

# PROFESSIONAL SERVICES FROM THE PROFESSIONAL SOURCE

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



## Turnkey Systems

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

## Sales Consultation

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

## On-Site Installation

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

## Service & Support

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

For more information please call  
800.947.1175



Apple Authorized Reseller **Final Cut Studio 2**



Final Cut Pro 6



Motion 3

Soundtrack Pro 2



Color (Screen 1)

Color (Screen 2)



Compressor 3

DVD Studio Pro 4



**Editing Unleashed**

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

**Final Cut Pro 6—The hub of an integrated post-production workflow**

- Native editing of HDV, XDCAM HD, DVCPRO HD
- New 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

#APFCS2 .....	\$1,298.95
Upgrade Apple Production Suite or Final Cut Pro #APUFCPPSFC2 .....	\$698.95
Upgrade Final Cut Studio #APUFCFS2 .....	\$498.95
Applicare Pro Video Support #APACPVS .....	\$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

#MAMXO .....	\$994.95
Educational #MAMXOE .....	\$895.95

**WorldTech Specialist Keyboard**



**Final Cut Pro Keyboard**

- Locate shortcut commands quickly
- Laser-etched keys
- 2 USB Ports

#WOKBFCP .....	\$99.95
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**B&H Apple Turnkey Systems**



**Final Cut Studio 2 Turnkey Systems**

B&H's preassembled Final Cut Studio 2 Turnkey Systems provide an integrated hardware/software solution for your editing needs.

**All systems include:**

- Final Cut Studio 2 pre-installed
- 3-year AppleCare Warranty
- External HD-500GB G-Tech G-Raid
- Final Cut Training DVD
- Class On Demand Mac OS X Training DVD
- 1-yr free B&H technical support

**Mac Pro Desktops Step-Up Features:**

- Internal HD-500GB 7.2K SATA AV
- Bella FCP Keyboard



	Configuration	Memory	HD	Software	SKU	Price
System 1	17" MacBook Pro, 2.23GHz, Core Duo 2	2GB, 667MHz DDR2 SDRAM	100GB	FCS 2	#APFCSMBP	\$4,999.95
System 2	Mac Pro Desktop, 2.66GHz, Quad Xeon	4GB, 667MHz DDR2 SDRAM	500GB	FCS 2	#APFCSMP1	\$5,499.95
System 3	Mac Pro Desktop, 3GHz, Quad Xeon	4GB, 667MHz DDR2 SDRAM	500GB	FCS 2	#APFCSMP2Q	\$6,499.95
System 4	Mac Pro Desktop, 3GHz, Quad Xeon	4GB, 667MHz DDR2 SDRAM	500GB	FCS 2	#APFCSMP3Q	\$6,999.95

**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.



#BLI ..... **\$248.95**

**Intensity Pro**

**Step-up features:**

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



#BLIP ..... **\$331.95**

**Blackmagic Multibrige Eclipse**

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

The high-speed 3 Gb/s SDI connection for the Multibrige Eclipse allows "beyond HDTV resolutions." 4:4:4 RGB and 2K for 2048x1556 film monitoring in a single SDI connection.



**Video - Capture and Playback**

- World's 1st external PCI Express capture and playback
- 3Gb/s SDI, HDMI and analog editing w/ 16-channel audio
- 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 ..... **\$3,319.95**

**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.

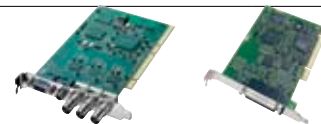
	SDI Video Input	SDI Video Output	Analog Video Input	Analog Audio I/O	Video Sampling	SKU	Price
DeckLink HD Pro PCI-X	2 x 10 bit SD/HD	2 x 10 bit SD/HD	No	No	4:2:2 and 4:4:4	#BLDLHDPDL	<b>\$1,449.95</b>
DeckLink HD Pro PCIe	2 x 10 bit SD/HD	2 x 10 bit SD/HD	No	No	4:2:2 and 4:4:4	#BLDLHDPDLPE	<b>\$1,179.95</b>
DeckLink HD Extreme	1 x 10 bit SD/HD	2 x 10 bit SD/HD	12 bit Component YUV/NTSC/PAL/S-Video switchable between SD and HD in Component	2 Channels balanced XLR analog audio In and Out	4:02:02	#BLDLHDX	<b>\$994.95</b>

**DeckLink HD Pro Breakout Cable**

Analog, SPDIF/AES, Wordclock, Genlock and RS-422 - 7' #BLBOCDLHDP ..... **\$125.95**

**DeckLink HD Plus Breakout Cable**

SPDIF/AES, Wordclock and Genlock - 7' #BLBOCDLHDPQ ..... **\$115.95**



**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 <sup>1</sup>	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 <sup>2</sup> #BLDLXPE <sup>3</sup>	<b>\$895.95</b>
DeckLink SP <sup>1</sup>	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 <sup>2</sup> #BLDLSPE <sup>3</sup>	<b>\$589.95</b>
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 <sup>2</sup>	<b>\$589.95</b>
DeckLink	1 x 10 bit	2 x 10 bit	None	None	2 Channels AES & S/PDIF compatible	8 Channel	8 Channel	None	None	#BLDL <sup>2</sup>	<b>\$289.95</b>

<sup>1</sup>DeckLink Extreme and DeckLink SP are available in PCI-X and PCIe <sup>2</sup>PCI-X <sup>3</sup>PCIe

**DeckLink Extreme Breakout Cable**

Analog, SDI, Monitor, XLR, SPDIF, Genlock and RS-422 - 7' #BLBOCDLE ..... **\$135.00**

**DeckLink SP Breakout Cable**

Analog, SDI, Monitor, XLR, SPDIF, Genlock and RS-422 - 7' #BLBOCDLSP ..... **\$135.00**

**DeckLink Pro Breakout Cable**

Analog, SDI, Monitor, SPDIF, Genlock and RS-422 - 7' #BLBOCDLP ..... **\$115.00**



**B&H Blackmagic DeckLink Turnkey Systems**

**HP xw8400 Workstations include:**

- 2x Quad-core Intel Xeon, 2.33 GHz
- NVIDIA Quadro FX1500 256MB PCIe
- 3GB DDR2-667 RAM
- 80GB SATA 3Gb/s 7200
- LaCie FireWire-800 PCI Card
- 500 GB 7.2K SATA AV Hard Drive
- ATTO UL4D SCSI
- Ciprico MediaVault 2.5TB U320-RX for HD
- Adobe Premiere Pro CS3
- 1 year free tech support
- 3 year parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply



DeckLink HD Extreme #BLDLHDXT ..... **\$6,499.95**

DeckLink HD Studio #BLDLHDST ..... **\$11,999.95**

DeckLink HD Pro #BLDLHDPDLPET ..... **CALL**

DeckLink Multibrige #BLDLMBPT ..... **CALL**

**Mac Pro Workstations include:**

- Apple 3GHz Quad Xeon Mac Pro
- 500GB Hard Drive
- 4GB DDR2/667 RAM
- 500GB 7.2K SATA Hard Drive
- Atto dual-channel PCIe SCSI
- 2.5TB Ciprico MediaVault
- Final Cut Studio 2
- Bella FCP Keyboard
- FCP Training DVD
- Class on Demand Mac OS X Training DVD
- 1 year free tech support
- 3 year parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply



Decklink HD Pro/Mac Pro #BLDLHDPDLPEZ ..... **\$12,499.00**

Decklink HD Extreme/Mac Pro #BLDLHDXMT ..... **\$11,999.95**

**Blackmagic Intensity Pro (White Box):**

- Intel Core2 Duo E6700, 2.66GHz
- Intel D975XBX2 motherboard
- Windows XP Pro
- 3GB PC2-5300 667 MHz RAM
- 250GB Hard Drive
- 16x DVD-R
- NVIDIA Quadro FX 1500 PCIe 256MB
- 1.5TB 7.2 SATA AV Hard Drive
- Blackmagic Intensity Pro
- Keyboard and mouse
- Adobe Premier Pro CS3 (upgradable to Studio)
- 1 year free tech support
- 3 year parts, labor and onsite service (3/3/3)
- Standard warranty.
- Certain restrictions and exclusions apply



#BLIPT ..... **CALL**

**AJA** IoHD



**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.

- 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 ..... \$3,495.95



**AJA** Io, 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.

- 10-bit Uncompressed SDI or Analog Video
- 24-bit Digital/Optical/Analog Multi-Channel Audio
- RS-422 Machine Control – Genlock

#AJIO ..... \$1,979.95  
Component/Composite/S-Video/Analog Audio I/O

#AJIOLA ..... \$899.95  
SDI/Digital & Analog #AJIOLD ..... \$899.95

**AJA** Kona 3



**Uncompressed HD/SD Editing for Apple**

KONA 3—the ultimate uncompressed capture card for seamless operation w/ PCIe Apple Mac Pro and Final Cut Pro. Visualize uncompressed video, 8-channel AES and embedded 16-channel audio, up/cross/down HD/SD format conversion,

hardware downstream keyer and HD/SD component analog output. Support for Final Cut Studio 2 and ProRes 422 HQ.

