Focus Tview Gold (4443700)
Scan Converter
This scan converter is designed for home use. It accepts a computer generated video signal up to 1600x1280, and outputs standard composite (RCA) and Y/C (S-Video) signals NTSC or PAL selectable. Via the front panel or supplied IR remote control, adjust screen sizing and positioning, highlight, zoom, freeze, brightness, contrast and Sharpness. It features flicker filter technology to ensure sharp stable images.
#FOTVG $169.95

Marshall MC-0105
Up Converter Scaler
Seamless switch or convert composite video or Y/C (S-Video) (NTSC/PAL) to VGA (RGBHV) for display on projectors or data screens, and can transforms interlaced 525/625 images to progressive Scan. It features 2 times over sampling for true color reproduction, and the VGA output is processed as 4:4:4/RGB. Automatic gamma correction, and color space conversion.
#MAMC0105 $214.95

AV Toolbox AVT-3160/AVT-3170
Scan Converters
Convert PC and Mac computer signal resolutions 640x480, 800x600 and 1024x768 resolutions to standard analog video. A zoom and pan feature allows you to enlarge, and position a portion of the computer screen to fill the entire video screen. It has multiple levels to control image brightness and sharpness, with a 5 line anti-flicker filter. Underscan and Overscan Switch.
#AVAVT3160 $139.95
#AVAVT3170 with Genlock Adaptor $244.95

AV Toolbox AVT-3190
Scan Converter with Genlock/Overlay
Converts PC and Mac computer signals to standard analog NTSC or PAL video outputs are simultaneously provided in Composite and S-Video formats, as well as a computer monitor loop-thru. Convert anything on your computer screen for viewing on a TV set or recording on a VCR. You can also add titles and graphics to external video signals. It is plug-and-play, no software drivers are necessary.
#AVAVT3190 $429.95

iVone CS-450
iScan Converter with Genlock/Overlay
High quality computer-to-video scan conversion with genlock and overlay features. It converts computer graphics to standard NTSC or PAL video and its integral digital luminance keyer allows those graphics to be keyed over an external Composite or S-Video signal. It automatically detects the incoming resolution, and automatically fixes the picture. Dissolve glitch-free between the computer image and external video.
#TVC450 $539.95

iVone EXT-HDMATE-S
Up Converter Scaler
Scale-up standard or high-definition video sources to resolutions up to 1080p. Inputs include (2) component and (1) DVI source. Digital TOSLink and analog audio inputs. On-screen menus for easy setup and image adjustment are accessible via the supplied IR remote control. Digital TOSLink and analog audio inputs are supported
- Single Link Range: 1080p/1920 x 1200
#GEHMS $319.95

iVone C2-2200/2250/2255
Video Switcher/Scalers
High quality scaling to analog or DVI computer and HDTV signals that support NTSC & PAL. Inputs include (2) Composite video, (2) S-Video, and (1) YUV /YPbPr Component. Computer input signals can be scaled to resolutions up to 2048 x 2048. They also offer 4x1 switching.
#TVC22200 $1,555.95
#TVC22250 Adds Picture-in-Picture, ChromaKey, Lumakey and Mixing $1,945.95
#TVC22255 C2-2250 plus SDI $2,335.95

iVone CSC-1600HD/1600HDR
Pro Video Scalers
Video scaler for up-converting composite, S-Video and Y/Cr component video to computer HD-15 or Y/C or YUV signals NTSC, PAL, SECAM television standards. RS-232 connection and IR handheld remote supplied.
#TVCSC1600HD $659.95
#TVCSC1600HDR Rack-mountable $799.95

Ext-HDSDI-2-DVI-SSL/SP
HD-SDI/DVI Scalers
Scale up SD/HD-SDI Single or Dual-Link mode sources to a Full Single-Link DVI-D output signal. It will output resolutions up to 1080p. They include Gennum’s VXP Scaler onboard for superior picture quality. Controlled with an IR remote control or via an RS-232 connection.
#GEHSCD5LS Single Link SDI-SDI to DVI (EXT-HDSDI-2-DVISL) $949.95
#GEHSCD5SG Two SDI/HD-SDI Connector to DVI (EXT-HDSDI-2-DVISP) $1,173.95

Comprehensive CVG-719XL
Multi-Standard Video and Graphics Scaler
Multi-standard video to RGBHV scaler, and 7 input seamless presentation switcher that digitally reprocesses the signal and regenerates the video at a chosen line and pixel rate format. Convert composite, Y/C, component, VGA-UXGA, & DVI-D signals to fourteen user-selectable pixel rates: 1024x852/1024, 1366x768, 1366x1024, 1280x720, 720x483, 852x480, 1400 x 1050, as well as a user desirable output mode, and 3:2/2:2 pull-down. Built-in proc-amp for video and RS-232 control.
#CCCVG719XL $901.95

Comprehensive CVG-720XL
Scaler with Seamless Switch/PIP
Achieve scan conversion of Composite, Y/C (S-Video), Component Video, Y UV, DVI and Computer Generated Video VGA to UXGA, on an HD-15 connector, with various scan rates and resolutions and output on an VGA HD-15 connector scaled to the resolution and scan rate.
Audio inputs will switch at the same time the corresponding video is selected.
#CCCVG720XL $999.95

iVone C2-1100/1150
Scan (Down) Converters
C2-1100 down-converter with CORIO2 technology provides high-quality scan conversion from Computer or HDTV signals to standard video formats. It handles any computer resolution up to 2048x2048 at any vertical refresh rate and all HDTV resolutions up to 1080p. Video outputs are switchable between NTSC and PAL. Connectors include: HD-15, Composite, S-Video and YUV Component, RS-232, and is rackmountable.
#TVC21100 $999.95
#TVC21150 with Genlock $1,349.95
Scan Converters and Scalers

High-performance scan converters supporting computer signals in from VGA, Mac. RGB, up to 1280 x 1024 resolutions @ 60 Hz. Built-in color bar generator and RS-232. The Scan Do Pro II and Pro II/D add feature RGB and YUV outputs, genlock with timing, and the Scan Do Pro II/D adds SDI Output.

**#COSD** - SCAN DO Select 1290/1291/1292
**#COSDPRII** - SCAN DO II 1290D RGB and YUV Outputs
**#COSDPROIID** - SCAN DO IID 1292SDI Output

**$999.95**
**$1,549.95**
**$2,799.95**

**Comprehensive**

VP703XL/VP704XL
Multi Standard Scan Converters

Scan conversion device accepting RGBHV signals and converting to Component YUV, RGBs or RGBHV, Y/C and Composite video. These devices can down-convert to either NTSC or PAL video standard.

**#COVP703XL** - RGBHV Video, Looping, VGA to SXGA
**#COVP704XL** - RGBHV Video, Looping, VGA to UXGA

**$949.95**
**$1,499.95**

**Comprehensive**

VP725DS
Digital Scaler (Scan Converter)/Switchers

Multiple-input scaler/switchers that scale any composite, S-Video (Y/C), component video (YUV), DVI video or computer graphics video signal up or down to a selectable graphics or HDTV output resolution. They provide glitch-free switching between sources through FTB (fade-thru-black) switching technology.

**#COVP725DS** - 1A Input Switcher/Scaler

**$1,559.95**

**FSR**

MAS-4100/MAS-4100A
Digital Scaler (Scan Converter)/Switchers

Multiple-input scaler/switchers that scale composite, S-Video (Y/C), component video (YUV), DVI video or computer signals VGA to UXGA, on a HD-15 connector to, computer generated video that is supportive (Y/C), component video (YUV), DVI video or computer graphics video signal up or down to a selectable graphics or HDTV output resolution.

The MAS-4100A adds balanced stereo audio output on terminal blocks.

**#FSMAS4100** - 4 Input Switcher/Scaler
**#FSMAS4100A** - 4 Input Switcher/Scaler with Audio

**$3,618.95**
**$3,175.50**

**DVDO**

MM605/MM606
High-Definition Video Processors

This A/V hub converts standard or high-definition from users DVD Player, VCR, PVR, HD set-top box, game console or PC to any of the predefined output resolutions. Resolutions used are between 480p and 1080p including popular HDTV resolutions such as 720p or 1080i. It features Motion and source adaptive video de-interlacing for NTSC, PAL and SECAM sources, a 12-bit D to A processor, automatic chroma up-sampling correction, and a full frame TBC. The MM606 adds THX certification, Mosquito noise reduction, fine detail and edge enhancement, HD-SDI option.

**#DVSPS50** (MM605)
**#DVSPS50P** (MM606)

**$1,995.00**
**$3,295.00**

**C2**

C2-2150/C2-2155
Scan Converter/Down Converter

Down converter with TV One’s exclusive CORIO2 technology that provide high quality scan conversion from DVI or Analog Computer or HDTV signals to standard video formats. They handle computer resolution up to 2048x2048 at any vertical refresh rate and all HDTV resolutions up to 1080p. They feature picture-in-picture, chromakey, lumakey and mix.

**#TVC22150**
**#TVC22155 with SDI Output**

**$1,789.95**
**$2,179.95**

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**Barco**

Image Pro HD Series
Multi-Format Signal Processors

Powerful all-in-one signal processors that accept a wide range of video inputs and process them into a number of different signal formats. They are high-performance video scalers, scan converters, switchers and scalers in one. Ideal solutions for converting RGB, HDTV, Component, S-Video, Composite (NTSC, PAL and SECAM), DVI, SDI and HD/SDI into a user-selectable video formats. They feature aspect ratio conversion, memory presets, test patterns, Genlock, picture adjustments, and motion adaptive de-interlacing detection.

**#BAIP** - SD
**#BAIPSDI** - SDI
**#BAIPHD** - HD-SDI

**$4,399.95**
**$5,299.95**
**$6,999.95**

**Astro Systems**

DVC-802ANTON/DVC822ANTON
Camera-Mounted Downconverter and DV Encoder

Interface with Sony and Panasonic HD cameras with resolution rates of 1920x1080 and 1280x720, at all frame rates including 23.98PsF, 24PsF, 25PsF, 29.97PsF, 50i, and 59.94i. Outputs include HD/SD-SDI with embedded audio and time code, Composite and DV/IEEE-1394.

**$7,887.95**

**Astro Systems**

SC-2040T/SC-2040W
Flexible Scan Converters

Utilizing the NYD0001 chip for scan conversion these digital scaling and resizing converters feature sizing, image parameter adjustment and synchronization for video display walls and “multi-window” applications. They support HDTV YPbPr, 1080/60, and graphics up to 1920x1280 at various frequencies.

**#ASSC2040T**
**#ASSC2040W** - Added 2nd Input for a Background Image

**$8,999.95**

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**POST PRODUCTION**

Scanning and Resizing

**Barco**

Image Pro HD Series
Multi-Format Video Processors

Highly versatile Scan Converter, Scaler, Standard Converter with TBC, Switcher and Interface with 3 universal inputs, accepts a large range of formats, from computer to video. HDTV in Analog and Digital formats with a large range of connectors: BNC, HD15, DVI, mini DIN4, Cinch, RCA. The output provides the same diversity of formats, and the same type of signals and connectors. Compatible with HD or SD Genlock.

**#ANUV**

**$6,799.95**

**Astro Systems**

SC-2045B
HD Graphic Scan Converter

Graphic scan converter receives most of a computer’s graphic output to a maximum UXGA and then converts them to an HD signal in the following formats (1080i, 24PsF and 720p). Select HD-SDI or YpbPr as the final output. Features Zooming, Scrolling, Scaling, Key Synchronization with fading.

**#ASSC2045B**

**$13,799.95**
**Marshall** MD-0114/MD-0114-EQ  
1x4 Composite Video Distribution Amplifier

These 1x4 composite (BNC) distribution amplifiers will distribute a composite video signal input to four identical signals outputs for video distribution. The MD-0114-EQ steps up and offers a gain and EQ adjustments that can be accessed from the units front panel. Longer cable runs will be enhanced by these adjustment controls.

- **#MAMD0114** 1x4 $79.95  
- **#MAMD0114EQ** 1x4 with Gain & EQ Controls $139.95

**Comprehensive** VP-200N/300N/400N  
High-Resolution XGA Distribution Amplifiers

High-performance XGA amplifiers designed for use with computer graphics video signals ranging from VGA to UXGA and higher. Their capacity will handle a bandwidth up to 400MHz and is also HDTV compatible.

- **#COVP200N** 1x2 VGA $84.95  
- **#COVP300N** 1x1 VGA $129.95  
- **#COVP400N** 1x1 Y/G $159.95

**1Tone** 1T-DA8CBV/1T-DA8SV  
Analog Video Distribution Amplifier

1x8 analog video distribution amplifier that amplify and distribute a single analog video input to 8 separate video signal outputs equally. Distributed throughout a facility or home displaying the exact same video signal. Their rugged metal case are durable and have adequate shielding.

- **#TVTDAB8CBV** 1x8 Composite (BNC) D/A $129.95  
- **#TVTDAB8SV** 1x8 S-Video D/A $129.95

**RT Com** HD-D205  
HDMI Distributor Amplifier

The HD-D205 is designed to allow (2) HDMI video sources to be split into (5) HDMI displays. Moreover, up to (4) of these units may be daisy chained to increase distribution capacity. This unit features built-in signal amplification to ensure lossless, noise-free signal transmission over extended distances. It is Blue-Ray compatible and HDCP compliant on all output channels.

- **#RTHDD205** $674.95

**1Tone** 1T-HDMI-612/614/618  
HDMI Distribution Amplifiers

Designed to convert (1) HDMI input into multiple HDMI outputs without signal degradation or loss of encryption. Units supports 480i, 480p, 720p, 1080i and 1080p resolutions. They have been certified by the Silicon Images ATC Laboratory and supports DDWG standard for HDMI, HDCP, and RoHS compliant monitors. The have a maximum bandwidth capacity of 1.65GHz, and can support a maximum cable distance of approximately 50'.

- **#TVTHDMI612** 1x2 HDMI $239.95  
- **#TVTHDMI614** 1x1 HDMI $284.95  
- **#TVTHDMI618** 1x1 HDMI $469.95

**Miranda** SDA-172P/LKS-WSU  
1x3 SDI Distribution Amplifier

SDI video distribution amplifier that accepts an SDI digital video signal and outputs three identical signals for distribution. The input adapts to various levels of SDI automatically. The input automatically adjusts to formats of 143, 177, 270, 360 and 540 Mbps, and reclocks and equalizes the signal to 250 meters of cable.

- **#MISDA172P** 1x3 SDI D/A $434.95  
- **#MLKWSWS** Required LKS-WSU Universal Wall Plug-In Power Supply $69.95

**Ext-DVI-144/145/147**  
DVI Signal Distribution Amplifiers

Stackable DVI signal configurable distribution hubs that allows you to send (1) DVI graphics source to multiple DVI digital displays. The unit include a built-in DVI detection for storage of EDID data and supports DDWG standards for DVI monitors. They support a 1.65 Gbps video amplifier bandwidth, and will maintain the highest DVI single link 1920 x 1200 video resolution.

- **#GE1X2DSDA** (EXT-DVI-144) 1x2 $269.95  
- **#GE2X4DSDA** (EXT-DVI-145) 1x4 $543.95  
- **#GE3X6DSDA** (EXT-DVI-146) 1x4 $819.50

**Comprehensive** VM-1042/1044/1055  
High-Resolution Distribution Amplifiers

Ensuring a high quality signal and sync distribution to multiple buffered outputs per channel. Individual Buffered Outputs. Looping capabilities per channel allows for multiple outputs that results are even distribution to multiple units for mass component distribution.

- **#COVM1042** Component Video (200MHz bandwidth) $399.95  
- **#COVM1044** Component Video (300MHz bandwidth) $499.95  
- **#COVM1055** RGB, YUV, Component Video (300MHz bandwidth) $499.95

**LINK Electronics** LEI-550/LEI-555  
1x6 SDI Video Distribution Amplifiers

These compact SDI video distribution amplifiers that offer automatic EQ and dual gain control outputs that allow the user to adjust video levels on two 3 output banks that allow for the adjustment of video levels to correct parameters. The LEI-155 re-clocks the input signal for the distribution over longer distance cables, up to 500 feet.

- **#MLE1550** $504.95  
- **#MLE1555** Re-Clocking $548.95

**Hotronic** PROC AMP/PROC AMP-RM/PROC AMPs  
Video Image Processors

Proc-Amps features the rebuilding of the video signal with adjustments to the processing controls for color, video, black and phase in the video signal. These devices use the analog approach to process the video signal while using advanced digital approaches to generate new sync and color burst. A black clipper control is built in, keeping the black level from squashing.

- **#HOPROCAMP** Composite and S-Video (1:1) Input $569.95  
- **#HOPROCAMPRM** Composite and S-Video (1:1) Inputs Rackmountable $743.95  
- **#HOPROCAMPDU** Dual Channel $1,334.95
**AV ToolBox AVT-5921/AVT-5941**

**HDMI Routing Switchers**

Both switchers maintain all signal components present within the encoded signal and allow the user to easily select program material without plugging and unplugging cables.

- Switches Multiple HDMI Sources
- 1.65 GHz Bandwidth • Supports HDTV from 480p to 1080p
- Fully HDMI and HDCP Compliant • Infrared Remote Control Included

### Switches

- **AVATV5921 2x1** $79.95
- **AVATV5941 4x1** $99.95

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**iOne 1T-HDMI-821/841/881**

**HDMI Routing Switchers**

HDMI digital routing switchers that support HDTV resolutions of 480p, 720p, 1080i and 1080p are supported as well as 480i non-HDTV resolution.

Switchers can be controlled via the front panel or with the supplied infrared remote control. RS-232 control port provided. Compliant by Silicon Image’s ATC laboratories, HDCP and RoHS.

### Switches

- **TV1THDMI821 2x1** $149.95
- **TV1THDMI841 4x1** $169.95
- **TV1THDMI881 8x1** $364.95

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**EXT-HDMI-241N/341/441/442/841**

**HDMI Switchers**

These HDMI switchers are reliable solutions that enable effortless multiple high-definition HDMI source switching control to a high-definition HDMI destination. These HDMI switchers are fully HDCP compliant.

Switchers include HDMI cables, remote control, and power supply.

### Switches

- **GEEXTHDMI241 2x1 HDMI Switcher** $224.95
- **GE3X1HDMIS 3x1 HDMI Switcher** $292.95
- **GE4X1HDMIS 4x1 HDMI Switcher** $389.95
- **GE4x2HDMIS 4x2 HDMI Switcher** $499.95
- **GE8X1H5S 8x1 HDMI Switcher** $819.95

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**Burst Electronics DSR-4X1/DSR-8X1**

**HD/SD SDI Switchers**

Each input is compensated for source coax attenuation to extend range and usability. The output is re-clocked to remove any jitter present on the inputs and to restore original signal level, rise-time, and eye-pattern at the output.

- Accepts HD/SD-SDI signals between 145Mbps and 1.5Gbps
- Auto-reclocked output at standardized levels
- Local LED-lighted push-button for input select
- Serial RS-232 remote control input

### Switches

- **BUDSR4X1 4x1** $1,154.95
- **BUDSR8X1 8x1** $1,749.95

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**Link Electronics 862-XL818HD/3A**

**HD SDI Video Router with Analog Stereo Audio**

This 8 x 8 HD/SD routing system features a modular design that is upgradeable through plug-in modules for video & audio. No active components on the frame. There are two power supply slots which are accessible from the front panel. One power supply is standard. A redundant power supply is available as an option. It has a detachable X-Y front panel control with an Ethernet 10Base2 coax connection. RS-232 is provided through a standard D-sub connector. Its modular construction offers unique flexibility to the user, and provides an easy means of adding additional features or upgrading to digital modules.

- Maximum of 256 Remote Panels

### Switches

- **UL862XL818HD 8x8 HD/SD HD Routing** $8,399.95

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**Vertical Interval Switchers**

**RS-88HB-YCBAL/RS-88HB-RGBBAL**

Audio/Video 8x8 Vertical Interval Matrix Switcher

Any input can be routed to any or all outputs simultaneously, glitch free, with this vertical interval, 8x8, matrix switcher. Stereo audio and video can be switched together or separately for breakaway capabilities. Store 8 preset matrix patterns to be recalled quickly.

### Switches

- **ACRS88HB-YCBAL 8x8-S Video (Y/C) $1,854.95**
- **ACRS88HB-RGBBAL 8x8-Composite Video $3,269.95**

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**HD/SD SDI Routing Switcher**

**WGVHUB**

This industrial strength full featured 12x24 Dual-Rate HD/SD SDI professional routing switcher. Workgroup Videohub automatically switches between standard-definition SDI and high-definition SDI with full SDI re-clocking. Twelve extra independent SDI monitoring outputs allow for separate monitoring direct from the router, also included are 12 RS-422 deck control ports with two channels in internal processing for HD down-conversion and a keying frame store. Connect with remote switching to other users and share broadcast decks, without complexity via your IP network.

### Switches

- **BLWGVHUB 12x24 HD/SD Routing $4,699.95**
Trans Video 95TITAN-SET/Duo
Microwave Wireless Transmitter & Receiver System
Multi-directional video microwave wireless transmitter and receiver set that can broadcast through walls without desynchronization of the video picture. This transmitter and receiver set has a 1000 ft (300 m) line of sight, a 2.4 Ghz frequency range, 4 preset channels, and is FCC, IC, and CE certified. Transmits & receives NTSC, PAL & SECAM color signals as well Black & White

#TRTDS drive a projector and local monitor simultaneously for RGBHV connectivity. This device also features cable EQ and line amplification to from a computer source on an HD-15 connector and interfaces to a 5 BNC output

KRVP-103 is an interface converter for computer generated video; it accepts video from a computer source on an HD-15 connector and interfaces to a 5 BNC output for RGBHV connectivity. This device also features cable EQ and line amplification to drive a projector and local monitor simultaneously

RT Com HDPR
HDMI Repeater Module
This HDMI repeater is designed to extend the maximum length of one High Definition Media Interface (HDMI) connection. This module allows two HDMI cables to be chained together with no signal loss.

The Twin Split RGB is a 1x2 component video distribution amplifier that splits either RGB or YUV signals and offers input/output options for various sync signals. Its fully buffered quality output circuitry isolates each output so that if a problem with one cable arises it will not affect the other outputs. Sync options consists of Composite Sync, separate H&V, Sync on Green and Sync on all.

