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 ensures sharp stable images.

\$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. \$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

(17) One CS-450

IScan Converter with Genlock/Overlay



High quality computer-to-video 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.

\$539.95



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

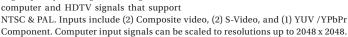
• Single Link Range: 1080p/1920 x 1200

#GEHMS \$319.95

(None C2-2200/2250/2255

Video Switcher/Scalers

High quality scaling to analog or DVI computer and HDTV signals that support



iney aiso on	er 4x1 switching.	
#TVC22200		\$1,555.95
#TVC22250	Adds Picture-In-Picture, Chromakey, Lumakey and Mixing	\$1,945.95
#TVC22255	(2-2250 nlus SDI	\$2,335,95

(17) ONE CSC-1600HD/1600HDR

Pro Video Scalers

Video scaler for up-converting composite, S-Video or YCbCr component video to computer HD-15 or 5 BNC's outputs of RGBHV resolutions up to 1365x768. PC/ HDTV (RGBHV-YPbPR) input for bypass. Automatically detects and configures for



the incoming NTSC, PAL, SECAM television standards. RS-232 connection and IR handheld remote supplied.

#TVCSC1600HD		\$659.95
#TVCSC1600HDR	Rack-mountable	\$799.95

Gefen 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.

#GEHSDCSLS	Single LinkSD/HD-SDI to DVI (EXT-HDSDI-2-DVISSL)	\$949.95
#GEHSDCSG	Two SDI/HDSDI Connector to DVI (EXT-HDSDI-2-DVISP)	\$1,173.95

Comprehenzive K 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, 1365x1024, 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. #COCVG719XL



Comprehensive CVG-720XL

Scaler with Seamless Switch/PIP



Achieve scan conversion of Composite, Y/C (S-Video), Component Video, Y Cb Cr, 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.

#COCVG720XL

(17) 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 Do Scan Converter Series

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

#COSDS SCAN DO Select (1290) Composite and S-Video Outputs	\$999.95
#COSDPROII SCAN DO II (1291) RGB and YUV Outputs	\$1,549.95
#COSDPROIID SCAN DO IID (1292)SDI Output	\$2,799.95

Comprehensive VP703XL/VP704XL

Multi Standard Scan Converters

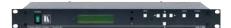


Scan conversion device accepting RGBHV signals and converting to Component YUV, RGBS or RGBHV, Y/C and Composite video. Theses devices can down-convert to either NTSC or PAL video standard

#COVP703XL	RGBHV Video, Looping, VGA to SXGA	\$949.95
#COVP704XL	RGBHV Video, Looping, VGA to UXGA	\$1,499.95

Comprehenzive 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-thrublack) switching technology.

#COVP725DS 18 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 of a variety of resolutions and scan rates on an HD-15 or 5 BNC connectors.

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

#FSMAS4100	4 Input Switcher/Scaler	\$1,618.95
#FSMAS4100A	4 Input Switcher/Scaler with Audio	\$1,737.50

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.

#DVISVP50	(MM605)	\$1,995.00
#DVISVP50P	(MM606)	\$3,295.00

(17) One C2-2150/C2-2155

Scan Converter/Down Converter



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		\$1,789.95
#TVC22155	with SDI Output	\$2,179.95

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 transcoders 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	\$4,399.95
#BAIPSDI SDI	\$5,299.95
#BAIPHD HD-SDI	\$6,999.95

№ VU301-IOD1

Ultra-VIO Switcher & Image Converter



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

BHD930AG/BHD930DG

The HD Scan XTD920 is a Broadcast and Professional Computer to High-definition TV scan converter for high-definition television



environments, and HDTV presentations. It converts Workstation, PC or Mac graphic images up to 1600x1200 into HDTV. HD Scan features real time conversion with sized aspect ratio and linear or non linear zoom up to 200%. HD Scan comes with dual HD-SDI output, and Analog tri-levels sync HD-YUV output. Compatible with HD

• HD-SDI & Analog HD-YUV Outputs: 720p, 1080i or 1035i 59,94 Hz (60), 50Hz, 24/25 sF*Fields, (1080p option)

#ANBHD930AG	(XTD920-HDDG) Digital w/Genlock	\$6,595.95
#ANBHD930DG	(XTD920-HDAG) Analog w/Genlock	\$6,965.95

Astro Systems SC2040T/SC2040W

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, 1080/60p, and graphics up to 1920x1280 at various frequencies.

#ASSC2040T		\$7887.95
#ASSC2040W	Added 2nd Input for a Background Image	\$8,999.95

Miranda 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.

# MIDVC802ANTO	f/Panasonic Varicam with A/B mount	\$9,838.95
#MIDVC822ANTO	f/Sony HDCAM with A/B mount	\$9,838.95



Astro Systems SC-2045B



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, 24sf 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-EO

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 1x	1	\$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	1x3 VGA	\$129.95
#COVP400N	1x4 XGA	\$159.95



(TYONE 1T-DA8CVB/1T-DA8SV

Analog Video Distribution Amplifier

1x8 analog video distribution amplifier that amplify and distrubute 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.

#TV1TDA8CVB	1x8 Composite (BNC) D/A	\$129.95
#TV1TDA8SV	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

(17/01/2 1T-HDMI-612/614/618

HDMI Distribution Amplifiers

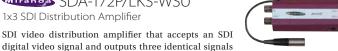
Designed to convert (1) HDMI input into multiple HDMI outputs without signal degradation or loss of encryp-



tion. 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'.

#TV1THDMI612	1x2 HDMI	\$239.95
#TV1THDMI614	1x4 HDMI	\$284.95
#TV1THDMI618	1x8 HDMI	\$469.95

Miranda SDA-172P/LKS-WSU



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
#MILKSWSU	Required LKS-WSU Universal Wall Plug-In Power Supply	\$69.95

Gefen 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.



O	8	
#GE1X2DSDA	(EXT-DVI-144) 1x2	\$269.95
#GE2X4DSDA	(EXT-DVI-145) 1x4	\$543.95
#GE3X6DSDA	(EXT-DVI-145) 1x4	\$819.50

Gefen EXT-HDMI-142/144/148

HDMI Signal Distribution Amplifiers



HDMI splitter, HDMI distribution amplifier hubs that sends out the same audio and video signals to multiple HDTV digital displays. Maintains high resolution video beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200. Output to HDMI/DVI displays at the same time to one video source.

#GE1X2HHDA (EXT-HDMI-142) 1x2	\$259.95
#GE1X4HDA (EXT-HDMI-144) 1x4	\$457.50
#GE1X8HDMDA (EXT-HDMI-148) 1x8	\$819.95

Comprehenzive 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.

· Standard Rack Size

#COVM1042	1x2 Component Video (200MHz bandwidth)	\$399.95
#COVM1044	1x4 RGBS, YUV, Component Video (320MHz bandwidth)	\$499.95
#COVM1055	1x5 RGB, RGBS, RGBHV and YUV 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.

#LILEI550		\$504.95
#LILEI555	Re-Clocking	\$548.95

HI HOTRONIC, PROC AMP/PROC AMP-RM/PROC AMPS

Video Image Processors

Proc-Amps features 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 (0)	mposite and S-Video (Y/C) Inputs	\$569.95
#HOPROCAMPRM	Composite and S-Video (Y/C) Inputs Rackmountable	\$743.95
#HOPROCAMPDUA	Dual Channel	\$1,334.95

Comprehensive 4X1V/4X1VB/4X1S

Mechanical Video Switchers

Passive mechanical video switchers that use no power, and are great for location or situations where AC power is difficult to access.

Measuring 4.7" wide this unit can be carried in a pocket or fit into small places.

#CO4X1V	4x1 RCA Connectors	\$99.95
#CO4X1VB	4x1 Composite (BNC)	\$99.95
#CO4X1S	4x1 S-Video	\$99.95



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

#AVAVT5921	2x1	\$79.9
#AVAVT5941	4x1	\$99.99

(Tyone 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.

#TV1THDMI821	2x1	\$149.95
#TV1THDMI841	4x1	\$169.95
#TV1THDMI881	8x1	\$364.95

FXT-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 nower supply

power suppry.	
#GEEXTHDMI241 2x1 HDMI Switcher	\$224.95
#GE3X1HDMS 3x1 HDMI Switcher	\$292.95
#GE4X1HDMS 4x1 HDMI Switcher	\$389.95
#GE4x2HDMS 4x2 HDMI Switcher	



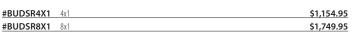
11DM1 5WILCHET \$2,72.75	
HDMI Switcher \$389.95	_
HDMI Switcher \$4	99.95
l Switcher \$8	19.95
HDMI Switcher \$4	

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, risetime, and eye-pattern at the output.

- · Accepts HD/SD-SDI signals between 143Mbps and 1.5Gbps • Auto-reclocked output at standardized levels . Local LED-lighted pushbutton for input selects
- · Serial RS-232 remote control input



Comprehenzive VS-801XLM/802XL/804XL/808XL

Vertical Interval Switchers



Vertical interval switchers that provide seamless, glitch free transitions from the referenced input sources to the output destination, maintaining the identical qualitysignal. Remote operation is possible via RS-232 and RS-485. RS-232 is used through a PC and RS-485 utilizes contact closure.

Rackmountable

#COVS801XLM	8x1 Composite	\$499.95
#COCVG802XL	8x2 Composite	\$949.95
#COCVG804XL	8x4Composite	\$524.95
#COCVG808XL	8x8Composite	\$849.95

NECESTRAL REPORTS 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

• RS-232 Control • Rackmountable

#KNRS88YCB 8x8 S-Video (Y/C)	\$1,854.95
#KNRS88RB 8x8 Component Video	\$3,269.95

Blackmagicdesign WGVHUB HD/SD SDI Routing Switcher

This industrial strength full featured 12x24 Dual-Rate HD/SD SDI professional routing switcher. Workgroup Videohub automatically switches between standarddefinition 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.

#BLWGVH 12x24 HD/SD SDI Routing \$4,699.95

Link Electronics 862-XL818HD/3A

HD SDI Video Router with Analog Stereo Audio



This 8 x 8 HD/SDI routing system features a modular design that is upgradable 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 a 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

#LI862XL818HD	8x8 HD/SD SDI Routing	\$8,399.95

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

#TRTTS	95TITAN Set: One receiver, one transmitter	\$2,749.95
#TRTDS	95TITAN Duo: Two receivers, one transmitter	\$3,999,95



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.

#RTHDPR 1x8 S-Video D/A

\$134.95



1x2 RGB Distribution Amplifier with Sync



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.

Comprehenzive K 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.

#COCVGCVA2LD Composite Video

#COCVGSVA2LD S-Video (Y/C) Video



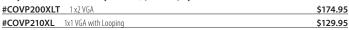
\$164.95

Comprehenzive VP-200XLT/VP-210XL

XGA Line Amplifers

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



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

#OCKRVP103 \$274.95

(IVONE 1TVGACATXL

VGA OverCAT.5 System

The 1T-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 (300m) 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.

