Built-in dimmer and
- hot-shoe · 4 leaf barn door optional Available with D-Tap power
- connector Approximately 35W of light for 11W of power

#50354 w/4-Pin XLR Connector......

\$99<sup>95</sup>

# NRG

#### 12v Varalux Pro

- · LightGate technologyeliminates color shift and
- eniminates botto similar and conserves battery power 
  Ruggedness, efficiency, and versatility 
  with sophisticated electronic light 
  management system Accepts DC lamps 
  20 -100W to be adjusted 10-100% of lamp's power
- Dimensions 4.5 x 4.75 x 2.9"
   Weight: 1.3 lbs
- persion Grid On-camera/stand mount

• 100-watt (EVX) 12v DC 2950°K Lamp

\$199<sup>95</sup> #56001 w/Cigarette Connector

\$219<sup>95</sup> #56004 w/4-Pin XLR Connector .

# anton<sub>bauer</sub> 12/14v Ultralight 2

#111 2-20 #UL2-26

#UL2-28

#### <20 Kamio 6E - Video Ring Light System Kamio 6E system includes an on-camera electronic ballast

(that can operate from the battery or AC power)

Kamios creates a non-threater shadowless key light.
 Kino Flo True Match soft light

is easier on the talent's eyes Cooler lamps make for

more comfortable close-ups

 True Match long-life lamps outlast tungsten bulbs Kamio 6E. 419.95 Kamio 6E System...... Kamio 6E Kit. 994.95

# SV840 AC/DC Light

Lightweight all-aluminum Built-in dichroic filter 3200°K • Bulli-In dichrolic Titler 3200°K to 5600°K color temperature control • 35, 50, 75 or 100w 12V DC Lamps • 100-300 Watts 120V AC Lamps • 0-180° bounce • 75° coverage • 2.5 x 2.5 x 2.5 " • Wt. 1 lbs

#SMSV840 .....

**Light Includes:** 00W (FCR) 3300K DC lamp • Hot shoe with 1/4x20



stud mounting • 4-leaf barndoors provides light angle control • 4-Pin XLR Cable • 4-Pin XLR Plug to AC Cord

#### SV950 Interview Light

- . Focusable Light Control for
- Spot to Flood Adjustment
- 100w 12V DC Lamps
- Hot shoe with 1/4 x 20 stud mounting • 100W (FCR) 3300K DC lamp • 4-leaf barndoors provides light angle control • 4-Pin XLR Cable





## 12-14v i-Light Kit

Focusable i Light provides Fill, Eye, High-Lights and contrast control. Even Flood & Uniform Spot Light Kit Includes:

55w (i55) 12v DC 3200°K Lamp 100w (i100) 12v DC 3200°K Lamp • #2 High intensity Reflector & Prismatic
Glass • VIP 37 Camera Mount • VIP 41 Camera Shoe

IP 35 Focus Knob Extension • VIP 39 Standard Link \$12995 #i-01 w/Cigarette Connector...... \$13495 #i-02 w/4-Pin XLR Connector......

Focusable & Dimmable iD Light provides Fill, Eye, High-Ligh

Light with 20KHZ Dimmer

Light with 20KH2 Dimmer
Kit Includes:
-55w (155) 12v DC
3200°K Lamp
-100w (100) 12v DC 3200°K Lamp
-100w (100) 12v DC 3200°K Lamp
-#2 High intensity Reflector & Prismatic Glass
-IP 35 Focus Knob Extension - VIP 39 Standard Link
-VIP 37 Camera Mount • VIP 41 Camera Shoe









March 2005

 Built-in dichroic filter 3200°K to 5600°K color temperature control • 35, 50, 75 or • 0-90° bounce • 60° coverage • Dim. 3 x 4 x 2" • Weight 1 lbs Light Includes:

#SMSV950



\$159<sup>95</sup> \$159<sup>95</sup> \$159°5









# FOCUS FS-3 FireStore

#### DV to Hard Disk Drive Interface

Mount Directly to Your DV Camcorder. FS-3's small size has been designed to bring DTE Technology to your existing DV Camcorder. Featuring industry standard Anton/Bauer,

V-Mount, PAG Lock or NP battery mount plates, so you can power the FS-3 from your existing battery system. Removable Disk Drives and Flexible Power. FS-3 features a disk drive slot for the FSHDD-1 removable FireWire disk drive so you are not limited to a fixed, internal disk drive, you can also daisy chain additional drives to the external 6-pin FireWire port. Power consumption is only 7.5W

• Extensive Shock Protection • DV Video I/O-25 Mb/s • GPI & RS-232C Control

• RawDV, AVI Type 1, AVI Type 2, Canopus AVI, Matrox AVI. QuickTime or Avid DV-OMF

FS-1 w/ Custom Case & AC Adapter .... \$899.95



FOCUS FS-4 FireStore

Portable DTE Disk Recorder

FireStore FS-4 is a lightweight, weighing less than one pound including the battery and it is only 1.5" thick! mount directly to your camcorder using the optional hot shoe adapter, or clip FS-4 directly to your belt.

# nNovia.

#### Quick Capture A2D

**HDD Video Recorder** 

QuickCapture A2D™, is the professional video industry's first portable, Analog/Digital HDD-based video recorder.

Nearly 6 Hours of Continuous

Recording using a 80 GB HDD

• VTR Mode Emulation, HDD Mode Emulation, - Media Conversion Mode

Emulation, - Media Conversion Mode

BlackBurst, Composite Sync • IEEE 1394, 6-pin (unpowered)

SMPTE Time Code In • Records. MOV or .AVI-Type 2

"Edit-Ready, Render-Free" Clips • Supports Mixed Format Recording!

Organize Content as you Record • Instant Access to Mark Locations for Timecode Logging • Compatible with all Popular DV Camcorders and DV Cameras • Compatible with Most all PC and Apple NLE

Systems & IEEE-1394 Capture Cards • Anti-Shock Engineering

Re-Chargable Battery & Charger and AC Adapter (A/B Mount Opt)



### CapDiv Direct DV Recorder

#### **Edit Direct Without Digitizing!** The Laird CapDiv is designed for recording edit ready clips directly to its integrated hard drive from any DV camcorder while you're

shooting. Clips are instantly accessible by your NLE system for post production. • Wearable, Battery Operated DV Capture System Available

in 3.3 Hour or 4.5 Hour Storage • Move files to your timeline at 4x speed

- Record Audio/Video Directly to Built-In Disk Drive
   Quick & Easy VTR Style Transport Controls
- Supplied with 6 Hour Rechargeable Beltpack Battery, NP-1 Adapter & AC Power Supply
- · Compatible with PC & Mac NLE Syster
- Transfers Files Via FireWire (IEEE 1394)
   Batch Capture in VTR Mode 
   Shock Protected



\$999.95 CPDV4 4.5 Hours Drive

FS-1

.299.95



#### **PYRO DV Drive**

#### **Direct Capture Hard Drive**

PYRO DV Drive features Easy, one-button capture to hard drive. Capture digital video directly to disk in the field. Capture to your DV camcorder and PYRO DV Drive simultaneously. Ultra Portable 30 GB 2.5" IDE hard drive. Save hours of capture time. Two hours rechargeable lithium Ion battery. Pocket-size, leather belt nouch included Compatible with all major editing formats

including Final Cut, Premeire, Avid, OMF etc. and all computers with Firewire (IEEE1394) Includes Firewire cables, Power supply

2 Hour rechargeable battery and case

\$599.95

## datavideo

#### DV Data Bank

#### Hard Disk Recorder/Player

The DV Bank FireWire DV Recorder is an advanced hard drive video recorder/editor with 422 interface capability and a built in special purpose processor for all user

controls, 60 GB hard disk drive, allows for 4.5 hours of DV storage time. Works well with both Macs and PCs and includes PC/1394 "cuts-only edit software. Capture digital video (DV) content directly to a high performance disk drive-based system while shooting or anytime afterwards. FireWire (IEEE-1394) Firewire interface.

60 GB Drive

\$999.95 120 GB Drive

§1,149.95



#### 440-01 DV 4x4 Sunshade

- 4x4 Sunshade for DV cameras Featuring a modern, rectangular design. that is both lightweight and durable.
- Includes one rotating and one fixed 4x4 filter holders
- 104mm clamp adapter

AC-440-01XL1K for Canon XL1 ...... also Includes (411-23) 104-85mm step down ring (s1001-8572) 85-72mm (screw in) stép down ring AC-440-01DVXK

for Panasonic AG-DVX100

\$799.95



AC-440-01PD150K

\$799.95 for Sony PD-150 also Includes (411-23) 104-85mm step down ring, (s1001-8558) 85-58mm (screw in) step down ring



All filters are held in place with a springloaded pressure system and thumb screw locking feature ensuring that filters



#200027 The 80mm clamp on matte box, Accepts 2, 4x4" and 4x5.65" **GLASS** filters, includes 80-58mm step-down ring, for DSR-PD-150, DCR-VX2000, GL-1 DV Camcorders. Optional 58-52mm step ring for DCR-TRV900, DCR-VX1000 & DSR- PD100.

#100042 Same as above Accepts 2, 4x4 inch and 4x5.65 GLASS

# **Image 2000**

#### **Universal Mini Director's Viewfinder**

The Universal Mini Viewfinder with digital scales for Canon, Sony and other 1/3" chip cameras. It covers the standard 16 and 35mm film formats as well as 1/2" DV and 2/3" HD cameras. The Viewfinder focal lengths are 4mm to 35mm for 1/3" chip cameras like the Canon XL1s, Sony PD-150 and Panasonic DVX-100.



\$38<u>9.95</u>



#### FM-500 4x4 Matte Box

4x4 matte box system for internal focus lenses; this device has been designed with the small DV camera in mind. Adapters allow this matte box to work with lens diameters from 43 to 82mm. It feature two fixed filter holders and one rotating 360° accommodating a wide range of filter combinations.