Ocean Matrix KRVP-103
Interface Converter and Line Driver
KRVP-103 is an interface converter for computer generated video; it accepts video from a computer source on an HD-15 connector and interfaces to a 5 BNC output for RGBHV connectivity. This device also features cable EQ and line amplification to drive a projector and local monitor simultaneously

#GEEXTCOMPAUD right) of analog or digital audio.

#RTIEEE1394B $835.95
IEEE-1394B Fiber Optic Box Repeater/Extender
IEEE-1394B Fiber Optic Repeater allows any FireWire 400 or FireWire 800 device to be placed up to 1,640’ (500 m) away from a computer or other signal source by converting the signal to a fiber optic one to transmit over multi-mode glass of fiber (MM GOF). Extends any IEEE 1394b device up to 820’ (250 m) at 62.5/125um and 1,640’ (500 m) at 50/125um

#GEFWE (EXT-FW-1394B) $818.95
FireWire Fiber Optic Box Repeater
Transmit FireWire-800 or FireWire-400 data signals over 2-strand LC-LC fiber optic cable. This cable supports runs of up to 1640’ (500 m), making it an ideal solution for remotely locating FireWire devices. This kit includes a transmitter, receiver, power supply, and FireWire cables. The required fiber optic cabling is not included

#GECVC
Composite Video Extenders

#CSCFOLC10 Optical Fibre Channel Cable 10 feet $99.95
#APCFOLC25 Optical Fibre Channel Cable 25 feet $199.95

Comprehensive CVG-CVA2LD/CVG-SVA-2LD
Video Line Drivers
Boost your audio and video signals with these audio and video line drivers, distribution amplifiers. They have one A/V input and drive that video and stereo audio input to two equalized outputs, up to 500 feet.

The EXT-COMPAUD-141 can transmit two-channels (left + right) of analog or digital audio.

$273.95

#GEEEXTCOMPAUD (EXT-COMPAUD-14) Component with Audio $364.95

RT Com IEEE-1394B
FireWire Fiber Optic Extender
IEEE-1394B Fiber Optic Repeater allows any FireWire 400 or FireWire 800 device to be placed up to 1,640’ (500 m) away from a computer or other signal source by converting the signal to a fiber optic one to transmit over multi-mode glass of fiber (MM GOF). Extends any IEEE 1394b device up to 820’ (250 m) at 62.5/125um and 1,640’ (500 m) at 50/125um

#GEHC5E (EXT-HDMI-CAT5) $459.95

Comprehensive VP-200XLT/VP-210XL
XGA Line Amplifiers
Runs your VGA cable longer for remote transmissions. These VGA type line amplifiers have level and EQ adjustments allowing the user to adjust the signal to match their cable run.
- Input: RGBHV, up to 1600x1200, 0.7 Vpp @ 75 ohms
- Operate on location or portable, (12 VDC) operation

$79.95

#DAVP-332
Bi-Directional DV repeater and hub that provides 6 FireWire (IEEE 1394) ports to add five additional ports for either a PC or Mac system through an available FireWire port. The Hub also lets you share information with other computers to preform a network-like environment. The repeater extends the distance limitations of traditional FireWire connections. Powered either from the host computer or by its own DC connector.

$249.95

#T1T1V1G1ACAT1XL
VGA Over CAT.5 System
The IT-VGA-CAT-XL is a transmitter and receiver unit capable of encoding and decoding of up to 1280x1024 VGA resolution signal into a bit stream suitable for remote viewing using a single, dedicated CAT 5 grade network cable. Transmit at distances of up to 1180 feet (350m) are possible with this device. One transmit/receive pair will provide an image to a single remotely located VGA monitor or projector, and a VGA loop-thru connector is provided.

$219.95

1T1V1G1ACAT1XL
$273.95

#GEFWE
FireWire Extender
Transmit FireWire-800 or FireWire-400 data signals over 2-strand LG-LC fiber optic cable. This cable supports runs of up to 1640’ (500 m), making it an ideal solution for remotely locating FireWire devices. This kit includes a transmitter, receiver, power supply, and FireWire cables. The required fiber optic cabling is not included

#GECVC
Composite Video Extenders

#CSCFOLC10 Optical Fibre Channel Cable 10 feet $99.95
#APCFOLC25 Optical Fibre Channel Cable 25 feet $199.95

#GEHC5E (EXT-HDMI-CAT5) $459.95

Comprehensive VP-200XLT/VP-210XL
XGA Line Amplifiers
Runs your VGA cable longer for remote transmissions. These VGA type line amplifiers have level and EQ adjustments allowing the user to adjust the signal to match their cable run.
- Input: RGBHV, up to 1600x1200, 0.7 Vpp @ 75 ohms
- Operate on location or portable, (12 VDC) operation

$159.95

#COCVGCVA2LD Composite Video $164.95
#COCVGSVA2LD S-Video (Y/C) Video

Ocean Matrix KRVP-103
Interface Converter and Line Driver
KRVP-103 is an interface converter for computer generated video; it accepts video from a computer source on an HD-15 connector and interfaces to a 5 BNC output for RGBHV connectivity. This device also features cable EQ and line amplification to drive a projector and local monitor simultaneously

#COTS RGB $339.95

95TITAN-SET/Duo
Microwave Wireless Transmitter & Receiver System
Multi-directional video microwave wireless transmitter and receiver set that can broadcast through walls without desynchronization of the video picture. This transmitter and receiver set has a 1000 ft (300 m) line of sight, a 2.4 Ghz frequency range, 4 preset channels, and is FCC, IC, and CE certified. Transmits & receives NTSC, PAL & SECAM color signals as well Black & White

$2,749.95

95TITAN Set: One receiver, one transmitter

$3,999.95

95TITAN Duo: Two receivers, one transmitter

www.bhphotovideo.com
**Horita** BSG-50
Multi Output Black Burst/Sync Generator

Versatile signal generator for blackburst, sync pulse, subcarrier signals, and audio tone generator. Provides stable timebase reference for all digital audio and video components. Configured with six outputs (BNC), and a separate buffer for each output provides maximum signal isolation. AC/DC Operation. Powered from 9 to 13.5 volts DC for remote use, or with the supplied AC adaptor for studio applications.

#HOBG50 $329.95

**Fast Forward** F22/F30
Time Code Reader/Generator/Inserters

- Professional Rack-mountable Time Code Generator Reader/Character/Inserter F22 SMPTE Generator, Reader, Window Inserter, RCA, MIDI Convert, Jam Sync, Front Panel Controls w/Precets
- F30 LTC Reader, Generator, Window Inserter, Generates 24 fps for Film Code, MIDI Conversion, BBU/SMPTE, GPI, RS-422

#FAF22 $1,199.95
#FAF30 $1,749.95

**Horita** PG-2100
Mini Portable Time Code Generator

Time code generator that supports free-run time code, reference from a master time code generator and frame rates of 24, 25, 29.97 and 30 fps. Jam-sync to existing time code or to a RS-232 time and date input from a GPS receiver. Time, date, frame rate, and ID number can be monitored/manually changed. Operate with a 9v battery up to 24 hours.

#HOPG2100 $259.95

**Compuvideo** Pocket Gen- 1/2A/3/4/5/8/9
Signal Generators

These PocketGen video pattern generators are designed for broadcast video applications supporting Analog Outputs: Composite, Y/C, RGB HV, Sync on Green, Component: (Y, Cb, Cr) / (Y, R-Y, B-Y), 2-CH XLR balanced audio outputs.

#COPG1 Full Field Color Bar w/Tone $299.95
#COPG2A Multi Output Blackburst w/Tone $466.95
#COPG3 NTSC Pattern Generator w/Tone $494.95
#COPG4 10 Pattern Generator w/Tone $419.95
#COPG5 10 Pattern Generator w/Tone $459.95
#COPG8 10 Pattern Generator w/Tone $1,249.95
#COPG9 Component SMPTE Color Bar Generator w/XLR Tone $459.95

**Leader** 5872A
Waveform Monitor and Vectorscope

Waveform Monitor and Vectorscope Combination that accepts 2 composite signals and will overlay the signals so they can be compared or viewed simultaneously. Differential Gain/Differential Phase measurements are possible with this unit. Line select with 9 presets, full raster line select, chroma and IRE filters, universal voltage.

#LE5872A $4,674.95

**Leader** 5850V/5860V
Waveform/Vectorscope

The 5860V composite, waveform monitor accepts two separate analog composite signals with a picture monitor output for viewing and specific line selection for horizontal sweep. The 5850V vectorscope accepts an analog composite signal for color phase measurements, and has a line select signal to display vector information for the selected line.

#LE5850V NTSC Vectorscope $2,349.95
#LE5860V NTSC Waveform Monitor $1,899.95

**Compuvideo** SVR-1100S8B/DV
Waveform Monitor/Vectorscope


#COSVR1100S8B $1,569.95
#COSVR1100DV $4,399.95

**Compuvideo** SVR-1700HSD
HD SD Waveform and Vectorscope

HDTV/SDTV 2-channel waveform monitor/vector with a 6" Hi-Res CRT with the capability of zooming in on the signal. Inputs include HD-SDI, 4:2:2 SDI, HD-analog, component, composite, and external reference. Supports 1080/1035/720 with multiple frame rates.

#CORM1 Rack-Mount $238.95
#COSVR1700HSD $5,799.95

**Allen-Avionics** HEC-1000/2000/3000/4000/5000
Video Hum Eliminator

Designed to eliminate hum in video signals. Various models provided to meet your requirements.

#ALHEC1000 ABS Plastic Housing $139.95
#ALHEC2000 ABS Plastic Housing $149.95
#ALHEC3000 3 Channel LO, Metal Housing $399.95
#ALHEC4000 4 Channel LO, Metal Housing $519.95
#ALHEC5000 5 Channel LO, Metal Housing $594.95
#AVAVT8710 AVT-8710 Time Based Correctors $214.95

**Compuvideo** SG-6005
Multi Output Black Burst/Sync Generator

Signal generator featuring Black Burst, 13 selectable patterns and audio tone. It also offers color matte, horizontal and vertical sync. It has a separate color bar output, audio signal through balanced or unbalanced ports, and may be operated from a remote PC via RS-232.

#COSG6005 $1,099.95
AV Toolbox AVT-8710
Multi-Standard Time Base Corrector
Eliminate picture jitter and time base errors in video tape playback.
- Processes NTSC, PAL and SECAM Video Signals
- Automatic gain control
- Digital comb filter provides superior signal decoding
- Built-in color bar generator that sends out a test pattern when there is no video input

**HOTRONIC, AR-71-1**
Dual Channel TBC/Frame Sync, Proc-Amplifier
Two separately controlled channels are for accurate reproduction of both signal inputs. These two synchronized sources are excellent for A/B roll editing and live switching. One remote comes with this model for control of one channel at a time. The digital comb filter provides accurate correction and rendition in conversion and processing situations
- 2 inputs each—Composite, Y/C, Genlock, and Remote on a mini connector

**HOTRONIC, AR-31R & AP41 Series**
TBC/Frame Sync/Proc-Amplifiers
- Digital Comb Filter • Genlock for Reference
- AP-41 series are and have front panel potentiometers to control video image levels

**Prime Image 501I/501II**
Time Base Corrector/Frame Sync/Proc-Amplifier
Full featured video TBC, frame synchronizer, and proc amp that is ideally suited to exceed a wide variety of video production applications. It does full transcoding of composite and component signals, and inputs may be synchronous or non-synchronous. The 501 add inputs SDI 525/635 (SMPTE 259-C), and component (Y:R-Y:B-Y) with proc amp control on all inputs.

**Link Electronics PF-S875**
Video Frame Synchronizer
Stand-alone genlock frame synchronizer with a variety of input and output signals. It has an analog video processing amplifier and a color bar generator. Inputs and outputs include analog Composite, SDI, Component Analog (YUV) and Y/C. The PFS-875 passes four channels of embedded stereo AES audio. AES delay adjustments will allow for matching output audio to video. It features bridge from analog video feeds to a digital production facility. NTSC/PAL • Rackmountable
AV Toolbox  AVT-1660/AVT-1670

Video Standards Converter

Convert NTSC, PAL and SECAM video signals bi-directionally with automatic input standard detection. A built-in color bar generator ensures accurate color set up adjustment on your monitor. The AVT-1670 adds the full digital conversion technology for improved picture quality and better motion compensation, plus a built-in time base corrector.

#AVCDM660 (AVT-1660) $179.95
#AVAVT1670 with time base corrector $244.95

TenLab TR-3/4/5/7

Television Standards Converters

Professional television video standards converter solutions incorporate the latest technology for any video conversion need.

#TETR3 Converts NTSC 3.58 to NTSC 4.43 $274.95
#TETR4 Converts NTSC 4.43 to NTSC 3.58 $274.95
#TETR5 Converts PAL B-G-D-K-I to SECAM $274.95
#TETR7 Bi-Directional converts PAL-M/NTSC-PAL-M $304.95

Marshall BC-0909-DA

Universal Digital Converter

Digital video to analog converter that converts analog high-definition (SMpte-260/274/296M) to digital (HDSdi), XVGA, SXGA and WXGA to digital (HDSdi SMpte-292M), analog composite (PAL/NTSC) to digital (SDI SMpte-259M), and Y/C (S-Video) to digital (SDI). Includes 2x over sampling and an adaptive filter, and 10-bit analog-to-digital data sampling. A built-in comb filter offers noise reduction on Composite and Y/C signals.

#MABC0909DA $849.95

FC-7402

Digital to Analog Converter

This SDI digital video to analog video converter features a variety of analog video outputs. Converts 625 or 525 SDI, with output supporting NTSC, PAL-B,D,G,H,J or N operation. It has a fully adjustable accurate image processing amplifier, 10-bit quantization image processing, and a color bar generator rated at 75% for SDI image adjustment. One SDI input with RS-232 control, and composite, Y/C and component outputs.

#COFC7402 $629.95

AV Toolbox  AVT-1660/AVT-1670

Video Standards Converter

Convert NTSC, PAL and SECAM video signals bi-directionally with automatic input standard detection. A built-in color bar generator ensures accurate color set up adjustment on your monitor. The AVT-1670 adds the full digital conversion technology for improved picture quality and better motion compensation, plus a built-in time base corrector.

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#COFC7402 $629.95

ANalog Way V301/301-ID1 Series

Multi-Purpose Video Standards Converters

Multi-purpose scan converter, scaler, standard converter with TBC and interface accepting TV formats—NTSC/PAL/SECAM, S-Video, RGB or YUV, HDTV in HDYUV; and computer formats—RGB up to UXGA. Input 1 also accepts DVI-I. Output formats—PAL, NTSC, Y/C, YUV or computer, in analog or digital.

• 3:2 and 2:2 pull down circuitry • Loop through on each input

#ANV301 V301: HD 1060 $4,064.95
#ANV301ID1 with SD and HD SDI Input $5,064.95

AV Toolbox  CDM-830T/CDM-830TR

Video Standards Converters

High-quality standards converters with a component (B-Y-R-Y) output. They convert NTSC, PAL and SECAM signals, with auto signal detection. The built-in Time Base Corrector stabilizes the video passage and conversions, and built-in image processing amplifier controls adjust brightness, contrast, color saturation, and phase. Dual inputs for composite, Y/C, and one for genlock.

#TVCDM830T Desktop $919.95
#TVCDM830TR Rackmountable $899.95

Marshall BC-0909-DA

Universal Digital Converter

Digital video to analog converter that converts analog high-definition (SMpte-260/274/296M) to digital (HDSdi), XVGA, SXGA and WXGA to digital (HDSdi SMpte-292M), analog composite (PAL/NTSC) to digital (SDI SMpte-259M), and Y/C (S-Video) to digital (SDI). Includes 2x over sampling and an adaptive filter, and 10-bit analog-to-digital data sampling. A built-in comb filter offers noise reduction on Composite and Y/C signals.

#MABC0909DA $849.95

FC-7402

Digital to Analog Converter

This SDI digital video to analog video converter features a variety of analog video outputs. Converts 625 or 525 SDI, with output supporting NTSC, PAL-B,D,G,H,J or N operation. It has a fully adjustable accurate image processing amplifier, 10-bit quantization image processing, and a color bar generator rated at 75% for SDI image adjustment. One SDI input with RS-232 control, and composite, Y/C and component outputs.

#COFC7402 $629.95

ANalog Way V301/301-ID1 Series

Multi-Purpose Video Standards Converters

Multi-purpose scan converter, scaler, standard converter with TBC and interface accepting TV formats—NTSC/PAL/SECAM, S-Video, RGB or YUV, HDTV in HDYUV; and computer formats—RGB up to UXGA. Input 1 also accepts DVI-I. Output formats—PAL, NTSC, Y/C, YUV or computer, in analog or digital.

• 3:2 and 2:2 pull down circuitry • Loop through on each input

#ANV301 V301: HD 1060 $4,064.95
#ANV301ID1 with SD and HD SDI Input $5,064.95

AV Toolbox  CDM-830T/CDM-830TR

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#TVCDM830T Desktop $919.95
#TVCDM830TR Rackmountable $899.95

TenLab TR-50

Video Standards Converter

Built-in TBC (Time Base Corrector) for better signal synchronization, and a selectable PAL, NTSC color bar generator. Automatic Input System Detection.

• Converts from every TV system in the world—PAL, NTSC, SECAM
• Converts from—PAL B-G-D-K-I PAL-M PAL-N NTSC 3.58 NTSC 4.43 SECAM PAL-60 To—PAL B-G-D-K-I NTSC 3.58

#TETR50 $359.95

datavideo STC-100

Video Standards Converter

High quality bi-directional standards converter converts NTSC to PAL and PAL to NTSC from component (YUV), S-Video (Y/C) or composite (CVBS) video sources. The built in TBC ensures that optimum quality is maintained in the video signal. The STC-100 has proc-amp controls, audio level calibration, and can convert from 0 IRE to 7.5 IRE one format to another.

• Component YUV output w/ black burst

#DASTC100 $479.95

ivone 1-PAL-NTSC/ 1-PAL-NTSC-G

Video Standards Converter

Convert to and from NTSC, PAL, and SECAM in various configurations.

• Full Frame Time Base Corrector (TBC) on all inputs—composite and s-video (Y/C)
• Processing amplifier adjustment of video parameters
• Digital comb filter applied to all Y/C signals

#TV1TPALNTSCC $539.95
#TV1TPALNTSCC with Genlock $549.95

Comprehensive FC-7501

Analog to Digital Converter

The Comprehensive/Kramer FC-7501 is an analog-to-digital signal converter; it offers component video input (YUV) with options to input Y/C or composite, and outputs serial digital (SDI). It features processing amplifier adjustments and NTSC or PAL selection.

#COFC7501 $632.00
POST PRODUCTION
Video Interfaces and Converters

**FOCUS**

**MCSDI-1**
Portable HD/SD-SDI Media Converter

Portable HD/SD-SDI media converter that can easily be mounted on your camcorder or between your tripod and camcorder which converts HD analog, SD analog, or digital HDMI input signals to HD-SDI or SD-SDI output, with built-in signal auto-sensing. Accommodate 2 channels of audio input and embed them both in the SDI signal, requiring only one SDI cable for both video and audio transmission.

#FOMCSDI1 $649.95

**Pyro AV**

**API-315/316**
Firewire 400 PCI Cards

PYRO PCI 64R2 is one of the few DV in/out PCI cards qualified for use with Avid Xpress DV for your computer. It features the latest in chip technology from Texas Instruments and supports 64-bit PCI slots.

#PYPYR64R2 PCI FireWire-400 $29.95
#PYPYR0PC PCIe 2-port FireWire-400 $59.95

**AV PVC-561**

**DV to SDI Bi-Directional Converter**

The SDI2DV converts DV signals to SDI or vice versa. It also supports audio signals such as SMPTE 272M-A (audio at 48kHz, synchronous to video). This solution is well suited for affiliates, broadcasters, producers, studios, or other users who need a robust converter that can be integrated with industry-standard video capture & editing applications.

#PYSID2DV $1,099.95

**BVV-2SD10**

**Analog to Digital Video Converter**

Analog to digital converter (encoder) is optimized to accept composite or Y/C (S-video) and output an SDI (SMPTE 259M-C) broadcast digital signal. It features a built-in processing amplifier and four SDI outputs. Offers a 10-bit signal path, and has the ability to accept either NTSC or PAL video standard. Composite input can be looped.

#KEBVV25SD10 $894.95

**1T-V-SDI**

**Video Signal Converter**

Video converters that features 8-bit processing in a compact metal case. Designed for professional and broadcast monitoring applications involved in the process of converting SDI to composite and Y/C analog signals. NTSC or PAL is automatically selected for multi-standard A to D conversion.

#TV1TSDIV SDI input to composite and Y/C output $384.95

**Marshall**

**BC-0301-08**
SDI to Analog Video Converter

Digital to analog video converter that accepts an 8-Bit SDI digital video signal and outputs analog Y/C and composite signals, simultaneously. Automatically detects if the incoming signal is NTSC or PAL and adjusts the output accordingly. A color bar generator can be output for signal set up. The SDI input can be looped out for monitoring, or to an input into a processor or distribution situation. Outputs include 2 composite and one Y/C signal.

#MABC030108 $249.95

**Ensemble Designs**

**BE2/ BE3/BE11/BE23/BE90**
Compact Video Converters

5.5” chassis, packs functionality into a little package.

#ENBE2 Analog to SDI $699.95
#ENBE11 SDI to Analog Converter $699.95
#ENBE23 Analog to SDI Embedder $1,218.95
#ENBE3 Analog to SDI w/ TBC and Frame Sync $1,299.95
#ENBE90 HD up/down/cross & ARC converter with AES audio $4,649.95

**AV PVC-950**

**HDMI to HD-SDI Converter**

The HDMI2SDI provides true 10-bit conversion of HDMI signals to HD-SDI. It supports up to (8) channels of simultaneous embedded audio in the SDI stream and output of (4) channels of AES/EU digital audio. Connect camcorders and decks with HDMI output to your HD-SDI equipment to facilitate workflow in your setup.