#TV1TVGACATXL \$299.95

datavideo VP-332

DV IEEE 1394 Bi-Directional Repeater

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.

#DAVP-332 \$79.95

Gefen EXT-FW-1394B

FireWire Extender

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



#CSCFOLO	C10 Optical Fibre Channel Cable 30 feet	\$99.95
#APCFOLO	Optical Fibre Channel Cable 75 feet	\$199.95
#GEFWE	(EXT-FW-1394B)	\$818.95

RT Com IEEE-1394B

FireWire 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



#RTIEEE1394B \$835.95

Gefen EXT-HDMI-CAT5X

HDMI Extender over CAT5

This HDMI CAT-5 Extreme sender unit sits next to your computer, set-top box or DVD player source and can transmit a 1080p signals up to 150' and 1080i signals up to 200' with zero signal loss in a digital transmission over 2 CAT-5 cables. It is HDCP compliant, and includes sender and receiver units, 6' HDMI~HDMI cable and two 5vdc power supplies.



#GEHC5E (EXT-HDMI-CAT5X)

Gefen EXT-COMP-141N/EXT-COMPAUD-141

Component (RGB) video extender, sender with receiver system that transfers signals over single common CAT-5e network cables up to 330' (100 m). Supports HD resolutions up to 1080p without any reduction in video quality.

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





Test Signal, Black Burst, Timecode Generator

HORITA BSG-50

Quick Dial: 821

Multi Output Black Burst/Sync Generator

Versatile signal generator for blackburst, sync pulse, sub carrier 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.

#HOBSG50 \$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/Presets
- F30 LTC Reader, Generator, Window Inserter, Generates 24 fps for Film Code, Midi Conversion, EBU/SMPTE, GPI, RS-422

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

Comprehenzive: 810/820

Color Bar Generator

810 is a color bar generator with audio tone. It features Y/C and Composite video operating in NTSC or PAL television systems.

820 is an SDI color bar generator. It features 75% color

bars operating in 525 @ 60 Hz or 625 @ 50 Hz television systems.

#CO810	\$184.95
#CO820	\$379.95

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	Multiple 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 To	one



\$459<u>.95</u>

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 measure-



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

COMPUVIDEO SVR-1100S8B/DV

Waveform Monitor/Vectorscope

The SVR-1100 S8B has dual-chan. composite & 1-chan. Y/C, 1 - ext. reference w/loop thru inputs and subcarrier Capture ± 50Hz. The SVR-1100 DV adds 1 - 4:2:2 Serial Digital, Parade with Vector, Analog Component 525/60 & 625/50, Digital Encoder SDI to Composite.





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



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	Metal Housing	\$149.95
#ALHEC3000	3 Channel I/O, Metal Housing	\$399.95
#ALHEC4000	4 Channel I/O, Metal Housing	\$519.95
#ALHEC5000	5 Channel I/O, Metal Housing	

ALHEC2000	Metal Housing	\$149.95	Children and and	
ALHEC3000	3 Channel I/O, Metal Housing	\$399.95	电影影响	0 = 0
ALHEC4000	4 Channel I/O, Metal Housing	\$519.95		
ALHEC5000	5 Channel I/O, Metal Housing			\$594.95
AVAVT8710	AVT-8710 Time Based Correctors			\$214.95

Comprehensive 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

#AVAVT8710 \$214.95

(IVONE 1T-TBC/1T-TBC-GL

Multi-Standard Time Base Correctors

Multi-standard time base correctors that correct for time base errors in videotape playback or to correct for instability in most video signals

- Composite, Y/C, Proc-Amp, NTSC, PAL, SECAM
- · Built-in Processing "Proc-amp" Amplifier
- Comb Filter for Decoding the Video Input

#TV1TTBC		\$369.95
#TV1TTBCGL	with Gen-Lock	\$459.95

(IVONE CTB-530TR

Time Base Correctors

Control and correct time-base errors in videotape playback. A full built-in processing amplifier adjust all video parameters. A genlock feature enables incoming video signals to be synchronized with an external source.

- · Stereo Audio Support
- Dual Video Inputs, Y/C and Composite (BNC)

#TVCTB530TR Desktop \$599.95

BV-TBC10/TBC10SO

TBC/Frame Sync/Proc-Amplifier

These VooDoo series time base correctors and synchronizers have composite and Y/C I/O's with full proc-amp controls and genlock. Plus the units have freeze frame, color bars, pedestal level, detail and NTSC and PAL standards adjustments.



#KEBVTBC10	10-bit TBC NTSC	\$1,294.95
#KEBVTBC10SC	Composite in/serial out	\$1,399.95

datavideo TBC-1000/6000/7000

TBC/Frame Sync/Proc-Amplifiers

Correct unstable video without signal noise or loss, plus adjust video levels. TBC-1000 is also a 1x4 D/A. The TBC-4000 TBC has freeze frame, genlock, color hars & VIIV 4.2.2 color sampling

#DATBC1000	Single Channel TBC and 1x4 D/A	\$474.95
#DATBC6000	2 Channel w/ChromaKey Effects	\$1,049.95
#DATBC7000	2 Ch TBC w/Dual-Laver Chroma kev	\$1.534.95



H 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	
#HOAR31R Y/C & Composite w/IR Remote	\$799.95
#HOAP41 Single channel Y/C & Composite/ Rackmountable	\$974.95
#HOAP41SF Y/C Output/Freeze Frame/Field/ Rackmountable	\$1,174.95
#HOAP41SP AP41-SF plus Comb Filter/ Rackmountable	\$1,229.95
#HOAP41SPD AP41-SP plus SDI output/ Rackmountable	\$1.888.95

\blacksquare 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

#HOAR711 Composite, Y/C, SDI, Genlock

VeyWest QS-440-1

DVE and Picture in Picture Processor





Four channel picture- in-picture with the ability to adjust size, position, aspect ratio and edge enhancement.

- Independent Channels- Composite, Y/C Genlock Input Key out TBC
- Proc-Amp NTSC/PAL RS-232 Control Rackmountable

#KEQS4401 \$3,099.95

H HOTRONIC, AY86-AH

SDI Frame Sync with Video and Audio Delay



- Digital Pro Amp/Legalizer Frame Synchronizer Accepts 10 or 8 bit video
- 10 bit composite output 2 pair of Stereo Audio Inputs, 16 24 bit Audio
- · Accepts SDI or Analog video/audio · Output SDI or Analog video/audio
- Accepts composite NTSC or PAL SMPTE 259M compliant
- · Constant SC/H phase · Frame by Frame Video Delay Resolution

#HOAY86AH \$2,549.95

Prime Image 50II/50III

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 nonsynchronous. The 50 III add inputs SDI 525/635 (SMPTE 259-C), and component (Y:R-Y:B-Y) with proc amp control on all inputs.

#PR50II Composite Y/C \$1,889.95 **#PR50III** SDI and Component \$4,499.95

Comprehenzive SP-11D

Time Base Corrector/Frame Sync/Proc-Amplifier



Broadcast quality, video processor that functions as a proc-amp, a TBC, a format converter and a standards converter for composite video, S-Video (Y/C), RGB/component video (YUV or RGBS) and SDI video signals. The original and processed image can be viewed simultaneously with the split screen output enabled. NTSC, PAL and SECAM analog formats can be inputted and output in any other Standard. • Rackmountable

Link Electronics PF-S875

Video Frame Synchronizer



Stand-alone genlock frame synchronizer with a variety of input and output signals. It has a 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

#LIPFS875 \$3,079.95

Standard and Format Converters

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 10bit analog-to-digital data sampling. A built-in comb filter offers noise reduction on Composite and Y/C signals.

#MABC0909DA

Comprehenzive F(-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, and PAL-B,D,G,H,I 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



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: VIO 1600 \$4,064.95 #ANV301ID1 with SDI and HD SDI Input \$5,064.95

(17) ONE 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

Teranggo MINI-UDCS/SDSTD/UDCSN

Standards Linear Converter

Up convert, down convert, or cross convert SD/HD-SDI signals. Features (1) SD/HD-SDI input and (2) SD/HD-SDI outputs. Includes Teranex's trademarked pixel-motion deinterlacing technology and multi-direction



diagonal filter (MDDF). Numerous aspect ratio conversion options available.

#TEMINIUDCS	Up/down/cross convert	\$4,369.95
#TEMINISDSTD	SD standards linear converter	\$5,244.95
#TEMINIUDCSN	SD HQ up/down/cross convert w/ noise reduction	\$5,699.95

™VC100-SCCAA-LCP

Frame Synchronizer and Cross Converter



The VC100SCCAA-LCP is a fully independent dual channel frame synchronizer, format converter with Pixel Motion de-interlacing, and multi-directional diagonal filtering. It uses two Silicon Optix Realta image processing engines. It has full HD closed captioning, and is upgradeable. HD-SDI, HD Component, AES/EBU.

#TEVC100SCCAA \$21,749,95

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

(Tyone 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

#TV1TPALNTSC		\$539.95
#TV1TPALNTSCG	with Genlock	\$549.95

Comprehensive FC-7501

Analog to Digital Converter



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

FOCUS MCSDI-1

Portable HD/SD-SDI Media Converter

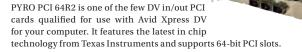
Portable HD/SD-SDI media converter that can easily be mounted on your camcorder or between your tripod and camcorder which converts HD analog, SD analog,



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



#PYPYRO64R2	PCI FireWire-400	\$29.95
#PYPYROPC	PCle 2-port FireWire-400	\$59.95



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

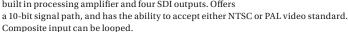
industry-standard video capture & editing applications.

#PYSDI2DV \$1,099.95

NewWest 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



#KEBVV2SD10

(IVONE 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.



Pyro AV

#TV1TSDIV SDI input to composite and Y/C output

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

#ENBE2 Analog to SDI \$699.95 **#ENBE11** SDI to Analog Converter \$699.95 \$1,218.95 #ENBE23 Analog to SDI Embedder





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/EBU digital audio. Connect

5.5" chassis, packs functionality into a little package.

camcorders and decks with HDMI output to your HD-SDI equipment to facilitate

workflow in your setup.

#PYHDMI2SDI

Miranda SDM- Series

#MISDM171P SDI to Analog Component

Video Signal Converters

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

#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	SD/HD-SDI to Analog Component (YUV or RGBHV, DVI-I)	\$1,286.95

\$419.95

HD10MD3

#MISDM874P SDI/HD-SDI to DVI Converter (DVI digital output)

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 SDI (Analog HD) digital-to-analog converter	\$1,079.95
#AJHD10MD3 Dual HD-SDI and SD-SDI input, SD-SDI and component output	\$1,799.95
#AJDWP Required. (DWP) Power Supply for A JA D & HD Series Converters	\$39.95

Nideo 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 PAL to SDI (Decoder)	\$539.95
#AJHDP	HD-SD/SDI to DVI-D and Audio Converter	\$674.95
#AJDWP	D5/D10 to Anton Bauer Power Cable	\$64.95
#AJDWP	Required. (DWP) Power Supply for AJA D & HD Series Converters	\$39.95

Backmagicdesign HDL-DVI/HDL-DVIPRO

HDTV Resolution Video Monitorina

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.