- SDI, HD-SDI, Dual Link HD-SDI 4:4:4, and 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 lane) #AJKONA3 ..... \$2,699.95

PCI-X #AJKONA3X ..... \$2,699.95

**AJA** Kona LH, LHe, LH Box



Kona LH



Kona LHe

Kona 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 XLR Analog Audio I/O
- 8-ch SDI Embedded Audio I/O
- HD/SD Genlock and RS-422 Machine Control

PCI/PCI-X #AJKONALH ..... \$1,599.95

PCIe #AJKONALHE ..... \$1,599.95

Optional Kona LH Box #AJKLBOXLH ..... \$289.95

**AJA** 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/ unmatched 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 <sup>1</sup>	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 <sup>2</sup> #AJXENA2KE <sup>3</sup>	\$3,489.95
Xena LH <sup>1</sup>	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 <sup>2</sup> #AJXENALHE <sup>3</sup>	\$1,789.95
Xena LS <sup>1</sup>	Yes	No	No	No	No	Input/Output SD	Output SD/HD	Input/Output 2-channel	Input/Output 2-channel	Input/output 8-channel	#AJXENALS <sup>2</sup> #AJXENALSE <sup>3</sup>	\$994.95
Xena HS	Yes	No	No	No	No	No	Input/Output SD/HD	No	Input/Output 6-channel	No	#AJXHS	\$979.95

<sup>1</sup>Xena 2K, Xena LH, and Xena LS are available in PCI-X and PCIe <sup>2</sup>PCI-X <sup>3</sup>PCIe

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



**BH** AJA Xena Turnkey Systems

Xena LHe w/ KL-Box and Xena 2K w/ K3-Box both include:

**HP xw8400 Workstations:**

- 2x Quad Core Intel Xeon, 2.33 GHz
- Windows XP Pro
- NVIDIA Quadro FX1500 256MB PCIe
- 500GB 7.2K SATA AV Hard Drive
- 80GB SATA 3Gb/s 7200
- 3 GB DDR2-667
- 6x DVD-R
- LaCie 3 Port FireWire-800 PCI Card
- Adobe Premiere Pro CS3 (upgradeable to full Studio)
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply.



**Xena LHe w/ KL-Box Turnkey add-on:**

- ATTO UL4D SCSI Controller
- Ciprico MediaVault 2.5TB U320-RX for HD

#AJXENALHETO ..... CALL

**Xena 2K w/ K3-Box Turnkey add-on:**

- ATTO Celerity FC-42XS 4GB Fibre-Channel Dual-Channel PCI-X
- Ciprico HMV-4210-2500-M MediaVault 4210 - 2.5TB Dual-Channel 4GB Fibre-Channel External

#AJXENA2KT ..... CALL

**AJA IOHD Mac Pro includes:**

- Mac Pro Quad Core 3GHz
- 4GB RAM
- ATI Radeon X1900, 512MB
- AJA IO HD
- 500GB SATA HD
- Final Cut Studio 2
- G-Technology G-SPEED 3TB RAID
- Apple Dual-Channel 4GB PCIe
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply.

#AJIOHDT ..... CALL

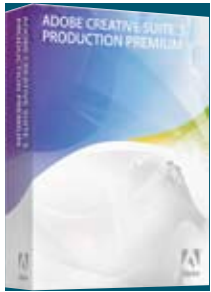


**Aja IOHD Portable Solution includes:**

- MacBook Pro 2.4GHz
- Sonnet Tempo SATA Express 34
- G-Technology G-SATA 1TB Hard Drive
- AJA IO HD
- Final Cut Studio 2
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply.

#AJIOHDPT ..... CALL

**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 / Windows #ADPPCS33WQ ..... **\$1,698.95**

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

Macintosh #ADUSPPGCS33M / Windows #ADUSPPGCS33W ..... **\$1,198.95**

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

Macintosh #ADSPPCS33M / Windows #ADUSPPCS33W ..... **\$798.95**

**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 ..... **\$798.95**

Windows #ADPPCS33W ..... **\$798.95**

Upgrade - Macintosh #ADUPEPPCS33M ..... **\$298.95**

Upgrade - Windows #ADUPEPPCS33W ..... **\$298.95**

**matrox** RT.X2, RT.X2/SD



**Real-time HD/SD editing for Adobe CS3 Production Premium**

Get maximum productivity from your Adobe Premiere Pro and Adobe CS3 Production Premium, with the Matrox RT.X2 product line. The ideal solutions for corporate communicators, event videographers, project studios, educational facilities, and digital filmmakers.

- Real time color correction, chroma/luma keying, speed changes, blur/glow/soft focus

- Real time 3D effects with soft edges and realistic shadows
- Real time mixing of HD codecs and SD codecs on the same timeline
- Real time mixed-format multi-cam
- Accelerated export to DVD
- Audio VU meters on capture
- Full-resolution HD monitoring

#MARTX2 ..... **\$1,679.95**

**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. Full resolution and multi-layer SD/HD video and accelerated Matrox Flex effects 2D/3D DVE, make the Axio a powerful post production choice. 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.

#MAALE ..... **\$4,494.95**

**B&H** Adobe Turnkey Systems

**Adobe Premiere CS3 Turnkey System**

**HP xw4400 Workstation with:**

- Intel Core 2 Duo E6700 (2.66 GHz)
- Windows XP Professional 32-bit Ed. SP2
- NVIDIA Quadro NVS 285 12MB PCIe
- 2.5GB PC2-5300 667MHz
- ADS Pyro PCIe
- 80GB SATA 3Gb/s 7200
- 16x DVD-R
- 2 x 250GB 7.2K SATA AV Hard Drive
- Pioneer 48X DVD Burner
- Integrated HD audio w/ Jack Retasking technology
- Mouse/keyboard
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply.



#ADPPCS33WPT ..... **CALL**

**Adobe Premiere CS3 w/ Matrox Axio LE Turnkey**

**HP xw9400 Workstation with:**

- Dual-core AMC Opteron 2220SE
- 4GB, 667MHz RAM
- ATI Radeon 1950 Pro Extreme Card
- ATTO UL5D SCSI
- Matrox AXIO LE bundle
- 16x DVD-R
- 500GB SATA AV Hard Drive
- Adobe Premiere CS3
- Ciprico Mediavault 2.5TB
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply.



#ADPPCS33WPT ..... **CALL**

**Adobe Premiere CS3 Portable Workstation**

**HP xw9440 Mobile Workstation with:**

- 2.16GHz Intel Core Duo Processor T2600 CPU
- 2GB RAM/80GB 7200 RPM Hard Drive
- 24x CD-RW/DVD-ROM Combo Drive
- NVIDIA Quadro FX 1500M Graphics
- 17" Widescreen Display
- Weight 7.5 lb
- Windows XP Professional
- Bluetooth 802.11a/b/g Wi-Fi
- Western Digital My Book Pro Edition II 1TB
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply.