#PYHDM12SDI $749.00

**SDM-Series**

**Video Signal Converters**

- Re-clocked SDI output (loop), color bar generator
- NTSC/PAL format detection conversion

#MISDM171P SDI to Analog Component $419.95
#MISDM177P SDI to Analog Component and Balanced Audio $999.95
#MISDM271P SDI to Composite NTSC/PAL Decoder $314.95
#MISDM272P SDI to Y, C (S-Video) Decoder $499.95
#MISDM277P SDI to Composite NTSC/PAL w/ Analog Audio (1 stereo or 2 mono outputs) $1,043.50
#MISDM873P SDI-HD-SDI to Analog Component (YUV or RGBHV; DVI-I) $1,286.95
#MISDM874P SDI-HD-SDI to DVI Converter (DVI digital output) $1,052.50

**AJA**

**HD10A/HD10C2/HD10MD3**
HD/SDI Video Signal Converters

High-quality, 10-bit analog and digital converters that are companions to and from HDTV, camcorders and computers, VTRs, or other analog-only HD equipment.

#AJHD10A HD Analog Component to HD-SDI (Encoder) converter $764.95
#AJHD10C2 HD-SDI and PAL (Analog HD) digital-to-analog converter $1,079.95
#AJHD10MD3 Dual HD-SDI and 50/60-I input, SD-SDI and component output $1,799.95
#AJDWP Required (DWP) Power Supply for AJA D & HD Series Converters $39.95

**AJA**

**D4E/D5D/HDP**
Video Signal Converters

Miniature stand-alone converters that handle both HD and SDI conversion. Power Supply (DWP) Optional

- #AJD4E SDI Input to NTSC, PAL (Composite and Y/C Output (Encoder) $227.95
- #AJD5D Composite, S-Video, NTSC NTSC to SDI (Decoder) $539.95
- #AJHDP HD-SDI/SDI to DVI-D and Audio Converter $674.95
- #AJDWP SD/HD-SDI to DVI Power Cable $64.95
- #AJDWP Required (DWP) Power Supply for AJA D & HD Series Converters $39.95

**HDL-DVI/HDL-DVIPRO**
HDTV Resolution Video Monitoring

The HDLink (HDL-DVI) is an advanced full HD resolution monitoring converter for LCD computer monitors that includes the quality of 4:4:4 SDI video, lookup tables via USB, and analog audio. The HDLink Pro (HDL-DVIPRO) is an external device that can be used to display SD-SDI or HD-SDI video on a standard DVI-D computer display.

#BLHDL (HD-LINK) $409.95
#BLHDL (HD-LINK) $729.55

[www.bhphotovideo.com](http://www.bhphotovideo.com)
ADVC 3000
Bi-Directional Analog to DV Converter

- Convert between analog and DV, analog and SD-SDI, and DV and SD-SDI
- Connects to all standard-definition video cameras, decks and editing systems
- PerfectSync technology eliminates signal disturbances, frame skips, and duplications

#GRADV3000 $3,149.95

ADVC HD1M1/HDSC1
ADVC HD1M1 Bi-Directional HD-SDI/HDV Converters

- Converts HD-SDI to HD/HD-SDI w/ embedded audio • Encode MPEG-2 transport streams with a choice of eight different bitrate settings, from 11Mbps to 40Mbps • Supports HD video resolutions up to and including 1920x1080
- Input external timecode when encoding HDV • Control HD-SDI decks via HDV and vice versa, with A/C-RS422 device control conversion

ADVC HDSC1 Bi-Directional HD-SDI to HD/SD
- Converts HD-SDI to HD/SD component (YPbPr or RGB) • Converts HD/SD-SDI embedded audio to unbalanced analog audio • Sync Generator for SD (Black Burst) and HD (Tri-Level Sync) • Automatic signal detection of video input
- Convenient front-panel video format and audio level meter displays
- Solid 8-inch, half-1U rack mount, with optional rack mount kit available

#GRADVHDM1 ADV-HDM1 $4,499.95
#GRADVHSC1 ADV-HSC1 $1,349.95

ADVC-700/ADVC-1000
Broadcast-Quality Digital Video Converters

Using Canopus’ proprietary DV codec chip, the ADVC-500 and ADVC-1000 offer composite, S-video, balanced and unbalanced audio, NTSC/PAL compatibility w/ most broadcast equipment on the market.

ADVC-700
- Composite, S-video, component, DV I/O • Balanced stereo audio I/O • RS-422 device control • Reference input • LTC I/O • Canopus PerfectSync technology eliminates signal disturbances, frame skips and duplications

#GRADV700 $1,799.95

ADVC-1000
- SDI, Composite, S-video, Y/C video, DV I/O • RS-422 device control • AES/EBU and balanced stereo audio I/O. Unbalanced out for monitoring • Half 19-inch rack mountable breakout box • Timecode LTC/VITC I/O • Canopus PerfectSync technology eliminates signal disturbances, frame skips and duplications

#GRADV1000 $1,899.95

ADVC-300/55/110
Bi-Directional Analog/Digital Video Converters

ADVC 300:
- Converts VHS/S-VHS/Hi8 to DV • NTSC/PAL compatible • Supports component video out for video monitoring w/broadcast monitor
ADVC 55:
- Converts analog video equipment to FireWire enabled computers for video editing ADVC 110:
- Connect all analog and digital video cameras, decks and editing systems

#GRADV300 $489.95
#GRADV55 $199.95
#GRADV110 $199.95

Multibridge Eclipse
HD/SD Bi-Directional Converters

Multibridge Eclipse
- External PCI express switches between SD, HD and 2K, in 4:2:2 or 4:4:4 video quality • 10 Gb/s transfer speed.
- 4-Ch. balanced XLR I/O • AES/EBU 6x inputs

#BLDLMB3EQ Multibridge Eclipse $2,649.95

Multibridge Pro
- 2-Ch. balanced XLR I/O • AES/EBU 4x inputs

#BLDLMBPQ Multibridge Pro Editing System & Video Converter $1,499.95
#BLAPE45 PCIe host adaptor for Multibridge Pro/Extreme $49.95

Dataideo Bi-Directional Series Converters

Convert video formats with ease with Data Video’s convenient DAC desktop boxes. Each box in the series has two DV ports, selectable 0/7.5 IRE, and is NTSC/PAL compatible.

DAC-30 Bi-Directional DV to SDI and Analog A/V Media Converter
- SDI, component, composite, Y/C video and DV 1/0
- Balanced and unbalanced stereo audio 1/0
- Black burst and Color Bar Generator
- Color processor • TBC - Audio level • SDI 1/0
- RSS-422 deck control

#DADAC30 $1,869.95

DAC-30R Bi-Directional Converter - Rackmountable
- Same features as DAC-30 in 2U rack configuration

#DADAC30R $1,899.95

DAC-15 Bi-Directional DV to Y.U.V.
- Component, composite, Y/C video and DV 1/0
- Unbalanced stereo audio output • Color processor • Black burst and color bar generator • Color processor control • Audio input level control

#DADAC15 $759.95

DAC-6 One-Way DV-to-Analog Converter
- Component, composite, Y/C video and DV 1/0 • Unbalanced stereo audio output
- Chassis can be locked, stacked or rack mounted

#DADAC6 $249.95
#DADAC200 DAC-200 Bi-Directional Converter $189.95
#DARKMDACJF1 DAC-JF1 Rackmount kit for DAC-5, DAC-10, or DAC-15 $124.95
#DARKMDACJF2 DAC-JF2 Rackmount kit for 2 DAC-5, DAC-10, or DAC-15 units $124.95

PyroAV PVC-920/930/940
Media Converters

PyroAv SD10DAC
- Standard Definition 10-bit SDI to analog video encoder

PyroAv HD10DAC
- Standard Definition 10-bit HD/SDI to analog video encoder

PyroAv HD12ADC
- Multi-rate 12-bit analog video to HD/SDI

#PYS12DAC PVC-920 $449.00
#PYHD10DAC PVC-990 $899.00
#PYHD12ADC PVC-940 $749.00

A/V Link 557/558-ES
A/V Link Bi-Directional Analog/DV Converters

The Pyro A/V Link imports analog sources via Fire-Wire. Material can be further manipulated w/ optional software and exported back to digital/analog devices.
- Composite, S-video, unbalanced audio and DV 1/0

#ADPYROAVLPEQ API-557-ES $149.95
#ADPYROAVLZ API-558-ES $134.95
SONY GV-HD700 HDV Portable Video Walkman

The HD700 is a playback/record deck, compatible with HD and SD miniDV tapes. Portable, lightweight, clamshell design enables 1080i HD playback on a 7” widescreen LCD.

- Console with essential playback controls
- Memory Stick Duo expansion slot
- Connectors - HDMI, i.LINK, USB • L/M Info-Lithium batteries

#SOGVHD700 $1,249.95
#SONPF970 Info-Lithium L-series battery pack $99.95

SONY HVR-1500 Digital HD Videocassette Recorder

- Bridges HDV source material with high-end HD formats and HD editing environments.
- Records in both 60i, 50i, HDV 1080i, DVCAM, and DV (SP mode) formats, with DVP/CPRO 25 playback.
- Inputs include SD-SDI, AES/EBU and 6-pin i.Link (HDV). Analog video is selectable from HD/SD component, SD composite, S-video, and analog XLR (x2).
- The optional HVBK-1505 interface board Analog Input Board enables analog SD component, composite, or S-video, and balanced audio via XLR connectors.

#SOHVR1500 #SOHVBK1505 HY-BK1505
#SOEWD Sony 3-yr. extended warranty

SONY DSR-1500A DVCAM Compact Player/Recorder

- IEEE 1394 DV I/O
- Outputs analog component, Y/C, and composite video
- Analog inputs optional w/ DSBK-1505 I/O board, SDI optional with the DSBK-1501 interface board.
- 1520 upconverts DV to 1080/1/720P
- RS-422 Interface

#SOHDR1500A #SOBSDK1505 SIX digital I/O board
#SOBSDK1505 Analog component I/O board
#SOEWD Sony 3-yr. extended warranty

SONY DSR-DR1000A DVCAM Studio Hard Disk Recorder

- Improved capacity to 80GB
- 12 hours total recording capacity
- Simultaneous recording and playback
- Synchronous playback via RS-422A
- i.Link interface • Network capability
- VTR-like operation with search dial
- Ideal for studio and desktop applications
- Compact footprint

#SOHDR1000A
#SOEWD Sony 3-yr. extended warranty

SONY DSR-2000A DVCAM Master Series Editing Recorder

The DSR-2000A is a highly flexible DVCAM studio deck specifically designed for demanding editing environments.

- Playback of all DV-25 Mbps formats (SP, LP) and DVCPro tape
- i.Link interface • XLR connectors for audio I/O • Double-scan playback
- Pre-read function • 4-Channel digital audio editing

#SOHDR2000A
#SOEWD10 Sony 3-yr. extended warranty

SONY HVR-M15U/-M25U/-M35U HDV Videocassette Recorders

- These HDV videocassette decks both offer HDV 1080i, DVCAM, and DV SP recording and playback capability on mini-size DV as well as standard-size cassettes, to provide users with an easy migration from standard- to high-definition production.
- For varied production needs, both decks down-convert from HD to SD, and are switchable between 60/50 Hz (NTSC/PAL)
- Operators can adjust edge crop areas manually while in the down-converting mode
- Decks feature custom repeat and 1080i/68i to 720i/60p conversion capabilities (through the analog component and HDMI outputs only)
- Decks copy external timecode through the “HDV/DV in TC” feature and connectivity options, include i.LINK (IEEE-1394), component output, S-Video, composite, and analog audio I/Os
- The HVR-M15U is compact, and can be placed either horizontally or vertically to be an unobtrusive addition to existing work environments
- The HVR-M25U deck adds a 2.7” wide 16:9 ClearPhoto LCD panel and an HDMI output for connections to consumer television sets
- The HVR-M35U adds support for “Native Progressive” recording modes, down-conversion playback, HDSDI output, and 4-channel audio support

#SOHVRM15U #SOHVRM25U #SOHVRM35U
#SOEWD Sony 3-yr. extended warranty

SONY DSR-45A DVCAM Player/Recorder

The DSR-45 is a compact, comprehensive DVCAM VCR with a variety of convenient functions for recording, playback, and simple editing (assemble only). It features RS-422 and RS-232 (and LANC) machine control, Composite, S-Video, and component output I/O as well as XLR-balanced audio output. Built-in 2.5” LCD monitor for menu set-up and A/V monitoring.

#SOHDR45A
#SOEWD Sony 3-yr. extended warranty

SONY DSR-1800A MasterSeries DVCAM Editing VTR

The DSR-1800A DVCAM Master Series digital video cassette deck records 8-bit digital component with a 5:1 compression ratio at a sampling rate of 4:1:1. It offers excellent playback compatibility of all DVM family formats 25Mbps cassette sizes, and does not require a cassette adapter or menu setting changes for playback of these formats. It will also play back Panasonic DVCPro cassettes. The DSR-1800A offers a variable speed playback function with a range of -0.5 to +0.5 times normal speed. It is equipped with an RS-422A remote control connection to interface with the other compatible equipment. It is equipped with a built-in signal generator that generates color bars or black burst for video, and 1 kHz tone or mute signal for audio. Optional interfaces may be installed for acheive HD up-convert, and SDI/AES/EBU I/O.

#SOHDR1800A
#SOBSDK1801 SDI/AES/EBU Input/Output board
#SOBSDK1820 HD Up-convert board
#SOHDRM10 Remote control unit
#SORMM130US Rack-mount kit
#SOEWD Sony 3-yr. extended warranty

www.bhphotovideo.com

Sony 3-yr. extended warranty

Sony 3-yr. extended warranty

Info-Lithium L-series battery pack $99.95
SONY PDW-F75  XDCAM HD
XDCAM HD Decks
Studio XDCAM HD decks increase workload efficiency and flexibility, supporting material at 1080/59.94i, 50i, 29.97P, 25P and native 23.98P, with DVCPRO playback. They feature up and down HD signal conversion, precise variable jog/shuttle, and a 3.5” color (16:9) LCD screen. The PDW-F75 accepts the dual layer 50GB XDCAM HD discs, records with MPEG HD codec at 35, 25 and 18 Mb/s via HD-SDI input/output and AES/EBU audio.

#SOPDFWF75
#SOPDBK101 Plug-In Board
#SOPDBK102 HDV Input/Output Board
#SOPDBK103 RGB/HD Component Input Board
#SOPDBK104 Up-conversion board, SD-SDI Analog Composite
#SORM280 Remote Edit Controller
#SORMMF7030 Rackmount Kit
#SOLCPDWF70 IEEE1394 Interface Board

SONY PDW-1500  XDCAM
XDCAM Compact Deck
- The Sony PDW-1500 is a half rack XDCAM recorder for Sony’s line of non-linear optical cameras.
- Features include high speed file transfer, metadata recording, and multiple format capability. Sony’s thumbnail search operation means no more winding through endless amount of recorded tape; each shot is right at your fingertips.

#SOPDW1500
#SORMDDSR15 Rackmount Kit
#SOLCPDWV15H Hard Shell Carrying Case
#SORM280 Remote Edit Controller

SONY PDW-R1  XDCAM
Mobile XDCAM Recorder
- Ideal for field production as a pool-feed recorder, backup recorder, and compact recorder.
- Takes advantage of non-linear workflow, while keeping the same archiving infrastructure professionals are accustomed to with tape-based acquisition.

#SOPDW1R1
#SOLCPDW1R1 ThermoDyne SlimLine Hard Transit Case
#SOBPGL65 Li-Ion V-Mount Battery 65Wh
#SOBPL805 Li-Ion V-Mount Battery 83.5Wh
#SOBCL70 2 Position Battery Charger
#SORM280 Remote Edit Controller

SONY PDW-D1  XDCAM
Portable XDCAM Drive Unit
- This XDCAM drive is specifically designed to be used with nonlinear based editing systems. High speed recording and transfer is anchored by the FireWire based L1INK system.
- The ability to access scenes independently, along with multiple viewing options, increases post-production efficiency. Sony’s thumbnail scene selection tool makes looking for shots a breeze, as you just have to cycle through the list of clips.

#SOPDWD1
#SOBPGL65 Li-Ion V-Mount Battery 65Wh
#SOBPL805 Li-Ion V-Mount Battery 83.5Wh
#SOBCL70 2-Position Battery Charger
#SOBKPL551 Battery Adapter 4-Pin to V-Mount

SONY PDW-F30  XDCAM HD
XDCAM HD Player
- The Sony PDW-F30 is an optical player used for XDCAM HD applications. Built upon blue laser technology, the XDCAM HD line of products takes advantage of non-linear workflow, while keeping the same archiving infrastructure professionals are accustomed to with tape-based formats.

#SOPDFWF30
#SOPDBK101 Plug-In Board
#SOPDBK102 HDV Input/Output Board
#SORM280 Remote Edit Controller
#SORMMF7030 Rackmount Kit
#SOLCPDWF70 ThermoDyne SlimLine Hard Transit Case

SONY PDW-V1  XDCAM
Mobile XDCAM Player
- Built upon blue laser technology, XDCAM products take advantage of non-linear workflow, while keeping the same archiving infrastructure as tape-based acquisition.
- Capable of playing back both MPEG IMX and DVCPRO without the need of any external device.

#SOPDV1
#SOLCPDV1ThermoDyne SlimLine Hard Transit Case
#SOBPGL65 Li-Ion V-Mount Battery 65Wh
#SOBPL805 Li-Ion V-Mount Battery 83.5Wh
#SOBCL70 2 Position Battery Charger

SONY PDW-U1  XDCAM HD
XDCAM Drive Unit
- The Sony PDW-U1 is a drive unit designed specifically for XDCAM cameras, acting as a conduit between the camera and your NLE.
- Capable of handling both standard and high definition professional disc media using Sony’s patented blue-violet laser, as well as the PFDS0DLA dual layer disc.
- The PDW-U1 is a cost effective and useful solution for lightning-fast transfers, providing faster workflow and overall greater efficiency.
- XDCAM HD dual discs are compatible with the PFDS0DLA, along with the standard Professional Disc blue-laser media.

#SOPDPU1
SONY HDW-1800 / HDWD-1800
HDCAM Studio Editing Recorder
- Record and playback HDCAM 1080/59.94i, 50i, 25PsF, 29.97PsF, 23.98PsF, and 24PsF formats
- Built-in down-converter enables output 480/59.94i or 576/50i
- Color LCD
- RS-422 connector equipped for Sony 9-pin remote
- HDW-D1800 adds SD to HD playback/mastering for Digi Betacam and MPEG IMX
#SOHDW1800
#SOHDWD1800
#SOHKDW104
#SOHKDW105
#SOHDVD900
#SORMM131A

SONY J Series
Betacam Compact Players
- All J series Compact Players can playback Betacam SX, Betacam SP and Betacam tapes
- All models have jog/shuttle dial, 525/625 versatility, remote control capability via RS-422A and audio meters  • Handles L-size cassettes
- Compact design ideal for desktop use
- J-30 model adds MPEG IMX and Digital Betacam tape playback
- JH models play HDCAM
- Can be installed horizontally or vertically  • 525/625-line switchable playback
- Equipped with analog composite video and S-Video outputs, RS-232A/422A control interfaces, two channels of audio monitor output and audio headphone output
#SOJX0 Beta/Beta SP/Beta SX with Component Out
#SOJX5D0 Beta/Beta SP/Beta SX with SDI and Link Out
#SOJX3 Beta/Beta SP/Beta SX/MPEG IMX/DVW w/Component and FireWire Out
#SOJX3D0 Beta/Beta SP/Beta SX/MPEG IMX/DVW Player w/SDI and FireWire Out
#SOJH1 HDCAM Digital Video Cassette Player w/ Analog HD and SD Playback
#SOJH3 HDCAM Digital Video Cassette Player w/Digital/Analog HD/SD Playback /Time Code
#SOHKJ101 i-Link (FireWire) Interface Board for IH-1 and IH-3
#SOEWD 3-year extended warranty
#SOEWD10 3-year extended warranty

SONY DVW-2000 / DVW-M2000
Digital Betacam VTR’s
The DVW-2000 Series of Digital Betacam VTRs continue to offer top-quality SD recording and archiving, while paving the way for future HD operations.
- DVW-M2000 step-up features provide playback capability for all Sony 1/2-inch standard-definition legacy format tapes—Betacam, Betacam SP, Betacam SX, MPEG IMX and Digital Betacam
- Plug-in HD upconversion option allows HD signal output of 1080/59.94i or 720/59.94P
- Metadata handling capability, flexible audio operation, and compact body design
- Editing features—frame-accurate Insert/Assemble editing, pre-read editing capability, digital audio jog sound, variable speed playback
#SODVW2000 Digital betacam tapes
#SODVVM2000 Digital Betacam / Legacy 1/2" playback
#SOBKMW104 Upconverter board
#SOEWD 3-year extended warranty

SONY HDW-S280
HDCAM Half-Rack Field Recorder
- Ideal for field and mobile playback
- Features a small, lightweight frame Betacam SX/SP tape playback
- Built-in down-conversion and up-conversion
- Front panel LCD  • HD - SDI in/out
- Runs on AC, DC 12V and battery power
- Records at 24P, interlaced or progressive, 1080/59.94i, 50i, 23.98PsF, 24PsF, 25PsF and 29.97PsF
- Dimensions (WxHxD) 8.375 x 5.25 x 16.75”
- Weight 13.3 pounds
#SOHDWS280
#SORMM280 Remote edit controller
#SORMM280 Remote Control Kit
#SOHDVD900 Digital video controller
#SOHDW101 Control panel
#SOHDW102 SDI interface board
#SOBKMW102 Desktop control panel holder
#SOBKMW103 Control panel remote ext. kit
#SORMM131A 100 flop file memory labels

SONY HDWM2000/20 Series
HDCAM Video Cassette Recorder/Player with Legacy Playback
The HDWM-2000 Series VTR bridges the gap between High-Def TV and Standard-Def TV. These powerful workhorse solutions offer full HDMC record and recording, as well as playback of Betacam and Digi Betacam SP, Digital Betacam, Betacam SX, and MPEG IMX ½-inch tape recordings.
- Can record HDCAM at variable frame rates
- Built-in down conversion
- Down convert 1080 HD signals on the fly
- Frame accurate recording with prerolling
- Dimensions (WxHxD) 16.8 x 9.3 x 20.5”
- Weight 50.7 pounds
#SOHDW200020 HD rec / HD and Legacy pb
#SOHDW210020 HD rec / Legacy playback
#SOHDW200020 HD rec / HD and Legacy pb
#SOHDW200020 HD rec / HD and Legacy pb
#SOHDW200020 HD rec / HD and Legacy pb
#SORMM131A Rack mount kit