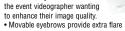
Adapters accommodate 43 to 82mm lenses

- Unit works w/ or w/o French flag; ability to remove the lens shade completely while still using the filter holders.
- The rotating filter stage works well with polarizers.
- 1 Year Warranty



## DS-MB44KTC DV Matte Box Kit

DS-MB44KTC is designed to work with a variety of DV camcorders. It possesses a sleek professional look and feel of film style shooter or for the event videographer wanting to enhance their image quality.



- reduction; adjustable to the zoom position of the operating lens. . Rotating filter stages accept holders for 3x3" or 4x4" filters;
- Accessory shoe for fast & simple attachment of a light ormic holder
- . Cine-style rails provide solid, quick adjusting support. Soft rubber lens rings keep light from entering the rear of the Matte Box. Five sizes to fit virtually any lens are included

perfect for polarizers and effect filters.

#DS-MB44KTC \$1.079.95



#### Micro Director's Viewfinder

#### VFM-11X This new Micro

Viewfinder covers focal lengths from 8mm to 80mm for 1" and 2/3" chip standard and high definition digital cameras,

16mm focal lengths 8.5mm to 94mm, and 35mm focal lengths 18mm to 200mm, The aspect ratios are 1.33 (TV),

1.66, 1.78 (HDTV), 1.85 and 2.35. Aluminum 4 element coated ontics #CADVFMZQ 199.95

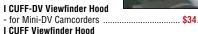




# Raider

#### See What You've Been Missing

- · For Pro or semi-Pro Cameras
- · Velcro Strap for Individualized Fit
- · Use with or without Glasses
- · Contoured Wrap-around Design
- Superior Light-blocking · Waterproof & Washable
- · Ultrasuede HP Chamois the Ultimate in comfort



- for Professional Camcorders ......\$49.95



# Manfrotto bogen 521 Series **LANC Remote Control**

(R) Reflectedia

the minimum set up!

companies and news crews.

larger size for professional lenses.

7' Chromaflex Lite-Ring Kits

Manufactured using proven collapsible frame technology, Chromaflex is a portable Chromatte screen that can be carried

under your arm. Ideal for cameramen, videographers, production

Using Reflecmedia's revolutonary Chromate fabric the ChromaFlex

screen offers the same high quality results in the most protable configuraton, you get the same choice of using a blue or green LiteRing to generate your chosen

The collapsible frame pops open to create a 7x7' (2m) square instantly usable screen.

Kits available in your choice of blue or green, in small size to suit DV cameras or

keying color - this camera mounted LED source is all you require to key with.

Allows remote control of all DV cameras equiped with the Lanc control. With one finger you can control the zoom, focus, rec, rec-search, display and stand by functions for Canon cameras -- and for Sony cameras: the zoom, focus, rec. back light, fader, stand-by and photo functions. The LANC Remote control is supplied with a detatchable coiled cable and the entire unit is integrated into the Manfrotto's pan handle that will fit any of Manfrotto's video heads with adapter arms available for most other video head systems.

522	LANC for Sony fits Manfrotto 500 series,		
	3063 and 3066 video heads	\$269.95	
522C	LANC for Canon fits same as 522	\$269.95	
522D	LANC f/Panaconic AC-DVC80/20 & AC-DVV100	6340 05	

523Pro LANC f/Canon and Sony Camcorders .....

# ChromaFlex takes chroma key production out of the studio and into any conrtrolled lighting environment - enabling never before seen results with

REC7SBBK - Blue Small Kit REC7MBK - Blue Medium Kit \$2,245.95 REC7SGBK - Green Small Kit \$2,245.95 REC7MGBK - Green Medium Kit \$2,245,95

Kits Include: • LiteRing • LiteRing Controller (LRC) • 7x7' Chromaflex Collapsible Background with Bag • Kata Carry Bag • Choice of Adapter Ring

# Manfrotto bogen 521 Series **LANC Remote Control**

Built onto a small clamp, the 521 remote control uses the LANC protocol adopted by Sony and Canon Mini DV, and Hi8 cameras. It can be mounted to a huge range of supports, such as pines, bars, tubes, and flat surfaces. r a wide variety of applications Functions Include:

Power On/Standby, Record/Stop function, Zoom In, Zoom Out, Focus In and Focus Out. The Zoom wheel direction can also be reversed

Clamp Range:

Square tube or flat surfaces: 5mm (0.19") – 30mm (1.18") height Round tube/pipe/bar: 12mm (0.47") to 35mm (1.38") diameter Rectangular tube of flat surfaces: 5mm (0.19") – 30mm (1.18") height 521 - LANC for Sony and Canon Mini DV, and Hi8 cameras .

521P - LANC f/Panasonic AG-DVC80/30 & AG-DVX100 .... 521Pro- LANC f/Sony and Canon camcorders

# **Zoom Controllers**

StealthZoom • Ultra slim and compact remote lens controlled

VariZoom

- Designed for smaller camcorders equipped with Control-L (LANC) control.
   Can also work well with the upper end DV camcorders.
- Stylish and lightweight body built with VariZoom's TAL technology and the highest degree of craftsmanship.
- High quality yet economical alternative to VariZoom's Pro-L and PG-L professional line of controls is the "must have control" for all videographers when low price and/or small size is a factor.

• Fits on nearly any tripod, camera support, or stabilizer. **StealthZoom** for Camcorders with LANC ..... \$189.95 VZ-SDVX100 StealthZoom Controller for Panasonic AG-DVX100

Stealth LX with frame forward and reverse control and maintains Slow Zooms easily - for Control -L Camcorders (LANC) controls.

#### VariZoom VZ-Rock

Compact Rocker Zoom controller for Control -L Camcorders (LANC) controls All aluminum rocker and body • Wide rear mounted rocker that allows for a wide zoom "swing" • Allows full control over all zoom speeds of any camera it is \$329 95

connected • Easy and friendly control over all functions
VAVZ Rock for Panasonic DV-X100





## set-ups. Just mount the VZ-MC remote head on a tripod or jib; plug into the supplied cord leading to the control handle: power up your control

to go! When used with a VariZoom remote focus and zoom controller you will possess the most powerful acquisition tool! Imagine a complete camera control with smooth pan, tilt,

zoom, focus, and much more VZ-MC100 Remote Pan and Tilt Systerm

**VariZoom** 

VariZoom has created a brand new

lightweight and extremely portable

remote head, weighing only 8 lbs. So portable, the new VZ-MC series pan and tilt heads allow for remarkably fast

handle by battery or with the supplied ac/dc power supply and you're ready

Remote Pan and Tilt System

#### Zoom and Focus Contollers

Remote Variable-Speed Zoom & Focus - Control Any Camera The VariZoom VZ-PG-L and PRO-L offers precise remote operation of zoom, focus, recording and wake-up from standby functions, and plugs right in to all DV camcorders with a control-L (LANC) jack. Zoom speed functions are completely variable through the entire range of the lens. The wake-up from standby button restores the program settings if camera powers down into sleep mode. Crafted from machined aluminum, built with sturdy grip handle, LANC cable and tripod mounting clamp.

\$329.95

**VariZoom** 

#### For use on shoulder supports... tripods... jibs.

**CAMCORDER ZOOM AND FOCUS LENS CONTROLLERS** Controller for DV Camcorders with LANC .........
Compact Controller for DV Camcorders w/LANC VZ-Pro-L VZ-PG-L \$349.95 \$359.95 V7-PGR Pistol Grip Bracket ... PROFESSIONAL LENS CONTROLLERS

Harness Kit & controller f/Panasonic AG-455/456 VZ-PRO-C for Canon Pro Lenses . \$379.95 V7-PR0-F for 8-pin Fujinon Lenses \$379 95 Deluxe clamp controller for Canon Lenses Deluxe clamp controller for 8-pin Fujinon Lenses

REE! Pouc V7 PG-I

VZ PRO-L/PGB

# anton<sub>bauer</sub>

#### Stasis Power Support System

Stasis features a high efficiency DC-to-DC converter which delivers the proper operating voltage to any mini-DV camera using your choice of high performance Anton/Bauer Gold Mount battery. • Stasis allows the use of professional accessories such as wireless receivers and on-camera Ultra-Light. . Incorporates a quick release mount • weighs only 1-3/4 lbs. Collapsible design allows for easy transpor and quick set up.

Measures 6 x 4 x 9" folded • In folded position, **Stasis** can be used as a camera rest on a table top.

ANSS Statis for Sony PD-150

ANSP Statis for Panasonic DV-X100

ANSJ Statis for JVC GY-DV300U



# VariZoom

#### Flowpod Stabilizer System

The unique multi-purpose handle features a telescoping pin that can either be locked inline for use as a monopod or unlocked to allow free floating action shots. The slim design allows for ease of use in the tightest of shooting situations. Just grab the FlowPod stabilizer, mount your camera and start recording. The FlowPod will give you smooth footage, while walking, running or even going up and down stairs without any camera instability or shake.

Optional Low Flow Kit, allows the videographer who is striving for that low-to-the-ground video shot, especially on moving things, such as snakes, reptiles or insects, animals or even crawling babies! Capture the beauty of flowers and foliage, or snow covered grass.



# VariZoom HOLLYWOOD

# Ultra-Lite Stabilizing System

The Ultra-Lite hand held stabilizing system with a capability to hold a load capacity of up to 7 lbs., meets the desired needs of the videographer with a camcorder of higher weight capacity and longer upward or downward range. It is simple, yet will capture those perfect video shots with ease and perfection, even while walking, running, going

up and down the stairs or traveling on uneven terrain. · Quick mounting allows you to quickly detach your camera to mount it directly onto a tripod if needed, or just to store it away . The Gimbal (patent pending) allows rotating and tilting in just about any direction and still gives a sense of floating • The Expandable post allows you to expand the mass further away from the camera

The counter-balance is achieved by rotating the weight at the bottom of the system.