Pyro AV





\$2,649,95

GY 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

#GRADVC3000. \$3,149.95



MADVC HDM1/HDSC1

ADVC HDM1 Bi-Directional HD-SDI/HDV Converters



- Converts HD-SDI to HDV/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 AV/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

#GRADVCHDM1 ADVC-HDMI..... \$4,499.95 #GRHDSC1 ADVC-HDSC..... \$1,349.95



MADVC-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

device control • Reference input • LTC I/O • Canopus PerfectSync technology eliminates signal disturbances, frame skips and duplications

#GRADVC700.\$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

#GRADVC1000



ADVC-300/55/110

Bi-Directional Analog/Digital Video Converters

• 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

#GRADVC300	\$489.95
#GRADVC55	\$199.95
#GRADVC110	\$199.95

Backmagiclesis Multibridge Eclipse PCI Express

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 #BLDLMBEQ Multibridge Eclipse

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

#BLAPE4S PCIe host adaptor for Multibridge Pro/Extreme......\$49.95

datavide 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 I/O
- · Balanced and unbalanced stereo audio I/O
- · Black burst and Color Bar Generator
- Color processor TBC Audio level SDI I/O
- · 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 I/O
- Unbalanced stereo audio output Color processor Black burst and color bar generator • Color processor control • Audio input level control

#DADAC15...

DAC-6 One-Way DV-to-Analog Converter

- Component, composite, Y/C video and DV I/O 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

Pyro AV PVC-920/930/940

Media Converters

PyroAv SD10DAC

· Standard Definition 10-bit SDI to analog video encoder PvroAv HD10DAC

· Standard Definition 10-bit HD/SDI to analog video encoder PyroAv HD12ADC

· Multi-rate 12-bit analog video to HD/SD-SDI

#PYSD10DAC	PVC-920
#PYHD10DAC	PVC-930\$ 899.00
#PYHD12ADC	PVC-940



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 I/O

	Q API-557-EFS\$	149.95
#ADPYROAVLZ	API-558-EFS\$	134.95



HDV

HVR-M1511

HVR-M25U

SONY GV-HD700 HDV Portable Video Walkman

HOV

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.

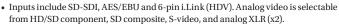
- · Console with essential playback controls
- · Memory Stick Duo expansion slot
- Connectors-HDMI, iLINK, USB L/M Info-Lithium batteries

· Gommeetoro	TID III) IDITIN, COD - D, III IIIIO DILIMAIII DALLETICO	
#SOGVHD700	\$1,249.9	5
#SONPF970	Info-l ithium I -series hattery nack \$99.9	5

SONY HVR-1500

Digital HD Videocassette Recorder

- · Bridges HDV source material with high-end HD formats and HD editing environments.
- · Records in both 60i, and 50i, HDV 1080i, DVCAM, and DV (SP mode) formats, with DVCPRO 25 playback



• 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 HV-BK1505 **#SOHVBK1520** HV-BK1520

#SOEWD Sony 3-yr. extended warranty



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 1080i/720P
- RS-422 Interface

#SODSR1500A

#SODSBK1501 SDI digital I/O board **#SODSBK1505** 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

#SODSRDR1000A

#SOEWD Sony 3-yr. extended warranty

SONY DSR-2000A

DVCAM Master Series Editigal 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

#SODSR2000A

#SOEWD10 Sony 3-yr. extended warranty



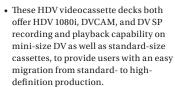






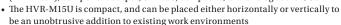
SONY HVR-M15U/-M25U/-M35U

HDV Videocassette Recorders



- · 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 1080/60i to 720/60p 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-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, downconversion 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. #SODSR45A

#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 DV 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.

#SODSR1800A

#SODSBK1801 SDI/AES/EBU Input/Output board

#SODSBK1820 HD Up-convert board #SODSRM10 Remote control unit #SORMM130US Rack-mount kit **#SOEWD** Sony 3-yr. extended warranty



SONY PDW-F75 XDC/M 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 DVCAM 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.

#SOPDWF75

#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 XDC/M

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.



#SORMMDSR15 Rackmount Kit **#SOLCPDWV15H** Hard Shell Carrying Case #SORM280 Remote Edit Controller



SONY PDW-R1 XDC///

Mobile XDCAM Recorder

- · Ideal for field production as a poolfeed recorder, backup recorder, and compact recorder.
- · Takes advantage of non-linear work flow, while keeping the same archiving infrastructure professionals are accustomed to with tape-based acquisition.



#SOLCPDWR1 ThermoDyne SlimLine Hard Transit Case #SOBPGL65 Li-lon V-Mount Battery 65Wh #SOBPL80S Li-lon V-Mount Battery 83.5Wh #SOBCL70 2 Position Battery Charger

#SORM280 Remote Edit Controller

SONY PDW-D1 XDC///

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 i.LINK system.
- · The ability to access scenes independently, along with multiple viewing options, increases postproduction 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 #SOBPL80S Li-lon V-Mount Battery 83.5Wh **#SOBCL70** 2-Position Battery Charger #SOBKPL551 Battery Adapter 4-Pin to V-Mount



SONY PDW-F30 XDC/M 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 nonlinear workflow, while keeping the same archiving infrastructure professionals are accustomed to with tape-based formats.



#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 XDC/M.

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 DVCAM without the need of any external device.

#SOPDWV1

#SOLCPDWR1 ThermoDyne SlimLine Hard Transit Case **#SOBPGL65** Li-lon V-Mount Battery 65Wh #SOBPL80S Li-lon V-Mount Battery 83.5Wh #SOBCL70 2 Position Battery Charger

SONY PDW-U1 XDC/M 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 PFD50DLA 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 PFD50DLA, along with the standard Professional Disc blue-laser media.







SONY HDW-1800 /HDWD-1800 /HDCAM (CA)





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 3:2 pd, 720p conversion board #SOHKDW105 i.Link/HDV input board #SOHKDV900 Digital video controller #SORMM131A Rack mount kit



Betacam Compact Players

- · All J series Compact Players can play back 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-232C/422A control interfaces, two channels of audio monitor output and audio headphone output

#SOJ10 Beta/Beta SP/Beta SX with Component Out **#SOJ10SDI** Beta/Beta SP/Beta SX with SDI and i.Link Out

#SOJ30 Beta/Beta SP/Beta SX/MPEG IMX/DVW w/Component and FireWire Out **#SOJ30SDI** 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 JH-1 and JH-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
- DVW-M2000

DVW-2000

- · 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

#SODVWM2000 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-
- 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

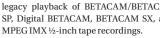
#SOHDWS280

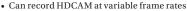
#SORM280 Remote edit controller #SORMM131A Rack mount kit #SOHKDV900 Digital video controller #SOHKDW101 (ontrol panel #SOHKDW102 SDTI interface board #SOBKMW102 Desktop control panel holder #SOBKMW103 Control panel remote ext. kit **#SOMLB1M100** 100 tele file memory labels

SONY HDWM2000/20 Series

HDCAM Video Cassette Recorder/Player with Legacy Playback

The HDW-2000 Series VTR bridges the gap between High-Def TV and Standard-Def TV. These powerful workhorse solutions offer fullHDCAM recordandediting abilities, and legacy playback of BETACAM/BETACAM SP, Digital BETACAM, BETACAM SX, and





- · Built-in down conversion
- · Down convert 1080 HD signals on the fly
- · Frame accurate recording without prerolling
- Dimensions (WxHxD) 16.8 x 9.3 x 20.5"
- · Weight 50.7 pounds

#SOHDWM200020 HD rec. / HD and Legacy pb **#SOHDWM210020** HDCAM and Legacy playback #SOHDW200020 HDCAM record and playback **#SOHDWD200020** HD rec / Digi Beta, MPEG IMX pb #SOHDWS200020 HD rec. / HD, 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 Mbps
- 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-inch legacy formats.

#SOMSWM20001

#SOBKMW104 Up-conversion board **#SOBKMW101** Remote placement control panel #SOBKMW103 Control-panel remote ext. kit #SOBKMW102 Remote control panel holder #SOBKMWE3000 Optional E-VTR network board

#SOEWD 3-Year Extended Warranty





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

#PAAJSD255 Optional:

#PAAJYAD255G IEEE1394 Interface Board **#PAAJYA94G** SDI Interface Board

#PAAJCS455 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 DVCAM playback. Records DVD-R/-RW and DVD-RAM discs, with DVD+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 (iLink) 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 highdefinition 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.

Panasonic, AJ-SD930B

DVCPRO 50/25 Editing VTR

 $This vesitile DVCPRO \, studio \, production \, VTR \, records \, DVCPRO \, 50/25, 4:2:2 \, component$ 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
- #PAAJSD930B

#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 dives. 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, 720/60/50p (DVCPRO HD) 480/60i, 576/50i (DVCPRO 50/DVCPRO/DV), down-converts from HD (1080 or 720) to SD (480), and cross-converts (720 to 1080) for HD transmission.



· Simplified Waveform/Vectorscope Display

datavides MP-6000/DN-300

Professional DVD Recorder and Hard Drive

- The MP-6000 stand-alone DVD recorder records DVD+R/RW DVD's using a high performance MPEG2 codec that allows bit-rate selection, for choice of higher-quality or longer record-time formats.
- · The created DVD discs can be played in most DVD players
- · Video connectors include Composite (Color or B&W), S-Video, Component (YUV), DV-25 (FireWire) I/O with passthrough, and RS-232. Audio I/O: Balanced and Unbalanced Ch 1 and 2

#DAMP6000 DVD+R/DVD+RW Recorder..... \$1,199.95

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

#JVBRDV3000U



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



#JVSRMV55US W/RS-232C Controller Interface.......\$669.95



#JVBRHD50U

\$2,699,95

GLIDECAM L4Pro, L5Pro, L7Pro

On-Camera LCD Monitors

L4PRO 4" Active Matrix TFT LCD Monitor

• Mounting Bracket • Sunshade • Power is optional #GLL4P \$399.95

L5PRO 5" Active Matrix LCD Monitor

- Tilt/Swivel Bracket Power is optional
- · Sony NP-F type battery mount

#GLL5P	\$649.95
L7-PRO 16:9/4:3 Color Monitor	
• AC Power Adapter • Mounting Bracket • Monitor Hood	
#GLL7P	\$669.95
Battery Pack & Charger	

datavide TLM-70D

#GLBPL4P.....

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 outout and vice versa.