SONY MSW-M2000/1
MPEG IMX Editing Recorder with Legacy Format Playback
The MSW-M2000 is a professional MPEG IMX format VTR that will also playback the Sony 1/2” legacy formats — Betacam, Betacam SP, Betacam SX
- Multi-function display
- Employs 8-bit 4:2:2 component video sampling
- MPEG data stream can be output via SDTI-CP
- Supports input/output rates of 30, 40 and 50 Mb/s
- Employs 8-bit 4:2:2 component video sampling and MPEG-2 4:2:2P data compression
- Optional up-conversion card for 720p, 1080i, and 480p output
- Reverse down-conversion making HDTV elements recorded to Digi-Beta or any of the Sony 1/2” legacy formats.
#SOHMSWM2001
#SOBKMW104 Up-conversion board
#SOBKMW101 Remote placement control panel
#SOBKMW103 Control panel remote ext. kit
#SOBKMW102 Remote control panel holder
#SOBKMW1300 Optional E-VTR network board
#SOEWD 3-Year Extended Warranty

www.bhphotovideo.com
Panasonic. AJ-HD1400
Compact DVCPRO HD VTR
This compact, cost-effective desktop VTR records and plays in a variety of HD broadcast formats. It provides 720/1080 video format cross conversion and HD/SD down/up conversion, as well as SD playback functions. Gamma Correction and dual Telecine modes enable film-like looks. Equipped with IEEE 1394 interface, it can transfer DVCPRO compression data without quality loss to NLE systems for desktop HD editing. 64 min. rec. time on AJ-P126L cassette. Accepts miniDV (adapter required). 16-bit audio w/ 5.1 surround.
#PAAJHD1400

Panasonic. AJ-SD255
DVCPRO Desktop Recorder/Player
- Compact half-rack size production VTR records in DVCPRO and DV, with DVCAM Playback
- Consumer DV record and playback with optional digital boards
- Auto-senses playback for DVCPRO, DV and DVCAM • Optional AJ-CS455 MiniDV to DVCPRO cassette adapter
#PAAJS255
Optional:
- #PAAYA255G IEEE1394 Interface Board
- #PAAYA94G SDI Interface Board
- #PAAYC55 MiniDV to DVCPRO Play-pack Adaptor

Panasonic. AJ-PCD20
DVCPRO HD/50/25 P2 Drive
This P2 Drive is a conduit between P2 cards and a computer. When connected to your computer, the P2 cards appear as one drive. The drive can ingest up to five P2 cards at once. • High speed data transfer with IEEE 1394b and USB 2.0 Interface • Supports: Windows 2000/XP (Professional) and Mac OS X
#PAAJPCD20

JVC SR-DVM600US/SR-DVM700US
3 in 1 Recorder
MiniDV, DVD, and a 40GB hard disk drive combination in a single device that records in all directions, designed for professional use in multiple media. Utilizes miniDV tape format, with Mini DVCPAM playback. Records DVD-R/RW and DVD-RAM discs, with DVD+R+/R+RW playback. Edit and play from the 40GB hard drive (MPEG-2). Make auto-repeat discs for digital signage and event applications.
- IEEE-1394 (Link) I/O • Y/C (S-video) I/O • Y-Pb-Pr Component Output
- RS-232C Remote Control
#JVSRDVM600US …… $849.95 #JVSRDVM700US …… $1,349.95

JVC BR-HD50U
Compact HDV/DV VTR
- Records in either standard or high-definition HDV format
- 8-Bit 19.7 Mbps in 720/30p/25p/24p, 480/60i/60p/24p or 576/50p
- A cross-converter function enables output of 720p, 1080i, 480/576p, 480/576i signals, with DVCAM Playback
- When a camcorder is connected to the BR-HD50 via the FireWire connection, the continuous recording feature allows the BR-HD50 to start recording 5 minutes before the tape in the camcorder ends. It has a HDMI output, and RS-422 interface.
#JVBRHD50U …… $2,699.95

Panasonic. AJ-S930B
DVCPRO 50/25 Editing VTR
This versatile DVCPRO studio production VTR records DVCPRO 50/25, 4:2:2 component video with 3:3:1 compression.
- Auto recognition of DV, DVCAM, DVCPRO or DVCPRO50 formats
- SDI, AES/EBU audio and analog interfaces
- Slow-motion playback
- Illuminated jog and shuttle dial
- RS-232C, RS-422A, encoder
#PAAJS930B
#AJ-YA935G NTSC/PAL I/O Card

Panasonic. AG-HPG10
Portable P2 Player/Recorder
The AG-HPG10 features file management functions for P2 cards and portable DTE hard disk drives. It includes two P2 card slots and a 3.5” 4:3 LCD, along with 6-pin IEEE 1394 and USB 2.0 inputs and HD/SD-SDI/Composite outputs. It records 1080/60i/50i, 720/60p/50p (DVCPRO HD) 480/60l, 576/50l (DVCPRO 50/DVCPRO) down-converts from HD (1080 or 720) to SD (480), and cross-converts (720 to 1080) for HD transmission.
- IEEE 1394 Line Recording and Hot-Swap Recording
- Simplified Waveform/Vectorscope Display
#PAAHPG10

JVC BR-DV3000U
Professional Standard/Mini-DV Recorder/Player
- NTSC and PAL recording and playback
- RS-422A Interface
- DVCAM playback (standard and miniDV size)
- Wired serial remote
- Variable noiseless slow motion ±33%
- 20x high speed time code search
- Composite, Y/C, IEEE-1394 input/output
#JVBRAV3000U …… $1,399.95

JVC SR-MV45US
DVD Recorder Plus S-VHS/VHS Dual Deck
- Industrial dual deck simplifies the DVD recording process
- DVDs can be authored with the option of “full-repeat” (loop mode) for kiosk-type POS and museum applications.
- 3D Noise Reduction for Superior Picture Quality
#JVRSMV45US …… $399.95 #JVSRM55US W/ RS-232C Controller Interface …… $669.95

POST PRODUCTION
Professional VTRs
## GLIDECAM L4Pro, L5Pro, L7Pro
**On-Camera LCD Monitors**
- L4Pro 4" Active Matrix TFT LCD Monitor
  - Mounting Bracket
  - Sunshade
  - Power is optional
  - $399.95
- L5Pro 5" Active Matrix LCD Monitor
  - Tilt/Swivel Bracket
  - Power is optional
  - Sony NP-F type battery mount
  - $649.95
- L7-Pro 16/9/4:3 Color Monitor
  - AC Power Adapter
  - Mounting Bracket
  - Monitor Hood
  - Battery Pack & Charger
  - $699.95
- #GLLN4P
- #GLLN5P
- #GLLN7P
- #TOLCD1048HD
- #DATLM404
- #DATLM702MH
- #MAVR171PAFHDA
- #MAVR171P4A

## Panasonic BT-LH80W/LH900A
**Professional LCD Monitors**
These multi-format color production LCD monitors are designed for high-definition field monitoring. They handle all HDTV formats and frame rates (NTSC/PAL), and can be customized to switch between them automatically. The display features pixel-to-pixel and focus-in-red functions. They can display the input signal as a waveform image, which is vital for proper color correction and white balancing calibration, and CineGamma functions to provide precision color reproduction.
- Powered via Anton Bauer Batteries or 4-Pin XLR
- 7" LCD monitor
- 8.4" LCD monitor with two SDI inputs detecting HD or SD
- HD-SDI input option module
- 5:4 NTSC/PAL switchable
- $2,279.95
- $2,449.95
- $399.95
- $4,999.95
- $829.95
- $1,149.95
- $1,159.95
- $1,249.95
- $999.95
- $874.95
- $2,539.95
- $2,349.95
- $2,349.95
- $2,349.95
- $2,349.95
- $2,349.95
- $2,349.95

## Astro Systems DM-3008/DM-3011
**8.4" TFT Professional LCD Monitor**
High-quality flat panels designed for monitoring at remote broadcasting and location sites, field monitoring and studio applications. The monitors display information such as audio channels, time code, peaking, and markers.
- 2-HD-SDI (D1-SDI) Inputs
- 1080p, 1080i, 720p • NTSC, PAL
- 8.4" TFT LCD
- 1080p, 1080i, 720p • NTSC, PAL
- $2,279.95
- $4,999.95

## Marshall V-R701DP-PHDA/P4A
**17" TFT LCD Monitor**
This 17" 16:9 widescreen LCD flat-panel display provides quality monitoring for almost any SD or HD resolution. It offers native 720p and 480i support. Marshall has equipped the unit with both Hyper Process and CRT Color Match technology.
- Inputs: HD/SD-SDI, Composite, S-Video, and HD-15 (HD-15 input supports VGA, SVGA, XGA, SXGA, RGBHV, YUV, Y-Pc-Pb)
- $2,449.95
- $2,349.95
- $3,099.95

## Data Video TLM-70D
**7" Diagonal LCD Monitor Kit**
TLM-70DV on-camera and location LCD monitor accepts Firewire and composite video plus 2 channels of audio inputs. This monitor converts digital video to analog for output and vice versa.
- NTSC and PAL • Stand Alone, Wall Mount or Camera Mount
- Includes Attachable Speakers • Firewire 6-pin Input
- Dual 7" ColorLCD Monitor Rack
- Three 5" Color LCD Monitor Rack
- Quad 4" Color LCD Monitor Rack
- $1,149.95

## Data Video TLM-702/702MH/433/404/404JF
**Color LCD Monitor Racks**
Monitor rack panels that affix to Datavideo mixers, and others. NTSC & PAL, 16:9/4:3 Displays
- Dual 7" Color LCD Monitor Rack
- Three 5.5" Color LCD Monitor Rack
- Quad 4" Color LCD Monitor Rack
- $799.95
- $1,149.95
- $1,149.95
- $999.95

## Marshall VR70-PHDA/PHDAA/PHDSDI
**7" HD/SD Field/On-Camera LCD Monitor**
This HD/SD field production 7" LCD is designed for general field production. The video signals are digitized using an advanced 10-bit process with 4x over-sampling. NTSC and Pal with Auto Detect. It generates Color Bars and Blue Gun.
- AC or 4-pin XLR Powered
- 1/4-20 Mounting
- Analog HD with V-Type Battery Mount
- Analog HD with Anton Bauer Type Battery Mount
- with SDI Input and V-Type Battery Mount
- $1,349.95
- $1,349.95
- $1,349.95
- $1,349.95

## Marshall VR70DP, VR70PSDI
**7" On-Camera/Studio LCD Monitors**
The V-R70P is designed as an on-camera mounted or desktop style monitor. It is native 16:9 widescreen, and can display both 16:9/4:3 aspect ratios, NTSC and PAL. It is powered from AC or an optional Anton Bauer battery with a VPACLR 4-pin XLR connector.
- V-R70PSDI includes BNC SDI
- 1440 x 234 • Rack mountable
- $829.95
- $1,249.95
- $34.95

## Marshall V-R901DP-AFHD
**9-inch LCD Monitor**
9-inch display is ideal for rack-mount, field, control room, video, and computer monitoring applications. Multiple input options include serial digital interface (SDI), component, composite, S-Video, DVI, and VGA. It accepts both NTSC and PAL input signals.
- Works off 12 volts DC
- 800 x 480 pixel resolution
- Features color, brightness, contrast, and tint controls
- $3,019.95

## Marshall LCD-840VL/1048HD
**8.4-Inch LCD Monitor**
High-quality 8" LCD monitor for custom installations, rack mounting that requires a 9 x 7" cut-out space. On-screen menu system gives comprehensive picture adjustments. It features Composite, S-Video, and 15-pin RGB inputs.
- 8.4" Diagonal Monitor with Flush Mount Housing
- 10.4" LCD Monitor 1024x768, 1080p
- $879.95
- $874.95

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**POST PRODUCTION**
Production Monitors

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www.bhphotovideo.com
**Marshall V-R902DP-TE**

9” Dual LCD Monitor Rackmount

This pair of 9” high-resolution LCD monitors is housed in a rack that conserves space and power, making it ideal for high-end video workstations. The unit automatically detects NTSC and PAL signals.

- 800 x 480 resolution (x2)
- 130 degree viewing angle
- HD/SD-SDI and BNC inputs

#MAVR902Dpte 9” Dual Rack-Mount Monitors w/ HD/SD-SDI, Composite, 5-Video, SXGA Inputs $3,253.95

#MAVR902DPafh 9” Dual Rack-Mount Monitors w/ SDI, DVI, Component, Y/C, Composite, VGA, RS232 and Tally $3,949.95

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**Marshall V-R82DP-2C**

2SDI 8.4”, Dual Rack Mount LCD

Marshall’s TIF-MegaPxiEL technology ensures that scaled images acquired from different format resolutions never suffer from distortion. Marshall’s Hyper Process technology smooths out interlaced signals.

- Dual 8.4” LCDs
- Single-rack design saves space and power
- 800 x 600 resolution (x2)
- NTSC/PAL autoswitching
- Color, brightness, contrast, and tint controls

#MAVR82DP2SDI $2,649.95

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**Marshall V-R63 Series**

Triple 5.8” Wide 16:9 Active Matrix LCD Panels

Rack mountable unit contains three 5.8 inch LCD monitors. Each monitor has two composite inputs with a loop-through output. The display can be tilted up to 90 degrees up or down.

- 1200 x 234 pixels (x3)
- NTSC/PAL autoswitching
- Dry-Erase area beneath each display for marking program or camera angles
- Includes dry-erase marker

#MAVR63P Composite Inputs $2,559.95

#MAVR63PSDI Composite/SDI Inputs with 10-bit D/A $3,099.95

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**Marshall VR-53P**

V-R53P Triple 5-Inch LCD Panel

The Marshall V-R53P is a rack mountable active matrix LCD unit with three 5-inch LCD panels built-in. Once rack mounted the entire unit can tilt either up or down for optimum viewing. With a low power consumption and heat dissipation the V-R53P is an excellent choice for remote vehicle applications.

- 320 x 234 pixel resolution (x3)
- Composite and RGB inputs
- Contrast, color, brightness, and tint controls

#MAVR53P $1,749.95

#MAVR53PSDI Triple 5” Monitors with SDI/Composite/VGA Inputs $2,849.95

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**Marshall V-R44P**

Quad 3.5-Inch LCD Monitors

Four separate monitors display high quality images, each with a resolution of 480 x 234 pixels. Each monitor can auto-detect NTSC and PAL signals. A dry erase marking area is used to identify the camera angle or program.

- Composite video inputs and outputs (BNC)
- Contrast, color, brightness, and tint controls

#MAVR44P Quad 4” LCD Rackmount Monitors $1,249.95

#MAVR44PSDI Quad 4” Rackmount Monitors with SDI Inputs $1,999.95

#MAVR44PDVI Quad 3.5” Rackmount Monitors with DVI or VGA Inputs $2,899.95

#MAVR44PHDSDI Quad 4” Rackmount Monitors with SDI/HD-SDI Inputs $3,329.95

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**Marshall VR-231PAFHD**

23” HD LCD Monitor

Advanced widescreen monitor for HD and SD broadcast studios. Works beyond 16:9 and 4:3 formats. It is capable of displaying safety zone markers, center marker, bars, and blue gun.

- Displays HDTV, SDTV, and computer inputs with resolution up to WUXGA
- 1920 x 1200 native resolution
- Pixel-to-pixel native display for all video formats
- Overlay and advanced functions • NTSC/PAL
- Inputs include SDI, DVI, Component, Y/C, Composite, VGA, RS232 and Tally

#MAVR231PAFHD 23” HD LCD Panel Monitor $4,999.95

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**SONY**

**LMD-9020/9030/9050**

Multi format LCD Monitors

These 9-inch, multi-format LCD monitors are designed for use both in the field and in the studio. Equipped with a high viewing angle, it provides not only excellent image quality, but enhanced color reproduction. They have 3 modes for powering. Standard inputs include composite, Y/C, Analog HD/SD Component and RGB.

The LMD-9050 includes SD-SDI and the LMD-9050 employs a 1024x768 (XGA) LCD.

#SOLMD9020 $1,399.95

#SOLMD9030 $1,749.95

#SOLMD9050 $2,199.95

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**SONY**

**LMD4420**

Quad 4-Inch LCD Monitors

Compact and lightweight quad 4-inch LCD monitor unit is less than 2 inches deep. The rack-mountable assembly is only 2 standard rack units in height with a tilt function and is ideal for mounting in production vehicles and studios.

- Each monitor can display preview and program status through the tally lamps
- BNC composite inputs and optional SDI input board
- NTSC/PAL autoswitching

#SOLMD4420 $1,249.95

#SOLMD5320 Three 5.6” LCD Monitors $1,499.95

#SOLMD7220W Dual 7” LCD Monitors $1,999.95

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**SONY**

**LMD-2050W**

20” LCD Monitor

Professional LCD monitor designed for high definition studio editing. Offers CRT-level performance with the space savings of a flat panel.

- ChromaTRII technology produces precise color accuracy
- Optional input boards for SDI, Analog, and VGA/DVI devices

#SOLMD2050W $2,199.95

#SOLMD2450W 24” LCD Monitor, NTSC/PAL $2,599.95

#SOBKM243HS HDC41 4:2.2 SDI Input Adapter $3,329.95

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**800.947.1186 | 212.444.6686**

Quick Dial: 821

POST PRODUCTION

Production and Post Production Monitors
**SONY BVM-L230**
23" Trimmer Professional Master LCD Monitor
A professional monitor built specifically for high-end finishing studios. Features a 12-bit output and 10-bit driver. Input slots for optional SDI, HD-SDI, RGB, Component, or Y/C.
- DVI-D input
#SOBML230 Input Adapter for LMD-2140
#BKM22OD SDI Input Board
#BKM16R Control Unit
#SOBKM243HS HD50/4.2' SX Input Adapter

**Sonata, BH-1700W/BH-2600W**
Widescreen HD/SD LCD Video Monitors
HD/SD LCD video monitor that supports all HDTV formats & frame rates, w/built-in SDI. Built-In SDI
- Diagonal Line Compensation
- Waveform Monitoring from 0 to 10 IRE
- Split Screen & Freeze Frame Functions
- Supports HDTV formats
#PABTLH1700W 17" HD Monitor
#PABTLH2600W 26" HD Monitor

**JVC DT-V20L1DU/L1U/DT-V24L1DU/L1U**
Multi-Format High-Definition LCD Monitors
High-Definition studio LCD flat panels with accurate color designed for the pro’s demanding HD applications. Sophisticated scaling circuitry, that makes sure 1080i/p and 720p imagery looks crystal clear.
#JVDTV20L1U 20" Monitor
#JVDTV20L1DU 20" Monitor w/HD/SDI
#JVDV24L1DU 24" Monitor
#JVDV24L1DU 24" w/HD/SDI

**JVC TM-A13SU**
13" Color Composite, Y/C Monitor
13" monitor with 320 lines of horizontal resolution. 2 Composite (BNC), 1 S-Video (Y/C), and 1 mono audio inputs. Built-in speaker, NTSC or PAL auto selectable.
#JVTMA13SU .......................................................... $209.95

**JVC TM-1011GU/ TM-1051DGU**
10" Field/Rack Color Monitor
- 16:9 & 4:3 switchable • NTSC/PAL • DC: 12V
- 280 TV Lines
- Highly Adjustable
- Rack Mountable
#JVTM1011GU .......................................................... $619.95
#JVTM1051DGU Dual SDI Inputs ................................................. $929.95

**JVC TM-H1700GU/1900GU**
17"/19" Color Production Monitors
- High-Resolution 750 TV Lines • Built-in Speaker
- Worldwide Compatibility
- 16:9 & 4:3 Switchable
- Monitor that takes up the same vertical installation space as most of conventional 14-inch monitors
#JVTMH1700GU 17" color monitor with P-22 phosphors and underscan ................................................. $659.95
#JVTMH1900GU 19" color monitor with P-22 phosphors and underscan ................................................. $879.95

**JVC TM-H150CGU/1700CGU**
15/17" Multi-Purpose Utility Monitors
Multi-standard NTSC/PAL high-resolution monitors with 750 TV lines. Switchable 16:9 & 4:3, with underscan, tally and blue check functions. 1700CGU is 17" version.
#JVTMH150CGU 15" color monitor .......................................................... $446.95
#JVTMH1700GU 17" color monitor .......................................................... $659.95

**Ikegami TM9-3/TM9-3D**
9" Broadcast Color Video Monitors
Portable monitors with 300 lines of resolution, equipped with S-video, Tally, and 2 Composite inputs. NTSC and PAL, 120V AC / 12V DC 50/60Hz
#IKT93 .................. $679.95
#IKT93D Built-in SDI input .......................................................... $999.95

**Panasonic, BT-LH1700W/BT-LH2600W**
Widescreen HD/SD LCD Video Monitors
HD/SD LCD video monitor that supports all HDTV formats & frame rates, w/built-in SDI. Built-In SDI
- Diagonal Line Compensation
- Waveform Monitoring from 0 to 10 IRE
- Split Screen & Freeze Frame Functions
- Supports HDTV formats
#BVMH1700GU 17" color monitor with P-22 phosphors and underscan .......................................................... $659.95
#BVMH1900GU 19" color monitor with P-22 phosphors and underscan .......................................................... $879.95

**SONY BVM-A14F5U/A20F1U**
Multiformat CRT Broadcast Monitors
The BVM-A series HR Trinitron digital flat surface CRT monitors are a consistent line of master-grade CRT monitors using SMPTE-C phosphors. They have a configurable modular slot design, and support multi-format inputs. They accept a range of SD and HD signal formats, with the added capability of dual-link HD-SDI input to monitor top-quality images up to 1080/50i and 1080/60i 4:4:4 RGB. Their internal beam current feedback circuit delivers stable color temperature. Built-in test signal generator, H/V delay, sync signals, degaussing, and various area markers for support of DTV and cinema aspect ratios, plus a wide level monitor setup and control menu to meet your critical needs.
#SOBVMA14F5U 4.3 aspect - 14" (13 1/8" viewable)
#SOBK61D Analog Component Multi-Input Adapter
#SOBVM68X Analog Component Input Adapter
#SOBVMA20F1U 4.3 aspect - 20" (19" viewable)
#SOBK62HS HD50/SOI Optional Input Board

**Ikegami**

**Sony**

**Panasonic**

**JVC**

www.bhphotovideo.com
PROFESSIONAL SERVICES FROM THE PROFESSIONAL SOURCE

- Non-linear Editing Systems
- Digital Audio Workstations
- Media Management Servers
- Compositing and Animation Systems

Turnkey Systems
With a 15-year track record of building Professional Turnkey Systems, The B&H Research & Development team utilizes a trial-and-error diagnostic process, following a strict code of quality which minimizes the potential need for on-site troubleshooting.