#ADPPCS33WPT ..... **CALL**

**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 an automated script editor, 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 Meriden JFIF media—in the same timeline
- Real-time pulldown of 24p media directly over IEEE-1394 (FireWire) eliminates time-consuming conversions
- Seamless conform with Avid Symphony Nitris systems • Full-screen video output over DVI
- Native Sony XDCAM and Panasonic P2 Support • DNxHD Encoding
- 10-Bit real-time Color Correction • Superior Media Management

Full #AVMC .....	<b>\$4,499.95</b>
Upgrade #AVMCSU .....	<b>\$2,899.95</b>
7x24 Coverage for Media Composer Assurance #AVA724C .....	<b>\$998.95</b>
1-Year Assurance for Media Composer #AVA1YMC .....	<b>\$994.95</b>

**Avid Xpress Pro HD**



**Real-time HD/SD/DV and film editing**

- Native, real-time HD/DV/SD and film editing
- Real-time mixing of formats and resolutions
- 10-bit playback, editing, and effects
- XDCAM, DVCPRO and P2 support
- Multicam editing • DNxHD codec
- Robust media management • 24P support
- Publish to the web with Sorenson Squeeze
- Full support for Intel Mac & Windows XP

(Win/Mac) #AVXP .....	<b>\$1,499.00</b>
Educational Price #AVXPEHD .....	<b>\$295.00</b>

Xpress Pro HD / MOJO Bundle (Win/Mac) #AVXPHDMB .....	<b>\$1,989.95</b>
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**Avid Mojo SDI/Mojo**



**Portable Digital Nonlinear Accelerator**

Created to work w/ Avid's Xpress Pro or NewsCutter XP on Mac or PC. Display output from Avid 3D and Avid FX on a client monitor, as well as synchronize w/ Avid Pro Tools LE & Digi 002.

**Mojo**

- S-Video, component analog, analog channel 1/2, input reference, FireWire
- Real-time monitoring and DV output
- Genlock synch • Slim, highly portable enclosure

(Win/Mac) #AVMS .....	<b>\$2,149.95</b>
Educational Price #AVMSA .....	<b>\$1,694.95</b>

**Mojo SDI step-up features**

- 4-channel EAS, S/PDIF, Optical Channel 1/2, Analog 3/4

#AVM .....	<b>\$1,499.00</b>
Educational Price #AVME .....	<b>\$999.00</b>

**Avid Xpress Pro Mojo HD Power Pack**



**Ultimate Post-Production Bundle**

Xpress Pro HD editing software coupled with Avid Mojo portable non-linear accelerator, make this comprehensive bundle ideal for editors, independent filmmakers, and students.

The solution works on both the Windows XP and Mac OS X platform.

**Includes:**

- Avid Xpress Pro HD
- Avid Mojo
- Avid 3D animation
- Avid FX compositing and titling
- Avid DVD by Sonic

Includes **Free** Training DVD #MAIXP

(Win/Mac) #AVXPHDMPP .....	<b>\$2,449.95</b>
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**Avid Xpress Studio**



**Xpress Studio HD Essentials**

- Avid Xpress Pro HD
- Avid Pro Tools LE
- Avid 3D animation
- Avid FX compositing and titling
- Avid DVD by Sonic • Digidesign Mbox

#AVXSHDE.....	<b>\$2,999.95</b>
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Educational Price #AVXSEE.....	<b>\$989.95</b>
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(\$8,000 USMSRP for products purchased individually)



**Xpress Studio HD Complete**

- Avid Xpress Pro HD
- Avid Pro Tools LE
- Avid 3D animation
- Avid FX compositing and titling
- Avid DVD by Sonic
- Digidesign 002

#AVXSHDC .....	<b>\$5,399.95</b>
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(\$12,000 USMSRP for products purchased individually)

**B-H Avid Turnkey Systems**



**Avid Xpress Turnkey Workstations**

**HP xw8400 Workstation with:**

- 2x Quad-Core Intel Xeon, 2.33 GHz
- 3GB DDR2-667 RAM • Windows XP Pro
- NVIDIA Quadro FX1500 256MB PCIe
- 80 GB SATA 3Gb/s 7200 • Keyboard and mouse
- 500 GB 7.2 SATA AV Hard Drive • 16x DVD-R/RW
- AVID Video RAIDRTR320 1.25TB
- 1 year free technical support
- 3 Year parts, labor and on-site service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply

8400 Studio Complete #AVXSHDCTA.....	<b>CALL</b>
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8400 Media Composer #AVMCT.....	<b>CALL</b>
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8400 Media Composer w/Mojo SDI	
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#AVMCMST .....	<b>CALL</b>
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8400 w/ Pro Mojo Power Pack	
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#AVXPHDMPTQ .....	<b>CALL</b>
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8400 Xpress Pro Standalone #AVXPTZ.....	<b>CALL</b>
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**HP xw4400 Workstation with:**

- Intel Core 2 Duo, 2.66 GHz • Windows XP Pro
- 2.5GB PC2-5300, 667 MHz RAM
- NVIDIA Quadro FX1500 256MB PCIe
- 80GB SATA 3Gb/z 7200
- ADS Pyro PCIe
- 2x 500GB 7.2K SATA AV Hard Drive
- 16x DVD-R
- Keyboard and mouse
- 1 year free technical support
- 3 Year parts, labor and on-site service (3/3/3)
- Standard warranty.

Certain restrictions and exclusions apply

4400 Xpress Pro Standalone #AVXPTA.....	<b>CALL</b>
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4400 Xpress Pro w/ Mojo #AVXPMTQ .....	<b>CALL</b>
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**Avid Xpress Pro Portable Workstation**

**HP nw9440 laptop with:**

- 2.16Ghz Intel Core Duo T2600 CPU
- 2GB (1x1GB) RAM
- Win XP Pro
- 80 GB 7200 RPM Hard Drive
- 24x DC-RW/DVD-ROM Combo Drive
- NVIDIA Quadro FX 1500M • 17" widescreen
- Bluetooth 802.11a/b/g Wi-Fi • 7 lb.
- WD My Book Pro Ed. II 1TB
- 1 year free technical support Mouse
- 3 Year parts, labor and on-site service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply

9400 Xpress Pro Standalone #AVXPPT.....	<b>CALL</b>
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**Grass Valley Edius SP, Edius NX**



**Real-time Mixed Format Editing Solution**

**Edius NX**

The EDIUS NX system combines powerful real time DV editing hardware with Grass Valley EDIUS Pro software for unsurpassed, real-time performance. An onboard DV codec chip delivers specialized audio/video synchronization technology, filtering analog input during the capture process. Critical to the serious editor's workflow, EDIUS NX provides full frame-rate analog and DV output to a video monitor in real-time, for accurate preview of work-in-progress. EDIUS NX gives you an outstanding professional NLE system for DV today, ready to upgrade to HD tomorrow.

**Edius SP**

EDIUS SP is the most advanced NLE system in its class, teaming hardware-based acceleration and superior-quality video I/O circuitry w/ unparalleled Grass Valley EDIUS Broadcast NLE software.

**SP includes NX package plus:**

- Balanced Audio I/O • RS-422 device control
- SD & HD SDI Output • Component Video Input

**Edius NX and SP both include:**

- Real-time mixed format editing of HD, HDV, DV, MPEG-2, uncompressed, and lossless video w/ EDIUS Pro 3 editing software
- Real-time HD/SD resolution conversion and output
- Real-time aspect ratio conversion and output, including 16:9-4:3
- Real-time frame rate conversion and output, including NTSC-PAL
- Real-time HD/SD effects, keyers, transitions, and titles
- Canopus HQ codec
- Extensive analog and digital video I/O, including RS-422 control
- Hardware-based video overlay design for accelerated HD/SD editing

Edius SP #GREDIUSP .....	\$3,749.00
Optional Breakout Box for Edius SP #GREDIUSPBOB .....	\$579.95
Edius NX #GREDIUSNX .....	\$879.95
Edius NX with Expansion Kit #GREDIUSNXK .....	\$1,449.00
Edius NX PCIe #GREDIUSNXPC .....	\$1,199.95
Edius 4 Broadcast Editing Software #GREDIUS4B .....	\$998.95

**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**

- Supports AVCHD, HDV, SDI, XDCAM • Multi-camera workflow
- SD downconversion • HD-SDI upconversion • AVCHD read/write
- Import from DVD camcorder disc • 32-bit float video processing
- Export to Window Media 9 HD, Real Media, QuickTime, AVC, AAC and Sony YUV 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
- Work with project sizes up to 2048x2048
- Boris Graffiti LTD for 2D and 3D vector title animations.