\$359.95



HOUL























#### Liber LS Series & LZ Series **Tripod Systems** LS Series Systems LZ-85PD System LZ Series Systems Includes: T-58 Single-Stage T-77 Single-Stage P110 Column Aluminum Tripod Aluminum Tripod • 75mm Claw Ball . 100mm Claw Ball H857 Head SP-1 Ground PH-7 Additiona SP-1 Ground Spreader • SC-7 Case Spreader Pan Arm TC-50 Case PH-9 Zoom • PH-9 Zoom Control Handle LS-22 LS-55 Control Handle System LS-22 Mfg. Item # Max Load Mfg. Item # Max Load LZ-85PD 38 lbs. LZ-60 33 lbs. 28 lbs. H22 Fluid Head H35 Fluid Head H50 Fluid Head H70Z Head H85Z Head Head: Head: H60Z Head 30" - 60" 11 lbs. Extends: 27" - 59 30" - 60 Extends: 32" - 61' 22" - 61 3'6" - 6'8" 8.2 lbs. 11 lbs. 15 lbs. 16 lbs. 65 lbs Weight: Weight: Price Price \$569.95 \$399.95 \$799.95 1,399.95 1,999.95 6,699.95

#### GITZO G1380 Alukit/CFkit **Video Tripod Outfits** • G1380 Pro Video Fluid Head featuring interchangeable conterbalance springs for payloads to 22 lbs., separate pan and tilt locks, sliding QR plate and 75mm ball • 3-section Tripod (G1340V Aluminum) or (G1325V Carbon Fiber) with rubber capped sniked feet GE13P Padded Tripod Bag G1380ALUKIT G1380CFKIT G1340V 22 lbs. G1325V 22 lbs. Tripod Max Load: Extends to 63 97 62 25 18' 32.25 Folds to: 32.25 Material: Aluminum Carbon Fiber Weight

\$1,599,95

Vinten

# PROFESSIONAL VIDEO





System	DV-1 System	DV-1/2D System
Mfg. item #	0110	0111
Max Load:	4.4 lbs.	4.4 lbs.
Extends:	30" - 62"	20" - 64"
Folds to:	39.4"	33"
Stages/Material:	Single/Alum.	Dual/Aluminum
Weight:	9.9 lbs.	10.6 lbs.
Price	\$599.95	\$774.95



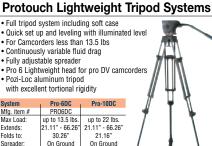


			01.	атошна оргошио
System	DV-6 System	DV-6/2D System	DV-8 System	DV-8/2D System
Mfg. item #	0610	0611	0810	0811
Max Load:	13.2 lbs.	13.2 lbs.	22 lbs.	22 lbs.
Extends:	30.7" - 62.2"	23.6" - 69.3"	30.7" - 62.2"	31.5" - 68.5"
Folds to:	39.8"	37"	39.8"	37"
Stages/Material:	Single/Alum.	Dual/Aluminum	Single/Aluminum	Dual/Aluminum
Weight:	11.2 lbs.	12.3 lbs.	18.1 lbs.	19.4 lbs.
Price	\$1,699.95	\$1,799.95	\$2,299.95	\$2,499.95

Vision 3



			9
System	DV-12/ENG-2CF	DV-12/ENG-2CF	Video-15
Mfg. Item #	1212	1220G	1520SLG
Max Load	26 lbs.	26 lbs.	33 lbs.
Extends:	24.4" - 67.3"	25.6" - 66.1"	26" - 66.5"
Folds to:	35.4"	35.4"	35.8"
Sperader	On-Ground	Mid Level	Mid Level
Stages/Material:	Dual/Carbon Fiber	Dual/Aluminum	Dual/Carbon Fiber
Weight:	17.4 lbs.	18.3 lbs.	19.4 lbs.
Price	\$4,299.95	\$4,699.95	\$5,999.95



Pro-6DC / 10DC

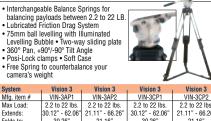
<ul> <li>Fully adjust</li> <li>Pro 6 Light</li> <li>Pozi-Loc all</li> </ul>	ly variable flui able spreader weight head fo uminum tripo ent tortional ri	or pro DV came d	corders
System	Pro-6DC	Pro-10DC	// ¥ 1\
Mfg. item #	PR06DC		#   1/2
Max Load:	up to 13.5 lbs.	up to 22 lbs.	/ 1 7
Extends:	21.11" - 66.26"	21.11" - 66.26"	/   \
Folds to:	30.26"	21.16"	/ 1 \
Spreader:	On Ground	On Ground	/ 1 \
Stages/Material:	Dual/Aluminum	Dual/Aluminum	/ / \
Weight:	16.3 lbs.	18.1 lbs.	
Price	\$999.95	\$1,399.95	_

CARTONI Alfa I / Alfa II

Tripod Systems

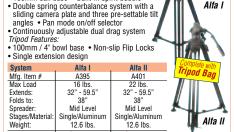
• 100mm ball base • Built-in spirit bubble

Fluid Head Features:



oysteili	I AISION 9	A IIOIOIA	A IIOIOII O	I AISION 9
Mfg. item #	VIN-3AP1	VIN-3AP2	VIN-3CP1	VIN-3CP2
Max Load:	2.2 to 22 lbs.	2.2 to 22 lbs.	2.2 to 22 lbs.	2.2 to 22 lbs.
Extends:	30.12" - 62.06"	21.11" - 66.26"	30.12" - 62.06"	21.11" - 66.26"
Folds to:	30.26"	21.16"	30.26"	21.16"
Spreader:	On Ground	On Ground	On Ground	On Ground
Stages/Material:	Single/Alum.	Dual/Aluminum	Single/Carbon Fiber	Dual/Carbon Fiber
Weight:	12.77 lbs.	13.67 lbs.	11.57 lbs.	12.17 lbs.
Price	\$1,699.95	\$1,849.95	\$2,199.95	\$2,449.95







Alfa I

Laser Fluid Head · Continuously Adjustable

Vinten

**Tripod Systems** 

- Counterbalance System
- · Pan and Tilt Control
- 100mm ball base
- · Built-in spirit level
- L502 ENG Tripod

#### Aluminum alloy construction

- 100mm / 4" bowl base
- Double extension design
- . Max. height 64.0-inch
- (not including head)
   Non-slip Flip Locks, ensures
- maximum clamping efficiency at any height.



 Z100 Laser Head L502 2-Stage Tripod Mid-Level Spreader

Includes:

Supports 22 lbs.

 Softcase \$2.999.95

## MILLER DS5 / DS10 **Protouch Lightweight Tripod Systems**

Fluid Heads Feature: • True Fluid Pan & Tilt action • Posi-Lock Pan & Tilt locking

· 75mm ball levelling w/bubble level • Quick release Short 1/4" Camera Plate 360° Pan. +90°/-70° Tilt Angle

Tripod Systems include:

· Fluid Head to suit your equipment · Tripod Spreader

Lightweight Toggle Alloy Tripod

System	DS-5	DS-10
Mfg. Item #	825	832
Max Load	5 lbs.	10 lbs. /
Extends:	36.5" - 59.5"	21" - 66" 🦹
Folds to:	38.5"	33"
Spreader:	Mid Level	Mid Level
Stages/Material:	Single/Aluminum	Dual/Aluminum
Weight:	10 lbs.	12 lbs.
Price	\$849.95	\$1399.95

MILLER SOLO DV **Tripod Systems** 

The Miller Solo DV carbon fibre tripod fills the current DV camcorder support void with a silk-smooth fluid pan and tilt plus ultra light. ultra stable spreaderless tripod design. Add flick-of-a-switch payload counterbalance. 75mm ball levelling and quick release camera plate, and Solo systems are no-compromise. unbeatable DV support.

Construction: Weight: 5.5 lbs. 2-Stage Max. Height: Min. Height: 63.5 40 lbs. Capacity: Lock Type: Concentric Transport Length: 27.3

**SOLO 10** #1511 Includes: DS-10 Fluid Head, SOLO DV 2-Stage Tripod and Softcase. Supports 10 lbs.

SOLO 20 #1514 -Includes: DS-20 Fluid Head, SOLO DV 2-Stage





• 7 position (plus zero) rear mounted pan & tilt controls

4 position selectable counterbalance

· Illuminated bubble level and drag controls 100mm industry standard ball levelling

· 2 Attachment choices: MiniDV or ENG

· Telescopic, angle-adjustable pan handle

 3 Position Leg Angle Lock Eliminates Spreader · Spike or wind-down rubber feet

System	Arrow 30 5010
Mfg. Item #	1549
Max Load	30 lbs.
Extends:	16" - 78"
Folds to:	25.9"
Stages/Material:	3/Carbon Fiber
Weight:	15.8 lbs.
Price	\$3,899.95









# STEADICAM.

JR / JRM Stabilizers

Imagine that your camcorder seems to be floating, balanced at all times, isolated from your unwanted motions. Free to move with your camera, you shoot with uncanny smoothness while gently quiding and controlling the camera position in any direction – panning, tilting, booming.