Sales Consultation
Our Sales Associates are experts in their fields and are well-versed in all the latest technologies. With many years of professional experience and rigorous vendor training, you can rest assured that you are getting the best solution, tailored to your specific needs.

On-Site Installation
Our in-house team of installers and consultants design, spec, and install professional solutions for your studio location. From basic system setups to video server fibre channel arrays, B&H now offers everything professionals seek in a streamlined solution.

Service & Support
As an Authorized Service Center, The B&H Engineering staff goes through extensive vendor training and offers you expert knowledge and experience. B&H offers unparalleled support with complimentary 1-year Phone, Remote Access, and In-house Repair services for every Turnkey system.

For more information please call 800.947.1175
Editing Unleashed
Streamline your post-production workflow with Apple’s Final Cut Studio 2. Final Cut Pro 6 anchors five tightly-knit programs, ensuring seamless integration and file sharing. Travel round-trip between programs with ease—from editing, motion graphics and audio mixing, to color grading and final delivery. Begin with familiar tools, and extend your reach when you’re ready. Final Cut Studio 2’s tool kit contains a comprehensive solution to meet any expanding post-production need.

Final Cut Pro 6—The hub of an integrated post-production workflow
• Native editing of HDV, XDCAM HD, DVCPRO HD
• ProRes 422 codec delivers HD-quality video at SD file sizes • Cinema Tools 4
• Multiformat integration in one timeline with new Open Format Timeline • LiveType
• Ingest tapeless formats with new log and transfer • 150+ real-time filters, and effects

Motion 3—Professional motion graphics and animation
• See results in real-time as you work • 2D/3D multipane composting
• 150+ filters and effects • GPU-accelerated 16- and 32-bit float rendering
• New 3D text behaviors • Paint tool animates brush-strokes • 1550+ design elements

Soundtrack Pro 2—Audio post-production
• Nondestructive, multi-channel waveform editing • 5.1 surround sound mixing
• Surround Panner dynamically automates and manipulates surround sound positioning
• Automatic Audio Conform tracks, manages and synchronizes audio changes to match your video edit • Automatically downmixes from surround to stereo
• 1000+ surround sound effects and music tracks • 50+ audio effects plug-ins

Color—Professional color grading
• Create consistent color and feel w/ 35+ professional color effects and 20+ looks
• Preview color grading adjustments at any resolution in real-time • Chroma key mattes, advanced masking and motion tracking
• RGB resolutions at 4:4:4 w/ 32-bit float processing

Compressor 3—Industrial-strength encoding tool
• Batch processing to SD/HD MPEG-2, H.264, VC-1, WMV, OxFF and FLV
• Prepare content specifically for iPod, Apple TV, YouTube, DVD and cell phones
• Automatically converts source footage to highest quality and optimizes conversion settings for best results • Presets designed for the most common encoding tasks

DVD Studio Pro 4—Powerful DVD authoring
• Create professional DVDs with interactive features • Built-in Dolby Digital Pro Encoder
• Author SD and HD dual-layer (DVD-9) • Simulator tests DVD interactivity and scripting
• Prepare industry compliant projects for commercial replication
• Create motion menus w/ 30+ pre-designed menu templates and transitions

DVI to HD and SD Converter
The Matrox MXO is an external box that enables Final Cut Pro and other QuickTime-based applications to output the DVI signal from Macintosh to broadcast-quality HD and SD.
• Real-time HD to SD downscaling • HD/SD analog component • Y/C and composite outputs
• Genlockable HD/SD SDI w/ up to 8 channels of embedded audio • Stereo audio monitoring
#MAMXO ........................................................................................................... $199.95

Pro Import FCP 2.0 / Export FCP 3.0
The Final Cut Pro Import/Export Suite offers two highly requested plugins for Final Cut Pro NLE Systems. With the Pro Import FCP plugin, you can import OMF 2.0 compositions from Avid editing systems into Final Cut Pro 4.1 or later. You won’t need EDLs anymore to import edited sequences from Avid to FCP. Pro Export FCP 3.0, adds export OMF from Final Cut Pro with embedded audio media and volume information for sending to Digital Audio Workstations like Pro Tools. These two powerful plugins will help productions get through post with less pain, less time, and less money.

Purchase as a suite, or purchase programs individually.

Class On Demand Training DVD
Class on Demand DVDs—the professional’s choice for video-based training—will show you how to get the most out of your software.

Final Cut Studio 2 (DVD)
Basic training program hosted by Tom Wolsky. Covers Final Cut Pro, LiveType, Color, Soundtrack Pro, Compressor, Motion, and DVD Studio Pro. 4 hours.
#CTCFS2 ........................................................................................................ $119.95

Final Cut Express HD Made Easy (DVD)
Aimed at new FCE HD users. Over 5GB of project files and media. 4 hours.
#CTCFCED .............................................................. $59.95

Training: Avid Xpress Pro
Ind. project files.
#CTXAP .............................................................. $99.00

World Tech

Specialist Keyboard

Final Cut Pro Keyboard
• Locate shortcut commands quickly • Laser-etched keys • 2 USB Ports
#WOKBFCP .................................................. $79.95
**Blackmagic DeckLink SD Series**

The incredible quality of HD at an SD price. DeckLink HD cards feature the highest quality 10-bit SDI connections. Support of full 10-bit SDI uncompressed video capture and playback. All cards also support 14-bit analog video, and switch between HD/SD video instantly. Only DeckLink Pro models feature 14-bit analog output, for incredibly accurate conversion, and crisp, clean output from the most demanding computer-generated graphics. Extreme models feature analog component YUV video and balanced audio, eliminating the need for cumbersome external converters.

Switch instantly between high definition and standard definition video connections. DeckLink HD Pro and DeckLink HD Extreme cards connect to 270 Mb/s standard definition SDI equipment such as Digital Betacam, as well as 1.485 Gb/s HD-SDI equipment such as HDCAM all using the same card.

<table>
<thead>
<tr>
<th>SDI Video Input</th>
<th>SDI Video Output</th>
<th>Analog Video Input</th>
<th>Analog Audio I/O</th>
<th>Video Sampling</th>
<th>SKU</th>
<th>Price</th>
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<tbody>
<tr>
<td>2 x 10 bit SD/HD</td>
<td>2 x 10 bit SD/HD</td>
<td>No</td>
<td>No</td>
<td>4:2:2 and 4:4</td>
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<td>2 x 10 bit SD/HD</td>
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<td>4:2:2 and 4:4</td>
<td>#BLDLHDPDLPE</td>
<td>$1,129.95</td>
</tr>
</tbody>
</table>

**Blackmagic DeckLink HD Series**

DeckLink HD Pro Breakout Cable

Analog, SP/DIF/AES, Wordlock, Genlock and RS-422 – 7’

#BLBODHDHDP0 .......................................................................................................................... $119.00

DeckLink HD Plus Breakout Cable

SP/DIF/AES, Wordlock and Genlock – 7’

#BLBODHDP0 .......................................................................................................................... $109.00

**Blackmagic DeckLink SD Series**

DeckLink SD lets you connect to SDI digital or analog broadcast decks for high-end editing, design, paint, and broadcast graphics. With 6 models to choose from, there is a model available with the connectivity you need. Featuring the highest quality 10-bit uncompressed SDI capture and playback—perfect for connecting to high-end decks, such as Digital Betacam, D1 and DVCPro50.

<table>
<thead>
<tr>
<th>SDI Video Input</th>
<th>SDI Video Output</th>
<th>Analog Video Input</th>
<th>Analog Audio Input</th>
<th>AES Audio Output</th>
<th>SDI Audio Output</th>
<th>Analog Audio Output</th>
<th>Analog Audio Output</th>
<th>SKU</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1 x 10 bit</td>
<td>1 x 10 bit</td>
<td>YUV/NTSC/PAL</td>
<td>2 Channels</td>
<td>AES &amp; S/PDIF</td>
<td>8 Channel</td>
<td>2 Channel</td>
<td></td>
<td>#BLDLX/ #BLDLXPE</td>
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<tr>
<td>1 x 10 bit</td>
<td>1 x 10 bit</td>
<td>switchable to composite</td>
<td>2 Channels</td>
<td>AES &amp; S/PDIF</td>
<td>8 Channel</td>
<td>2 Channel</td>
<td></td>
<td>#BLDSLPE/ #BLDSLXPE</td>
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<tr>
<td>1 x 10 bit</td>
<td>1 x 10 bit</td>
<td>YUV/NTSC/PAL</td>
<td>2 Channels</td>
<td>AES &amp; S/PDIF</td>
<td>8 Channel</td>
<td>2 Channel</td>
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<td>#BLDLPE/ #BLDLXPE</td>
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<tr>
<td>1 x 10 bit</td>
<td>1 x 10 bit</td>
<td>switchable to composite</td>
<td>2 Channels</td>
<td>AES &amp; S/PDIF</td>
<td>8 Channel</td>
<td>8 Channel</td>
<td></td>
<td>None</td>
<td>$279.95</td>
</tr>
</tbody>
</table>

**Blackmagic Multibridge Eclipse/Pro**

3Gb/s SDI, HDMI and analog editing with 16-channel audio

The Multibridge comes in two models to suit your workflow. The Multibridge Pro provides Dual Link 3 Gb/s SDI, HDMI and analog capture and playback in SD, HD and 2K, with 8 AES/EBU and 2 channels of analog.

The Multibridge Eclipse features a larger 2 rack unit size for 12 channels of AES/EBU, and 4 channels of balanced audio, HDMI in and out, Dual Link 3 Gb/s SDI in and out, and an advanced front panel design with status lights and 32 audio level meters.

**Video - Capture and Playback**

- Dual-link HD-SK1 4:4:4 for feature film quality
- Instantly switch between SD, HD and 2K, in 4:2:2 or 4:4:4 video quality
- 10Gb/s PCI Express 25x faster bandwidth than FireWire for fast, responsive editing

**Audio - Capture and Playback**

- 4-channel balanced +4dB analog
- 12-channel AES/EBU digital audio inputs and outputs featuring sample rate conversion
- 2-channel RCA audio outputs for HiFi audio monitoring
- Dual Link 3 Gb/s SDI I/O • 32 audio level meters

#BLDLMBEQ Multibridge Eclipse .......................................................................................................................... $2,649.00
#BLDLMBQP Multibridge Pro .......................................................................................................................... $1,499.95

**Intensive Pro**

Step-up features:
- HDMI and analog component, NTSC, Component Video, PAL, and S-Video
- 2-channel RCA Audio
- 2-channel SPDIF
- 24-bit audio

#BLIP .......................................................................................................................................................... $329.95
FireWire-800 Analog/Digital Capture Device w/ ProRes 422

External video capture device design for use with Apple's Final Cut Studio 2. The device connects via FireWire-800. Portability is enhanced with a built-in handle making it ideal for HD field editing with a MacBook pro.

Co-developed with Apple, Io products work with Final Cut Pro to provide a seamless non-linear editing experience, with all the features of proprietary systems - but without the expense and hassles

- Supports HDMI, SD-SDI, HD-SDI, composite and S-Video signals
- Support for up to 8 channels of embedded SDI audio
- Connections for AES/EBU 8-channel unbalanced audio and 4-channel balanced audio
- Compatible w/ 10-bit 4:2:2 video
- Built-in Apple ProRes 422 codec
- Genlock and LTC timecode via BNC

Uncompressed HD/SD Editing for Apple

KONA 3—the ultimate uncompressed capture card for seamless operation w/ PCIe Apple Mac Pro and Final Cut Pro. Visualize uncompressed video, 8-channel AES and embedded 16-channel audio, up/cross/down HD/SD format conversion, hardware downstream keyer and HD/SD component analog output. Support for Final Cut Studio 2 and ProRes 422 HD.

- SDI, HD-SDI, Dual Link HD-SDI 4:4:4, and 4:4:4:4
- Dynamic RT Extreme hardware acceleration
- Broadcast-quality hardware 10-bit Up-Down-convert
- 12-bit HD component and SD component/composite analog output
- 10-bit HD/SD Video/Key Output
- Internal HD/SD Live Hardware Keyer

PCIe (4 lane) #AKJONA3 $2,499.95
PCI-X #AKJONAX $2,699.95

HD/SD Analog Capture & Editing for Apple

Uncompressed HD/SD Analog Capture & Editing for Apple

Kona LH

- 10-bit Uncompressed SD/HD QuickTime PCI Capture Card
- 12-bit HD Analog Component I/O
- 12-bit SD Analog Component/Composite/S-Video I/O
- 10-bit hardware HD to SD Downconversion
- DVCProHD and HDV hardware acceleration
- Dynamic RT Extreme hardware acceleration
- SDI or HD-SDI Input, 2 Independent SDI/HD-SDI Outputs
- 2-ch Balanced XLR AES I/O
- 2-ch Balanced XLR Analog Audio I/O
- 8-ch SDI Embedded Audio I/O
- HD/SD Genlock and RS-422 Machine Control

PCI/PCI-X #AKJONALH $1,499.95
PCI #AKJONALHE $1,509.95
Optional Kona LH Box #AKJLBOXLH $289.95

Uncompressed HD/SD Editing for Windows

Running on Windows and supporting the Adobe Production Studio, the new Xena line of video/audio I/O cards is designed for serious editing, graphics and design professionals. All Xena products, except the HS, ship w/ Machina, a powerful stand-alone deck-control, playback and capture application. Record, review, and print HD/SD video w/ unmatched software capabilities

<table>
<thead>
<tr>
<th>SD</th>
<th>HD to SD Down-Conversion</th>
<th>HD to SD Up-Conversion</th>
<th>12-bit Analog Video Component, Composite, and Y/C</th>
<th>10-bit SDI Digital Video</th>
<th>Analog Audio (balanced XLR)</th>
<th>AES Digital Audio (balanced XLR)</th>
<th>Embedded SDI Audio (via BNC)</th>
<th>SKU</th>
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<td>Yes</td>
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<td>Input/Output</td>
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<tr>
<td>Xena LH</td>
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</table>

KL Box Breakout Box for Xena-LS AJA Video Systems Inc. #AKJLBOX $289.95

Multi Format Conversion to Mac Firewire

The Io family of products offers a simple Final Cut Pro finishing solution. Plug in all your video/audio equipment w/ a single Firewire cable, for a complete non-linear-editing workstation in minutes. Final Cut Pro presets facilitate I/O and workflow formats.

The Io LA is designed for analog component, composite and S-video systems. Io LA gives you the highest-quality 10-bit video available on all analog inputs and outputs and 4 channel balanced audio I/O. Like Io LD, Io LA can be used in a desktop configuration, or mounted in an optional 1-RU mounting bracket. Io LA fully supports Apple Final Cut Pro on Mac OS X.

A smaller and lower-cost version of the Io, the Io LD is designed to work with SDI digital systems, providing the highest-quality video/audio interface to Mac OS X desktop systems running Final Cut Pro.
Adobe Adobe CS3 Production Premium

Adobe CS3 Production Premium is a total post-production solution with all-new versions of Adobe’s video, audio, and design tools, available for both Mac and Windows.

New Adobe OnLocation CS3 (Windows only) is now included in the Premium Production box, offers a powerful set of direct-to-disk recording and on-set monitor tools to produce high-quality video footage while shooting with an SD or HD camera.

Edit video efficiently, in real time with Premiere Pro CS3. Mix audio quickly and intuitively with customized music and sound effects with Soundtrack CS3. Combine video, still images, graphics, text, and sound in 2D or 3D for stunning motion graphics and animations with After Effects CS3. Integrate video content directly into web pages with Flash CS3 Professional’s rich web authoring tools. Author once, then export to multiple formats for fast, final delivery with Encore CS3.

A unified interface and integrated workflow make it easier than ever to authoring tools. Author once, then export to multiple formats for fast, final output. Premiere Pro CS3 is your software choice for inventive storytelling and enhanced productivity.

Includes:
- After Effects CS3 Professional
- Premiere Pro CS3
- Photoshop CS3 Extended
- Flash CS3 Professional
- Illustrator CS3
- Southcoast CS3
- Encore CS3
- OnLocation CS3 (Windows only)
- Ultra CS3 (Windows only)

Macintosh #ADPPCS33MQ $1,499.95 / Windows #ADPPCS33WQ $1,448.95

Upsell from any individual Production Suite application to full Production Premium

Macintosh #ADUSPPCS33M / Windows #ADUSPPCS33W ........................................ $1,089.95

Upgrade from Production Studio Premium/Standard CS2 to Production Premium CS3

Macintosh #ADUPSPCS33M / Windows #ADUPSPCS33W ................................. $742.95

Adobe Premiere Pro CS3

The complete video production solution, from acquisition to output, now includes Encore CS3 and OnLocation (Windows only).

Capture, edit, and deliver video to disc, the web, and mobile devices. Edit multicam shoots with ease and precision. Record DV/HD footage direct-to-disc with OnLocation CS3, to avoid the time required to capture content on tape at the editing stage. Quickly calibrate your camera, check level, and monitor your signals with professional on-set monitoring. Encode video and audio directly to Flash. Premiere’s timeline markers become Flash cue points, which trigger interactivity and navigation. Implement effects directly in the timeline. Tight integration with Adobe After Effects CS3 Professional and Photoshop expands your creative options. Delivering your final content to Blu-ray DVD, the web, and mobile devices with Encore CS3, Adobe Premiere Pro CS3 is your software choice for inventive storytelling and enhanced productivity.

Includes:
- Native support for Panasonic P2 format
- Output to DVD and Blu-ray Disc
- Direct-to-disk recording and professional on-set monitoring
- Flash video export
- Output for mobile devices
- High-quality slow motion with time remapping
- Improved editing efficiency
- Time remapping
- Enhanced project workflow
- Superior integration with other Adobe applications
- Accelerated client review and approval with Adobe Clip Notes

Macintosh #ADPPCS33M .............................................................................. $698.95
Windows #ADPPCS33W ......................................................................... $734.95
Upgrade - Macintosh #ADUPPEPPCS33M .............................................. $298.95
Upgrade - Windows #ADUPPEPPCS33W ............................................... $298.95

matrox RT.X2

The Matrox RT.X2 editing platform is designed specifically to maximize productivity with Adobe Premiere Pro CS3 and Adobe CS3 Production Premium. The RT.X2 real-time editing handles native HDV, DV, Panasonic P2 720p and SD, and the high-quality MPEG-2 4:2:2 1-frame codec. Capture other HD and SD formats over the analog inputs, and mix all types of footage on an HD or SD timeline in real-time.

Flexibility and power make the RT.X2 an ideal solution for corporate communications, event videographers, project studios, educational facilities, and digital filmmakers.

Key features—
- More real-time layers of video and graphics
- Real-time including color correction, chroma/alpha keying, speed changes, blur/soft focus, and 3D DVE
- Full-resolution editing
- Multi-layer real-time editing
- Chroma/alpha keying

Macintosh #RTX2CS3 ............................................................... $1549.95
Macintosh #RTXT2 ................................................................. $1149.95

Matrox Axio LE

HD/SD Editor for Adobe Premiere Pro

The Matrox Axio LE is a complete real-time HD/SD solution utilizing Adobe’s CS3 Production Premium. The simple I/O card enables users to finish in compressed and uncompressed formats. For the advanced user, support includes 24fps SD/HD editing, DV, DVCPRO, DV50, MPEG-1 I-frame, AES/EBU audio, SDI embedded audio, and real-time down-scaling from HD to SD. Matrox has once again delivered the perfect addition to any Adobe Suite enthusiast.

- Full-resolution, mixed-format, multi-layer real-time editing of HD and SD video, graphics, and effects
- Real-time effects such as color correction, speed changes, and chroma/alpha keying

Matrox Axio LE for Adobe Premiere Pro

Includes:
- Native file support for Panacon P2, Sony XDCAM, and Sony XDCAM HD in Adobe Premiere Pro and After Effects
- Extensive native codec support—MPEG-2 I-frame, DVCPRO HD, MPEG HD, HDV 1080i, HDV1080p, HDV 720p (JVC ProHD), IMX, DVCPRO50, DV, DVCPR0, DVCAM
- 24 fps editing in HD and SD pull down, reverse pull down, and Panasonic VanCam support
- Realtime high-quality downscaling from HD to SD
- Uncompressed 8- or 10-bit HD and SD editing
- Releys on the power of your system GPU to process Matrox Flex effects
- DX-1394, composite, Y/C, HD/SD analog component, and HD/SD SDI input and output
- Simultaneous HD and SD output

Windows #MAALE2Q ................................................................. $3,699.95
**Avid, Media Composer**

Media Composer is a flexible, hardware-independent film and video editing solution for MacOS X, and Windows XP systems. New features include support for the Intel on Mac, the high-quality low-bandwidth DnD HD 36 codec, improved XDCAM and P2 workflows, ScriptSync automated script editor, and 720p50 format support—for an integrative tool kit with creative tools, integrated media management, and multi-format editing support.

- HD, SD, DV, and film editing
- 16-bit A/VP effects processing
- Motion tracking and stabilization
- Mixed format editing in real-time—including Avid AVX and Meridian JF/VP media—in the same timeline
- Real-time pull-down of 24p media directly over FireWire eliminates time-consuming conversions
- Seamless conform with Avid Symphony Nitris systems
- Native Sony XDCAM and Panasonic P2 support

**Full** #AVMCS ............................................................ $1,799.95
**Upgrade** #AVMSCSU ............................................................ $459.95
**Software 2.x to 2.7** #AVUMCS ............................................................ $279.95
**Upgrade Xpress Pro to Media Composer** #AVUXPMC ............................................................ $449.95
**Upgrade Xpress Pro/Mojo to Media Composer/SDI** #AVUXPMSICS ............................................................ $389.95
**7x24 Coverage for Media Composer Assurance** #AVAZ24C ............................................................ $1,136.95
**1-Year Assurance for Media Composer** #AVAY1MC ............................................................ $869.95

---

**Avid, Mojo SDI/Mojo**

Portable Digital Nonlinear Accelerator

Avid Mojo SDI is a high-quality professional SD conduit between cameras, decks and digital pipelines. In addition to serial digital video, Avid Mojo SDI also provides I/O for IEEE-1394, and either component or composite and S-Video. Mojo SDI supports up to 8 channels of embedded audio over SDI and 2 channels of optical S/PDIF audio, with additional connections for 4 channels of AES/EBU audio.