**Superior Audio Control**

- 5.1 surround mixing • Unlimited Tracks • Audio mixing console
- 24-bit/192 kHz support • 30+ customizable, real-time audio effects
- 32 assignable effects • 26 Master and Aux outputs • FLAC support

**Powerful DVD Authoring**

- Burn timeline to Blu-ray discs
- Set CSS and Macrovision copy-protection flags when creating masters
- Imports AC-3 files for multichannel 5.1 DVDs
- Supports dual-layer DVD burners • Export to PSP • AVC/AAC Support
- 4:2:2 High profile/Main level, and Transport stream support

Vegas Pro 8 + DVD #SOV8PDVD .....	CALL
Vegas Pro 8 Upgrade #SOUV8PDVD .....	CALL

**Avid Liquid, Liquid Pro**



**Real-time HD Editing, Compositing, and Effects**

A complete content creation tool with a single, integrated environment for editing, real-time effects, surround audio mixing, DVD authoring and multimedia output. Avid Liquid Pro integrates powerful software editing tools and effects in tandem w/ an external breakout box for a comprehensive HDV workflow – from initial edit to final delivery.

**Breakout box-I/O flexibility:**

- Adds analog SD video and analog/digital audio I/O
- Uncompressed video capture in SD and MPEG formats
- USB 2 connection
- 5.1 surround-sound outputs
- Analog/digital (S/PDIF and ADAT) audio I/O, and discrete surround sound outputs

**Complete HDV workflow:**

- Real-time effects engine streams HDV

- Native capture, frame-accurate editing of 720p & 1080i HDV
- Edit native HDV & DVCPR0-HD
- Avid Open Timeline supports multiple formats on a single timeline
- HD-to-SD down-conversion
- Edit 16 camera angles in real-time

**DVD Authoring:**

- Full-feature DVD authoring toolset in the timeline to define interactivity
- Add Dolby Digital 5.1 surround-sound audio
- Capture footage directly to DVD-compliant MPEG-2 IBP codec

Liquid #AVL7 .....	\$439.00
Liquid Pro #AVLP7 .....	\$899.00
Upgrade Pinnacle Liquid to Liquid Pro 7 #AVLP7 .....	\$679.95
Upgrade Pinnacle Studio to Liquid 7 #AVUSL7 .....	\$298.95
Upgrade Pinnacle Liquid to Liquid 7 #AVUL7 .....	\$198.95

**B&H Avid Liquid Pro Turnkey Systems**

**B&H System with:**

- Intel Core 2 Duo 2.66GHz
- ATI Radeon 1950XT Pro Extreme (512MB) Display Card
- 250GB System Hard Drive
- Norton Ghost
- ADS Pyro Basic
- 500GB (2 x 250) SATA HD
- Avid Liquid Pro
- Windows XP Pro
- One Year Free Technical Support



#AVLP7TQ .....	\$2,999.95
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**B&H Sony Vegas Turnkey Systems**

**HP xw4400 Workstation with:**

- Windows XP Pro
- Intel Core 2 Duo, 2.66 GHz
- NVIDIA Quadro NVS 285 128MB PCIe
- 2.5GB PC2-5300 667MHz
- 80GB SATA 3Gb/s 7200
- ADS Pyro PCIe
- 16x DVD-R
- 2 x 250GB 7.2K SATA AV Hard Drive
- Keyboard and Mouse
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions, exclusions apply



Vegas Workstation #SOV7PDVDTQ .....	\$2,499.00
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**B&H Grass Valley Edius Turnkey Systems**

**HP xw8400 Workstation with:**

- Windows XP Pro
- 2 x Quad Core Intel Xeon, 2.33 GHz
- NVIDIA Quadro FX1500 256MB PCIe
- 3GB DDR2-667
- 80GB SATA 3Gb/s 7200
- LaCie 3 Port FireWire-800 PCI Card
- 4 x 500GB SATA AV Hard Drive
- Ulead DVD Workshop 2
- One Year Free Technical Support
- 3 years parts, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions, exclusions apply



Edius NX (PCIe) for HDV with expansion kit #GREDIUSNXT .....	\$6,299.95
Edius 4 Broadcast Workstation #GREDIUS4BT .....	\$3,799.95

**NewTek VT [4]**

**TV Studio in a Box**

Newtek's VT[4] offers the essential features of high-end systems without the price. This tightly integrated post-production suite, offers live switching and web streaming, real-time keying, titling, the world's fastest editing, 2D video painting, 3D modeling and animation.

- Up to 24 composite inputs, 8 S-Video, 8 Component inputs, real time DV I/O
- Audio—8 stereo and 8 4-channel online audio sources
- Integrated time-line and storyboard editing w/ unlimited layering
- 500+ real-time transitions • DDR Preview areas
- Integrated Genlock • Real-time DV output
- Waveform and Vectorscope monitoring • Preview or Alpha output
- Chroma Keying with Green spill correction • L & CSV Export
- New border controls including Stars, ovals, circles

- VT [4] (without Lightwave) #NEVT4Q ..... **\$3,494.95**
- VT [4] #NEVT4 ..... **\$3,899.95**
- VT [4] Live Bundle (includes VT [5], RS-8 & SX84) #NEVT4B .. **\$6,495.95**



- RS-8 Desktop Switcher #NERS8 ..... **\$995.95**
- SX84 Switcher Expansion Module #NEXS84 ..... **\$2,495.95**
- SDI Extension for VT [4] #NEXSDI ..... **\$2999.95**
- VT [4], SX-84 and RS-8 Bundle Educational Version #NEVT4BE ..... **\$5,499.00**
- VT [4] Educational Version #NEVT4E ..... **\$3,494.50**
- SX-84 Educational Version #NEXS84E ..... **\$1,994.95**

**BH Newtek VT [4] Turnkey System**

**Hewlett Packard xw8400 Workstation with:**

- 2x Quad Core Intel Xeon, 2.33 GHz Dual Core Xeon 2.66GHz
- 4GB DDR2 667MHz
- NVIDIA Quadro FX 1500 256MB PCIe
- 500GB SATA AV Hard Drive
- 80GB SATA 3Gb/s 7200
- 3GB DDR2-667 ECC FBD
- Newtek VT [4]
- Lacie 3-port FireWire-800 PCI
- ATTO UL4D SCSI controller
- Ciprico MediaVault 2.5TB U320-RX
- Ulead DVD Workshop 2
- One Year Free Technical Support
- 3 years part, labor and onsite service (3/3/3)
- Standard warranty. Certain restrictions and exclusions apply.



#NEVT4TA ..... **CALL**

**NewTek TriCaster, TriCaster Pro, TriCaster Studio, TriCaster VM**

**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.



	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	3 Y/C or Composite	Y/C & Composite	2 Phone	2 RCA	No	No	6 hours AVI	AVI	#NETC	\$4,995.95

TriCaster Educational Price #NETCE ..... **\$4,695.00**

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 ..... **\$989.95**

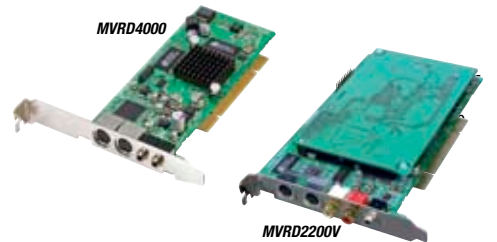


**grass valley MPEG Encoders**

**Realtime MPEG Encoding**

Featuring a full Windows software development kit for application developers, the MVRD4400 system offers high-quality, real-time 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 image quality, 3D digital noise reduction to eliminate noise in the analog video signal, a lime time base corrector (LTBC) to correct jitter, and digital frame synchronization and auto gain controls.

- Encodes MPEG-1, MPEG-2, and MPEG-4 in real-time
- Supports live capture of analog video to MPEG
- Compatible w/ Grass Valley MediaEdge systems for live video stream and capture



	Product form factor	Real time hardware-based MPEG-1 capture & encoding	Real time hardware-based MPEG-2 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	\$1,648.95
MVRD2200V	PCI Card	Yes	Yes		Analog	Yes	Yes	#GRMVRD2200V	\$1,449.00
MVRD2200M	PCI Card	Yes	Yes	Yes	Analog	Yes	Yes	#GRMVRD2200M	\$1,498.95
Firecoder	PCI-Express Card		Yes	Yes	DV / HDV			#GRFC	\$398.95

**grass valley ProCoder 3 Ultimate Format Converter**



The leading software transcoder, ProCoder 3 makes video format conversion quick and easy—from encoding MPEG video for DVD production, to producing media for web streaming. Encode a single source to multiple targets, transcode between NTSC and PAL, or batch process multiple jobs with ProCoder 3's user-friendly interface.