- · A compact, superbly styled unit, vielding images as smooth and jitter-free as a \$40,000 pro Steadicam Supports any camcorder
- weighing up to 4 pounds Make rock steady hand-held
- shots while you move and give your videos the professional touch Capture moving images in
- their natural fluid state · Folds and stores less

than two inches high under camcorder · NTSC or PAI

JRM Includes: 3.5" LCD color monitor specially treated to absolutely minimize reflections, freeing your eye from the viewfinder



FREE CASE

STJRM Steadicam JRM ....699.95 STJRK Steadicam JRM Kit Includes: 8H100 STJR Steadicam JR .......449.95 Case, Color Monitor, & Obie Light ...749.95

### STEADICAM

#### Flyer Stabilizer

The lightweight Flyer performs like a true heavyweight. It lets you shoot on the move effortlessly, without cranes, booms or dollies. The sled-mounted monitor offers a crystal-clear picture, relieving your eyes from being glued to your camera's eyepiece. And with the vest spreading the Flyer's weight comfortably over your torso, you can climb stairs, shoot on the run, or

even from a moving vehicle. With one smooth tracking shot, you can capture what used to require five or six setups

- A patented Garrett Brown Iso-Elastic Articulated stabilizer arm
- · A unique arm/vest connector
- Aluminum post with
- patented low mass gimbal Color 16:9/4:3 LCD monitor.
- . Supports 4 15 lbs. camcorders

STFAB Flyer with Anton Bauer battery mount STFNP Flyer with NP-1 battery mount STFV Flyer with Sony V-Mount Battery Mount



## STEADICAM.

#### **SK2 Stabilizer**

Features include: single action no-tools arm and patented 3 axis Gimbal with fingertip control.
Comfortable, lightweight vest distributes weight of commonator, inginized the operator's torso and hips
 camera Mounting Chassis (Sled)
 Composite Center Fixed Post
 Enhanced Monitor: 3.5" CRT

- with 4:3 aspect ratio
   9-19 lb Camera Capacity Iso-Elastic Arm
- Lightweight SK2 Vest
   Low mode kit Docking bracket
- Battery Mount (Anton Bauer, PAG, or NP-1)
   12V Power Cable
- 3' lightweight BNC Video Cable
   "T" handle Allen wrench

Instructional Video Tape

Turtle base 'C' stand • Soft carrying case

STSK2A with Anton Bauer battery......6999.9 STSK2S with Sony NP1 battery...



Tripod

Mounted!

\$429.95

### GLIDECAM

#### V-16 and V-20 Stabilizers

#### **Professional Camera** Stabilization

Glidecam Industries now offers the most affordable and versatile line of professional camera stabilizers in the world. With it's unique and exclusive Orbital Hinge technology and compact Dyna-Elastic
Arm, the V-Series revolutionizes the world of camera stabilization by finally bringing and advancing the technology of body-motioned camera stabilization to camera's weighing up to 26 pounds. The V-16 operates cameras betwen 10 and 20 lbs. while the V-20 can handle cameras weighing between 15 and 26 lbs. Simply combine one of the new lightweight digital camcorders with the Glidecam V-Series and you'll have one of the best video acquisition tools available



# VariZoom HOLLYNOOD

## Video G.T. Series Stabilizers

Made from lite weight aluminium machined parts to fit with an expandable post and sliding gimbal, it's adjustable. Comes with a 4 inch tiltable TFT, color LCD monitor. These state of the art stabilizers are the most solid and robust of their kind.

## **Hollywood Lite**

Video G.T. Series

G.T. for cameras

3 - 16 pounds.

Available AB, V and NP Mounts 👛



### GLIDECAM

#### **Camcrane 200**

The Camcrane is a tripod mounted, boom arm, camera crane system designed to allow you to smoothly move your camera up, down, and all around. When balanced and used correctly the Camcrane moves with such tremendous precision and fluidity, that the only results can be called picture perfect. The Camcrane is the most affordable and versatile crane of it's type in the market today.

- · Aluminum construction-anodized black finish
- Four boom length combinations of 3.25′, 4.8′, 6.5′, and 8.1.

- Four boom length combinations of 3.25′, 4.8′, 6.5′, and 8.1′

  Three fulcrum (balance) settings

  Holds cameras up to 15 lbs. at 8′ length, and 20 lbs. at the 6.5′ length Crane mounts on a 3/8′ standard bolt found on your tripod Can vertically boom from floor to 10′ at the 8′ length, (variable) Rotates 360° Head unit sets up in both high or low mode Head unit has both 14′ and 3/8′ mounting holes for either your camera or tripod head Cranes can be operated from either head or weight unit. Fits easily into trunk of car at only 3.25′ long Fine tuning counter balance weights included Tripod, camera, tripod head and standard barbell weights ont included Weights ust 16 bounds
- not included . Weighs just 16 pounds

## GLIDECAM

#### 2000/4000 Pro Camcorder Stabilizers

The Glidecam 2000/4000 Pro is a lightweight, hand-held, camcorder stabilizing syste which allows you to shoot incredibly smooth and graceful shots even while going to extremes like running up and down stairs or traveling over rugged terrain, not to mention walking or moving the camera slowly around someone, which works equally well. Shot after shot, move after move, the Glidecam 2000/4000 Pro delivers beautifully smooth and professional results. With the Glidecam 2000/4000 Pro you no longer need a tripod or a dolly. All you need is your Imagination!





#### **Video Innovators** S-800/ES-800 Super Pro Shoulder Rests

Fully adjustable for a custom fit Newly designed shoulder rest that fits all consumer/ Prosumer Camcorders, regardless of eyepiece and mounting hole positions. Super Pro features:

- Smooths video and reduces fatigue Adjustable: Length 6
- inches, horizontal 90 degrees
   2 Accessory bars for monitor, mic and light Handle can be located in 2 positions Foam cushion arch contoured to fit shoulder slope
  • Folds to 12 inches for storage
- and travel
   Weighs less than 20 oz



Optional Extended Shoulder Brace		
S800SP	.89.95	
ES800SP Extended Shoulder Brace	30 05	
Exteriueu Silouluei Brace	05.50	

### VariZoom **Pro Shoulder Supports**

VariZoom's new shoulder support is the ideal acquisition tool for digital videographers. This is the ultimate shoulder brace, providing ten adjustable fittings for an endless variety of shooting configurations. Crafted with precision from machined aluminum, the VZ-LSP is tough, lightweight and made to last. Separating this shoulder brace from others is the fully adjustable ab support, giving the shooter three points of contact with the brace (hand, shoulder and body) for maximum camera support and control. Customize it with a VariZoom Lens Controller, the VZ-PG-L or the VZ-Pro-L the digital videographer has the perfect combination for getting the best looking video with comfortable hand-held shooting, built with sturdy grip

Hallule, LAIN	cable and impounding clamp.	
VZ-LSP	Pro Shoulder Support for DV Camcorders	379.9
VZ-1SHTR	Prosumer DV and Hi8 Shoulder Support	89.9
VZ-CB500	Pro Shoulder Support with Grip for JVC DV500	99.9

# **MIGHTYWONDERCAM**

#### by VIDEOSMITH

- · Fully adjustable cushioned handgrip with stainless steel foot

  Comfortable—five axes of adjustment
- Self contained—no dangling cables
   Accepts Sony's GP-TRX grip
- Optional Non-tip stainless steel foot
   Five mounting points
   (two 8-32 threads in rear of shoulder)

for accessories like: batteries, lights, mikes and radios MIGHTYWONDERCAM Classic (001) 179.95

Snap-in battery clip - for the JuiceBox JB4, fits any shoulder pod (004) #MISXL..... 19.95 Screw thread adapter - attaches any standard 5/8' microphone mount to 1/4-20 devices (006) #MISQ... .7.95 MIGHTYWONDERCAM Classic with AB Pad #MICABP

# **Peter-Lisand**

#### **BCS-04 Shoulder Bracket with Belt**

The BCS-04 custom designed shoulder bracket, gives the small camcorder operator the extra support needed in hand held situations By splitting the cameras weight between the videograper's shoulder and hip it eliminates fatigue and provides more stability. It also comes with an adjustable belt to secure it to your waist for extra support. Custom fabricated metal construction. . Shoulder pad can be gently bent to

- custom fit any shoulder.

   Lockable pivoting arm, with variable up
- and down adjustments. Allows balancing camera with it's adjustable camera head. Removable and adjustable handgrip, allows mounting Varizoom's zoom & focus controls.
- · Waist plate with adjustable belt, to fit any size. Folds for easy storage

#### **DVTec**

#### **DVRigPro Shoulder Mount Support System**

The DyRigPro Stabilizer is the one of the most professional camera rig on the market. It is designed for stability and comfort but above all for versatility, freedom of movement and creative framing. The pod is constructed of three spring-loaded telescopic sections. This design makes the camera float

and absorbs walking camera shakes.

- Active Suspension Support shots. Viewfinder or LCD
- · Back Balance Weight
- 180 Degrees Tilting • Perfect Eye Level • Stand Alone
- Low and Ground Level Shooting Dimensions 17 x 12 x 6" • Weight 13.2 lbs.





### PRO CASES

# PROFESSIONAL VIDEO





CCC-103 • 19.7x9.1x8.7





· Filter sleeve strap connector

· Interior Yelloop bright fabric

Interior Dim 19.3 x 8.3 x 10.6" • 5.5 lbs



• The Maze-4 includes plastic panels and aluminium staves • Modi-Vers adjustable dividers Maze-1 • Dim. 14.6 x 9.8 x 5.9' • Wt. 3.1 lbs Maze-2 • Dim. 19.7 x 13.8 x 7.1' • Wt. 5.1 lbs Maze-3 • Dim. 29.5 x 9.8 x 7.1' • Wt. 6.2 lbs Maze-4 Includes Insertrolley

• Dim. 36.6 x 13.8 x 10.2" • Wt. 16.7 lbs





CCC-101 • 14.5x6x7" • 1.54 lbs ...... \$79.95 • 2.2 lbs





Clear vinvl windows and rubberized flaps offer protection and swift access to controls, displays and batteries.

Anti-run TLM lets you cut new strategic openinas Rear pocket with anti-static

\$249.95 opaque emergency rain hood.