Avid Mojo offers uncompressed analog SD video support over S-video, composite and optional component video, along with built-in support for IEEE-1394 capture and playback.

(Win/Mac) #AVM ............................................................ $1,949.95
AVM ............................................................ $1,399.00

---

**Avid, Liquid Chrome Xe**

Avid Liquid Chrome Xe combines powerful video editing with integrated DVD authoring from the timeline; Digital Dolby 5.1 surround-sound audio processing; and a wide range of powerful visual effects. Editors only have to learn a single interface to create high-quality video productions with sophisticated effects and audio. Quickly output to tape, disc, or streaming media.

Mix content from a variety of sources without having to transcode between formats.

Videographers can edit DV, MPEG-4, HDV, and DVCPR-1HD, and uncompressed SD and HD in the same timeline.

**#AVLCX** ............................................................ $998.95
**#AVLPC** ............................................................ $958.95

---

**MOTU V3HD**

Connect, Convert, Capture, Monitor, Deliver.

Meet the new hub for your video production studio. With one simple plug-and-play FireWire connection, the V3HD turns your Mac or PC desktop or laptop computer into a powerful HD/SD video production workstation equipped with all the video and audio I/O you need.

Connect all your gear—from SD camcorders and CRT monitors to today’s latest professional HD cameras, video decks, LCD reference monitors and plasma—simultaneously, with no cable swapping. Choose input source, then log and capture HD and SD clips directly into Final Cut or Premiere. Convert on the fly for fast, CPU-efficient editing in native DVCPro HD quality, without the costly overhead required for uncompressed HD. Monitor simultaneously in HD and SD with real-time, SD-to-HD up-convert, HD-to-SD down-convert and real-time pull-down insertion or removal.

As you edit, watch your creation take shape in a variety of display formats simultaneously, from the pixel-for-pixel accuracy of a large plasma screen, to the real-world look of a consumer display. Use 32 channels of audio to capture, monitor, mix and master multichannel surround sound for your productions at sample rates up to 192KHz. Use time code, machine control, video reference and word clock to keep everything frame-accurate.

From start to finish, the V3HD streamlines your video production workflow, with unified control over all your video gear from your computer desktop.

#MAV3HD ............................................................ $2,749.00

---

**Avid, Liquid Family**

**Liquid Pro**

The ease of Avid Liquid with support for SD/HD digital I/O

Avid Liquid Pro adds analog and digital video and audio I/O to Liquid’s integrated SD and DVH video editing, surround audio processing, DVD authoring and powerful real-time effects.

Capture and finish your video productions using Liquid’s integrated solution which features a professional editing toolset, multi-channel audio processing, DVD authoring from the timeline and powerful visual effects.

**Easy Capture**

Easy to finish - Liquid Pro lets editors choose the video and audio connection that suits the footage and the equipment available. IEEE-1394 composite, component and S-video. Stereo and S/PDIF audio I/O as well as six-channel surround sound monitoring via a simple to set up USB-2 connection.

**Complete HDV Workflow**

Liquid features frame-accurate editing of HDV content. Liquid’s real-time effects engine provides multiple streams of HDV, video monitoring with Liquid Pro and a smooth workflow for finishing in SD or back to HDV tape.

**Format flexibility**

Liquid supports Avid Open Timeline. Liquid lets videographers edit DV, MPEG-1 frame, MPEG IBP, uncompressed, Windows Media, DIVX and MPEG-4 in SD as well as HD.

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**Avid, Mojo SDI/Mojo**

Portable Digital Nonlinear Accelerator

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Mix content from a variety of sources without having to transcode between formats.

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Connect all your gear—from SD camcorders and CRT monitors to today’s latest professional HD cameras, video decks, LCD reference monitors and plasma—simultaneously, with no cable swapping. Choose input source, then log and capture HD and SD clips directly into Final Cut or Premiere. Convert on the fly for fast, CPU-efficient editing in native DVCPro HD quality, without the costly overhead required for uncompressed HD. Monitor simultaneously in HD and SD with real-time, SD-to-HD up-convert, HD-to-SD down-convert and real-time pull-down insertion or removal.

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#MAV3HD ............................................................ $2,749.00
Edius SP with Edius 4.6 Software

Broadcast Video Editing Software w/ SP Capture Hardware

Edius 4.6
Version 4.6 of Grass Valley EDIUS incorporates a number of significant and highly requested new features into the powerful real-time NLE software engineered by Canopus. Some of the new features you will see with this release—

- New User Interface
- Multicam Editing Mode
- Nested Timeline Sequences
- Enhanced Color Correction Controls
- User Profiles and Project Preset Transfer
- Basic DVD Authoring
- New Trimming Modes
- Time Remapping
- Improved Audio Channel/Track Mapping
- Other Added/Improved Features

Edius SP
Grass Valley Edius SP is an advanced professional video editing system. Boasting hardware-based editing acceleration and high-quality video input and output circuitry, Edius SP interfaces with professional and consumer video equipment including HDV, DV and all analog cameras and decks.

Edius SP incorporates Grass Valley Edius NLE software and offers real-time editing and full quality, full resolution output of HD and SD material captured from HDV and DV decks. Additionally, EDIUS is designed to seamlessly integrate into existing studio environments, featuring support for professional video equipment, and frame-accurate RS-422 VTR control and external reference sync input connections. A 19-inch 1U breakout box is also available as an option for EDIUS SP systems (sold separately).

NX Capture Hardware with Edius Pro 4.6 Software
The EDIUS NX system combines powerful real-time DV editing hardware with Grass Valley Edius Pro software for real-time performance. An onboard DV codec chip delivers specialized audio/video synchronization technology, filtering analog input during the capture process. Critical to the serious editor’s workflow, EDIUS NX provides full frame-rate analog and DV output to a video monitor in real-time, for preview of work in progress.

Edius NX and SP both include
- Real-time mixed format editing to HD, HDV, DV, MPEG-2, uncompressed, and lossless video w/ Edius editing software
- Real-time HD/SD resolution conversion and output
- Real-time aspect ratio conversion and output, including 16:9-4:3
- Real-time frame rate conversion and output, including NTSC-PAL
- Real-time HD/SD effects, keyers, transition, and titles
- Canopus HD codec
- Extensive analog and digital video I/O, including RS-422 control

Edius 4.6 w/ SP capture hardware

Superior Audio Control
Vegas Pro 8 includes a powerful set of audio tools for demanding productions. Mix audio in a multitrack environment on an unlimited number of tracks. Use on-the-fly punch-in recording, real-time record meters, 32 assignable effects, 26 Master and Aux outputs; perform automatic crossfades and take advantage of hands-on mixing using external control surfaces and envelope automation recording. No other NLE provides as robust an audio feature set as Vegas Pro software.

- 5.1 surround mixing
- Unlimited Tracks
- Audio mixing console
- 24-bit/192 kHz support
- 32+ customizable, real-time audio effects
- 32 assignable effects
- 26 Master and Aux outputs
- FLAC support

Powerful DVD Authoring
DVD Architect Pro’s clean, drag-and-drop interface, powerful layout, and authoring tools make it easy to develop dynamic menu-based DVDs, movies, picture slideshows, and music compilations.

- Burn timeline to Blu-ray discs
- Set CSS and Macrovision copy-protection flags when creating masters
- Imports AC-3 files for multichannel 5.1 DVDs
- Supports dual-layer DVD burners
- Export to PSP
- AVC/AAC Support

Professional HD Video, Audio, and DVD Creation

The new Vegas 8 + DVD Production Suite combines Vegas 8, DVD Architect 4, and Dolby Digital AC-3 encoding software for an integrated broadcast production environment. Edit and process DV, HDV, SD/HD-SDI and all XDCAM formats in real-time, fine-tune audio with precision and author surround sound, dual-layer DVD’s.

Editing Tools
Fast, flexible, and feature-rich, Vegas Pro 8 software is ideal for standard definition and high-definition digital video production, streaming content creation, broadcast production.

- Supports AVCHD, HDV, SDI, XDCAM
- Multi-camera workflow
- SD downconversion
- HD-SDI upconversion
- AVCHD read/write
- Import from DVD camcorder disc
- 32-bit float video processing
- Export to Windows Media 9 HD, Real Media, QuickTime, AIV, AC3 and Sony X'Vi codec

VT[S] Live Switcher and Editor

VT[S] provides the tools you need for live production — live video switching, virtual sets, real-time keying, titling and audio mixing, HD/SD editing, DVD authoring, 2D video painting, and 3D modeling and animation.

Designed for the video producer that wants to expand services without breaking the bank, offering power, flexibility and functionality at an unprecedented price.

The VT[S]’s power lies in its live virtual set technology. A new plug-in—LiveSet Generator for Aura—takes advantage of VT[S]’s fast 2D engine, providing rapid placement of live talent, or on-screen monitors in customized live virtual sets. This plug-in allows VT[S] users to generate real-time video scaling for virtual on-set monitors and video walls. Layer live video in projects that support reflections, shadows, warping and more. Automatically generate and assign LiveSet preview icons. Save Aura layers directly to LiveSet format.

LiveSet—a live virtual set system for VT[S]—allows effects to be applied independently to any camera input as well as the integrated DDRs and IGVA inputs. Each LiveSet effect offers virtual cameras with multiple camera angles and focal lengths, with support for secondary video sources, such as on-screen background monitors and video walls. The photo-realistic LiveSet engine allows real-time use of reflections, refractions, bump maps and more.

Superior Audio Control

Vegas Pro 8 + DVD

Powerful DVD Authoring

Professional HD Video, Audio, and DVD Creation

Editing Tools

VT[S] Live Switcher and Editor

Live Set—a live virtual set system for VT[S]—allows effects to be applied independently to any camera input as well as the integrated DDRs and IGVA inputs. Each LiveSet effect offers virtual cameras with multiple camera angles and focal lengths, with support for secondary video sources, such as on-screen background monitors and video walls. The photo-realistic LiveSet engine allows real-time use of reflections, refrations, bump maps and more.

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- 5.1 surround mixing
- Unlimited Tracks
- Audio mixing console
- 24-bit/192 kHz support
- 32+ customizable, real-time audio effects
- 32 assignable effects
- 26 Master and Aux outputs
- FLAC support

Powerful DVD Authoring
DVD Architect Pro’s clean, drag-and-drop interface, powerful layout, and authoring tools make it easy to develop dynamic menu-based DVDs, movies, picture slideshows, and music compilations.

- Burn timeline to Blu-ray discs
- Set CSS and Macrovision copy-protection flags when creating masters
- Imports AC-3 files for multichannel 5.1 DVDs
- Supports dual-layer DVD burners
- Export to PSP
- AVC/AAC Support

Superior Audio Control

Vegas Pro 8 + DVD

Powerful DVD Authoring

Professional HD Video, Audio, and DVD Creation

Editing Tools
**MacPro/MacBook Pro Turnkey Systems**
Edit video right out of the box. B&H Turnkey systems are custom-built around the growing needs of the most demanding video editors. Custom configurations coupled with AJA and Blackmagic hardware solutions exploit the power and efficiency of the Mac Pro desktop workstation, and MacBook Pro Laptops. Whether you’re editing a feature film or a production company looking to take the plunge into high-quality 2K video, we have a turnkey solution to suit the needs of the most demanding video editors. If our pre-configured turnkey solutions can't meet your needs, contact our B&H sales staff for a custom configured turnkey to fit your specific production needs.

- Final Cut Studio 2-Final Cut Pro, Soundtrack Pro, Motion, Color, and DVD Studio Pro
- Mac OS X Leopard
- Training disks for Mac OS X and Final Cut Studio
- RAM—4GB MacPro, 2GB MacBook Pro
- Color-coded Final Cut Pro keyboard
- 3-year AppleCare
- 1-year B&H technical support

**DV/HDV/SD/HD Mac Turnkey Systems**
DV/HDV/SD/HD Turnkey Systems—Our entry-level turnkeys offer pro-level interfaces. An economical solution for event videographers, corporate producers, and indie filmmakers.

<table>
<thead>
<tr>
<th>SKU</th>
<th>Computer</th>
<th>Storage</th>
<th>Capture Hardware</th>
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<td>Mac Pro Dual 3GHz</td>
<td>G-Tech G-RAID 2 500GB and 1.5TB Internal</td>
<td>Built-in FireWire</td>
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**SD & HD Uncompressed Mac Turnkey Systems**
Designed for high-quality network broadcast content production.

AJA’s IoHD is specifically designed for Apple’s Final Cut Studio 2. Portability is enhanced with a built-in handle making it ideal mobile video editing workstation when coupled with a MacBook Pro. The Kona LHe offers 10-bit uncompressed SD/HD capture and editing.

Blackmagic Multibridge Pro Editing hardware is an industrial device designed for work with SD, HD, and 2K film in broadcast and post-production work. Connects to virtually any signal format, allowing you to work with a large range of hardware devices while expanding the versatility of your setup.

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<th>SKU</th>
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**2K Mac Turnkey Systems**
The advent of 2K acquisition tools require powerhouse editing systems to crank out high capacity resolutions. Designed for the professional filmmaker or editor looking to present a finished cut to a film festival or theatrical distribution.

The Kona 3 is the ultimate uncompressed capture card for seamless operation with Final Cut Pro. Visualize uncompressed video, up/cross/down HD/SD format conversion, hardware downstream keyer and HD/SD component analog output.

Blackmagic solutions offer the incredible quality of HD at an SD price. Blackmagic HD cards feature the highest quality 10-bit SDI connections. Support of full 10-bit SDI uncompressed video capture and playback. All cards also support 14-bit analog video, and switch between HD/SD video instantly.

<table>
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<td>CalDigit HD Pro 2.5TB</td>
<td>Blackmagic Decklink HD Pro Dual Link</td>
</tr>
</tbody>
</table>
**PC Turnkey Systems**

Our PC turnkey systems are built around the Adobe, Avid, Grass Valley, and Newtek video editing systems. Complementary capture hardware tailored to each configuration ensures seamless software/hardware integration. Desktop and mobile solutions include—
- Color-coded keyboard
- 1-year B&H warranty and tech support
- 4GB RAM • Windows XP Pro
- HP Turnkey Systems only come with 3-year warranty

**DV/HDV/SD/HD Turnkey Systems**

Our entry-level turnkeys offer pro-level interfaces. An economical solution for event videographers, corporate producers, and indie filmmakers.

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<td>PyroAV Firewire 400</td>
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<td>G-Tech G-RAID 2 500GB and 1.5TB Internal</td>
<td>Adobe Premiere Pro CS3</td>
<td>Firewire 400</td>
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<td>B&amp;H Custom-Built Intel 2.66GHz CORE 2 DUO</td>
<td>1.5TB Internal</td>
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<td>Avid Liquid Pro Break-out Box</td>
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<td>Ciprico MediaVault U320-R 2.5TB SCSI Array</td>
<td>Newtek VT [S]</td>
<td>Newtek VT [S]</td>
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</tbody>
</table>

**SD & HD Uncompressed PC Turnkey Systems**

Designed for high-quality network broadcast content production. Put ideas in motion with Adobe Premiere Pro CS3 or Adobe Production Premium CS3—the total post-production solution. Software is accelerated by AJA, Blackmagic, or Matrox hardware for high-quality, native codec control and workflows.

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<td>Adobe Production Premium CS3</td>
<td>Matrox Axio LE</td>
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</table>

**2K PC Turnkey Systems**

Designed for the professional filmmaker or editor looking to present a finished cut to a film festival or theatrical distribution. HP Dual Quad Core Xeon processors belt out high-resolutions jobs with ease. Adobe Production Premium CS3 software suite in tandem with AJA and Blackmagic capture hardware round out these comprehensive PC turnkey solutions.

<table>
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<td>HPxw8400 Dual Quad Core 2.33GHz Xeon</td>
<td>Ciprico 4210 Mediavault 2.5TB Fibre Channel</td>
<td>Adobe Production Premium CS3</td>
<td>Blackmagic Multibrige Eclipse</td>
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<tr>
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<td>Blackmagic Decklink HD Pro</td>
</tr>
</tbody>
</table>

Call for latest pricing
**NewTek Tricaster Series**

**Portable Live Production System**

The Tricaster Studio is NewTek’s latest portable solution to live TV production. Harness the power of a live TV truck in a compact, 16-pound package; Boost live production capabilities with “virtual sets,” multiple component inputs, multiple upstream effects, dual DROS and animated alpha channels; Expand broadcast production capabilities with real-time delivery from television and internet streams. The result—an advanced production studio powerful enough to be utilized in network environments, yet still portable and small enough to fit in a backpack.

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**Pyro AV**

Pyro Kompressor HD, a PCI Express-based hardware solution, accelerates HD MPEG-2 and HD H.264/AVC encoding up to eight times faster than software-only video compression. For time- and cost-conscious video production houses, this translates into a much speedier authoring workflow. A dynamic and affordable solution, Pyro Kompressor HD’s high-quality MPEG-2 and H.264/AVC codecs enable compression for DV, HD DVD, Blu-ray Disk, web streaming media, archival storage, IPTV, and VOD. PYRO Kompressor HD hardware is “future-proofed” with programmable chip technology and can be updated as video compression standards evolve and other types of video processing become available.

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**MPEG Encoders**

**Realtime MPEG Encoding**

Featuring a full Windows software development kit for application developers, the MVRD4400 system offers high-quality, real-time hardware-based MPEG encoding with the ability to filter, stabilize, and enhance analog source video prior to MPEG encoding. The powerful pre-filtering features of the MVRD4400 hardware include advanced 3D Y/C separation to reduce color noise and improve image quality, 3D digital noise reduction to eliminate noise in the analog video signal, a time base corrector (TBC).

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**Focus Enhancements HD File Converter Pro**

Panasonic P2 cameras and decks capture DVCPRO HD, DVCPRO 50 and DVCPRO/DV video and audio in the industry-standard P2 Material Exchange Format (MXF). With HD File Converter Pro, you can convert HD and SD P2 MXF files to or from the most popular DVCPRO HD, DVCPRO 50 and DVCPRO/DV-based video and NLE file formats.

- Convert to and from DVCPRO HD, DVCPRO 50 and DVCPRO/DV formats
- Create XML metadata files for DIF files
- Generate the P2 MXF directory structure and thumbnails
- Combine several video files to create one large clip
- Insert or extract embedded audio
- Take advantage of auto conversion and FTP transfer

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**Squeeze 4.5 Power Pack**

High quality video compression, made easy.

Includes all features of Squeeze 4.5 Compression Suite and adds command line encoding capability. On2 VP6 Pro encoder for Adobe Flash 8 video and the Nate Caplin Training DVD. Mac users will also receive Teles堤mple Flip4Mac Windows Media 9 encoder plug-in.

- Output: Windows Media, Flash, QT, Real, MPEG-1, MPEG-2, 3GPP, PSP
- Training DVD

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**Squeeze 4.5 Suite**

Efficiently re-purpose video content for web, CD or DVD applications with this industry-leading video encoding tool. Includes Sorenson Video 3 Pro, Sorenson Spark Pro, Sorenson MPEG-4 Pro and Sorenson AVC Pro video codecs.

- 3x speed boost while encoding and preprocessing
- Improved H.264 + 3GPP and PSP output support
- Meta data input and output • Universal Binaries for Mac on Intel
- DVD disc burning • New and improved encoding presets

9 encoder plug-in #SO4S5CS ........................................ $498.95
Upgrade version 4 to 4.5 #SO4S4S5S4S .......................... $78.95
**Adobe After Effects CS3**

The industry standard for motion graphics and visual effects

Create stunning visual effects and motion graphics by combine moving images, text, and sound in 2D or 3D space with After Effects CS3 Professional. Work with sophisticated tools and enjoy tight integration with Adobe’s leading design applications while you deliver work to any media type.

What your motion graphics palatte w/ After Effects CS3’s new features. Jump start animations w/ Brainstorm, a new tool that offers unlimited variations based on selected design parameters. Deliver vector animations to the web w/ tight Flash CS3 Professional integration. Bring shapes and text to life as animated characters with the puppet tool. Make text move and rotate in 3D space. Just a few of the exciting features in this production-

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**Autodesk Combustion 2008**

Desktop Compositing Software

Add Autodesk Combustion to your visual arsenal.

Combustion 2008 is the all-in-one professional compositing application for desktop paint, color correction, compositing, and visual effects. With its easy-to-use interface, nondestructive workflow, and extensive toolset, Combustion delivers incredible power at an economical price and instantly augments the creative potential of any serious desktop video artist.

- Vector paint, motion graphics design, animation, and compositing
- Keying, color correction, and masking tools inherited from Flame
- Assembly clips complete with transitions right in Combustion
- Comprehensive paint and rotoscoping tools w/customizable brushes
- Easy-to-use interface features multiple-screen, in-context design work, easy navigation, and a schematic node-based view
- OpenGL application programming interface acceleration

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**Autodesk Maya Complete/Unlimited 2008**

Award-Winning Animation and Visual Effects

Maya’s comprehensive suit of 3D tools—for modeling, animation, visual effects, rendering, paint, and toon shading—is the choice of award-winning digital artists and animators. Intuitive design and extensive animation rendering capabilities make Maya the essential tool set for artists to visualize work for film, broadcast, games, multimedia, print, and web.

**Maya Unlimited 2008 Step-up features:**
- Fluid Effects, Fur, rCloth, Live and Hair
- Nucleus Unified Simulation Framework, a linked particle system that stimulates a wide range of dynamic entities, in a unified framework

**All versions available, call for details and pricing**

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**LightWave 3D v9**

Model. Animate. Render

LightWave 3D is the most complete and robust 3D system right out of the box. Create any look you desire, quickly and easily, with an industry leading node-based texturing and shading system. A mainstay in visual effects studios, LightWave’s open format works seamlessly alongside other 3D compositing applications. New Features:

- Photoreal Motion Blur
- Screen drawing in OpenGL
- Optimized render times with multi-threading
- RealLens Camera composites CGI and real-world footage together

- Unlimited free render nodes

- With manuals $995.00
- Without manuals $995.00

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**XSI 6.5**

3D Graphics Modeling and Animation

Everything you need to keep pushing the boundaries of art and technology. Compelling 3D character performances. Rich immersive 3D worlds. 3D+ features and enhancements. GigaPolycore moves millions of polygons in real-time allowing you to non-destructively sculpt w/o losing UVs, shapes and skinning info. Non-destructive, interactive animation layers. Designed for the way artists think, XSI empowers you to bring your creative vision to life.