\$99.95

- NTSC and PAL Stand Alone, Wall Mount or Camera Mount
- Includes Attachable Speakers Firewire 6-pin Input

#DATLM70D	\$1,	14	19	2.9)	5
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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 balanc-



 $ing\ calibration, and\ Cine Gamma\ functions\ to\ provide\ precision\ color\ reproduction.$

• Powered via Anton Bauer Batteries or 4-Pin XLR

#PABTLH80W 7.9" LCD monitor

 $\textbf{\#PABTLH900A} \hspace{0.5cm} 8.4 \text{" LCD monitor with two SDI inputs detecting HD or SD}$

#PABTYA80G HD-SDI input option module for BT-LH80W

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

#ASDM3008	8.4" TFT LCD	\$2,279.95
#ASDM3011	8.4" TFT	\$4,999.95



Marshall V-R171P-PHDA/AFHD/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-Pr-Pb)

#MAVR171PHDA	5:4 NTSC/PAL switchable	\$2,449.95
#MAVR171PAFHD	16:9 (15:9, 4:3 switchable	\$2,539.95
#MAVR171P4A	Built-in quad splitter	







datavideo TLM-702/702MH/433/404/404JF

Color LCD Monitor Racks



Monitor rack panels that affixes to Datavideo mixers, and others. NTSC & PAL, 16:9/4:3 Displays

#DATLM702 Dual 7" ColorLCD Monitor Rack	\$799.95
#DATLM702MH TLM-702 w/RKM-772 Rack Unit Holder	\$999.95
#DATLM433 Three 5" Color LCD Monitor Rack	\$1,149.95
#DATLM404 Quad 4" Color LCD Monitor Rack	\$1,199.95
#DATLM702MH TLM-702MH	\$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 4p XLR Powered
- 1/4-20 Mounting

nalog HD with V-Type Battery Mount	\$1,349.95
Analog HD with Anton Bauer Type Battery Mount	\$1,399.95
with SDI Input and V-Type Battery Mount	\$1,659.95
	nalog HD with V-Type Battery Mount Analog HD with Anton Bauer Type Battery Mount with SDI Input and V-Type Battery Mount

Marshall VR70DP, VR70PSDI

7" On-Camera/Studio LCD Monitors

The V-R70P is designed as a 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 VPACXLR 4-pin XLR connector.



- V-R70PSD includes BNC SDI
- 1440 x 234 Rack mountable

#MAVR70DP	\$829.95
#MAVR70PSD	SDI I/O Connection
#MAVPACXLR	4-Pin XLR Power Output Cable

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

#MAVR901DPAFH.....

....\$3,019.95

VISION, 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.

		-	
#TOLCD840VL	8.4" Diagonal Monito	or with Flush-Mount Housing\$879.	.95
#TOLCD1048HD	10.4" LCD Monitor	r 1024x768 1080p\$874	.95



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)
- · HD/SD-SDI and BNC inputs

#MAVR902DPTE..... #MAVR902DPAFH 9" Dual Rack-Mount Monitors w/ HD/SD-SDI, Composite, S-Video, SXGA Inputs \$3,949.95

• 130 degree viewing angle

\$3,253.95

Marshall V-R82DP-2C

2SDI 8.4", Dual Rack Mount LCD

Marshall's TFT-MegapixelT 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



Marshall V-R63 Series

Matrix LCD Panels



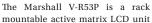
5.8 inch LCD monitors. Each monitor has two composite inputs with a loop-through output. The display can be tilted up to 90 degrees up or down.

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

\$2,559.95 #MAVR63P Composite Inputs ... #MAVR63PSDI Composite/SDI Inputs with 10-bit D/A \$3.099.95

Marshall VR-53P

V-R53P Triple 5-Inch LCD Panel





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
	Triple 5" Monitors with SDI/Composite/VGA Inputs

Marshall V-R44P

high quality images, each with a

Quad 3.5-Inch LCD Monitors Four separate monitors display

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 Qua	ad 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
#MAVR44PHDS	DI Quad 4" Rackmount Monitors with SD/HD-SDI Inputs	\$3,329.95

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



(1) One LM Series

LM-563R Triple 5.6" Color LCD Monitors



Rack mountable triple 5.6-inch LCD monitor is tiltable while mounted in the rack. Each

monitor has both composite BNC and S-video inputs. The entire assembly is only 3 rack-units in height.

- 320 x 234 pixel resolution (x3)
- · Brightness, color, and contrast controls
- · NTSC and PAL compatible

#TVLM563R Triple 5.6" Monitors........\$1,399.95 **#TVLM1511R** 15" Monitor\$1,099.95 **#TVLM1042R** Dual 10.2 Monitors **\$1,749.95** #TVLM1911R 19" Monitor.....\$1,249.95

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-9030 includes SD-SDI, and the LMD-9050 employs a 1024x768 (XGA) LCD.

#SOLMD9020

#SOLMD9030

#SOLMD9050

SONY LMD4420

Ouad 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

#SOLMD5320 Three 5.6" LCD Monitors #SOLMD7220W Dual 7" LCD Monitors

SONY LMD-2050W

20" LCD Monitor

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

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

#SOLMD2050W5

#SOLMD2450W 24" LCD Monitor, NTSC/PAL #SOBKM243HS HDSDI 4:2:2 SDI Input Adapter



SONY BVM-L230

23" Trimaster Professional Master LCD

A professional monitor built specifically for highend 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

#SOBVML230

#BKM220D SDI Input Board

#SOBKM16R Control Unit

#SOBKM243HS HDSDI 4:2:2 SDI Input Adapter



#SOBKM227W Input Adapter for LMD2140
#BKM229X Component Input Adapter/LMD2140

#SMF700 Remote Interface Cable **#BKM37H** Controller Attachment Stand

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

#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

#JVDTV24L1U 24" Monitor **#JVDTV24L1DU** 24" W/ HD/SDI



SONY LMD-1410/LMD-1420

Professional Series LCD Monitors

- Accurate Color Matching Technology
- · Analog Component I/O

LMD-1420 step-ups:

- Accepts Optional BKM-320D HD/SD-SDI plug-in I/O Decoder Board
- Blue Only Mode
- External Sync
- Tally

#SOLMD1410

#SOLMD1420



Astro Systems DM-3016/3023/3032

Professional HD/SD LCD Monitors

- Specifically Designed to be used for Field Monitoring and Studio Applications
- 2 SDI signal input and 1 HD-analog signal input jacks
- · Marker display function

#ASDM3016 15" Remote Box Included #ASDM3023 23" Remote Box Included #ASDM3032 32" Remote Box Included



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)

#SOBKM61D 5DI/Analog Composite Multi-Input Adapter

#SOBKM68X Analog Component Input Adapter

#SOBVMA20F1U 4:3 aspect - 20" (19" viewable)

#SOBKM62HS HDSDI/SDI Optional Input Board



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/ 12VDC 50/60Hz

#IKTM93	\$679.95
#IKTM93D	Built-in SDI input\$999.95



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.





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



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	\$464.95
#JVTMH1700GU	17" color monitor	\$659.95



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-anderror diagnostic process, following a strict code of quality which minimizes the potential need for onsite 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.

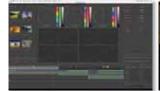
Service & Support

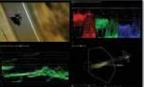
As an Authorized Service Center, The B&H Engineering staff goes through extensive vendor training and offers you expert knowledge and experience. B&H offers unparalleled support with complimentary 1-year Phone, Remote Access, and In-house Repair services for every Turnkey system.











Color (Screen 1)

Color (Screen 2)





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 postproduction 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 multiplane compositing
- 150+ filters and effects GPU-accelerated 16- and 32-bit float rendering
- New 3D text behaviors Paint tool animates brush-strokes 1500+ 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 downmix 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, GXF 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

\$1,298.95
#APUFCPPSFCS2\$698.95
\$479.95
\$798.95

matrox" MXO

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

WerldTech Specialist Keyboard



Final Cut Pro Keyboard

- Locate shortcut commands auickly
- Laser-etched kevs
- 2 USB Ports

#WOKBFCP \$79.95

AUTOMATICUCK.incorporated.

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.

#AUPEFCP3 Export FCP 3.0	\$474.95
#AUPIFCP2 Import FCP 2.0	\$474.95
#AUFCPS Import/Export Suite	\$762.95

Class On Demand Training DVD



Class on Demand DVD's-the professional's choice for video-based training-will show you hot 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.



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

Training: Avid Xpress Pro Aimed at new Avid Xpress Pro users. Hosted by Philip Nelson.

Incl. project files. #CLTAXP

Blackmagic Intensity, Intensity Pro

Affordable HDMI Board

Intensity features the latest HDMI-in high quality capture from connective cameras and digital peripherals. Edit using bigsreen 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.

#BLI\$234.95

Intensity 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



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-SKI 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
#BLDLMBPQ	Multibridge Pro

Blackmagic DeckLink HD 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 HD 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.

	SDI Video Input	SDI Video Output	Analog Video Input	Analog Audio I/O	Video Sampling	SKU	Price
DeckLink HD Pro PCI-X	2 x 10 bit SD/HD	2 x 10 bit SD/HD	No	No	4:2:2 and 4:4:4	#BLDLHDPDL	\$1,399.95
DeckLink HD Pro PCle	2 x 10 bit SD/HD	2 x 10 bit SD/HD	No	No	4:2:2 and 4:4:4	#BLDLHDPDLPE	\$1,129.95
DeckLink HD Extreme	1 x 10 bit SD/HD	2 x 10 bit SD/HD	12-bit component YUV/TNSC/PAL/S-Video switchable between SD/HD in component	2 channels balanced XLR analog audio In and Out	4:2:2	#BLDLHDX2	CALL

DeckLink HD Pro Breakout Cable

Analog, SPDIF/AES, Wordclock, Genlock and RS-422 - 7'

#BLBOCDLHDPQ \$119.0

DeckLink HD Plus Breakout Cable

SPDIF/AES, Wordclock and Genlock – 7'

#BLBOCDLHDP\$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 DVCPR050.

	SDI Video Input	SDI Video Output	Analog Video Input	Analog Video Output	AES Audio Output	SDI Audio Input	SDI Audio Output	Analog Audio Input	Analog Audio Output	SKU	Price
DeckLink Extreme ¹	1 x 10 bit	1 x 10 bit	YUV/NTSC/PAL switchable to composite	YUV/NTSC/PAL switchable to composite	2 Channels AES & S/PDIF compatible	8 Channel	8 Channel. Digital audio can be combined with SDI video	2 Channel. Analog audio can be combined with analog video	2 Channel	#BLDLX ² #BLDLXPE ³	\$839.95
DeckLink SP ¹	None	1 x 10 bit	YUV/NTSC/PAL switchable to composite	YUV/NTSC/PAL switchable to composite	2 Channels AES & S/PDIF compatible	None	8 Channel	2 Channel	2 Channel	#BLDLSP ² #BLDLSPE ³	\$559.95
DeckLink Pro	1 x 10 bit	2 x 10 bit	None	YUV/NTSC/PAL switchable to composite	8 Channels AES & S/PDIF compatible	8 Channel	8 Channel	None	None	#BLDLP ²	\$559.95
DeckLink	1 x 10 bit	2 x 10 bit	None	None	2 Channels AES & S/PDIF	8 Channel	8 Channel	None	None	#BLDL ²	\$279.95

¹DeckLink Extreme and DeckLink SP are avalable in PCI-X and PCIe ²PCI-X ³PCIe

DeckLink Extreme Breakout Cable

7' #BLBOCDLE\$129.9	Analog, SDI, Monitor, XLR, SPDIF, Genlock and RS-422 – 7' DeckLink SP Breakout Cable
7' #BLBOCDLSP\$129.9	Analog, SDI, Monitor, XLR, SPDIF, Genlock and RS-422 – 7'
BLBOCDLP\$109.0	DeckLink Pro Breakout Cable Analog, SDI, Monitor, SPDIF, Genlock and RS-422 – 7' #BL



AJA Indiana



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, lo 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, component 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



#AJIOHD\$2,999.95





Uncompressed HD/SD Editing for Apple

KONA 3—the ultimate uncompressed capture card for seamless operation w/ PCle 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 HQ.