#### CS-DV3, DV4 Mini-DV Camera Case

Quick access to larger Mini-DV Cameras. Adjustable Cradle to securely fit allowing any

remaining space for accessories. Removable padded pocket for extra batteries and tapes that can be used in the case as a pocket, worn on the belt or used as a shoulder bag. For cameras like Canon GL-2 Sony DCR-VX2100 & DSR-PD170

CS-DV3 \$17495 CS-DV4 \$21995



# HKP-2, 2L

Hiker Pro Camera Case

The camera is nestled inside a protective rigid, padded shell, securely held in place by a tiedown strap and an adjustable shelf. The back pack has pockets for the tripod plate. extra tape and batteries. Fitted with two sturdy, adjustable, shoulder straps and padded waist belt. Shoulder straps and suede handles are storable so that case can be carried over the shoulder with optional HB-40, HB-20 shoulder straps.



\$259.95



Crush proof aluminum guard protects viewfinder Fits into back seat

and fastens securely with seat belt

Holds camera with on-board battery attached

 Two trim exterior pockets and clip board pocket
 Dual purpose rear pouch is an expandable battery chamber

. Includes a leather handle and the HB-20 web heavy-duty shoulder strap with non-slip shoulder pad

bortá brace

## DVO-2 CR3/CR4

Carry-On Camera Case

The DV Organizer provides an extra level of protection & storage options previously unavailable in the case market. Storage space for a camera,

mics, receivers, connectors, cables, small tools, extra batteries and tapes are handled easily with an included CR3 or CR4 camera cradle, dividers, and pockets thoughtfully arranged to make the DV Organizer the ideal case for

compact field production. The DV Organizer the ideal case to compact field production. The DV Organizer cases are stackable and have a rigid frame, perfect for use as production cases. \$259.95



## SC-DV500, C200

Shoulder Cases

Provides full-time protection against bumps, dust, heat and cold, on your shoulder or on a tripod. It also features the lightweight pop-out Rain-Top which

is sewn to the main body so it can't get lost. When the sun shines just stuff into the side pocket. Clear vinyl windows, flaps and zippers provide quick access to \$289.95 controls, displays, tape and batteries.



# Rain Slickers

RS-PD150, XL-1/MA200 MiniDV

The lightweight Rain Slicker cover camcorders in use on the shoulder or on a tripod. It covers the entire camcorder, top and bottom, It provides dedicated protection \$149°5

reprovides dedicated protection from downpour or drizzly rain. All controls are accessible through covered zippered The Slicker does not provide padding to protect the camera from cold, bumps, and scrapes but it does provide foolproof, lightweight, total rain protection.

**RS-PD150** 

RS-XL-1/MA200

\$15995

porta

#### M0-5041, 8044 Lightweight Field Monitor Case

Fold-up, adjustable incline pedestal, allows

monitor to be positioned at many angles.

Very deep fold-a-way visor shields screen in strong light, folds over

screen for protection.

Solid-grip leather handle and suede shoulder strap with pocket for batteries/AC cord/cable.

Ventilation flans allow proper cooling of monitor and access to battery/cable connection and adjustment controls





# PMCCB1, PMUB1

Mini Camcorder Case PMCCB1 Camcorder Bag is

an ideal carrying system for small camcorders. The bag has 3 removable dividers for custom configuration. Interior Dim 14.2 x 5.9 x 8.3

PMUB1 U ultra wide opening allows for insertion of the camera w/o disturbing the

viewfinder or mic. Reinforced with cold-molded laminate panels. Bottom risers offer protection from below. Interior Dim 13 x 5.9 x 9.9"



\$99.95



### PCCB-2N

Pro Bag for Medium Camcorder

· Lightweight with extra Protection Removable dividers for custom configuration Sturdy exterior straps

 Holds full XL1S Package • Includes Rain cover for XL1S

 Interior Dimensions



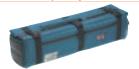


PCUB-3 U-Bag 26.4"-28.8" long

Ultrawide Cases II-BAGs offer ultrawide "II" opening for insertion of a camera without disturbing the viewfinderor mic shade or matte box. The hard floor andviewfinder side are reinforced with rugged laminate panels, 3 removable dividers, 2 accessory pockets. Cordura exterior. \$159.95 PCUB-1 U-Bag PCUB-2 U-Bag 22.5"-24.4" long



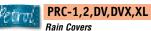
PTC-1 Tripod Cage 1



Tripod Cages offer hard protection in a soft bag Feature internal skeleton and aluminum reinforcement.

PTC-1 Tripod Cage (35" x 7.48"x 7.48")

\$219.95



To accommodate matte boxes, it employs a combination of elastic and Hook and loop fabric. An opening for Shotguns is equipped with a neoprene gasket to keep out snon on

PRC-HDV PRC-1 PRC-2 \$129.95

PRC-DV Rain Cover for Sony PD-150/170... PRC-DVX Rain Cover f/Panasonic DVX-100 PRC-XL Rain Cover f/Canon XL-2.....







# Panasonic. Broadcast and Production Color Video Monitors



#### 2088YD/2788YD 20" and 27" Color Video Monitors 2089VYD/2789VYD

#### 20" and 27" Color Video Monitor/Receivers

- CT-1388YD/1389VYD 420 lines of horizontal resolution
- · Selectable: Line 1, 2, 3/S-Video · Built-in 1.5 Watt speaker Three BNC video inputs/outputs • Control Panel Lock
- · Built-in closed caption decoder · Autopower on/off for one day or every day • Front mini jack for headphones CT-2088YD/2089YYD additional features • 450 lines of hrz res.
- No headphone iack
- CT-2788YD/2789VYD additional features 550 lines of horz rez
- · Only one BNC video input/output · Two 3.5 Watt stereo speakers

#### AG-513G, AG-520G

#### 13" and 20" Color Video Monitor/Receivers and VHS VCR

- Super 4-head HQ system 4-event timer record/playback
- . 181-channel tuner with tuner block out capability · Front panel A/V input jacks · Earphone jack on front
- · Auto play with repeat function for kiosk applications . Digital auto tracking Record time counter (real time)
- . Double fine slow
- AG-513E: 15 3/16"H x 15 3/16"W x 16 11/16"D
- AG-520E: 19 4/5"H x 20 3/10"W x 19 1/10"D



#### Professional Black & White Monitors

# Panasonic.

#### WV-BM990 9" Black & White CCTV monitor

- NTSC Video System 800 Max Lines Res
- Inputs: Comp/Sync (BNC) 120 Volts AC, 60 Hz
- PWR: Consumption 14 Watts Weight 11.5 lbs. 7 oz.



# lkegami

#### PM-9050 9" Black & White Monitor

- · High resolution 9" monochrome monitor with over 800 lines of resolution
- Two PM-9050s can be rackmounted side by side in a standard 19" EIA rack to display waveform and vector outputs for signal monitoring and adjustment
- · Back porch clamping assures consistent stability for the video black level • Front panel toggle allows switching between 4:3 and 16:9 aspect ratios



# lkegami

#### PVM-136/137

#### 13" B&W Monitors

- · 1000 horizontal lines of Resolution
- External sync 120 Volts AC, 50/60
- Dimentions: 13 5/8 x 13 1/2 x 13 in.

#### 136 step up features:

• 16:9 • H/V delay • underscan



#### Professional LCD Monitors

### SHARP.

#### LC-M3700

Sharp's Advanced Super View (ASV) LCD has a quick response time for smoother video, and dramatic viewing angles of 170° horizontally and vertically. This advanced panel with black TFT coating allows for high contrast and high brightness without light reflection even if it is set near a window.

- 37" Diagonal / Black TFT 16:9 Wide XGA 1366 x 768
- 16.7 million Colors NTSC 3.58, 4.43 / PAL / Pal60 /SECAM Backlight Life 60,000 hrs. Replaceable Backlight Assembly 41.9 lbs. / 37.4" (w) x 22.5" (h) x 3.9" (d)

#### SHARP

#### LC-15M4U 15" LCD Monitors

- Less than 2.5° thick and weighs a mere 7.5 lbs.
  Energy efficient, Multiple inputs, Composite, Component outputs, Component Video Inputs (BNC x 3)
- · Fast-motion video and stereo sound.
- . High brightness with long-life fluorescent backlight,
- 640x480 resolution and a flicker-free, color (16.7 million) TFT active matrix LCD, a non-glare screen, and wide viewing angle.
- 330 Lines Scan Doubled TV lines 14.1" (w) x 12.2" (h) x 2.5" (d)

## SONY

# LMD-650 6.5" High Performance LCD Monitor • Resolution of 640 x 480 pixels • Slim and Light Design

- · Multi-layer AR (Anti-Reflection)-coated protection panel
- · High performance LCD panel provides high-brightness,
- high-contrast images . Composite and S-video inputs
- Aspect ratio 4.3 and 16:9 switchable Weighs 2 lbs.



# Marshall

#### V-LCD56-Pro

5.6" LCD Monitor with Speaker

A new dimension of clarity in viewing high quality video signals in mobile and fixed monitoring applications. It isequipped with sound and brightness controls. Complete with 1/4" mount removable stand.

Also Available as a Monitor Kit with a battery pack and carry case for field use. Rechargeable battery pack can power monitor for up to 1 hour and 20 minutes. The carry case is made of weatherproof, padded industrial vinvl to protect the monitor from dust and moisture



#### V-LCD4L-Pro 4" Broadcast Quality LCD Monitor

Broadcast quality picture in both color and black and white. Slim profile makes it ideal for custom wall and panel monitoring in both mobile and fixed applications. Used in trucks, autos, airplanes, compact racks & panels, remote monitors and any other location where a compact, high quality picture is required. • Switchable dual video BNC inputs

- Wide viewing angle 12 VDC, 500mA . Color, contrast and brightness control
- Fast response no streaking
- PAL and NTSC
- · Weighs 0.92 lbs

V-LCD-4 Pro Kit with battery pack & case

\$274.95



# VariZoom **TFT Color Monitors**

VariZoom's VZ-TFT Monitor functions as an external video display, allowing the shooter to step back from the camera while recording (no more bending over to peek through a tiny viewfinder). Combined with a tripod-mounted camera and a VariZoom lens controller, the VZ-TFT emulates a 150 rig that costs thousands of dollars. Used on a hand-held camera, the VZ-TFT the operator walk around with ease while accurately framing shots. Additionally, it provides a highly compact and affordable alternative to bringing a CRT video monitor into the field for video playback. Provides instant playback of footage for small groups.