XSI Essentials CALL FOR PRICING
XSI Advanced CALL FOR PRICING
### BORIS FX Plug-Ins

**Graffiti 5.1**

2D/3D Tighting Effects

Create titles and graphics inside your non-linear editing system without import or export. Sophisticated title animation includes type on text, text on a path, jitter and randomization. 3D text with bump maps and reflections. 100+ preset effects and styles. The most innovative titling tool in the industry at your fingertips w/ Graffiti.

**FX 9.1**

Video Effects Creation

Realistic lighting, advanced keying and color correction, compositing, DVE, vector paint 3rd party After Effects support. Need an effect completed quickly? 100+ FX presets. 115+ video filters. Vector paint and spline tools. Motion tracking and image stabilization. Self-animating natural effects that interact.

**Red 4**

Titling, Compositing, Effects

Integrates 2D/3D compositing, titling, paint, rotoscoping, extrude vector objects, 3D creation and animation, and the industry-leading software DVE technology. Save time and money using one interface, in one system.

110+ filters. Unlimited layers. OpenGL accelerated effects creation and playback.

**Blue 2**

3D Compositing/Motion Graphics


**Continuum Complete 5**

Plug-in filter set

Expansive 180+ plug-in filter set. Create effects directly in your native host interface. Filters advanced keying, matting, compositing, image processing, distortion, temporal effects and motion tracking. Animate graphical elements or video at any speed, acceleration, or position you want.

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### Automatic duck Incorporated

**Pro Import for After Effects 4.0**

**After Effects Plug-In**

- Translates effects from Avid, Final Cut Pro, or Motion, into After Effects
- Avid Timewarp
- FCP Multiclip
- Colorista translation
- Access Avid render media
- Dip to color
- AE CSS support

Macintosh: $474.95
Windows: $474.95

**Pro Import for Combustion**

Combustion Plug-In

- Import multi-layered timelines from Avid, Final Cut, or Premiere into Combustion
- Supports Avid OMF, Final Cut XML, or Premiere Pro timeline (AAF)
- Reconstructs timeline, accounting for layer placement and effects

Macintosh: $474.95
Windows: $474.95

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### digieffects

**Fantazm**

Effects plug-in

Tools for motion graphics and compositing. 36 effects simulate print graphics, distortion effects, ripples and transition. Animate and texture geometric primitives. Effects keyframable and resolution independent, easy-to-use Pixy 3D tools for making animated geometric primitives that can be textured with stills or footage.

Macintosh: $174.95

**Aurorix 2**

After Effects plug-in


Macintosh: $249.95
Windows: $249.95

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### CineForm

**Aspect HD 5**

HDV Codec plug-in

Real-time, online editing workflow for HDV in Adobe Premiere Pro for Windows.

- Includes all features of NEO HDV
- HD-SDI ingest
- MacOS codec included
- Acquire into MOV or AVI
- Conversions from XDCam HD, HDV, and AVCHD

$449.95

**NEO HDV 5**

Telecine 24p Codec


$219.95

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### Red Giant

**Composite Wizard 1.2**

Integrate After Effects Composites

Handle the toughest mattes with precision and speed. Automate color correction effects, blur or feather edge borders, and clean up unwanted artifacts with 20+ filters. Eliminate unwanted elements such as dirt, film grain, and chatter with Miracle AlphaCleaner and Denoiser.

$259.95

**Character Generator for PC**

Compose lower-thirds or titles off-line

- Wipe, push, and fade animations
- Text rolls and crawls
- Redo/Undo for quick effects testing
- Quick CG text editor
- Stand-alone logo display function

$929.95

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Visit www.bhphotovideo.com for more information.
Prosumer Editing

Final Cut Express HD 4
Video Editing Software for Mac
Apple's powerful movie-making package now supports the latest AVCHD cameras, features an open-format Timeline, provides iMovie '08 compatibility, and offers sophisticated effects and filters.
- Capture DV, HDV, or AVCHD from your camcorder.
- Export projects from iMovie '08 for a final edit in FCE 4
- Sophisticated transitions, filters, effects, and FX plug-ins
- Create audio mixes with multiple tracks and filters
- Create dynamic animated text with LiveType

#APFC4 ................................................................. $189.00
Upgrade #APUFCEHD123 ............................................ $99.00

NewTek SpeedEDIT
Resolution-Independent, Multi-Def Editing
Edit directly on native clips without transcoding or pretrimming content w/ SpeedEdit's unique Timeline. Perform everyday tasks—like clip replacement and segment repositioning—in fewer steps w/ the dynamically linked Timeline and Storyboard. Flexible, resolution-independent, multi-def editing from HD/SD to web streams.
- Real-time, full-res HD previews
- Real-time up/down conversion • Speed HD codec
- 4:2:2 COLORSPACE and alpha channel support
- Render in HD for Windows Media HD.

#NESE ..................................................................... $299.95

Edius Neo Video Editing Software for Windows
Built upon the same realtime mixed-format editing features of Edius Pro, Edius Neo offers native editing of various formats including AVCHD, HDV, DV, Windows Media and QuickTime, providing a seamless realtime workflow.

Although Edius Neo is an entry-level package, it contains powerful nonlinear editing features such as realtime, multi-track, mixed format HD/SD editing, chroma keying, titling and DVD authoring.
The software appropriates increased video bitrates when working on high-performance systems, without video capture hardware.

#GREDIUSNE ............................................................. $229.95

SONY Vegas Movie Studio+DV 8 Platinum
Video Editing and DVD Creation Software
Everything you need to produce high-quality movies, corporate videos, or wedding DVDs. Easily edit HDV and Sony AVCHD. Achieve feature-film results with advanced video compositing, color correction, and surround sound tools. Integrated DVD authoring and multiple export options for online posting.
- Real-time video editing and effects
- Mix Sony AVCHD, HDV, DV, still images and other formats in the same timeline • Export to PSP
- 5.1 surround sound mixing • Advanced color correction tools
- 100+ NewBlue effects and transitions
- 20+ DirectX audio effects

#SOVMSVDP ............................................................. $109.95

Blackmagic Intensity, Intensity Pro
Affordable HDMI Board
Intensity features the latest HDMI-in high quality capture from connective cameras and digital peripherals. Edit using big-screen HDMI television and video projects or capture uncompressed quality from HDV cameras. Direct capture from your HD camera bypasses HDV compression for high-quality video.
- Down conversion and real-time effects
- Mac and Windows compatible

Intensity #BLI .......................................................... $234.95
Intensity Pro #BLIP ....................................................... $329.95

Adobe Photoshop Elements 6 and Premiere Elements 4
Complete photo and video editing made easy
Adobe's entry-level software video editing and photo editing bundle. Tell stories with photos and videos at a great value. Easily share photos and video clips between applications. Photoshop Elements is an intuitive, yet powerful image editing application. Artistically enhance photos, add text and graphics, and put your photo slideshows in motion. Create your first movie in as little as 15 minutes with Premiere Elements. Add a Movie Theme, or create your own story with drag-and-drop ease in the Sceneline. Then share your finished projects on YouTube, Blu-ray Disc, or on your mobile phone.

#ADPF4EP5E08 ........................................................ $149.00
#ADPF4 ............................................................... $99.00

Versatile solution for home movies
Pinnacle Studio MovieBoard series is comprised of a PCI capture card or USB breakout box bundled with the Pinnacle Studio video editing software suite. The MovieBoard features composite, S-Video, and FireWire inputs and outputs. Pinnacle Studio is a user-friendly editing suite, making it an excellent choice for capture and edit of home movies. The Plus series includes green screen, microphone and HDV support. A breakout box for video and audio input and output, microphone and green screen backdrop are also included with the Plus card.

Studio Movieboard Plus, Studio Movieboard

#PIS11W - Studio .................................................. $49.95

Studio Ultimate 11, Studio Plus 11, Studio v.11
Home Video Editing Software
- Windows Vista compatible • Simplified web publishing
- InstantDVD archives video direct from tape to DVD
- Scorefilter music generator w/ 40 source tracks

Studio Plus step up:
- Edit native AVCHD/HDV footage • DVD-HD authoring, output
- Chroma key effects

Studio Ultimate step up:
- Dolby 5.1 Encoding • Film looks and effects • Advanced Sound cleaning • Precision Pan & Zoom

#PIS11U - Studio Ultimate ....................................... $129.95
#PISP11 - Studio Plus ............................................. $99.95
#PIS11SW - Studio ................................................ $49.95

Intercal DFX Filters
Digital Filter Suite Effects Software Plug-Ins
The DFX Digital Filter Suite Software Plugin from Tiffen's Digital Filter Suite is a software plugin that can emulate Tiffen's benchmark filter effects. Modify the look and feel of your video in post-production, as if you had a filter on while shooting. The software includes 90+. It works seamlessly with the existing software for seamless integration into your post-production workflow.

Avid #TIDFX ............................................................. $79.00
After Effects #TIDFXAE .............................................. $79.00
Final Cut #TIDFXFC .................................................... $79.00
Stand Alone #TIDFXSEL ............................................. $79.00
Photoshop #TIDFX .................................................... $79.00

Adobe Photoshop #TIDFXPC ........................................ $79.00
As a Stand Alone #TIDFXSEL ....................................... $79.00
After Effects #TIDFX .................................................. $79.00
Avid #TIDFXA ............................................................ $79.00

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After Effects #TIDFXAE .............................................. $79.00
Final Cut #TIDFXFC .................................................... $79.00
Stand Alone #TIDFXSEL ............................................. $79.00
Photoshop #TIDFX .................................................... $79.00

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Avid #TIDFXA ............................................................ $79.00

Photoshop #TIDFXPC ................................................ $79.00

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Complete photo and video editing made easy
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#ADPF4 ............................................................... $99.00

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Studio Movieboard Plus, Studio Movieboard

#PIS11W - Studio .................................................. $49.95

Studio Ultimate 11, Studio Plus 11, Studio v.11
Home Video Editing Software
- Windows Vista compatible • Simplified web publishing
- InstantDVD archives video direct from tape to DVD
- Scorefilter music generator w/ 40 source tracks

Studio Plus step up:
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#PIS11SW - Studio ................................................ $49.95

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Final Cut #TIDFXFC .................................................... $79.00
Stand Alone #TIDFXSEL ............................................. $79.00
Photoshop #TIDFX .................................................... $79.00

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As a Stand Alone #TIDFXSEL ....................................... $79.00
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Avid #TIDFXA ............................................................ $79.00

Photoshop #TIDFXPC ................................................ $79.00

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#ADPF4 ............................................................... $99.00

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Studio Movieboard Plus, Studio Movieboard

#PIS11W - Studio .................................................. $49.95
POST PRODUCTION
Training DVD’s, Animated Libraries, and Keyboards

Class on Demand Instructional DVDs
Class on Demand series of instructional DVDs walks viewers through intuitive steps in covering a broad range of applications, which will quickly transform the novice user to a professional level artist. Easily follow along with the industry’s leading experts for clear and precise instructions.

- Basic Training for Adobe CS Prod. Studio #CLTAPS $129.95
- Complete Training for Final Cut Pro 6 #CLTFCPS $199.00
- Complete Training for Final Cut Studio 2 #CLTFCS2 $199.95
- Complete Training: Adobe Production Premium CS3 #CLTAPPCS3 $299.95
- Complete Training for Avid Liquid 7 #CLT7S $129.95
- Master Tricaster #CLMTT $99.95
- Get Started with Avid Xpress Pro #CLTAXP $99.00
- Final Cut Express HD Made Easy #CLTCEHD $59.95

ComboBlob 15 HD Bundles
The ComboBlob Bundles from 12 Inch Design features hundreds of animated backgrounds and elements for your video projects.
- ProductionBlob Vol. 1-8 multi-purpose video backgrounds
- ThemeBlob Vol. 1-7 themed video/animated backgrounds
- PowerBlob Vol. 1-2 video overlays and transitions
- High-definition (1920 x 1080), 24P frame rate content for easy integration into HD projects
- Royalty free clips for professional use without complicated legal copyright issues

Apple Pro Keyboard with Avid Xpress Pro Keycaps #KBFCW $29.95
Apple Pro Keyboard with Avid Media Composer Keycaps #KBFCM $29.95

WorldTech
Specialist Keyboards
- Laser-Etched Icons
- Standard Keyboard
- Matches Your Home Design

- Adobe Premiere Pro #WOKBPP #WOKBAX $69.95
- Grass Valley Edius (Black) #WOKBEE $74.95
- Grass Valley Edius (White) #WOKBWE $74.95
- Sony Vegas (Black) #WOKBBV $83.50
- Avid X/DV Pro #WOKBAV $69.95
- Maya Complete #WOKMC $63.95
- Apple Pro f/Photoshop #WOKBPA $69.95
- Wireless Keyboard f/Photoshop CS7-Black #WOKBMDPC57 $129.95

Bella Keyboards

- Color- & Icon-Coded Keycaps
- Jog/Shuttle Wheel
- Standard Keyboard
- USB 2.0 Hub

- DV Keyboard - Sony Vegas #EKBVB3SV $169.95
- EZ Keyboard - Apple Final Cut Pro #EKBVP3FC $169.95
- Keyboards Avid Media Composer #EKBP3AMC $189.95
- Keyboards Avid Xpress #EKBX3AX $169.95
- Keyboards Final Cut Pro #EKBFP3FC $169.95
- Keyboards Premiere Pro #EKBFP3PP $169.95

Keyboards Final Cut Express HD Made Easy #CLTCEHD $59.95

Wireless Keyboard
- Adobe Photoshop #L0KBWP #L0KBWP $109.95
- Avid Liquid #L0KBWP #L0KBWP $89.95
- Avid Xpress Pro #L0KBWP #L0KBWP $109.95

Multimedia USB Keyboard
- Adobe Photoshop #L0KBWP #L0KBWP $64.95
- Avid Liquid #L0KBWP #L0KBWP $64.95
- Grass Valley Edius #L0KBWP $72.95
- Sony Vegas #L0KBWP $72.95

Keyboard
- Adobe Premiere Pro #L0KBNPP $64.95
- Avid Media Composer (White) #L0KBMCW #L0KBMCW $89.95
- Avid Xpress (White) #L0KBUXV $64.95

Keyboard for Mac
- Adobe Photoshop (White) #L0KBWP #L0KBWP $72.95
- Avid Xpress (White) #L0KBUXV $72.95

Classic Keyboard
- Adobe Photoshop CS #L0KBCPSW $78.50
- Adobe Premiere Pro #L0KBCPP $78.50
- Avid Liquid #L0KBLCAL $78.50
- Avid Media Composer #L0KBMCNW $87.50
- Avid Xpress Pro/DV #L0KBUXV $78.50
- Grass Valley Edius #L0KBCE $87.50
- Sony Vegas #L0KBVC $87.50

AutoCad #L0KBA $89.95
**Adobe Creative Suite 3 Master Collection**

Adobe’s tightly-integrated toolset for creative professionals. Create initial bitmap and vector designs, design professional editorial layouts, create industry-standard motion graphics and animations, and extend your content to the world wide web.

- Photoshop Extended CS3
- Illustrator CS3
- InDesign CS3
- Dreamweaver CS3
- Flash Professional CS3
- Fireworks CS3
- Contribute CS3
- Acrobat 8 Professional
- Encore CS3
- After Effects CS3 Professional
- Soundbooth CS3

**Creative Suite 3 Master Collection**

Mac: #A0CS3MCWBM / Win: #A0CS3MCWBW.......................... $2,498.95
Upgrade from 1 copy of CS/Macromedia Suite:
Mac: #A0USCS1MCM / Win: #A0USCS1MCW.......................... $1,998.95
Upgrade from 2 copies of CS/Macromedia Suite:
Mac: #A0USCS2MCM / Win: #A0USCS2MCW.......................... $1,388.95

**Adobe Dreamweaver CS3**

Design, develop, and maintain standards-based websites and web applications

- Design pixel-perfect web pages visually, while dynamically crafting code in a streamlined environment.
- Dynamic content update with Spry framework for Ajax
- Visual CSS tools with templates and browser compatibility checks
- Cut-and-paste directly from Photoshop or Fireworks
- Easily add FLV files w/ no previous knowledge of Flash
- Complete CSS tools for building dynamic user interfaces

**Dreamweaver CS3**

Mac: #A0DCS3MCWBM / Win: #A0DCS3MCWBW.......................... $498.95
Upgrade from 1 copy of CS/Macromedia Suite:
Mac: #A0USCS1MCM / Win: #A0USCS1MCW.......................... $498.95
Upgrade from 2 copies of CS/Macromedia Suite:
Mac: #A0USCS2MCM / Win: #A0USCS2MCW.......................... $398.95

**Adobe Flash CS3 Professional**

Create and deliver rich, interactive content

- Drastically extended your interactive arsenal to meet the evolving needs of web design and development. Create interactive web content for deployment to Adobe Flash Player, to ensure content reaches the widest possible audience.
- Actionscript 3.0 • Sophisticated video tools
- Keyframe and tween animations in a frame-based timeline
- Improved SWF metadata searchability
- Convert animations to ActionScript
- MP3 audio support

**Flash CS3 Professional**

Mac: #A0FPCS39M / Win: #A0FPCS39W.......................... $698.95
Upgrade Mac: #A0FPCS39M / Win: #A0FPCS39W.......................... $198.95

**Adobe Contribute CS3**

Web Publishing - Update websites and blogs

Update websites and blogs on-the-fly while maintaining site integrity. No technical expertise required. Update multiple websites and blogs w/ a single application without learning HTML. Publish your webpage or blog directly in Microsoft Office applications. Visual authoring w/ WYSIWYG editor. Simple, drag and drop Flash video integration. Work offline and publish when ready. Embedded PDF documents directly into web pages or blog entries. Supports the latest versions of Internet Explorer and Firefox browsers

**Contribute CS3**

Mac: #A0CCS34.1M / Win: #A0CCS34.1W.......................... $168.95
Upgrade Mac: #A0CCS34.1M / Win: #A0CCS34.1W.......................... $78.95

**Adobe Photoshop CS3 Standard and Extended**

Professional standard for image editing

Essential image editing software for photographers, graphic and web designers. Camera Raw 4. Nondestructive Smart Filters. Streamlined interface, workflow enhancements, and advanced compositing tools make Photoshop CS3 an indispensable tool kit for image editing and manipulation.

**Photoshop CS3 Standard and Extended**

Mac: #A0PSCS3M ............................................. $618.95
Win: #A0PSCS3W ............................................. $618.95
Upgrade Mac: #A0PSCS3M / Win: #A0PSCS3W.......................... $198.95
Upgrade Win: #A0PSCS3M / Win: #A0PSCS3W.......................... $198.95

**Photoshop CS3 Extended**

Includes Photoshop CS3 features plus animation tools to dynamically animate and render textures on 3D images. Enhanced 3D Vanishing Point support. Image analysis tools extract quantitative data from images, enabling export to a spreadsheet for further analysis.

**Adobe Fireworks CS3**

Optimize images for web, rapidly develop web prototypes

Fireworks CS3 trumps its ImageReady predecessor with an expanded web toolkit. Leverage Photoshop or Illustrator’s powerful design tools then natively import into Fireworks to fine-tune your images for web. Mockup web pages instantly, then export directly to Dreamweaver and Flash for integrated development and deployment. Jumpstart web prototypes with a library of the most frequently used elements in websites including symbols, animations, buttons and controls.