#GRPC3 ..... **\$449.95**

**Autodesk Cleaner XL 1.5 for Windows**



Create stunning Windows Media and QuickTime video. Use MPEG-4 and Kinoma technology to master video for handheld PDAs and cell phones. Easily integrate Cleaner XL 1.5 into existing workflows with stream publishing and command line scripting.

#AUCXL15W ..... **\$598.95**

**sorenson media Squeeze 4.5 Power Pack**



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.

Mac #SOSPP45M ..... **\$798.95**  
Win #SOSPP45W ..... **\$648.95**

**sorenson 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.

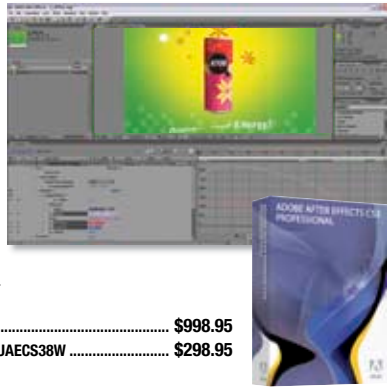
9 encoder plug-in #SOS45CS ..... **\$498.95**  
Upgrade version 4 to 4.5 #SOS4CS45 ..... **\$78.95**



**Adobe After Effects CS3**

The industry standard for motion graphics and visual effects

Whet your motion graphics palate w/ After Effects CS3's new features. Jump start animations w/ Brainstorm, a new tool that offers unlimited variations based on selected design parameters. Deliver vector animations to the web w/ tight Flash CS3 Professional integration. Make text move and rotate in 3D space. Just a few of the exciting features in this production-essential update.



Mac #ADAEC338M / Win #ADAEC338W ..... \$998.95  
Upgrade - Mac #ADUAEC338M / Win #ADUAEC338W ..... \$298.95

**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, cutting-edge 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 roto shape points
- Import tracking data from Maya or 3D tracking application for perfect animation matching

#APS41 ..... \$498.95

**Autodesk Combustion 4**

Motion Graphics, Compositing, and Visual Effects

Combustion 4 offers an easy-to-use interface, non-destructive workflow and extensive effects toolset designed to bring your imagination to life while getting work done faster.



Windows #AUC4W..... \$889.95

**BH Compositing and Animation Turnkey Systems**

HP xw8400 workstation include:

- 3x 500GB 7.2K SATA AV Hard Drive
- 3GB DDR2-667 • 80GB SATA 3Gb/s 7200
- LaCie 3-port FireWire 800 PCI • 16x DVD-R
- One Year Free Technical Support
- 3 years part, labor and onsite service (3/3/3)
- Standard Warranty. Certain restrictions and exclusions apply

HP w/ Maya 2008, 3ds 2008, Softimage 6.5 or Lightwave includes:

- 2x Dual-Core Intel Xeon, 2.66
- NVIDIA Quadro FX 5500 x16 PCIe

HP w/ After Effects or Combustion includes:

- 2x Dual-Core Intel Xeon, 2.33Ghz
- NVIDIA Quadro FX 1500 x16 PCIe

Mac Pro w/ Maya 2008 or Lightwave includes:

MacPro workstation with:

- 2x 3.0 Ghz Quad-Core Intel Xeon • 1.5TB (3x500GB) HD SATA HD
- 8GB, 667MHz DDR2 • NVIDIA Quadro FX 4500
- One Year Free Technical Support
- 3 years part, labor and onsite service (3/3/3)
- Standard Warranty. Certain restrictions and exclusions apply

Autodesk Maya 8.5 Complete #AUMCC8.5ST ..... CALL

Autodesk Maya 8.5 Unlimited #AUMUCS8.5T ..... CALL

Autodesk 3DS Max 9 #AU3DSM9T ..... CALL

Softimage 6 #SOXSIEW6T ..... CALL

Newtek Lightwave 3D #NELW3D9MT ..... CALL

Autodesk Combustion #AUC4WT ..... CALL

Adobe After Effects #ADAEC338WT ..... CALL



**Autodesk Maya Complete/Unlimited 2008**

Award-Winning Animation and Visual Effects

Maya's comprehensive suit of 3D tools—for modeling, animation, visual effects, rendering, paint, andtoon 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:

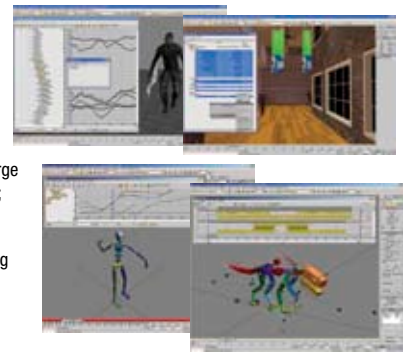
- Fluid Effects, Fur, nCloth, Live and Hair
- Nucleus Unified Simulation Framework, a linked particle system that stimulates a wide range of dynamic entities, in a unified framework

All versions available, call for details and pricing

**Autodesk 3ds Max 2008**

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

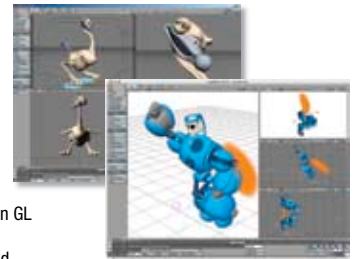
**LightWave 3D v9**

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..... \$894.95

Without manuals #NELW3D9..... \$794.95

Lightwave 3D [v9] without manual-Educational #NELW3D9E..... \$194.95

**SOFTIMAGE XSI 6.5**  
*a part of Avid*

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 Essentials ..... CALL FOR PRICING

XSI Advanced ..... CALL 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.



#ARB65 ..... \$298.95

**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.




#ARBFX9 ..... \$298.95

**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.



#ARB4 ..... \$994.95

**Blue 2**  
**3D Compositing/ Motion Graphics**  
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.



#ARB2W ..... \$994.95


**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.



#ARCC5AE ..... \$894.95

**AUTOMATIC DUCK** incorporated Plug-Ins

**Pro Export FCP 3.0**  
**Final Cut Pro Plug-In**  
• Translate long, complex sequences from Final Cut Pro to Avid  
• Feature-length projects from Final Cut into Pro Tools, including OMF export  
• Final Cut sequence to Quantel eQ or iQ 3.5




#AUPEFCP3 ..... \$494.95

**Pro Import FCP 2.0**  
**Final Cut Pro Plug-In**  
• Translate sequences from Final Cut to Avid  
• Import OMF files from DAW's like Pro Tools  
• 24fps import  
• Title import  
• Time remap import  
• AAF support  
• MovingPicture import



#AUPIFCP2 ..... \$494.95

**Pro Import AE 4.0**  
**After Effects Plug-In**  
• Translate 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 support



Macintosh #AUIAEM4 ..... \$494.95  
Windows #AUIAE4W ..... \$494.95

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



Macintosh #AUPICM ..... \$494.95  
Windows #AUIAE4W ..... \$494.95

**FCP Suite: Pro Import/Pro Export Final Cut Pro Plug-Ins**  
• Includes both Pro Import FCP and Pro Export FCP plug-ins  
• Import/Export FCP to OMF  
• Import/Export FCP to Avid, FCP to ProTools



#AUFPCS ..... \$794.95

**digieffects** Plug-Ins

**Cinelook 2**  
**Simulate Film**  
For Final Cut Pro, Apple Motion and After Effects. Add film-like feel to footage. Reduce interlacing. Film grain. Color gradient. Filters to emulate different film stocks. Simulate film damage.  
Mac #D1CL2M ..... \$794.95  
Win #D1CL2W ..... \$794.95  
Upgrade:  
Mac #DIUCL2M ..... \$394.95  
Win #DIUCL2W ..... \$394.95



**RED GIANT** Plug-Ins

**Magic Bullet Suite v2.1**  
**Film Simulator for Adobe AE**  
• 18 effects.  
• 55 film treatments.  
• Film damage effects  
• Letter box  
• Test and fix your video color  
#REMB2 ..... \$699.00