#### TFT COLOR MONITORS. KITS and ACCESSORIES

VZ-TFT 5.2" TFT Monitor w/AV Cables & Power Supply ...
VZ-TFT-CBK 5.2" TFT Monitor Kit with Hood and Case, Battery & Charger ......



# Professional LCD Production Monitors

CHECKOUT OUR

**NEW CABLE SECTION** GS. #210-211

### Marshall

#### V-R171P 17" LCD Monitor

• 17" high resolution (1280 W 1024) LCD panel

- Capable of producing nearly 17 million colors
- Accepts Composite video and Y/C (S-Video) signals in NTSC or PAL color systems. . XGA input for computer monitoring.

 As with all of Marshall's V-R Series products, this unit is constructed of steel and aluminum, and can be tilted 90 degrees while rack mounted



#### V-R151P4 15" LCD Monitor

• 15" LCD rack mounted unit six rack spaces high · Built-in 125 channel TV Tuner, Quad-Splitter and Sequential Switcher • Truly high resolution video LCD panel with 1024 x 768 pixels . Accommodate NTSC/PAL composite video, TV, Y/C or XGA for computer monitoring.

· Like all Marshall V-R Series, this unit is constructed of steel and aluminum • Can be tilted 90 degrees while rackmounted



#### V-R63PSDI

#### Triple 5.8" LCD Monitor Panel

- Triple 5.8" 16:9 color LCD panel Color active matrix LCD unit takes un
- three rack spaces in a 19" EIA rack . Once mounted in a rack, the unit can

be tilted up to 90° for optimum viewing • Each monitor includes individual control parameters of the displayed image  $\, \bullet \,$  Displays an ultra bright 350 candle lumens to allow for excellent picture reproduction in even the brightest ambient light.

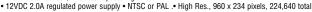
\$3899.95

#### V-R53P

#### \$1699.95

#### Triple 5" LCD Monitor Panel

Rack mounted unit with three independently controlled 5" active matrix LCDs. Fits into an EIA standard 19" rack, three rack spaces high



• 210 candle luminance • Allows 90 degrees of tilt • BNC connectors • Low power consumption for mobile applications . Back porch clamping. . Front panel toggle switching between 4:3 and 16:9 aspect ratios. Each screen has its own: • Two composite video inputs and outputs • VGA input for computer monitoring. • Front selector buttons with LED's • Front color, tint, brightness and contrast controls

#### V-R44P

#### **Quad 4" LCD Monitor Panel**

Ultra-compact design fits in EIA standard rack 2U high • High Resolution, 480 x 234

pixels, 112,320 total • Ultra bright panels with 300 candle luminance each • NTSC/PAL auto recognition

- Individual color, tint, brightness and contrast controls 90 degree tilt adjustment while mounted in rack
- . Dry Erase Marker for EZ Identifying of screens is included

#### V-R82P

#### **Dual 7.9" LCD Monitor Panel**

- Each monitor includes individual control parameters of the displayed image.
- Auto detects NTSC and/or PAL systems
- A high resolution of 1400x234 (336,960 pixels total) for each 7.9" display.
- . Can be tilted up to 90° while rack mounted.

• Power consumption and heat dissipation are kept at a min. for vehicle installation. • A Rackmount adaptor for mounting in a 19° EIA rack, 4 rack spaces high. • Four inputs: Two composite inputs, with active loopthrough, for each panel display. • Ultra bright 300 candle lumens

OSD (On Screen Display) manual controls: • Color • Contrast • Tint • Dimmer (backlight: Low, Mid, High)

• FSC Set (Freq. Subcarrier) • HOR and VER (Horizontal or Vertical scan can be reversed)

#### V-RD151P

15" LCD **Monitor Panel** with Audio

Mounted in the



pull-out rack mountable drawer • High Res. 1024 x 768 pix. , 786,432 total • Bright 250 candle luminance

- Ultra-compact design fits in EIA standard rack 1U high Built-in Speakers
- NTSC/PAL configuration switch

§1799.95

#### V-RD151-4 15" LCD

**Monitor Panel** with Quad Splitter



Mounted in the pull-out rack mountable drawer • High Res. 1024 x 768 pix. 786,432 total • Bright 250 candle luminance

- Ultra-compact design fits in EIA standard rack 1U
- high Built-in Quad Splitter/Sequential Switcher Available in NTSC or PAL format

2249.95

### Professional LCD Production Monitors

#### SONY LMD-4420

#### Quad Screen 4 x 4" LCD Monitor



Rack-mountable monitor uses a 2RU size rack with tilt function and is ideal for monitoring in OB Vehicles and studios. • Low power consumption and low heat generation • Shallow Depth (2") · High performance LCD panel provides high brightness, high contrast images · NTSC and PAL composite signals with automatic switching. 4:3 aspect ratio • Available optional SDI input adaptor, (BKM320D).

#### LMD-5320

#### Triple Screen 3 x 5.6" LCD Monitor

Rack-mountable monitor uses a 2RU size rackwith tilt function and is ideal for monitoring in OB Vehicles and studios

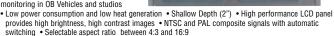
Low power consumption and low heat

generation • Shallow Depth (2") • High performance LCD panel provides high brightness, high contrast images • NTSC and PAL composite signals with automatic switching • 4:3 aspect ratio

Available optional SDI input adaptor, (BKM320D)

#### LMD-7220W Dual Screen 2 x 7" LCD 16:9 Monitor

Rack-mountable monitor uses a 2RU size rackwith tilt function and is ideal for monitoring in OB Vehicles and studios



· Available optional SDI input adaptor, (BKM320D)

#### LMD-170WS 17" / LMD-230WS 23" / LMD-320WS 32"

#### Wide High Performance LCD Monitors

 Multi-format, wide screen monitor with a high performance LCD panel. . Separate multi-format engine houses the video processing, input connections, option slots, controls and power supply, which enables the monitor to be thin and lightweight. • Only the LCD panel and the tally light are mounted in the display cabinet, providing a lightweight design that allows greater installation flexibility.

The multi-format engine accepts a wide range of analog and

digital signals such as NTSC, PAL, 480/601, 575/501, 480/60P, 576/60P, 1080/50I, 1080/60I, 720/60P, and 1080/24PsF. Optional input cards for SDI, HDSDI, and iLink are available



Shown with optional Monitor Stand

#### Sony Accessories for LCD Monitors

BKM320D - 4:2:2 SDI Input Adaptor (LMD440,	BKM255DV - I-Link Input Adaptor
LMD530, LMD720W)374.95	(LMD170WS, LMD230WS)595.00
BKM220D - 4:2:2 SDI Input Adaptor	MB522 - Mounting Bracket
(LMD170WS, LMD230WS)494.95	(LMD170WS, LMD230WS)220.00
BKM243HS - HDSDI/4:2:2 SDI Input Adaptor	\$U558 - Monitor Stand for LMD Series (LMD170WS, LMD230WS)200.00 \$MF600 - 10 Metter Extension Cable234.95
(LMD170WS, LMD230WS) <b>1950.00</b>	SMIFBUU - 10 Metter Extension Gadie234.95

# **DELVCAM**

#### 5.6" Color LCD Monitor

• 320 x 240 pixel resolution with 480 lines of resolution • Stereo (built-in amp & dual speakers w/earphone out) • Low power consumption and low heat dissipation • Controls: Volume, color, contrast, bright, image reverse

Inputs: 12V power, video, audio L & R, headphone
Dimensions: 6.5" x 5.25" x 2" • Weight: 1 lb. • Screen size: 5.6" Field kit contains:

Delvcam 5.6" color LCD monitor, BP88 rechargeable video battery, charger and a rugged cordura fiald case



#TVLM681M

\$499.95

### LM-681M 6.8" Color LCD Monitor

- 1152 x 234 pixel resolution with 480 lines of resolution Two composite video inputs
   Auto detect PAL or NTSC Standard Housed in metal case for rugged field work
- Low power consumption and low heat dissipation Controls: Volume, color, contrast bright, image reverse Inputs: 12V power, video, audio L & R, headphone Dimensions: 5.3" x 7.6" x 1.4" Weight: 1.7 lb.

#### LM-563R Triple 5.6-Inch LCD Monitors

- 960 x 234 Pixel Resolution Both Composite BNC
- and S-Video Input Automatically detects NTSC or PAL
   Tilt Function for Better Viewing Angle Mirror image feature • 12 VDC Power Source • Dimensions 3 Rack Units • Weight 4 lbs





212-444-6685 2 800-947-1185

March 2005

### PRO VIDEO EQUIPMENT

FDP-12



CHECKOUT OUR GS. #210-211



FDP-7

Studio-quality prompting. Anywhere you go

QTV's FDP-7 LCD is designed to be used with all portable or lightweight cameras. Using state of the art technology, the FDP-7 delivers nocompromise prompting anywhere you want it with a tripod, Steadicam™ or hand-held.

• Lightweight-3.3lbs. • Assembles in seconds • TFT Technology • Bright and readable

 Dimensions creen size Brightness

7.9" X 6.35" X 2.29" 700 Nits

6.5 Watts

OTFDP7S \$2 499 95 OTFDP7ENG



#### BETTER AND BRIGHTER

The FDP-12 offers outstanding picture quality in a versatile package. Big enough for the most demanding studio use, but light enough to take into the field, the FDP-12 is meticulously crafted, compact and rugged enough. Available in High Bright version

Precision controls • All-digital solution
 No geometrical distortions • Flexible

13" X 11" X 3.5"

 Dimensions 12.1" Screen size

350 Nits fdn-12 HR Brightness

\$4,995 (High Bright) Power Consum. 17 Watts

**Executive Speech Prompter** 

EASY AND NATURAL PUBLIC SPEAKING QTV's Executive Speech Prompter gives speakers the freedom to look

and feel confident and at ease while and reel conflicted and at ease while speaking in public. The Executive Speech Prompter uses scripts created on any of QTV's WinCue family of programs or on any word processor. The text is easily and accurately imported and converted into prompting format.