- SDI, HD-SDI, Dual Link HD-SdI 4:4:4, and 4:4:4:4 DVCProHD hardware acceleration
- Dynamic RT Extreme hardware acceleration Aja QuickTime Drivers
- · 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 Iane) #AJKONA3 \$2,499.95
PCI-X #AJKONA3X \$2,699.95

Nona LH, LHe, LH Box



HD/SD Analog Capture & Editing for Apple

- 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





Kona LHe



Xena Family

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/ unmatch software capabilities

	SD	HD	2K	HD to SD Down- conversion	HD to SD Up- conversion	12-bit Analog Video (Component, Composite, and Y/C)	10-bit SDI Digital Video	Analog Audio (balanced XLR)	AES Digital Audio (balanced XLR)	Embedded SDI Audio (via BNC)	SKU	Price
Xena 2K ¹	Yes	Yes	Yes (2048x1556, 2048x1080) Dual-Link HD, 2K HSDL, 4:4:4 RGB	Yes	Yes	Output SD/HD	Input/Output SD/HD	No	Input/Output 8-channel	Input/Output 16-channel	#AJXENA2K ² #AJXENA2KE ³	\$3,199.95
Xena LH ¹	Yes	Yes	No	Yes	No	Input/Output SD/HD	Input/Output SD/HD	Input/Output 2-channel	Input/Output 2-channel	Input/Output 8-channel	#AJXENALH ² #AJXENALHE ³	\$1,629.95
Xena LS ¹	Yes	No	No	No	No	Input/Output SD	Output SD/HD	Input/Output 2-channel	Input/Output 2-channel	Input/output 8-channel	#AJXENALS ² #AJXENALSE ³	\$899.95
Xena HS	Yes	No	No	No	No	No	Input/Output SD/HD	No	Input/Output 6-channel	No	#AJXHS	\$899.95

¹Xena 2K, Xena LH, and Xena LS are avalable in PCI-X and PCIe ²PCI-X ³PCIe

A JAMES IN IOLA, IOLD

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 lo, the lo 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.



#AJI0	\$1,949.95
Component/Composite/S-Video/Analog Audio IO #AJIOLA	\$999.95
SDI/Digital & Analog #AJIOLD	\$899.95

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

A unified interface and integrated workflow make it easier than ever to move projects and files between components. Unparalleled integration saves time at every step of the process so you can work at peak efficiency.

Includes:

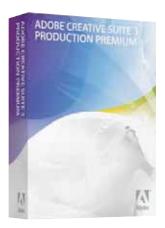
- After Effects CS3 Professional Premiere Pro CS3
- Photoshop CS3 Extended
 Flash CS3 Professional
- Illustrator CS3 Southbooth CS3 Encore CS3
- · OnLocation CS3 (Windows only) · Ultra CS3 (Windows only)

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

Upsell from any individual Production Suite CS3 application to full Production Premium

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

Macintosh #ADPSPPCS33M / Windows #ADUPSPSCS33W \$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 w/ ease and precision. Record DV/HDV 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.

- · 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 w/ time remapping
- · Improved editing efficiency
- Time remapping
- Enhanced project window
- · 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 #ADUPEPPCS33M	\$298.95
Ungrade - Windows #ADUPEPPCS33W	\$298 95

matrox RT.X2

RT.X2 w/ Adobe Premiere CS3

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 edits handle native HDV, DV, Panasonic P2 720p and SD editing, and the high-quality MPEG-2 4:2:2 I-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 communicators, 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/luma keying, speed changes, blur/glow/soft focus, and 3D DVE

- · Extensive camera support including new models from Canon, JVC, Panasonic, and Sony
- · Native editing of Panasonic P2 MXF 720p and SD files
- Capture from analog sources to compressed MPEG-2 4:2:2 I-frame
- Realtime playback of 32-bit MPEG-2 I-frame AVI files with alpha
- Realtime mixed-format multi-cam
- · Accelerated export to DVD and all multimedia formats
- · Composite, Y/C, and analog component input and output
- WYSIWYG video output for motion graphics, animation, and compositing applications
- · Audio VU meters on capture
- · Full-resolution HD monitoring on an inexpensive flat panel display via independent DVI output with Matrox RT.X2

#MARTX2CS3	\$1549.95
#MARTX20	\$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 I-Frame, AES/EBU audio, SDI imbedded 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 realtime editing of HD and SD video, graphics, and effects
- · Realtime effects such as color correction, speed changes, and chroma/luma keying

- Native file support for Panasonic 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, DVCPR050, DV, DVCPR0,
- 24 fps editing in HD and SD pull down, reverse pull down, and Panasonic VariCam support
- · Realtime high-quality downscaling from HD to SD
- Uncompressed 8- or 10-bit HD and SD editing
- · Relies on the power of your system GPU to process Matrox Flex effects
 - DV-1394, composite, Y/C, HD/SD analog component, and HD/SD SDI input and output
 - . Simultaneous HD and SD output
- 2-in/6-out AES/EBU audio, 2-in/6-out XLR audio, 8-in/6-out SDI embedded audio, 1/4" output jack for stereo monitoring

#MAALE2Q\$3,699.95

Avid Media Composer



Professional film and video editing software

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 DNxHD 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 AVX effects processing Motion tracking and stabilization
- Mixed format editing in real-time—including Avid AVR and Meridient JFIF media—in the same timeline
- Real-time pulldown 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 #AVMC \$1,799.95	F
Upgrade #AVMCSU\$459.95	U
Software 2.x to 2.7 #AVUMCS	S
Upgrade Xpress Pro to Media Composer #AVXPMC\$449.95	U
Upgrade Xpress Pro/Mojo to Media Composer/SDI #AVUXPMMCS	U
7x24 Coverage for Media Composer Assurance #AVA724C \$1,136.95	7:
1-Year Assurance for Media Composer #AVA1YMC \$869.95	1-

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)	#AVMS\$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 effets. Editors only have to learn a single interface to create highquality 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 DVCPRO-HD, and uncompressed SD and HD in the same timeline.

#AVLCXE	\$998.95
#AVLP7C	\$598.95

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 DHV 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

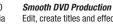
Easy to finish - Liquid Pro lets editors choose the video and audio connection that suits the footage and the equipment available. IEEE-1394 composite, component and S-video. Stereo and S/PDIF audio I/O as well as six-channel aurround sound monitoring via a simple to set up USB-2 connection.

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





Edit, create titles and effects, then dive into a DVD authoring toolset that lets users define the interactivity, create menus, add a Dolby Digital 5.1 surround mix and then burn a finished DVD.

Liquid Pro 7 #AVL LP 7 hardware/soft		
Upgrade Pinnacle Upgrade Pinnacle		

Upgrade Liquid Pro Hardware	
#AVLP7H	\$598.95

Liquid	d Pro Upgrade Pinnacle	Studio	to Liquid	7
#AMILE	17		60	no ne

Liquid Pro Upgrade Pinnacle Liquid to Liq	uid 7
#AVIII 7	\$198

MOTU V3HD



Connect. Convert. Capture. Monitor. Deliver.

Meet the new hub for your video production studio. With one simple plug-andplay 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 plasmas 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



Edius SP w/ 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 realtime 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 SP 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 sychronization 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 fo HD, HDV, DV, MPEG-2, uncompressed, and lossless video w/ Edius editing software
- · Real-time HD/SD resolution conversion and output
- Real-time aspect ration conversion and output, including 16:9-4:3
- · Reali-time frame rate conversion and output, including NTSC-PAL
- · Real-time HD/SD effects, keyers, transition, and titles
- · Canopus HQ codec
- Extensive analog and digital video I/O, including RS-422 control

Edius 4.6 w/ SP capture hardware	#GREDIUSBE	\$1,679.95
Optional breakout box for Edius SP	#GREDIUSSPBOB	\$549.95
Edius NX PCle board w/4.6 software	#GREDIUSNXP45	\$749.95
Edius NX PCI-X capture w/4.6 softwa	are #GREDIUSNEP	\$1,169.95

SONY Vegas Pro 8 + DVD



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,

- SD downconversion HD-SDI upconversion AVCHD read/write
- Import from DVD camcorder disc 32-bit float video processing
- Export to Window Media 9 HD, Real Media, QuickTime, AVC AAC and Sony YIIV codec.
- 190+ customizable video effects Thought Equity Motion
- 175+ 2D and 3D real-time transitions
- 65+ cinematic looks ProType titler
- Single-monitor full screen video preview
- Supports multiple format/frame rates in one timeline without conversion or rendering
- . Boris Graffiti LTD for 2D and 3D vector title animations.

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 30+ customizable, real-time audio effects
- \bullet 32 assignable effects $\, \bullet$ 26 Master and Aux outputs $\, \bullet$ 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
- \bullet Supports dual-layer DVD burners $\,\bullet$ Export to PSP $\,\bullet$ AVC/AAC Support

Vegas Pro 8 + DVD	#S0VP8	\$469.95
Vegas Pro 8 Upgrade	#S0UVP8	\$299.00







Live Switcher and Editor

VT[5] 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 unprecidented price.

The VT[5]'s power lies in its live virtual set technology. A new plug-in—LiveSet Generator for Aura—takes advantage of VT[5]'s fast 2D engine, providing rapid placement of live talent, or on-screen monitors in customized live virtual sets. This plug-in allows VT[5] 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[5]—allows effects to be applied independently to any camera input as well as the integrated DDRs and iVGA 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.

- Add up to 32 external inputs using SX-84 and SX-SDI expansion modules
- 16:9 wide-screen and 4:3 support
- LiveSet real-time virtual studio enviroments
- · Key graphics, virtual sets, fixed background keys
- 500+ real-time transitions
- Built-in titling tools, graphics, videos and animations
- One button internet streaming
- WYSIWYG editing Powerful drawing tools
- Create and insert graphic objects (boxes, circles, splines, images)
- Save pages as 32-bit images or animations
- Save or recall text styles
- DDR preview areas Integrated Genlock
- Waveform and vectorscope monitoringChroma key with green spill correction

Live Bundle #NEVT5BQ	\$6,494.50
VT [5] #NEVT5F	\$4,799.95
Upgrade VT to VT-5 w/Lightwave 8.5 #NEUVTVT5LW85	
RS-8 Desktop Switcher #NERS8	\$995.00
SX84 Switcher Expansion Module #NESX84	\$2,495.00
SDI Extension for VT [4] #NESXSDI	\$2,899.95



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. All Mac systems come pre-installed with—

- 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.