**Magic Bullet Editors**  
Includes the FCP, Vegas & Premiere Pro Versions  
#REMBEQ ..... \$359.95

**Delirium**  
**After Effects plug-in**  
40+ filters simulate organic nature and photo effects. 3D object effects. Organic filters include fire, snow and rain. MultiGradient, Day For Night photo filters. AutoAnimate. Insert 3D models directly into AE with Tilt 3D.  
#DIDM ..... \$549.95




**RED GIANT** Plug-Ins

**Knoll Light Factory 2.5**  
**Photorealistic flare effects**  
Photorealistic sunsets and motion graphics based on Star Wars effects guru John Knoll. Flares Digitally simulate light flare effects and explosions with 70 presets and 19 lens elements. Auto Track. Auto Obscuration.  
#REKLFAPS ..... CALL



**Fantazm**  
**Effects plug-in**  
Tools for motion graphics and compositing. 36 effects simulate print graphics, distortion effects, ripples and texture. Animate and texture geometric primitives. Effects keyframable and resolution independent.  
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**RED GIANT** Plug-Ins

**Composite Wizard 1.2**  
**Integrate After Effects Composites**  
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.  
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**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, Ripplid and Cyclowarp.  
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Windows #DIBW ... \$274.95



**CINEFORM** Plug-Ins

**Prospect HD 5**  
**DVCPRO HD Codec**  
Real time, multi-stream editing environment within Premiere Pro. Identical to Aspect HD with increased spatial resolution and support for HD-SDI acquisition and timeline monitoring.  
• Includes all features of NEO HDV  
#CIPHDE ..... \$1,498.95




**Aurix 2**  
**After Effects plug-in**  
Texture and pattern generation filters, Soap Film and Strange Neulae. Distortion filters, Infinity Warp and Turbulent Flow. Simulate 3D lighting. Aged film and discoloration effects.  
Macintosh #DIAM .. \$249.95  
Windows #DIAW ... \$249.95



**RED GIANT** Plug-Ins

**Aspect HD 5**  
**HDV Codec plug-in**  
Real-time, online editing workflow for HDV in Adobe Premiere Pro for Windows.  
• Includes all features of NEO HDV  
• HD-SDI ingest  
• Acquire into .MOV or .AVI  
• Conversions from XDCam HD, TOD, and AVCHD  
• MacOS codec included  
#CIAHDQ ..... \$499.95



**Plug-In Bundles**  
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Mac or Win ..... \$1,994.95  
Aurix2, Berserk2, Cinelook2, Delirium  
Mac or Win ..... \$1,694.95  
Aurix2, Berserk2, Cinelook2  
Mac or Win ..... \$1,294.95  
CineLook 2 and Delirium  
Mac or Win ..... \$1,294.95  
Aurix2, Berserk2, Delirium  
Mac or Win ..... \$994.95

**RED GIANT** Plug-Ins

**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.  
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**SONY** Vegas 6



**Professional Video Editing at an Affordable Price**  
Complete solution for digital video and audio production, audio recording, editing and mixing, streaming content creation and surround-sound production. Key features include export to PSP and import from Sony DVD Camcorders.

- Real-time HDV/DV/SD editing
- Convert 60i to 24p
- HDV support via embedded Cineform codec
- PSP export
- Full resolution MSF reader
- Import from Sony DVD Camcorder
- VST audio plug-ins
- Import/export via SDI

#SOV60 ..... \$99.95

**Final Cut Express HD 3.5**



**HDV & DV Editing Suite**  
Take film-making to the next level with Final Cut Express HD. Final Cut Express HD now offers HDV editing tools to beginners and experienced editors. Create dynamic text effects and animated graphics with LiveType and compose a perfect musical score with Soundtrack.

- Dynamic RT for real-time previews
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- iMovie integration
- Photoshop multi-layer file integration
- Real-Time effects and transitions
- 99-Layer compositing
- Advanced color correction
- Voice-overs made easy
- Marker export
- Full keyframe effects control
- +200 transitions, filter and effects

#APUFCHE35.....\$299.00  
Upgrade #APUFCHE35.....\$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.

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- 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

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**Adobe** Photoshop Elements 5.0 & Premiere Elements 3.0



**Complete photo and video editing solution**  
This complete photo and video editing solution packs a punch. Photoshop Elements contains essential photo adjustments including B&W conversion and exposure adjustments. With just one click, create slide shows, page layouts and photo galleries. Assemble home movies w/ drag-and-drop simplicity in Premiere Elements. Add video style effects and transitions, then output to DVD and web in 2 easy steps. Imagine something, then make it happen w/ Photoshop Elements and Premiere Elements.

#ADPE3PSE5B .....\$149.95

**SONY** Vegas Movie Studio+DVD 8 Platinum

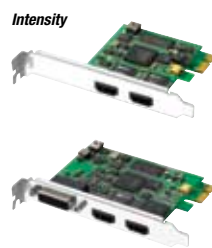


**Video Editing and DVD Creation Software**  
Everything you need to produce high-quality movies, corporate videos, or wedding DVDs. Easily edit HDV and Sony AVCHD. Achieve feature-film results with advanced video compositing, color correction, and surround sound tools. Integrated DVD authoring and multiple export options for online posting.

- Real-time video editing and effects
- Mix Sony AVCHD, HDV, DV, still images and other formats in the same timeline
- Export to PSP
- 5.1 surround sound mixing
- Advanced color correction tools
- 100+ NewBlue effects and transitions
- 20+ DirectX audio effects

#SOVMSDVDBP ..... \$129.95

**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.

**Intensity Pro step-up features:**

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

Intensity #BLI ..... \$248.95  
Intensity Pro #BLIP ..... \$331.95

**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, MPEG-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

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**datavideo** CG-100



**SDI Video Character Generator for DeckLink**  
Use CG-100 software in tandem w/ any PC-based Blackmagic Design DeckLink Card, as a broadcast-quality, SDI Character Generator.

- Supports NTSC/PAL
- Works in 16:9 or 4:3
- Animation objects—wipe, push, and fade
- Text roll, crawls
- SDI & YUV available
- Works as downstream keyer with any SDI/SD source
- Downstream keyer for any analog switcher
- Edit CG pages offline while another CG page is online
- Live editing mode
- Windows only

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**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.

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Studio MovieBoard Plus USB #PISMBPU .....\$149.95  
Studio MovieBoard USB #PISMBU .....\$99.95  
Studio Movieboard PCI #PISMBP .....\$79.95

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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.

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**Avid Xpress Pro**



**Complete DVD Training Bundle**

The Xpress Pro complete DVD training bundle from Avid incorporates three popular training programs for Xpress Pro into one package. Included with this bundle are editing with Avid Xpress Pro, creating effects with Avid Xpress Pro, and color correction with Avid Media Composer Adrenaline and Avid Xpress Pro. #AVXPCDVB ..... \$199.95

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- Sony Vegas (Black) #WOKBBV ..... \$98.95
- Avid X/DV Pro #WOKBAXDVPA ..... \$98.95
- Maya Complete #WOKBMC ..... \$88.95
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- MacBook Keyboard with Final Cut Pro/Express Keycaps #KBFCMWC ..... \$29.95
- MacBook Keyboard with Final Cut Pro/Express Keycaps #KBFCMBC ..... \$29.95
- MacBook Pro & Aluminum PB KB w/ FCP/Express Keycaps #KBFCPBC ..... \$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 #KBFCCEBC ..... \$29.95
- iBook & Titanium PB KB Final Cut Pro/Express Keycaps #KBFCCEWC ..... \$29.95
- MacBook Pro and Aluminum Powerbook Keyboard #KBKSPB ..... \$24.95

**Digital Juice Editor's Toolkit**



The only complete library of graphical content, royalty-free, designed specifically for video editors.

10 Toolkits to choose from: Editor's Toolkit 1-10

Editor's Toolkit: Vol. 1 - Vol. 10

Editor's Toolkit is every video editors dream. 9 full DVD-ROMs of royalty-free graphics and animations with alpha channels. Tune up your video productions.

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- #15 ..... Weather
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- #17, 18, 19 ..... Extreme I, II, III
- #20 ..... Subt. Impact
- #21 ..... High Impact VIII
- #22 ..... Global Impact
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**Design, develop, and maintain standards-based websites and web applications**

Design pixel-perfect web pages visually, while dynamically crafting code in a streamlined environment.

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**Upgrade:**  
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**Adobe Flash CS3 Professional**



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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.