QTESPCRT QTESPFDP \$2,599.95 \$4,999.95

\*Double price for dual stand use



MIRROR IMAGE

## Cutting Edge Teleprompters...Built in the USA!

#### Laptop 1 Laptop

Prompter Use your highend laptop to prompt! Features high-endmirror/ beamsplitter and all the mount

hardware to prompt like a pro. Fits most of today's standard laptop sizes. Mount table slides out easily for quick changes to your script. Fits most popular camera sizes. Software to be used should have the feature to reverse text.

19" L x 14" W x 10" H, Wt. 16 lbs. Laptop Tray Size: 14" Wx 11.5" H **\$1,679.95** 

#### LC 110 LCD Camera Prompter

The ultimate field prompter! 10.4" color screen can be read as far away as 15 feet. Universal power

110/220 volts AC or 12 volts DC. Accepts SVGA computer signals via standard 15-pin connector or NTSC or PAL composite signals. Weighs only 14 pounds. Mirror size: 12.75" x 10". \$2.799.95



inputs direct from your computer or NTSC/PAL composite inputs. Runs on 110/220 volts AC or 12 volts DC. Weighs just 24 pounds.

#### **EZPrompt XP** Prompting Software

Best Selling, easiest to operate, Windows prompting Sopftware

\$449.95

with up to 12 inputs.

• Two IEEE-1394 inputs, an

 RGB Color Correction Dual Monitor Mode to allow the Preview screen to stay

constant
• Store 30 favorite transitions

\$3,299.95

#### SP-160-LCD LCD Panel

Speech Prompter Quickly becoming the new Industry Standard. SVGA inputs direct from your computer reveal an extremely sharp image. Features 2-15'

composite color LCD panels. Powered by 110/220v AC or 12v DC. Mirror size: 12.75" x 10". Don't forget VGA to composite conversion box and software or VGA solitter and cables. \$4,499.95

MX4-MX4DV

The MX-4 and MX-4DV are the all new 10-bit, four-input video

production switcher, mixer, frame synchronizer/TBC (Time Base

Corrector), manual color corrector and special effects generator

Video Production Switcher

NEW

Listec Video

## VU-LITE Flat Panel Studio Portable Prompters

Active matrix TFT multi-input backlit panels, designed for users concerned about weight, portability and convenience; Ideal for jib arm mounting, robotic applications. location prompting and traditional

· Featuring Fold-down Mirror/ Soft Hood Assembly with Sliding ENG Balance Plate for quick and easy setup. Also features 2X looping BNC-Composite with termination/ S-Video/ PC Graphics Inputs.



TM-3000 Video Titlemaker

T-2011P 11" Portable Studio

**FOCUS** 

The TM-3000 is a stand-alone

over 200 font/size combinations

High quality video (720x480), with a 60dB S/N ratio

character generator offering

with over 1-million colors

· Separate full function

and much more

QWERTY style keyboard

. Text can be enhanced with

dron shadows hold letters outlines, scroll and crawl.

• Extra preview out • GPI input

Promter for Portable Camera with ENG lens (weight 11 lbs.)

T-2015P 15" Portable Studio Promter for Portable Camera with EFP lens with EFP Balance Plate Assembly (weight 16 lbs.)

# PRO PROMPTER

#### ProPrompter PocketPC / 7" LCD

The ProPrompter is great for location or studio where one talent is using the ProPrompter in a medium to tight shot.

Complete turnkey solution in one case

. Never look down at your notes again

. No eye movement as the talent never looks off lens . Easy to use with a steady

cam or on the shoulder

· Comes in a custom hard shell case

PocketPC SD memory card Included Only 2.7 lbs.

LCD Larger 7" brighter screen

Only 3 lbs ...

\$1,599.95



# LEIGHTRONIX (

#### **NET Series Event Controller**

Controllers adding integrated network management. New features



comprehensive logging, e-mail notifications, and "all hours" events, all controlled by a real-time clock. The integrated 10/100 Ethernet port facilitates management via LAN, WAN or the Internet.

Mini-T-NET Network Managed Video System Controller/Switcher with 8x1 Lossless Video & Audio Switcher .

NET-164 Controller/Switcher with 14x4 AV Switcher ...... \$4,499.95

NET-EC Controller DV Ply Control for 2 DVD Players ...... \$2,289.95

integral graphics store, Ethernet connectivity for computer or network use, and over 700 special effects for the ultimate performance device! 8 inputs (4 composite, 4 Sand much more Integral graphics store
 Real-time 4-Layer Video Effects Store 2 frame or field freezes in memory

The "NFT" series built upon the LEIGHTRONIX PRO line of Event

user-defined menu Soft edges, colored borders and shadows

for transitions

 Single and multiple picturein-picture and movable mosaic mask

 Learn feature memorizes a series of effects and multiple configurations

Color generator

 Compose function creates a collage of still and/or moving pictures

• Input effects such as Chroma Key, Picture Flip, Strobe, Mosaic and more

GPI trigger input
 Houseblack input
 Ethernet I/O for computer

and network connectivity Color bar and black burst

Dimensions 16.6 x 9.5 x 3"

Weight 4 lbs





. One-million colors, with a set of 32 rainbow and pixel pattern

· Characters can be Superimposed over video or backgrounds

Date and Time scheduling and superimposing

### SONY

#### DXC-190 1/2" IT CCD Color Video Camera

The ideal choice for high-end surveillance, microscopy, point-of-view, and ID badging applications, 1/2 type DSP Using a C & CS mount lens a high resolution of 470 TVI and



a S/N ratio of 50dB.It also incorporates Exwave HAD™ technology -- that greatly improves camera sensitivity (0.8 lux at F1.2) while reducing smear.

## SONY

#### DFW-X700 1/2-Inch CCD Firewire Camera

The Sony DFW-X700 is a fully digital industrial video camera that adopts 4 pin IEEE1394/Firewire standards (transfer rate 200mbps) for highly detailed uncompressed images. The camera integrates a 1/2-inch CCD with 800,000 picture



The camera has a C-mount for the largest selection of industrial lenses. The camera is ideal for a variety of applications like machine-vision, microscopy, and factory automation. • Power Requirements 8 to 30 Volts DC

• NTSC • 2 1/4 x 2 x 4 3/8 inches • 9 oz

### SONY

#### DXC-990 1/2" 3CCD NTSC Color Video Camera

- 1/2", Bayonet mount with double hot shoe lenses available
- . 3CCD with 10 Bit DSP Technology
- High Horizontal Resolution: 850 TVL
- 1 Lux Min. Illumination
- S/N Ratio 63 dB
- BS-232 Interface
- · Slow/Mid/Fast ATW speed
- · RGB, Y/C and composite outputs
- · Extended Genlock (VBS Genlock and HD/VD in/out)
- 2.75 x 2.8 x 4.9" Weight 1.76 lbs

Also available DXC-990P PAL model

### SONY

#### DXC-390 1/3" 3CCD NTSC Color Video Camera

Ideal for point of view, machine vision and industrial microscopy applications. Exwave HAD™ (F8 at 2000 lx) while reducing smear compared to previous CCD technologies.



Using a C mount lens and providing resolution of 800 TVL and a S/N ration of 62 dB. Also well-suited for portrait proofing, rides, sports shooting, board rooms, and scientificapplications.

Also available DXC-390P PAL model

## SONY

elements (1034(h)x779(v).

#### DXC-LS1 1/4" CCD Color Lipstick Camera

- 12 mm Diam, Camera Head
- 1/4-inch Hyper HAD CCD
- . NTSC/EIA Standard Sync System
- 768 x 494 Pixels
- Individual RGB Adjustment
- 470 Lines Horizontal Resolution
- 10 Lux Min. Illumination
- · Composite and S-Video Output
- S/N Ration 46 dB
- · RS-232 Interface

# Accessories

CMA-D2 Camera Adapter

- DC Out 13v, 1.3A
   Operating Temp.: -5°C to 45°C (23°F to 113°F)
- Power req.: AC 100 to 240V, 50/60Hz
   Power Consumption: 24.5W 210 x 44 x 200mm 1.1kg
- \*\*C-E90HG Camera Adapter

  \* Power req.: AC 120V, 50/60Hz \* Power Consumption: 12W

  \* DC Out 9v, 800mA \* Cable: 2m \* 58 x 86 x 50.5mm \* 500g

  \*\*LO-UCMT C-mount Adapter\*\*
- C-mount Ultra mount Ø29 x 12.9mm 8g CCMC-16P03/10 Camera Cable
- (3/10m) 16-pin to 20-pin CCMC-12P02/05/10/25 Camera Cable
- (2/5/10/25m) 12-pin to 12-pin

### SONY

#### DXC-C33 1/3" CCD x 3 Compact Color Camera

The Sony DXC-C33 is a 3-chip color video camera with Firewire connectivity for limited space applications
It uses 3x 1/3-inch CCDs that output an amazing 850 lines of resolution and are sensitive for f/8 at 2000 lux. A powerful digital signal processor allows great image quality with DynaLatitude & Partial Enhance,



special features usually found on high-end broadcast gear. The camera is made up of 2 pieces: the camera head that takes C-mount lenses, and the camera control unit, a control box that gives access to the various video parameters the DSP governs & the on-screen menu system. The 2 pieces are connected by a flexible cable that can be as long as about 90 feet. • Image Sensor • 1/3-Inch IT CCD x 3 • Number of Pixels 379,000 (768 h x 494 V • S/N 62db • 100/ 240 Volts AC 50/60 Hz