SKU	Computer		Capture Hardware
#AJIOTA	Mac Pro Dual 2.8GHz	1.5TB Internal	AJA lo
#BLDLHDXMT	Mac Pro Dual 3GHz	CalDigit HD Pro 2.5TB	Blackmagic Decklink Extreme
#APFCSMBP	MacBook Pro 2.4GHz	G-Tech G-RAID 2 500GB	Built-in FireWire
#APFCSMP1	Mac Pro 2.8GHz	1.5TB Internal	Built-in FireWire
#APFCSMP2Q	Mac Pro Dual 3GHz	G-Tech G-RAID 2 500GB and 1.5TB Internal	Built-in FireWire

Call for latest pricing



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.

SKU	Computer		Capture Hardware
#AJIOHDPT	MacBook Pro 2.4GHz	G-Tech G-SATA 1TB	AJA IoHD
#AJIOHDT	Mac Pro Dual 3GHz	CalDigit HD Pro 2TB	AJA IoHD
#AJKONALHETZ	Mac Pro Dual 3GHz	CalDigit HD Pro 2TB	AJA Kona LHe
#BLDLMBPMTQ	Mac Pro Dual 3GHz	CalDigit HD Pro 2.5TB	Blackmagic Multibridge Pro

Call for latest pricing





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.

SKU	Computer		Capture Hardware
#AJKONA3TZ	Mac Pro Dual 3.2GHz	CalDigit HD Pro 2.5TB	Aja Kona 3
#AJKONA3TF	Mac Pro Dual 3.2GHz	Ciprico 2.5TB MediaVault 4210 Fibre Channel	Aja Kona 3
#BLDLMBEQT1	Mac Pro Dual 3.2GHz	Ciprico 2.5TB MediaVault 4210 Fibre Channel	Blackmagic Multibridge Eclipse
#BLDLHDPDLPEZ	Mac Pro Dual 3GHz	CalDigit HD Pro 2.5TB	Blackmagic Decklink HD Pro Dual Link

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.

intel







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.

SKU	Computer	Storage	Editing Software	Capture Hardware
#AJXENALHETQ	HPxw8400 Dual Quad Core 2.33GHz Xeon	Ciprico 5108 Mediavault 2TB SATA	Adobe Premiere Pro CS3	AJA Xena LHe
#BLDLMBPT	HPxw8400 Dual Quad Core 2.33GHz Xeon	Ciprico 4210 Mediavault 2.5TB Fibre Channel	Adobe Production Premium CS3	Blackmagic Multibridge Pro
#BLDLHDXTZ	HPxw8400 Dual Quad Core 2.33GHz Xeon	Ciprico 5108 Mediavault 2TB SATA	Adobe Production Premium CS3	Blackmagic Decklink HD Xtreme
#BLIPT	B&H Custom-Built Intel 2.66GHz CORE 2 DUO	2TB Internal	Adobe Premiere Pro CS3	Blackmagic Intensity Pro
#MAALETA	HPxw9400 Dual 2.8GHz AMD Opteron Dual-Core 2200SE	Ciprico MediaVault U320-R 2.5TB SCSI Array	Adobe Production Premium CS3	Matrox Axio LE

Call for latest pricing

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.







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 "live virtual sets," multiple component inputs, multiple upstream effects, dual DDRs 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.





TriCactor Pro FY

	Video Inputs	Video Outputs	Mic Inputs	Line Inputs	Virtual Set Support	16:9 Video Support	Recording Capacity	File Formats & Render Outputs	SKU	Price
TriCaster STUDIO	6 Component, Y/C or Composite	Component, Y/C & Composite	4 Balanced (XLR or Phone)	4 XLR/Phone	Yes (Virtual sets included)	Yes	20 hours AVI	AVI, DV, MPEG-2, DVD, QuickTime, MP4 (iPod and PSP)	#NETCSF	\$9,995.95
TriCaster PRO	3 Component, Y/C or Composite	Component, Y/C & Composite	2 Balanced (XLR or Phone)	2 XLR/Phone 1 RCA Stereo pair	No	No	10 hours AVI	AVI	#NETCPQ	\$6,995.95
TriCaster PRO FX	3 Component, Y/C or Composite	Component, Y/C & Composite	2 Balanced, 1 Stereo line-in	2 XLR/phone, 1 RCA stereo pair	Yes (Virtual sets included)	Yes	20 hours AVI	AVI, DV, MPEG-2, DVD, QuickTime, MP4 (iPod and PSP)	#NETCPFXF	\$8,995.00
TriCaster	3 Y/C or Composite	Y/C & Composite	2 Phone	2 RCA	No	No	6 hours AVI	AVI	#NETC	\$4,995.95

TriCaster VM Desktop Video Mixer The optional VM is an external keypad that completes Tricaster's live production solution. The physical interface w/ lighted keys, rotary dials, and T-Bar, is the perfect complement to the technical director's workstation. #NETCVM

Pyro AV Pyro Kompressor HD

Pyro Kompressor HD, a PCI Express-basedhardware 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 DVD, 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.

Pyro Kompressor HD #PYPVC9000 \$ 2999.95





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 lime time base corrector (LTBC).





	Product form factor	Real time hardware-based MPEG-1 capture & encoding		Real time hardware-based MPEG-4 capture & encoding	Video input format	Analog video output of MPEG streams	Analog input filtering and stabilization	SKU	Price
MVRD4000	PCI Card	Yes	Yes	Yes	Analog	Yes		#GRMVRD4000	\$1,599.95
MVRD2200V	PCI Card	Yes	Yes		Analog	Yes	Yes	#GRMVRD2200V	\$1,499.95
Firecoder	PCI-Express Card		Yes	Yes	DV / HDV			#GRFC	\$369.95

ProCoder 3 Ultimate Format Converter



ProCoder 3 is a versatile, Windows-based solution for multi-format encoding and compression. Batch processing, priority queuing, and simultaneous creation of multiple destination files are a few of the key features included in this comprehensive package. Quickly transcode web video with a user-friendly ProCoder Wizard. Or exploit the power of the application with custom settings. Version 3.0 adds support for the H.264 codec to produce Apple iPod and mobile video files, and decoding of the AVCHD format from the latest generation of MPEG-4 camcorders.



ProCoder 3 Ultimate Format Converter	#GRPC3\$449.95
ProCoder 3 Upgrade #GRUPC3	\$198.95
ProCoder Express #GRPCE	\$59.00

FOCUS 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

#FOHDFCP \$ 298.95

media. Squeeze 4.5 Power Pack

High quality video compression, made easy.



Includes Free

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 Telestream Flip4Mac Windows Media 9 encoder plug-in.

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

Mac	#S0SPP45M	\$718.95
Win	#S0SPP45W	\$583.95

media. Squeeze 4.5 Compression 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	#S0S45CS	\$498.95
Upgrade version 4 to	4.5 #SOUS4CS45	\$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.



Mac #ADAECS38M....... \$939.95 / Win #ADAECS38W \$935.95 Upgrade - Mac #ADUAECS38M / Win #ADUAECS38W \$298.95

Autodesk® Combustion 2008

Desktop Compositing Software

Add Autodesk Combustion to your visual arsenal.

Autodesk 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 · Assemble 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

#AUC2008 CALL FOR PRICING



Reseller

Authorized Shake 4.1

Advanced Digital Compositing

Create sophisticated visual effects and composites without breaking the budget. Shake 4.1 extends the capabilities

of Final Cut Studio to include-3D multi-plane compositing, 32-bit Keylight and Primatte keying, cuttingedge Optical Flow image processing, smooth stabilization, image tracking and open, extensible scripting.

- · Jump from 2D paint, and rotoscoping, into a 3D layered composite
- Complete HD-to-film or film-to-film color management w/ Truelight
- . Tracking on rotoshape points
- Truelight monitor calibration
- . Enhanced node view
- Import tracking data from Maya or 3D tracking application for perfect animation matching





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, nCloth, 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



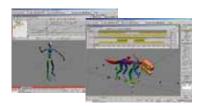
Autodesk* 3DS Max 2009

3D Animation/Modeling and Visual Effects Software

Quickly ramp up production with 3ds Max, designed specifically for game developers and design visualization professionals. Powerful integrated 3D modeling, animation, and rendering tools enable digital artists to-Manage large scenes intuitively with the Scene Explorer: Gain instant visual feedback and iterate rapidly with Review Rendering; and enjoy a streamlined menu-independent modeling interface for facilitating multi-application workflows.

CALL FOR PRICING





LightWave 3D v9

Model. Animate. Render

NewTek 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 Open GL
- · Optimized render times with multi-threading
- · RealLens Camera composites CGI and real-world footage together
- Unlimited free render nodes

With manuals #NELW3D9M... \$995 00 Without manuals #NELW3D9.....

SOFTIMAGE 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. 30+ features and enhancements. Gigapolygon core 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 EssentialsCALL FOR PRICING



BORIS FX Plug-Ins

Graffiti 5.1

2D/3D Titling Effects

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



#ARBG5\$279.95

BORIS FX Plug-Ins

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.



\$279 95

BORIS FX Plug-Ins

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.

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Use any 3D shape model for dynamic particle interactions. Spline drawing tools. Extrude text. Vertex deformers and warping. Bump maps and reflections. Type On containers and Motion Path filter for complex 3D animations. Available as a standalone and Avid plug-in.



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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 Timewarps FCP Multiclips Colorista translation
- Access Avid render media Dip to color

• AE CS3 s		
Macintosh	#AUPIAEM4	\$474.95
Windows	#AUPIAE4W	\$474.95

BORIS FX Plug-Ins 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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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

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digieffects **Fantazm**

Effects plug-in

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



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digieffects

Berzerk 2

After Effects plug-in

20+ award-winning special effects plug-ins for After Effects, including FogBank, VanGoughist, NightBloom, StarField, Laser, Newsprint, GravityWell, OilPaint, StillNoise, Perspectron, Ripploid and Cyclowarp.



digieffects

Aurorix 2

After Effects plug-in

Texture and pattern generation filters, Soap Film and Strange Nebulae. Distortion filters, Infinity Warp and Turbulent Flow. Simulate 3D lighting. Aged film and discoloration effects.



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CINEFORM

Aspect HD 5

HDV Codec plug-in

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

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





CINEFORM

NEO HDV 5

Telecine 24p Codec

Includes inverse telecine for 24p work. Supports spatial resolutions from HDV to 2K, I/O precision up to 12 bits. CineForm files Windows and Mac compatible. Supports HDV/P2 camcorders. Compatible with Final Cut Pro, Adobe CS3, Media 100.

#CINHD \$219.95



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.



datavideo

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



#RECWAE \$259.95 #DACG100 \$929.95

Dfx

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 #TIDFXA	\$79.00
After Effects #TIDFXAE	\$79.00
Final Cut #TIDFXFC	\$79.00
Stand Alone #TIDFXSEL	\$79.00
Photoshop #TIDFXPC	\$79.00

Authorized Reseller 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 FXPlug plug-ins
- · Create pro audio mixes with multiple tracks and filters
- Creature dynamic animated text with LiveType

#APFCE4	l	\$189.00
Upgrade	#APUFCEHD1235	\$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, multidef editing from HD/SD to web streams.