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Squeeze 4 for Flash is the market-leading tool for encoding video into Flash format.

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**Premium includes Standard package plus:**

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- Illustrator CS3
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Mac #ADCS3PWBM / Win #ADCS3PWBW ..... **\$1,598.95**  
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Mac #ADUSCS3WPM / Win #ADUSCS3WPW ..... **\$1,398.95**  
Upgrade from CS2, Studio/Dreamweaver+Flash to Web Premium CS3  
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**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.

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

Mac #ADPSECS3M ..... **\$998.95**  
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**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.

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### 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.

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#MAFW410 ..... \$299.00

## digidesign Mbox 2 Pro



Free shipping

### 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
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- (6) 1/4" (2) RCA inputs, digital I/O(RCA)
- Mac and PC compatible

#DIMB2P ..... \$699.00

## 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 ..... \$649.95

## M-AUDIO® Delta 1010LT



Free shipping

### 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

## PreSonus 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

#PRFPQ ..... \$199.95

## 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

## digidesign Mbox 2 Mini



Free shipping

The Mbox2 Mini is an ultra-portable USB audio interface and the most affordable option available for recording with the included Pro Tools LE software. The Mini is designed for simplicity and ease of use, and an instructional DVD is included to help beginners get up and running.

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

#DIMB2M ..... \$295.00

## MOTU UltraLight



### Mobile Audio Interface

Housed in a lightweight aluminum chassis, the 10 in and 14 out UltraLight is a truly mobile 24-bit/96kHz FireWire based audio studio with 32-bit mixing/processing/mastering. Easily connect, mix and monitor your inputs with maximum flexibility and no latency or DSP drain.

- Compact 24-bit/96kHz FireWire audio interface
- Multiple mix and monitoring destinations with CueMix
- Dual mic pre's with 48V phantom power
- Front panel LCD for input and outputs • Mac and PC compatible

#MAUL ..... \$549.00

## 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

#FRATC ..... \$199.00

## MACKIE® BigKnob



Free shipping

### 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



Free shipping

### 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 near-field monitoring system.

- 75w Total Power into 5" Woofer & 1" Tweeter
- Balanced/Unbalanced XLR/TRS Inputs
- Frequency Response 56Hz-20kHz
- Magnetically Shielded • 11 lbs. (each)

#MABX5A ..... Call

**Bias 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 ..... Call

**cakewalk Sonar 6.2 Studio Edition**



**Audio Production Software**

Sonar 6.2 is the first digital audio workstation to natively support Microsoft Windows Vista and boasts new features like MIDI input quantize and X-Ray Windows. Record, mix, and edit unlimited audio/MIDI tracks with 64-bit precision and even score to video with the option of outputting via FireWire.

- 64-bit processing for increased performance
- Professional effects and instruments included
- AudioSnap non-destructively converts audio to MIDI
- Create backing tracks using ACID loops

#CAS6E ..... \$299.00

**Steinberg Cubase Studio 4**



**Music Production System**

Cubase Studio 4 combines powerful music creation tools with professional notation and studio-quality mixing and effects. Based on the same core technology as Cubase 4, this integrated music production system is a perfect choice for composers and project studios.

- "SoundFrame" universal sound manager
- (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
- Standalone version works with any QuickTime or Windows Media audio or video file • "Noise Only" mode

#BISS2 ..... \$99.00

**iZotope 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.

#IZO3 ..... \$199.00

**MOTU Digital Performer 5**



**Audio Production Software**

Digital Performer 5 is designed for professional studio, film, live and re-mix 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

Competitive Upgrade #MADPSU ..... \$319.95

**Authorized Reseller Logic Express 7.2**



**Multitrack Audio/MIDI Software for Mac OS X**  
Logic Express is an affordable virtual studio application that integrates digital audio recording, MIDI sequencing, virtual instruments and scoring in one affordable application.

- Audio Resolution Up to 24-bit/96kHz
- Up to 255 Stereo Tracks and 64 Software Instrument Tracks
- Import QuickTime Movies and Create Audio for Video
- Includes: 27 Virtual Instruments and 40 Effects Plug-Ins
- Import GarageBand Projects

#APLE7.2 ..... Call

**SONY Acid Pro 6**



**Loop-Based Production Software for Windows**

Acid Pro 6 is a powerful loop-based music composition and production application for Windows. It is ideal for creating songs, remixing tracks, 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 ..... \$349.95

**ableton Ableton Live 6**



**Real-Time Audio & Video Production Software**

Live 6 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 & video
- Comes with orchestral samples for scoring
- Windows Vista, XP, and Mac Universal

#ABL6 ..... \$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 Cinescore**



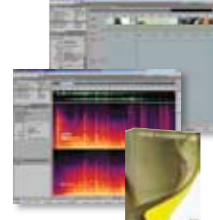
**Professional Soundtrack Creation**

Cinescore software is designed to create instant soundtrack 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

#SOSC1000 ..... \$179.95

**Adobe 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 #ADSBSCS31M ..... \$198.95

Win #ADSBSCS31W ..... \$198.95

**Authorized Reseller Xserve RAID**



**Up to 10.5TB in 14-hot-swap drives. High-performance 2Gb Fibre Channel**  
Xserve RAID is a cutting-edge, self-contained storage solution that holds up to 14 hot-swappable in a rack-optimized storage enclosure. Each 7200-rpm hard drive connects to a dedicated Ultra ATA drive channel eliminating bottlenecks and maximizing the 400MB/s Fibre Channel host connection. As you add drives, Xserve RAID scales in both capacity and performance.

Xserve RAID is designed for nonstop operation, w/ uninterrupted access to critical data. Redundant hot-swappable power supplies enable the system to keep running even if one module were to fail. All active components are modular and designed to be switched in and out of place in seconds.

Control the controllers, instead of the other way around. The RAID Admin utility enables users to build multiple RAID sets on the fly without waiting for initialization. Monitor and manage your RAID storage remotely via internet with full Java compatibility.

1TB, 3.5TB, 7TB, and 10.5 TB configurations, accessories and support available.  
**Call for pricing and details.**

**Authorized Reseller Xserve**



**Apple Quad Xeon 64-Bit Server**

UNIX-based 1U rackmount server w/ a 5x performance boost, thanks to quad-core 64-bit Intel Xeon processing. Up to 2.25TB storage, two eight-lane PCI Express slots, dual onboard Gigabit Ethernet, and a combo drive.

**Call For Product Configuration & Pricing**  
**Xserve Accessories**

36 Months Unlimited Maintenance for Xserve #APM36MXSU.....	\$999.95
36 Months Maintenance for Xserve #APM36MXS10 .....	\$499.95
AppleCare Premium Support for Xserve #APACXS.....	\$899.95
Drive Module 750GB Serial ATA for Xserve #APDM750SATA .....	\$699.95

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



**SAN software for data storage consolidation/file sharing.**

Apple's Xsan 1.4 allows you to set up a storage area network (SAN) using Apple Xserve RAID. Link multiple Xserve 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 .....	\$999.95
Xsan Maintenance 36 Month—	
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.

#APMOSXSUQ .....	\$998.95
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**G-Technology G-SPEED**



**4 Gbit Fibre Channel Storage w/ RAID 6 Protection**

4Gbit fibre channel and U320 SCSI storage. In RAID 6 mode, protects valuable content even if two drives fail. Available in compact desktop enclosure w/ 6 drive or dual-channel 2U and 3U rackmount. Up to 16 hot-swappable drives.

- Designed specifically for professional content creation apps.
- Supports multi-stream SD, 10-bit, 1080/60i HD and 2K Film
- 4Gbit Fibre Channel or Ultra320 SCSI interface
- Supports RAID 0, 1, 3, 5, 6, and JBOD
- 7200 RPM SATA II disk, 32MB cache

1.5TB, 3TB, and 4.5TB configurations available.  
**Call for pricing and details.**

**CIPRICO MediaVault 4210**



**Dual-Channel 4Gbit Fibre Array**  
MediaVault 4210 is essentially two 4105's in a 3U rackmount chassis. Features dual-channel 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.

# ..... **Call for pricing and details**

**CIPRICO MediaVault 4110**



**Single-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.

5TB #CI4110E5000 .....	\$8,299.95
4TB #CI41104000 .....	\$6,499.95
2.5TB #CI4110E2500 .....	\$4,599.95

**CIPRICO MediaVault 4105**

**Desktop Single-Channel 4Gbit Fibre Array**

The 4Gbit Fibre Channel MediaVault 4105 features state-of-the-art 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.