# Panasonic.

#### GP-KR222 1/2" IT CCD Color ndustrial Camera

- · Selectable C- or CS-Lens Mour • 1/2" CCD 768 x 494 Chip Size
- High Horizontal Res.: 480 TVI
- 3 Lux Min. Illumination
- S/N Ratio 50 dB
- · Selectable aperture level
- . Backlight Compensation and Auto Gain Control
- · Composite Y/C Outputs
- · Electronic Light Control
- 26 x 26 x 48

# Panasonic.

#### GP-KS1000 1/2" IT CCD Color Micro Camera

- 1/2" 830 x 970 CCD
- . Special Mount with C-Mount
- Horizontal Resolution: 560 TVL
- 5 Lux Min. Illumination
- · RGB Digital
- Signal Processing
- S/N Ratio 54 dB
- Composite, S-Video and RGB Video Outputs
- 8- setting Shutter speed (1/100-1/8000)
- .66 x 1.7

# Panasonic.

#### AW-E600 1/2" 3CCD Multi Purpose Video Camera

- 1/2" IT type 3-CCD System (410,000 pixels)
- 1/2" Standard Bayonet mount 2000 Lux at F11 Standard Brightness
- Horizontal Resolution: 850 TVL
- .25 (quarter) Lux
- Minimum Illumination • SMPTE color bar • S/N Ratio 65 dB
- . Composite (BNC) and S-Video output.
- · Four selectable operating modes
- 7- setting Shutter speed (1/100-1/1000)

# Panasonic.

#### AW-E300 1/3" 3CCD Convertible Camera Head

- 1/3" IT type 3-CCD System (410,000 pixels)
- 2000 Lux at F8 Standard Brightness
- 1/3" C Mount
- . Horizontal Resolution: 800 TVL
- 2.5 Lux Min. Illumination
- SMPTF color bar
- · S/N Ratio 63 dB
- . Composite (BNC) and S-Video output.
- 7- setting Shutter speed (1/100-1/1000)

#### Panasonic. **Professional Camera Accessories**

#### Camera Cable GP-CA1K/2: 6.6ft(2m) GP-CA1K/3:



GP-CA1K/38: 12.64ft(3.8m) GP-CA1K/10: 32.8ft(10m)

#### Telephoto Lens GP-LM15TA GP-I M24TA



C-Mount Adapte GP-AD22TA

Camera Holder GP-AD1K



## TOSHIBA

#### IK-M44H 1/2" Lipstick Camera

- 1/2" IT-CCD (410,000 Pixels)
- S/N Ratio 46 dB . Horizontal Resolution:
- 3 Lux Minimum

• Weight 0.6oz.

• Shutter speed (1/60-1/50,000)

470 TVL Illumination · Composite (BNC) and S-Video output.



\$**549.95** 

# ELMO

#### MN43H 1/2" CCD Lipstick Camera

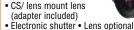
- 1/2" IT-CCD (410.000 Pixels)
- S/N Ratio 46 dB · Horizontal Resolution:
- 470 TVI • 5 Lux Minimum Illumination
- . Composite (BNC) and S-Video output. Special Lens Mount
- 8- setting Shutter speed (1/60-1/10,000) · Weight 0.6oz.



#### **SANYO**

#### VCC-3912 1/3" CCD Image Sensor Color Camera

- · Vivid resolution 330 TV lines
- High sensitivity, 1.4 lux at f1.2 lens . Power supply 12v DC included
- Internal sync
- · Backlight compensation and electronic iris



VCC-3912 \$199.95

• 12 volt DC in • 2.2" x 1.77" x 3.92" • Weighs 11 oz.







### SECURITY EQUIPMENT





#### SANYO •

#### VCC-4594

1/3-Inch CCD High Resolution Color Industrial Camera with Black and White



- Over 500 lines of resolution
- . Accepts C- and CS-mount lenses
- Day or Night Video Capture
- · Auto/manual white balance feature
- · Backlight compensation
- 2 automatic multi-zone light measuring modes
- · Signal-to-Noise Ratio Greater than 48dB

#VCC4594 ......\$439°5

#### SANYO •

#### VCC-ZM300/400

1/4-Inch CCD Color Industrial Video Camera with 22x Zoom Lens. Motion detector with alarm input and output
• 22x optical zoom lens



- Slow shutter and fast shutter modes (Max
- 1/10,000 second)

   mirror image function

   Auto/manual white balance feature
- Backlight compensation

• 24-volt AC or 12-volt DC power

• VCC-ZM400: Day or Night Video Capture.

Records with almost zero ambient light, 0.002

Lux (f/1.6 + max. slow shutter).

\$399<sup>95</sup> #VCC7M300 \$599<sup>95</sup>

#VCCZM400

#### EverFocus® (

#### ED-350N1



1/3" High Resolution Color Dome Camera

- 480 Lines of Resolution
  NTSC or PAL
  Signal-to-noise Ratio 48 dB Auto White Balance
- · Gain Control

1/4-Inch CCD

Weather-Proof

Video Camera

with Infrared

Night Vision,

includes Lens

and Mounting Bracket

Black and White

· Adjustable Iris Level

VariZoom • VZ-3B41

#ED350N1 ......\$**229**95

#### Marshall V3214/3214L

1/4-Inch CCD Lipstick Camera with 3.9mm f/2.8 Lens includes

Power Supply.

• Lipstick camera for the smallest of spaces and the



closest of focusing
Connected to a small CCU by a 38' flexible cable
Less than 2" long and a miniscule 0.29" around
3 9mm f2.8 lens which gives a

52° horizontal angle of view

V3214L: Includes light source. Camera comes built into a 

#3214L .....

\$73595

#### VariZoom -VZ-2739

1/4-Inch CCD Bullet-Style Color Video Camera with Lens and

- Mounting Bracket Rugged all-metal housing with a wide-angle lens
- · Automatic shutter feature for blur-free images
- Auto gain control and auto white-balance
   Includes mounting bracket, AC adapter,
   DC power cable and composite video

#VZ2739 ......<sup>\$</sup>**99**<sup>95</sup>

#### VariZoom VZ-2311

1/3-Inch CCD Color Dome Camera with 3.6mm Wide-Angle Lens



- Optional lenses are available
- Excellent signal-to-noise specifications and wide dynamic range
- Auto-Gain control
- Infrared-Cut filter giving camera added sensitivity in regular lighting conditions
- Optional lenses availible

#VZ2311



\$12995

 Digital Signal Processing for dial-in shutter functions making blur-free motion images, iris control for backlit scenarios, and gain control

4 optional lenses (Widest is standard

\$15495

#### VariZoom **VZ-2B49**

1/3-Inch CCD Weather -Proof Color Video Camera with Infrared Night Vision, includes Lens and Mounting Bracket

Full color recording

- · Night vision for security anytime
- Digital Signal Processing for dial-in shutter functions making blur-free motion images, iris control for backlit
- scenarios, and gain control
  Infrared-Cut filter giving camera added sensitivity in regular lighting conditions
- Optional lenses availible #VZ2B49

\$16995

#### SANYO

cable (50 Foot)

#### **SRT-4040**

24-Hour Real-Time DC Powered 4-Head with Mono Audio



Combining high density 40 hour recording with a time/date generator and series recording. The half-size compact industrial chassis allows two recorders to share the same space reserved for one.

- · Five Alarm Mode options are available · Time/date generator
- 8, 24 and 40 hour mode recording with T-160 cassette.

#SRT4040 ......\$**319**95

# SANYO

#### TLS-4960

Time lapse recorder with 960 hours of recording time on a standard



VHS cassette. Choose from 12 recording duration settings. Automatically compute the amount of passes a single cassette has run through the machine. Optional **RS-485 Control Protocol** 

\$35995 #TLS4960

# *VariZoom*

#### VZ-9801

Video Recorder with Schedule, Motion Detection

service ecceptain

or Alarm Activation

- · Single Channel Digital Video Recorder 30 gigabyte hard disk recorder built-in
- · Record continuously or be triggered by motion, an alarm function or by timer schedule
- Accepts NTSC and PAL cameras
- Two image quality modes 720 x 240 pixels and 360 x 240

\$49995 #VZ9801 .....

### *VariZoom*

#### VZ-9805

Video Recorder with Schedule, Motion Detection

or Alarm Activation

- · 4 channel digital video recorder with a built-in multiplexer
- · Record up to 4 cameras simultaneously • 80 gigabyte removable hard drive
- Two image quality modes 6400 x 224 and 360 x 112

\$59995

#### SANYO

#### VM-6609B

B&W CCTV Monitor with 800 Lines and Front Panel Controls



- · 2 channels for A/B selectivity
- Control knobs for front panel connectivity
- BNC 2x input/output • 9-Inch monitor

#VM6609B ......\$**114**<sup>95</sup>

# SANYO

#### VM-6612B

**B&W CCTV** Monitor with 800 Lines and Front Panel Controls



· 2 channels for A/B selectivity

#VM6612B ...

 Control knobs for front panel connectivity

BNC 2x input/output

• 10-Inch monitor

#### VariZoom VZ-MC14

The Varizoom

VZ-MC14 is a high resolution color monitor for use in security applications. With its metal cabinet

and perfectly flat sides and top, monitors are efficiently placed side-by-side and stacked. 400 lines of resolution displays just about any security system feeds with great clarity and detail. The monitor has a built-in speaker.

#VZMC14 ......\$279°5

#### VariZoom VZ-MC21

High resolution color monitor for security applications. 3 input channels with a microprocessor that can switch the inputs

can switch the injulis automatically. A/B/C inputs can be chosen on the front panel. With its metal cabinet and perfectly flat sides and top, monitors is efficiently placed side-by-side and stacked. With 500 lines, the unit displays full resolution S-Video or Composite with great clarity and detail. The monitor has a

built-in speaker.





\$13995