- Real-time, full-res HD previews
- Real-time up/down conversion Speed HQ codec
- 4:2:2 colorspace and alpha channel support
- Render in HD for Windows Media HD. VC-1, or Blu-ray/HD-DVD

#NESE.....\$299.95

EDIUS NEO



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+DVD 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 ofther 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

#SOVMSDVD8P \$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 Pro step-up features:

. HDMI and analog component, NTSC, PAL, and S-Video

Intensity	#BLI		 \$234.9	5
Intensity Pr	0	#BLIP	 \$329.9	5



Edius Pro 4

HDV/HD/DV Mixed-Format Editing



Real-time, multi-track, mixed-format editing, compositing, chroma keying, titling and timeline output capabilities. The EDIUS Pro package supports a full complement of HD/SD formats including Canopus HQ, Canopus Lossless, DV, DVCAM, HDV, MPED-2 and uncompressed video.

- · Unlimited video/audio tracks
- · Unlimited graphic/title layers
- Real-time video filters/3D transitions
- · Voice-over recording
- MPEG-1/2, Windows Media/RealVideo/Quicktime output

#GREDIUSP4\$599

Adobe 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 you photo slide shows 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.

#ADPE4PSE6B	\$149.00
#ADPF4	\$99.00

pinnacle 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
- Scorefitter 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

pinnacle Studio Movieboard Plus, Studio Movieboard



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 F	CI #PISMBPP	\$149.95
Studio Movieboard PCI	#PISMBP	\$79.95

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 #CLTFCP6\$199.00
Complete Training for Final Cut Studio 2 #CLTFCS2
Complete Training: Adobe Production Premium CS3
#CLTAPPCS3\$299.95
Complete Training for Avid Liquid 7 #CLTL7S\$129.95
Master Tricaster #CLMTT\$99.95
Get Started with Avid Xpress Pro #CLTAXP\$99.00
Final Cut Express HD Made Easy #CLTFCEHD\$59.95









WerldTech Specialist Keyboards



- · Laser-Etched Icons
- Standard Keyboard
- Matches Your Home Design

	Apple Final Cut Pro #WOKBFCP	\$79.95
	Specialist Keyboard f/Avid Xpress #WOKBAX	\$39.95
Adobe Premiere Pro #WOKBBPPQ		\$69.95
Grass Valley Edius (Black) #WOKBBE		\$74.95
Grass Valley Edius (White) #WOKBWE .		\$74.95
Sony Vegas (Black) #WOKBBV		\$83.50
Avid X/DV Pro #WOKBAXDVPA		\$69.99
Maya Complete #WOKBMC		\$63.95
Apple Pro f/Photoshop #WOKBPA		\$69.95
Wireless Keyboard f/Photoshop CS7-Bla	ck #WOKBWMDPCS7B	129.95



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DV Keyboard - Sony Vegas #BEKBDV3SV	\$169.95
EZ Keyboard - Apple Final Cut Pro #BEKBP3FCP	\$169.95
Keyboards Avid Media Composer #BEKBP3AMC	\$189.95
Keyboards Avid Xpress #BEKBP3AX	\$169.95
Keyboards Final Cut Pro #BEKBP3FCP	\$169.95
Keyboards Premiere Pro #BEKBP3PP	\$169.95

KB Covers Keyboard Covers	
Apple Pro Keyboard w/ After Effects Keycaps #KBAEKB	\$39.95
Apple Pro Keyboard with Avid Media Composer Keycaps #KBMCKBC	\$39.95
Apple Pro Keyboard with Final Cut Pro/Express #KBFCKBC	\$39.95
Apple Pro Keyboard with Avid Xpress Pro Keycaps #KBXPKBC	\$39.95
MacBook Keyboard with Final Cut Pro/Express Keycaps #KBFCMWC	\$29.95
MacBook Keyboard with Final Cut Pro/Express Keycaps #KBFCMBC	\$29.95
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PB & MacBook Pro Keyboard with After Effects Keycaps #KBAEPBC	\$29.95
iBook & Titanium PB KB Final Cut Pro/Express Keycaps #KBFCEBC	\$29.95
iBook & Titanium PB KB Final Cut Pro/Express Keycaps #KBFCEWC	\$29.95
MacBook Pro and Aluminum Powerbook Keyboard #KBKSPB	\$24.95

ComboBlox 15 HD Bundles



The ComboBlox Bundles from 12 Inch Design features hundreds of animated backgrounds and elements for your video projects.

- ProductionBlox Vol. 1-8 multi-purpose video backgrounds
- ThemeBlox Vol. 1-7 themed video/animated backgrounds
- PowerBlox 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

The ideal solution for producers and editors who quickly need to add an animated background to a video, but don't have the resources or time to create one.

#12CBS15HD High-Definition ProductionBlox and ThemeBlox	\$449.99	
#12CRS1// CompleteProductionRiov PowerRiov and ThemeRiov	\$399 00	

NLE Multimedia Controller



Contour Shuttle-Xpress

- 5 Programmable buttons for your most frequently used editing commands
- Jog/shuttle control knob for frame by frame control
- Pre-configured for most leading audio and video applications
- Cross-platform compatibility USB interface

#COSX\$49.95



Contour Shuttle-Pro 2

- 15 Programmable buttons for your most frequently used editing commands
- . Jog/shuttle control knob for frame by frame control
- Pre-configured for most leading audio and video applications
- Cross-platform compatibility USB interface

#COSPR02\$79.95





AutoCad #LOKBPA..





Adobe Premiere Pro

Avid Liquid

Avid Xpress DV

\$89.95

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Avid Liquid #LOKBUPL\$64.95
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399

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.

Includes: • Photoshop Extended CS3 • Illustrator CS3

- InDesign CS3 Dreamweaver CS3
- Flash Professional CS3 Fireworks CS3
- Contribute CS3 Acrobat 8 Professional Encore CS3

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Mac #ADUSCS23MCM / Win #ADUSCS23MCW\$1,398.95

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

Mac #ADDWCS39M / Windows #ADDWCS39W\$399.00 Upgrade:

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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

Mac	#ADFPCS	39M / Win	#ADFPCS39	9W W	\$698.95
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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. Embed PDF
documents directly into web pages or blog entries. Supports the
latest versions of Internet Explorer and Firefox browsers

Mac #ADCCS34.1M / Win #ADCCS34.1W......\$168.95

Mac #ADUCCS34.1M / Win #ADUCCS34.1W\$78.95

sorenson**media**. Squeeze 4.5 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 Meta 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

#S0S45F		 \$248.9
Upgrade from v.3.0	#S0US3F45	 \$188.9

Adobe Creative Suite 3 Web Standard and Web Premium



Create immersive web experiences with Adobe's cast of essential web tools. Create interactive web sites, dynamic applications and intuitive user interfaces. Seamlessly deploy content to the web & mobile devices with Adobe Device Central. Redefine the extraordinary in web design and development with Adobe's all-inclusive web package.

Standard Includes:

- Dreamweaver CS3
- Flash Professional CS3
- Fireworks CS3
- Contribute CS3

iviac	#ADCS3SWBM / WIN	#ADCS3SWBW		\$998.85
Upgra	de Web Standard CS3	to Web Standard	CS3	
Mac	#ADUSCS3WSM / Win	#ADUSCS3WSW		\$798.95



Premium includes Standard package plus:

- Photoshop CS3 Extended
- Illustrator CS3
- Acrobat 8 Professional

Mac	#ADCS3PWBM / Win	#ADCS3PWBW	\$1,598.95
Upgra	ade Web Premium CS3	to Web Premium CS3 -	
Mac	#ADUSCS3WPM / Win	#ADUSCS3WPW	\$1,398.95
Upgra	ade from CS2, Studio/D	reamweaver+Flash to	Web Premium
CS3			
Mac	#ADUCS3PWM / Win	#ADUCS3PWW	\$498.95

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.

Mac	#ADPSC	S3M	 \$618.95
Win	#ADPSCS	3W	 \$618.95
Upgra	de Mac	#ADUPSCS3M	 \$198.95
Upgra	de Win	#ADUPSCS3W	 \$198.95



Photoshop CS3 Extended

Includes Photoshop CS3 features plus animation toolsets 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.

Mac	#ADPSE	CS3M	 \$998.95
Win	#ADPSEC	S3W	 \$998.95
Upgra	de Mac	#ADUPSECS3M	 \$348.95
Upgra	de Win	#ADUPSECS3W	 \$348.95

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.

1.	Mac	#ADFWC	S39M / Win	#ADFWCS	39W	\$298.95
Mac Universal	Upgrad	de Mac	#ADUFECS39	om / Win	#ADUFECS39W	\$148.95

M-AUDIO®

0:0:0:

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

and digidesign 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.

- 6 in 8 out 24/96k audio interface
- · 32 audio tracks and integrated MIDI sequencing
- (2) XLR mic pre's with 48V phantom power
- (6) 1/4" (2) RCA inputs, digital I/O(RCA)
- Mac and PC compatible

#DIMB2P \$699.00

W PreSonus

Mega Studio Producer

Complete Audio and Video Creation Studio

The MegaStudio Producer gives you everything you need to record your music, create your videos, and distribute and sell your music worldwide. This package includes four hours of tutorial videos that help take the mystery out of achieving high quality results.

- FP10 (10x10) Firewire Interface Instructional Videos
- Steinberg Cubase 4 Audio Software Real-Time Effects
- Sony Vegas Movie Studio+DVD Many Virtual Instruments

#PRMSP \$604.95

M-AUDIO®

Delta 1010LT

PCI Audio Card

The Delta 1010LT is a 10 input/10 PCI audio interface with two color-coded breakout cables. Up to four Deltas 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-3/DTS surround
- Windows and Mac OS X compatible

#MAD1010LT\$199.00

MPreSonus

FaderPort

Automation and Transport Controller

The FaderPort puts the feel, vibe, and efficiency back into music recording and production. It offers complete transport control and an ultra-high quality, touch-sensitive motorized fader for writing fades and automation.

- · Complete recording transport control
- . 100mm long throw motorized fader
- · Pan control, mute, solo, record enable
- Compatible with all major recording software

..... \$149.95

EDIROL

MA-15D

Multi-Media Monitors

The MA-15D's are inexpensive active multi-media monitors geared towards consumers wanting better quality listening to any source, analog or digital. Each speaker has its own 15-watt amplifier and is connected using 1/4", RCA or digital optical cables.

- . 15-watt speakers with 4" LF 2" HF drivers
- Front mounted volume, high/low tone controls and power switch
- 24-bit/192kHz digital converter
- Built-in bass enhancer

#EDMA15D \$179.00 Black #EDMA15DBK\$179.00

M-AUDIO®

Mobile Pre USB

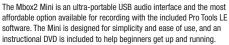
USB Mobile Audio Interface

The Mobile Pre USB is a bus-powered 2 x 2 audio interface and preamp ideal for laptop recording. Its flexible inputs and outputs include two microphone preamps and high-impedance instrument inputs.