2.5TB #CI41052500 .....	\$5,399.00
2.5TB #CI41052000 .....	\$4,999.00
2TB #CI41051250 .....	\$3,499.00

**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 .....	\$5,799.95
12 Ports #QLSB520012 .....	\$3,989.95
8 Ports #QLSB52008 .....	\$3,395.00

**ATTO Fibre Channel Cards**



**Celerity Fibre-Channel PCI Host Adapters**

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

• Advanced Fibre-Channel	• ADS Technology
4Gb, Quad-Channel PCIe #ATCTFC44ESOR .....	\$2,994.50
4Gb, Dual-Channel PCIe #ATCTFC42ESOR .....	\$1,494.95
4Gb, Dual-Channel PCI-X #ATCTFC42XSOR .....	\$1,294.95
4Gb, Single-Channel PCIe #ATCTFC41ESOR .....	\$1,094.95
4Gb, Single-Channel PCI-X # ATCTFC41XSOR .....	\$ 994.95
2Gb, Single Channel 66MHz PCI #ATCTFC21PS00 .....	\$ 694.95



**CIPRICO** HMV-U320-S

**Dual-Channel SCSI Array**



The HMV-U320-S features an incredible 2.5TB of storage routed through a fast, Ultra 320 SCSI interface. In High Definition Turbo mode, each channel will deliver a sustained data stream of 200 MB/sec, allowing easy manipulation of 1080i HD video, or 6 streams of uncompressed SD. Two large fans maintain superior cooling, extending the life of the drives, while the 200-watt power supply handles full-capacity operation with power to spare. The array is simple to install. Daisy-chain up to four arrays on one Ultra 320 channel. Built-in RAID controller eliminates the need for third-party RAID software.

2.5TB	#CIMVSD2500	.....	\$3,399.95
1.6TB	#CIMVSD1600	.....	\$3,495.95

**CIPRICO** HMV-U320-R

**Single-Channel SCSI Array**



MediaVault arrays offer enough storage to meet the needs of the most demanding digital projects.

- Single U320 controller, 5 removable drives
- Capable of sustaining 2.5TB—enough to support 10-bit HD
- Flexible and Reliable RAID Storage—RAID 0 and RAID 3
- Fast Data Transfer Rate—Ultra 320 interface supports data transfer rates of up to 220 MB/sec
- True Plug-and-Play Capability via front-side switches and an audible alarm—does away with the need for complicated software set-up or maintenance
- Applications—Non-linear editing, single stream HD

2TB	#CIMVRS2000	.....	\$4,299.00
1.25TB	#CIMVRS1250	.....	\$2,899.00

**CIPRICO** U320-RX

**Dual-Channel 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

4TB	#CIMVRX4000	.....	\$8,499.00
2.5TB	#CIMVRX2500	.....	\$5,599.00

**Host Adapters**

**SCSI Cards**

<b>Adaptec</b>	Serial SCSI RAID Controller PCI Express	#ADCSR4805S4805SAS	.....	\$909.95
<b>Adaptec</b>	SCSI RAID 2120S Controller PCI	#ADCSR2120S	.....	\$524.95
<b>Adaptec</b>	SCSI RAID 2120S Controller PCI with 128MB Cache	#ADCSR212012	.....	\$499.95
<b>Adaptec</b>	39160 Ultra160 SCSI Host Adapter PCI	#ADCSU1603916	.....	\$378.95
<b>Adaptec</b>	29160 Ultra160 SCSI Host Adapter PCI	#ADCSU1629160	.....	\$328.95
<b>Adaptec</b>	19160 Ultra160 SCSI Host Adapter PCI	#ADCSU1601916	.....	\$258.95
<b>Adaptec</b>	SCSI RAID 2020ZCR PCI-X Ultra320 RAID Controller Card	#ADCSR320202	.....	\$349.95

**SATA Cards**

<b>Adaptec</b>	Serial ATA II RAID 2420SA	#ADSA	.....	\$499.00
<b>Lacie</b>	4-Port eSATA 3Gb/s PCI Express Host Card	#LACPE4ES2	.....	\$249.95
<b>Lacie</b>	2-Port eSATA PCI Adapter Card	#LACESP	.....	\$49.95
<b>Sonnet</b>	Tempo Serial ATA 2-Port PCI Adapter Card	#SOTSATA	.....	\$79.95
<b>SIIG</b>	eSATA II PCIe Pro - 2-Port eSATA II PCI Express Controller Card	#SISCSAE412S2	.....	\$49.95

**FirmTek SeriTek/2EN2, SeriTek/2eEN4**

**Hot-Swappable External eSATA Enclosures**



**SeriTek/2EN2 Dual-Bay Enclosure**

- Provides versatile hot-swap capabilities
- Latest eSATA shielded connectors
- Whisper-quiet fan w/ three user-selectable speed settings

**SeriTek/2eEN4 Four-Bay Enclosure**

- Latest Serial ATA storage technologies
- Cross-platform Macintosh and PC support
- Innovative backplane design w/no internal cabling
- Supports all Serial ATA hard drives w/ 3.0Gbps transfer
- Supports 1.5Gbps Serial ATA hard drives

2.5TB	#CIMVSD2500	.....	\$4,299.00
1.6TB	#CIMVSD1600	.....	\$3,549.95

**CalDigit S2VR HD**



The Cal Digit S2VR HD brings to the professional editor a high speed SATA 3Gbps interface with the ability to store up to 7.5 hours of 10 bit HD 1080/60i footage or 25 hours of 10 bit SD. With sustained data transfer rates of over 230 Mbps and five removable hard drive trays, the easily configured array delivers the performance of SCSI and fibre channel.

- SATA 3Gb/s bandwidth • 5 removable hard drive trays
  - Supports uncompressed 10-bit HD
  - Performance, protected, and JBOD configurations
  - Flexible RAID configuration • SuperLane cabling design
- |                                       |               |       |            |
|---------------------------------------|---------------|-------|------------|
| 3.75TB w/PCI-X eSATA controller       | #CAS2VRH3750X | ..... | \$3,998.50 |
| 3.75TB w/PCI-Express eSATA controller | #CAS2VRH3.75E | ..... | \$3,998.50 |
| 2.5TB w/PCI-X eSATA controller        | #CAS2VRH2.5X  | ..... | \$2,998.50 |
| 2.5TB w/PCI-Express eSATA controller  | #CAS2VRH2.5E  | ..... | \$2,998.50 |

**G-Technology G-SAFE**

4 Gbit Fibre Channel Storage with RAID 6 Protection  
G-Tech remains in the forefront with mass storage options, with the G-SPEED, a 4 Gigabit Fibre Channel array. Sustained data rates of up to 250MB/s are realized and several RAID levels are supported including RAID 6, so if two drives fail, all data remains safe. Using the latest SATA II technology, the hot-swappable drives and fans include a redundant power supply. The browser based RAID configuration and management tools via built-in Ethernet port makes productivity easier in Windows, Mac OSX or Linux operating systems for seasoned professionals and novices alike.



6-Disk 960GB, 1.5TB, 3TB, and 4.5TB configs. available, with and without redundant power.

Call for pricing and details.

**LACIE Biggest S2S**

**RAID SATA II**

High capacity, RAID security, and fast speed, this 5-drive hot-swappable tower provides enhanced data protection, massive storage space, and a convenient plug-and-play user experience. Data transfer rates of 187Mbps support uncompressed video utilizing RAID 0, 0+1 or JBOD.



5TB w/PCI-Express card	#LARBS5E	.....	\$3,798.95
5TB w/PCI-X card	#LARBS5	.....	\$3,698.95
2.5TB w/PCI-Express card	#LARBS25E	.....	\$1,979.95
2.5TB w/PCI-X card	#LARBS25	.....	\$1,999.00
1.25TB w/PCI-Express card	#LARBS125E	.....	\$1,499.95
1.25TB w/PCI-X card	#LARBS125	.....	\$1,439.95

Spare Drives for Biggest S2S Array:

1TB	#LABDS1TB	.....	\$499.95
500GB	#LABDS500	.....	\$199.95
250GB	#LABDS250	.....	\$89.95