**Fireworks CS3**

Mac: #A0FCS39M / Win: #A0FCS39W.......................... $298.95
Upgrade Mac: #A0FCS39M / Win: #A0FCS39W.......................... $148.95

**Squeeze 4 for Flash**

Flash encoding

Squeeze 4 for Flash is the market-leading tool for encoding video into Flash format.
- Up to 3x speed boost while encoding and preprocessing Metadata data input from Flash, QuickTime, Windows Media
- MPEG-4 and MP3 • Meta data output Flash
- Universal Binaries for Mac OS X on Intel
- New and improved encoding presets
- Enhanced preferences
- Set default output location
- Set the encoding thread priority

**Squeeze 4 for Flash**

Mac: #S0S4F ............................................. $248.95
Upgrade from v3.0: #S0USF4F ............................................. $188.95

**sorensonmedia**

Squeeze 4 for Flash
**M-AUDIO**

**FireWire 410**
FireWire Mobile Audio Interface
The FireWire 410 is a (4) input (10) output audio interface that includes two high-quality microphone preamps, MIDI I/O and multiple output options.
- 2 x 8 24-bit/96kHz Analog I/O with 192kHz Stereo Out
- Coaxial/Optical S/PDIF
- Powered via FireWire Bus or Incl. DC Supply
- Compatible w/ Pro Tools M-Powered Software
- Mac and PC Compatible

#MAFW410 .................................................. $239.00

**Mbox 2 Pro**
FireWire Audio Production System
The Mbox 2 Pro is a comprehensive FireWire based portable audio/MIDI production system capable of 24-bit/96kHz recordings. It comes loaded with Pro Tools LE software, the PT Ignition Pack and fifty effects and instrument plug-ins.
- 8 in 8 out 24/96 audio interface
- 32 audio tracks and integrated MIDI sequencing
- (2) XLR mic pre's with 48V phantom power
- (5) 1/4" (2) RCA inputs, digital I/O(RCA)
- Mac and PC compatible

#DMB2P .................................................. $699.00

**M-AUDIO**

**Delta 1010LT**
PCI Audio Card
The Delta 1010LT is a 10 inputs/10 outputs PCI audio interface with two color-coded breakout cables. Up to four Delta1010LTS can be combined in your system for a maximum of 32 analog and four stereo S/PDIF inputs and outputs.
- (2) XLR mic preamps
- (8) RCA inputs and (6) RCA outputs
- Compact, half-size PCI card
- MIDI & Word Clock I/O
- S/PDIF digital I/O with PCM and AC-9/DTG surround
- Windows and Mac OS X compatible

#MD1010LT .................................................. $199.00

**Mbox 2 Mini**
Mbox 2 Mini is an ultra-portable USB audio interface and the most affordable option available for recording with the included Pro Tools LE software. The Mini is designed for simplicity and ease of use, and an instructional DVD is included to help beginners get up and running.
- (1) XLR Mic input with preamp and 48V phantom power
- (2) 1/4" DI inputs
- 32 tracks of 24-bit/48kHz audio
- Zero latency monitoring knob with main output mute button
- 100% USB powered
- Windows and Mac compatible

#DMB2M .................................................. $149.00

**MOTU**

**UltraLight**
Mobile Audio Interface
Housed in a lightweight aluminum chassis, the 10 in and 14 out UltraLight is a truly mobile 24-bit/96kHz FireWire based audio studio with 32-bit mixing/mastering. Easily connect, mix and monitor your inputs with maximum flexibility and no latency or DSP drain.
- Compact 24-bit/96kHz FireWire audio interface
- Multiple mix and monitoring destinations with CueMix
- Dual mic pre's with 48V phantom power
- Front panel LCD for input and outputs
- Mac and PC compatible

#MAUL .................................................. $549.00

**PreSonus**

**AlphaTrack**
Music Production System
The Transport is a wireless remote control for digital audio workstations that allows users to arm tracks, use transport controls, set markers, control pans and punch in/out from its intuitive, battery-operated control surface.
- Requires only one USB port
- Dedicated function buttons
- Backlit LCD display and LED indicators
- Small, lightweight design
- Compatible with Mac and Windows

#FRATC .................................................. $199.00

**PreSonus**

**BigKnob**
Control Room Monitoring Distributor
The Big Knob is a powerful tabletop master level control/monitor switcher/source selector and talkback box designed for today’s computer-based studios. It provides a convenient volume knob and flexible analog routing section to your DAW.
- Balanced/Unbalanced I/O on 1/4" TRS connectors
- Switch between 3 sets of studio monitors
- Switching power supply

#MBK .................................................. $299.99

**Mackie**

**StudioFile BX5A**
Bi-Amplified Studio Reference Monitors
Ideal for personal studios and post-production editing suites, the Mackie StudioFile BX5’s are an affordable bi-amped 75-watt near-field monitoring system.
- 75w Total Power into 5" Woofer & 1” Tweeter
- Balanced/Unbalanced XLR/TRS Inputs
- Frequency Response 56Hz-20kHz
- Magnetically Shielded
- 11 lbs (each)

#MABX5A .................................................. $299.00
# Peak Pro 5
Audio Editing Software for Mac OS X
Peak is the professional standard for stereo recording, editing, processing, and mastering on Mac OS X. It is ideal for music production, broadcast editing, and film/video/multimedia sound design applications.
- Sophisticated Playlist Features
- High-Quality DSP Algorithms for Change Pitch, Change Duration, and Sample-Rate Conversion
- Advanced QuickTime Movie and OVC Clip Support
- Unlimited Undo/Redo with Full Edit History

# BPPS ................................................................. $499.00

# Speakerphone
Speaker/Environment Software
Speakerphone is an exciting software plug-in that re-creates the sounds of a wide selection of speakers, from walkie-talkies and transistor radios to stereo TV sets, bullhorns, cell phones, and more. Each speaker can be placed in a wealth of environments and simulations for phone calls can be made on either the caller or receiver's end. This is a must-have for almost any post-production application.
- Large library of speaker simulations and editing tools
- 500 presets with 5GB of ambiances and sound FX
- Modulation, distortion, granophones, and radio tuner controls

# AUISP .......................................................... $499.00

# Cubase Studio 4
Music Production System
Cubase Studio 4 combines powerful music creation tools with professional notation and studio-quality mixing and effects. Based on the same core technology as Cubase 4, this integrated music production system is a perfect choice for composers and project studios.
- SoundFrame™ universal sound manager
- 141 VST audio effects plug-ins
- Professional score editing, layout & printing
- Built-in synth engine • Mac and PC compatible

# STCS4 ........................................................... $399.99

# Sound Soap 2
Noise Reduction Software
SoundSoap 2 is a cross-platform standalone or plug-in processor that dramatically reduces sizzle, hiss, buzzing and hum, and background noise without harming the audio you want to preserve.
- One-step “Learn Noise” button • “Preserve Voice” button
- Manual controls for precise fine-tuning
- Stand-alone version works with any QuickTime or Windows Media audio or video file • “Noise Only” mode

# BISS2 ............................................................. $99.00

# Ozone 3
64-Bit Mastering Software
Ozone 3 is a cross-platform audio plug-in that delivers a complete integrated suite of world-class mastering processors that combine analog modeling with 64-bit digital precision, in a single powerful user interface. Includes all of the following processors: Multi-band Dynamics, Paragogic EQ, Multi-band Harmonic Exciter, Multi-band Stereo Imaging, Mastering Reverb, Loudness Maximizer, and Dither.

# ZO03 ............................................................... $199.00

# MOTU
Digital Performer 5
Audio Production Software
Digital Performer 5 is designed for professional studio, film, live and remix production. It features unlimited audio/midi tracks, undo, surround sound, 64-bit mastering tools, automatic tempo calculation for film scoring, and much more.
- Unlimited sample-accurate audio/midi tracks
- Five new virtual instruments, monitoring, and scoring enhancements
- Comprehensive re-mix tools, effects, and control

# MDP5 ............................................................ $499.95

# Adobe
Acrobat
Acrobat is Adobe's flagship PDF application, allowing users to create, share, fill out, and sign PDF documents.

# DC1 .......................................................... $198.00

# Cinescore
Professional Soundtrack Creation
Cinescore software is designed to create instant sound-track music to fit any project length. It includes 20 fully-customizable Themes in multiple genres and over 300 sound effects and audio transitions.
- Video scoring track and real-time preview window
- Audio sweetening track • Real-time editing during playback
- Automatically generates music to fit project length
- Custom variations can be created and saved

# SC2 ........................................................... $179.95

# Soundbooth CS3
Audio Production Software
Soundbooth audio editing software is designed to address the real-world demands of both motion graphics professionals and serious amateurs alike. Its user-friendly interface offers visual tools for composing, recording, editing, and cleaning up your audio tracks while providing seamless integration with Adobe Premiere Pro, Adobe After Effects and Adobe Flash.
- Stand-Alone or Adobe Integrated • Intuitive yet powerful interface
- Support for .WAV, .AIF, .MP3 and .WMA • Tools for audio cleanup
- Provides time stretch and pitch shift with Izotope's Radius engine

# DC3 .......................................................... $198.00

# Logic Studio
Complete Audio Recording Suite
Logic Pro 6 is a powerfully flexible music composition and production application for Windows. It is ideal for creating songs, remixing tracks, producing 5.1 surround audio mixes, developing music beds, and scoring videos.
- 24-bit/96kHz Audio Support
- Includes over 1000 Music Loops in Multiple Genres
- 5.1 Surround Mixing Support • Integrated CD Burning
- Over 20 Real-Time DirectX Effects

# SPL6 ........................................................ $499.00

# Live
Real-Time Audio & Video Production Software
Live 7 is a real-time audio and midi performance application. Its rock-solid stability and simple user interface makes it popular for cue-triggering televised events, and as a creative & inspirational tool for post-production sound mixing.
- Real-time architecture increases workflow
- Pitchshift, tremelo, and “War” audio and video
- Video import and export for scoring
- Windows Vista, XP, and Mac compatible

# ABL7 ........................................................ $499.00

# Native Power Pack
Native Processor Plug-In Bundle
The Native Power Pack is the indispensable audio plug-in toolkit for tracking, mixing, mastering, and video post-production audio sweetening. Plug-in formats include: VST, MAS, RTAS, AudioSuite, Direct X and Audio Units.
Includes:
- 301 PARAGRAPHIC EQ, C1 COMPRESSOR/GATE, SUPERTAP, L1 ULTRAMAXIMIZER, TRUEVERB, S1 (STEREO IMAGER)

# WAPP ........................................................ $375.00

# Final Cut Pro
Professional Video Editing
Final Cut Pro is the professional video editing software of choice for film, television, and digital media professionals.

# DCX ........................................................ $399.00

# Mac Pro
Professional Power Mac
Mac Pro is an incredibly powerful and flexible computer designed for professionals who require the ultimate in performance and flexibility.

# DCX ........................................................ $399.00

# Sony
Acid Pro 6
Loop-Based Production Software for Windows
Acid Pro 6 is a powerful loop-based music composition and production application for Windows. It is ideal for creating songs, remixing tracks, and producing 5.1 surround audio mixes, developing music beds, and scoring videos.
- 24-bit/96kHz Audio Support
- Includes over 1000 Music Loops in Multiple Genres
- 5.1 Surround Mixing Support • Integrated CD Burning
- Over 20 Real-Time DirectX Effects

# SGAP6 ....................................................... $299.95
**Promise VTrak E-Class SATA RAID**

Promise VTrak E-Class RAID subsystem provides flexible configuration and can scale along with your business. Start with an 8-drive configuration and scale the RAID subsystem with additional SATA drives, high performance SAS drives, or an expansion unit as your requirements change.

- 3U rack-optimized enclosure w/ 16 hot-swappable drive bays
- Dual redundant active controllers
- 2GB DDR ECC cache
- 4Gb Fibre Channel ports
- 750GB SATA hard drives
- RAID 0, 1, 1E, 5, 6, 10, 50, and 60
- Qualified with Mac OS X, Mac OS X Server, and Xsan 2

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>VTrak E-Class 16x 750 SATA RAID</td>
<td>$14,999.95</td>
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<tr>
<td>VTrak E-Class 6x 750 SATA RAID</td>
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<tr>
<td>VTrak E-Class 300 SATA RAID</td>
<td>$8,999.95</td>
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</tbody>
</table>

**Promise VTrak J-Class SAS Expansion Chassis**

VTrak Expansion Chassis doubles the capacity of a VTrak E-Class RAID subsystem.

- 3U rack, 16 hot-swappable drive bays
- 300GB 5Gb/s hard drives
- 4 mini SAS (4x) ports; 2 ports per I/O module
- SES-2 compliant

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<tr>
<td>VTrak J-Class 16x 750 SATA RAID</td>
<td>$11,999.95</td>
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<tr>
<td>VTrak J-Class 16x 300 SATA RAID</td>
<td>$15,999.95</td>
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<tr>
<td>VTrak 750GB, 7200 rpm SATA Drive Module</td>
<td>$399.95</td>
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<tr>
<td>VTrak 300GB, 15,000 rpm SAS Drive Module</td>
<td>$799.95</td>
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<tr>
<td>VTrak Subsystem Part Kit</td>
<td>$3,799.95</td>
</tr>
<tr>
<td>VTrak Extension I/O Part Kit</td>
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</tr>
</tbody>
</table>

**Authorized Reseller**

**Xserve**

Apple Quad Xeon 64-Bit Server

The Xserve is a UNIX-based 1U rackmount server. The Xserve works faster, harder, and more efficiently with its 64-bit Quad-Core Intel Xeon “Harpertown” 5400 series processor. Thanks to this powerful 45-nanometer Intel Core microarchitecture processor, Xserve now runs at blazing speeds up to 3.0GHz. Each Intel Xeon processor has its own 1600MHz system bus for up to 25.6GB/s of bandwidth, so there's even faster access to main memory.

**Call For Product Configuration & Pricing**

- 36 Months maintenance for Xserve | $499.95
- AppleCare premium support for Xserve | $899.95
- Drive module 750GB serial ATA for Xserve | $669.95

**Authorized Reseller**

**Xsan, Mac OS X Server v10.4**

SAN software for data storage consolidation/file sharing. Apple's Xsan 1.4 allows you to set up a storage area network (SAN) using Apple Xserve RAID. Link multiple Xserve RAID(s) together using Fibre Channel multipathing. Achieve up to 1.66Gbps of throughput w/ an ideal Xsan client configuration. A perfect solution for multiple editors working on a video project.

- #APXS14 | $849.95
- Xsan Maint. 36 Months—Single License | $999.95

**Mac OS X Server v10.4**

Unix-based server operating system

Stable, 64-bit support, ideal for deploying server-based applications. Built on more than 100 of the latest open standards to seamlessly integrate with existing computing infrastructures. 5th major release offers 200+ new features.

- #APM05XXUQ | $579.00

**CIPRICO MediaVault 4210**

Dual-Channel 4Gb Fibre Array

MediaVault 4210 fibre array delivers a fail-safe storage solution for your mission-critical application. MediaVault 4210 is essentially two 4105s in a 3U rackmount chassis. Features dual-channel 4Gb interface capable of sustaining nearly 600MB/s, easily supports uncompressed 4.4:4:4 HD apps, switchable RAID 0 or RAID 3, capacities to 4 TB. Redundant hot-swappable drives protect your data and make it easy to replace a data in case of failure. Inexpensive SATA drives, remove high costs often associated with drive replacement. These features make the MediaVault 4210 an excellent solution for your large data storage needs.

- #C4210E | CALL

**CIPRICO MediaVault 4110**

Dual-Channel 4Gb Fibre Array

The ultra-slim 4110 features front mounted fibre channel connections in a 1U rackmountable chassis. As configured, the array offers an impressive 5000 GB of storage spread across 10 500 GB drives. The 4 GB Fibre-Channel connection delivers a sustained data transfer rates of up to 300 MB/sec with a minimum of 100 MB/sec. Storage capacities of up to 5 TB are available.

- C4110ES5000 | $5,999.00
- C4110ES2500 | $3,299.00

**CIPRICO MediaVault 4105**

Desktop Single-Channel 4Gb Fibre Array

The 4Gb fibre channel MediaVault 4105 features 4Gb controller and third generation ATA based RAID technology. The desktop chassis features 5 removable drives, removable power supply and easily supports 10-bit HD applications. 250MB/s sustained performance up to 2.5TB. Switch between RAID 0 and RAID 3.

- 5TB #C4105ES5000 | $6,499.00
- 3.75TB #C4105E3750 | $5,999.00
- 2.5TB #C4105E2500 | $4,599.00
- 1.25TB #C4105E1250 | $3,099.00

**XX QLOGIC SANbox 5200**

Stackable Fibre-Channel Switcher

The benefits of stackable IP switches are now available for SANs. The SANbox 5200 stackable switch delivers the seamless scalability and performance of a chassis switch in a simple-to-manage, pay-as-you-grow solution.

- Single and dual hot-swap power supply configurations.
- Configuration, zoning, and extended distance wizards.
- Interoperable with FC-SW-2 compliant F-Channel switches

<table>
<thead>
<tr>
<th>Models</th>
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<tbody>
<tr>
<td>20 Ports</td>
<td>$4,699.95</td>
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<td>12 Ports</td>
<td>$4,249.95</td>
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<tr>
<td>8 Ports</td>
<td>$3,189.95</td>
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</tbody>
</table>

**Fibre Channel Cards**

Celerity Fibre-Channel PCI Host Adapters

Meeting tomorrow’s connectivity needs today, Celerity FC host adapters extend the capabilities of software and hardware, increase overall system performance and drive intelligence all the way to the edge of the SAN. Celerity, a platform for advanced storage connectivity.

- Advanced Fibre-Channel 4Gb, Quad-Chanel PCIe | $2,994.50
- 4Gb, Dual-Channel PCIe | $1,494.50
- 4Gb, Dual-Channel PCI-X | $1,294.50
- 4Gb, Single-Channel PCIe | $1,094.50
- 4Gb, Single-Channel PCI-X | $994.50
DULCE SYSTEMS

SATA RAID
- Quad Channel SATA II interfaces connects to an 8 drive enclosure
- PCI-e x8 advance RAID Controller
- Ideal for multiple streams of uncompressed 10-bit / 8-bit HD, un-compressed SD, ProRes 422, H/VPRO HD
- Capacities from 2 to 8TB in a PRO look 8 drive bay enclosure
- RAID levels 0, 1, 3, 5, 6, JBOD plus hot spares
- RAID EX compatible for future expandability
- Mac and Windows compatible
- Supports Final Cut Studio, Premiere

Dulce Pro DQ - 8TB #DUPDDE0080 ................................ $6,999.95
Dulce Pro DQ - 6TB #DUPDDE0060 ................................ $6,499.95
Dulce Pro DQ - 4TB #DUPDDE0040 ................................ $5,999.95
Dulce Pro DQ - 2.5TB #DUPDDE0250 ........................... $4,999.95
Dulce Pro DQ - 2TB #DUPDDE0200 ............................... $4,448.95

DULCE SYSTEMS

Commander
HD Commander eSATA Hard Drive Array with PCI Express Controller Card
- 5 TB of storage spread across five hard drives
- All drives are hot swappable
- PCI Express controller card and cables are included
- Can be configured for RAID 0, RAID 1 and JBOD
- SATA 3 Gb/s delivers sustained transfer rates up to 230 MB/sec.
- Compatible with popular software RAID applications
- Can play a single stream of 8-bit HD, 10-bit HD or 2K video in real time
- Can play back multiple simultaneous streams of ProRes 422, Prores 422 HD, DVCPRO HD, HDV or DV video in real time

5TB #DUHDCE5000 ........................................... $5,578.50
3.75TB #DUHDCE3750 ........................................ $2,195.00
2.5TB #DUHDCE2500 ........................................ $2,279.95
1.6TB #DUHDCE1600 ........................................ $2,183.95
1.25TB #DUHDCE1250 ..................................... $1,749.95

CIPRICO

HMV-U320
MediaVault U320-R SCSI Array
- A fail-safe solution for mission-critical applications
- Delivers 2.5 TB of storage spread across five drives
- Ultra320 SCSI permits dual streams of 10-bit 1080i video
- Ideal for video editors working with HD footage
- Compatible with RAID 0 for maximum performance and RAID 3 for data protection
- Uses inexpensive SATA disks, providing a cost-effective solution for replacing failed disks
- Compatible with Mac, Windows, Unix and Linux
- Compatible with all major video editing hardware and software
- Sustained data transfer rate 200 MB/sec per channel
- Features one 68-pin VHDCI SCSI input, one 68-pin VHDCI SCSI output and one 9-pin serial diagnostic port
- Requires Ultra 320 or compatible SCSI host adapter

2.5TB #CIMVRS2500 ........................................... $3,199.00
1.25TB #CIMVRS1250 ........................................ $2,499.00

CIPRICO

U320-RX
SCSI Array
The MediaVault U320-R features removable disk modules for ease of service and upgrade. New industrial design, and an Ultra 320 interface.
- Single-fibre channel 4GB interface

5TB #CIMVRX5000 .............................................. $6,999.00
2.5TB #CIMVRX2500 .......................................... $4,799.00

Lacie

SCSI Cards

SCSI RAID/SATA/HBA Cards
The 2-Port eSATA PCI Adapter Card from Lacie adds 2 eSATA ports to your computer. The perfect solution for connecting your eSATA devices to your computer, the card installs into an open PCI slot. Perfect for connecting external hard drives and RAID to your computer, this eSATA card will work in both Macs and PCs with the PCI interface.

1-Year Limited Warranty

Controller PCI Express #ACDRSP400SAS ................... $909.95
Controller PCI #ACDRS120S ................................ $524.95
Controller PCI with 128MB Cache #ACDRSB128SE ................................. $499.95
2.5TB w/PCI-X card #ACDRCP21012 ........................ $258.95
Ultra160 SCSI Host Adapter PCI #ACDSO1601910 ........................ $349.95
PCI-X Ultra320 RAID Controller Card #ACDRUS20202 .... $49.95

Spare Drives for Biggest S2S Array:
- 2-Port eSATA PCI Adapter Card #LACE5P ........... $79.95
- SATA 2-Port PCI Adapter Card #SOTSATA ............. $69.95

POST PRODUCTION
Raid Storage

CalDigit

HDPRO-D
External Hard Drive Array
HDPRO-D is also a SAN-Ready storage subsystem enhancing scalability, usability and reliability of heterogeneous environments.

- Supports up to 20 Gbps bandwidth; uses 3 Gb/s SATA drives
- Sustained write speeds over 300 MB/sec. and read speeds of 400 MB/sec.
- Can support multi-stream SD video playback, 10-bit footage, 1080/60i HD video and 2K film workflows
- Low price per gigabyte when compared to Fibre-Channel systems
- Supports RAID 0, RAID 1, RAID 5, RAID 6 and JBOD
- Software utility delivers constant reports on array health status
- Drive modules can be swapped out for higher-capacity disks
- Optional 9-port switch supports up to seven HDPRO arrays, a host connection and a daisy-chain connection to another switch
- Daisy-chain multiple switches for unlimited amounts of storage
- Supports up to 8 SATA drives in hot-swappable bays

CalDigit HD PRO-D 8TB
#CAMPDPRD8  ........................................................................................................... $8,809.95
CalDigit HD PRO-D 6TB
#CAMPDPRD6  ........................................................................................................... $7,072.95
CalDigit HD PRO-D 4TB
#CAMPDPRD4  ........................................................................................................... $5,319.95
CalDigit HD PRO-D 2.5TB
#CAMPDPRD2.5  ........................................................................................................ $4,172.50
CalDigit HD PRO-D 2TB
#CAMPDPRD2  ........................................................................................................... $3,562.95

CalDigit

HD One
External Hard Drive Array
The HDOne External Hard Drive Array from CalDigit is an external hard drive array designed for use in video production environments.

- Supports sustained read/write speeds of over 400MB/sec.
- Supports SATA 3Gb/sec. hard drives
- An excellent choice for video editing
- Can support multi-stream SD video playback and a single stream of uncompressed 10-bit 1080/60i HD video
- Offers a lower price per gigabyte compared to Fibre-Channel
- Supports RAID 0, RAID 1, RAID 5, RAID 6 and JBOD
- Software utility delivers constant reports on array health status
- Offers 8TB capacity with 1TB drives installed in all eight bays; capacity will increase with higher capacity drives
- Features one PCI Express Connector; a PCI-X slot for the controller card is required
- Compatible with Windows, Mac OS X and Linux operating systems; no drivers required
- Dimensions (WxHxD) 6 x 13.1 x 12.9"  • Weight 30 lb

8TB #CAM1D8T ...................................................... $7,599.95
6TB #CAM1D6T ...................................................... $5,899.95
4TB #CAM1D4T ...................................................... $3,899.95
2.5TB #CAM1D2.5T ............................................... $2,799.95
2TB #CAM1D2T ...................................................... $2,189.95