- 16-bit/48kHz Analog I/O Zero-latency Direct Monitoring
- Built-in Headphone Amp with Level Control
- Incl. Maximum Audio Tools Software Bundle
- Mac and PC Compatible

#MAMP\$149.00

Adigidesign Mbox 2 Mini



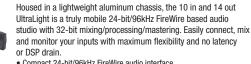
- . (1) XLR Mic input with preamp and 48V phantom power & (2) 1/4" DI inputs • 32 tracks of 24-bit/48kHz audio
- · Zero latency monitoring knob with main output mute button
- 100% USB powered Windows and Mac compatible

#DIMB2M\$295.00

MOTU

UltraLight

Mobile Audio Interface



- · 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

FRONTIER

AlphaTrack

Music Production System The Tranzport 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

.....\$199.00 #FRATC

MACKIE.

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

#MABK\$299.99

M-AUDIO®

Studiophile BX5A

Bi-Amplified Studio Reference Monitors

Ideal for personal studios and post-production editing suites, the M-Audio Studiophile BX-5's are an affordable bi-amplified 75-watt nearfield 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



Quick Dial: 91



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 DVC Clip Support
- Unlimited Undo/Redo with Full Edit History

BIPP5......\$499.00



Logic Studio

Complete Audio Recording Suite

Apple's Logic software has become more powerful than ever with a new sleek interface, a huge selection of included software effects, software synthesizers, and 18,000 Apple Loops. Soundtrack Pro 2 bridges the gap between sound and picture with seamless integration with Final Cut Pro for a complete post package.

- Professional audio / MIDI recording software
- Dialogue tools 5000 royalty-free sound effects
- · Full set of production and mastering processors



Speakerphone

Speaker/Environment Software

Speakerphone is an exciting software plug-in that recreates the sounds of a wide selection of speakers, from walkie-talkies and transistor radios to upstairs 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 ambiences and sound FX
- Modulation, distortion, gramophone, and radio tuner controls

#AUSP \$450.00

Stainbard



Cubase Studio 4

Music Prodution 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
- (21) VST3 audio effects plug-ins
- · Professional score editing, layout & printing
- Built-in synth engine Mac and PC compatible

#STCS4\$399.99

bias



Sound Soap 2

Noise Reduction Software

SoundSoap 2 is a cross-platform standalone or plug-in processor that dramatically reduces tape hiss, buzzing and hum, rumble, 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

ZiZotope



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, Paragraphic EQ, Multi-band Harmonic Exciter, Multi-band Stereo Imaging, Mastering Reverb, Loudness Maximizer, and Dither.

#IZ03 \$199.00

Digital Performer 5



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
- · Six new virtual instruments, monitoring, and scoring enhancements
- Extensive film scoring tools
- Comprehensive re-mix tools, effects, and control

#MADP5		\$499.95
	#MADP5U	

SONY

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, 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 20Real-Time DirectX Effects

#SOAP6\$299.95



Acid Pro 6

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, timestretch, and "Warp" audio and video
- · Video import and export for scoring
- . Windows Vista, XP, and Mac compatible

#ABL7\$499.00

WAVES

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:

Q10 Paragraphic EQ, C1 Compressor/Gate, Supertap, L1 Ultramaximizer, Trueverb, S1 (Stereo Imager)

#WANPP\$375.00

SONY

Adobe Adobe



Cinescore

Professional Soundtrack Creation

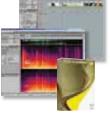
Cinescore software is designed to create instant sound-track music to fit any project length. It includes 20 fully-customizable Themes in multiple genres and over 300 sound effects and audio transitions.

- · 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

#S0SC1000 \$179.95

MOTU



Soundbooth CS3

Adobe 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 Premier Pro, Adobe After Effects and Adobe Flash.

- Stand-Alone or Adobe Integrated Intuitive yet powerful interface
- · Support for .WAV, .AIFF, .MP3 and .WMA · Tools for audio cleanup
- · Provides time stretch and pitch shift with Izotope's Radius engine

Mac #ADSBCS31M\$198.95 Win #ADSBCS31W

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/s 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

Promise VTrak E-Class 16x 750 SATA RAID	#APPVTEC16	\$14,999.95
Promise VTrak E-Class 8x 750 SATA RAID	#APPVTEC8	\$11,999.95
Promise VTrak E-Class 16x 300 SATA RAID	#APPVTEC16300	\$18.999.95

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 S@S hard drives
- 4 mini SAS (4x) ports; 2 ports per I/O
- module
- SES-2 compliant

Promise VTrak J-Class 16x 750 SATA RAID	#APPVTJC16	.\$11,999.95
Promise VTrak J-Class 16x 300 SATA RAID	#APPVTJC16300	.\$15,999.95
Promise 750GB, 7200 rpm SATA Drive Modu	ıle #APPDM750	\$399.95
Promise 300GB, 15,000 rpm SAS Drive Mod	lule #APPDM300	\$799.95
Promise VTrak Subsystem Part Kit #APPVTS		•
Promise VTrak Extension I/O Part Kit #APPV		

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 #API	M36MXS10\$499.95
AppleCare premium support for Xserve	#APACXS\$899.95
Drive module 750GB serial ATA for Xserve	#APDM750SATA\$669.95

Authorized Reseller Xsan, Mac OS X Server v10.4



Apple's Xsan 1.4 allows you to set up a storage area network (SAN) using Apple Xserve RAID. Link multiple Xserve RAIDs together using Fibre Channel multipathing. Achieve up to 1.6GBps 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	#APM36MXS \$999.95

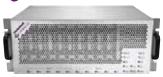
Mac OS X Server v10.4

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.

#APMOSXSUO	\$879.00
#APMUSXSUQ	 \$879.00

SCIPRICO MediaVault 4210



Dual-Channel 4Gbit Fibre Array

MediaVault 4210 fibre-channel array delivers a fail-safe storage solution for your mission-cricial application. MediaVault 4210 is essentially two 4105's in a 3U rackmount chassis. Features dualchannel 4GBit interface capable of sustaining nearly 600Mb/s. easily supports uncompressed 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 failture. 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.

SCIPRICO MediaVault 4110



Dual-Channel 4Gbit 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 5TB are available.

Ciprico MediaVault 4110 5TB	#CI4110E5000	. \$5,999.00
Ciprico MediaVault 4110 2 5TR	#CI/110F2500	\$3 299 00

GCIPRICO MediaVault 4105

Desktop Single-Channel 4Gbit Fibre Array



The 4Gbit fibre channel MediaVault 4105 features 4Gbit 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.

51B #	CI4105E5000	 \$6,499.00
3.75TB	#CI4105E3750	 \$5,999.00
1.25TB	#CI4105E1250	 \$3,099.00

X 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

20 Ports	#QLSB520020	\$4,699.95
12 Ports	#QLSB520012	\$4,249.95
8 Ports	#QL\$B52008	\$3,189.95

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

	 ADS Technology 	 Advanced Fibre-Channel
\$2,994.50	#ATCTFC44ESOR	4GB. Quad-Channel PCle
\$1,494.95	#ATCTFC42ESOR	4GB, Dual-Channel PCle
\$1,294.95	#ATCTFC42XSOR	4GB, Dual-Channel PCI-X
\$1,094.95	#ATCTFC41ESOR	4GB, Single-Channel PCle
\$994.95	(#ATCTFC41XSOR	4GB, Single-Channel PCI-X

DULCE SYSTEMS PRO DQ



SATA RAID

- Quad Channel SATA II interfaces connects to an 8 drive enclosure
- PCI-e x8 advance RAID Controller
- Ideal for multiple streams of un-compressed 10-bit / 8-bit HD, un-compressed SD, ProRes 422, HVCPRO 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
- PRO EX compatible for future expandability
- . Mac and Windows compatible
- Supports Final Cut Studio, Premiere

Dulce Pro DQ - 8TB	#DUPDQE8000	. \$6,999.95
Dulce Pro DQ - 6TB	#DUPDQE6000	. \$6,499.95
Dulce Pro DQ - 4TB	#DUPDQE4000	. \$5,999.95
Dulce Pro DQ - 2.561	TB #DUPDQE2560	. \$4,999.95
Dulce Pro DQ - 2TB	#DUPDQE2000	. \$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 HQ, DVCPRO HD, HDV or DV video in real time
- Compatible with Mac OS X, Windows 2000, Windows XP, Windows Server 2003, Windows Vista, and Linux

5TB #	DUHDCE5000	\$5,578.50
3.75TB	#DUHDCE3750	\$2.195.00
	#DUHDCE2500	
1.6TB	#DUHDCE1600	\$2,183.95
1 25TB	#DUHDCF1250	\$1.749.95

GCIPRICO HMV-U320



MediaVault U320-R SCSI Array

- · A fail-safe storage solution for mission-critical applications
- Delivers 2.5 TB of storage spread across five drives
 Why 200 COCI page its dual phase and 10 hit 1000 in
- 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

GCIPRICO 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
- 5 removable drives 200 MB/sec up to 2.5TB capacity
- Switch between RAID 0 or RAID 3 selectable Parallel ATA disks
- Record and play back high quality video, from SD to uncompressed HD 1080i at 10 bit

U320 RX Step-up Features:

- Rack mountable Dual-Fibre Channel 4Gb interface
- 10 removable drives 400 MB/sec, up to 5TB capacity

5TB	#CIMVRX5000\$6,5	399.00
2.5TB	#CIMVRX2500\$4,7	799.00

CalDigit HDPRO-D



External Hard Drive Array

HDPro 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 Cal Digit HD PRO-D 8TR

"CALIFORNIA TO DO TO	*0 000 0 F
#CAHDPROD8	\$8,809.95
Cal Digit HD PRO-D 6TB	
#CAHDPROD6	\$7,072.95
Cal Digit HD PRO-D 4TB	
#CAHDPROD4	\$5,319.95
Cal Digit HD PRO-D 2.5TB	
#CAHDPROD2.5	\$4,172.50
Cal Digit HD PRO-D 2TB	•
#CAHDPROD2	\$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	#CAHD1D8TB	\$7,599.95
6TB	#CAHD1D6TB	\$5,899.95
	#CAHD1D4TB	
2.56T	B #CAHD1D2.56TB	\$2,799.95
	#CAHD1D2TB	. ,





SCSI RAID/SATA/HBA Cards

The 2-Port eSATA POI 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 RAIDs to your computer, this eSATA card will work in both Macs and PCs with the PCI interface.

1-Year Limited Warranty

Controller PCI Express #ADCSRP4805SAS	\$909.95
Controller PCI #ADCSR2120S	\$524.95
Controller PCI with 128MB Cache #LARBS25E	\$499.95
2.5TB w/PCI-X card #ADCSRP212012	\$258.95
Ultra160 SCSI Host Adapter PCI #ADCSU1601916	\$349.95
PCI-X Ultra320 RAID Controller Card #ADCSRU320202	\$49.95
Spare Drives for Biggest S2S Array:	
2-Port eSATA PCI Adapter Card #LACESP	\$79.95
SATA 2-Port PCI Adapter Card #SOTSATA	\$69.95