

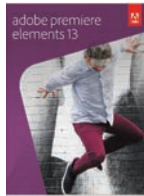
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**Adobe Premiere Elements 13**

Video Editing Software

- Drag & Drop HD/SD video editing
- InstantMovie auto-editing
- Color-correction presets & fine-tuning
- Burn HD content to standard DVDs
- Automated sharing to YouTube & Facebook
- Photo Pan & Zoom • Hundreds of effects & transitions



#ADPRE13WM (Mac/Windows).....**79.99**

**Adobe Photoshop & Premiere Elements 13**

Software bundle that combines all the tools you need to organize, edit, enhance, and share videos and photos with the world. The Elements versions borrow many of the best features from Adobe's industry-leading professional software, while adding automated tools.



#ADSPRE13WM .....**129.00**

**Media Composer 8**

For Mac and PC

Native support of SD, HD, stereoscopic (3D), 4K and beyond. Full 4:4:4 HD RGB support, effects, transitions, titling and color correction tools, and ProRes encoding (Mac only). Mix and match formats, frame rates, and resolutions in the same timeline.



#AVCSWEUD (with dongle and activation card).....**1559.99**  
 #AVCSWEU (with activation card).....**1219.99**  
 #AVSESTEU (Student / Teacher Edition w/Activation) .....**264.99**

**CyberLink Director Suite 3**

Video, Photo, and Audio Editing Suite

- Combines four CyberLink programs and eight effects packages
- Supports 4K UHD video
- Sync and edit up to 100 video tracks
- Create seamless panoramic images
- Record, restore, and mix audio
- Round trip editing
- Includes 1-year Cloud subscription



#CYDIRSTE3.....**233.99**

**Blackmagicdesign Davinci Resolve 11**  
Color Correction Software

The name behind more feature films, TV commercials and episodes, documentaries, and music videos than any other grading system. There are thousands of colorists worldwide who understand the performance, quality and workflow of DaVinci and love it as their trusted partner in creativity.



#BLDRCCS11.....**945.25**

**Final Draft Final Draft 9**

Script Writing Software

- #1 selling program for writing movie scripts, TV episodes and stage plays.
- Combines powerful word processing with professional script formatting in one easy-to-use package.
- No need to learn about script formatting rules – it automatically paginates and formats your script to industry standards as you write.



#F19SWS.....**173.99** #F19SWE (Academic Edition).....**129.95**

**grass valley EDIUS Neo 3.5**

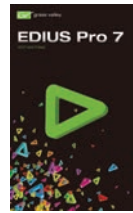
Simplified version of EDIUS Pro 7 for users that don't need all the features of the Pro version. Nevertheless, Neo 3.5 is highly multi-featured and supports high-resolution and 3D stereoscopic editing. Neo won't stop to render after every little change. It also has the ability to mix formats. Add video, audio, and photo files in various formats to your timeline and work with them all at the same time.



#GRAEN3.5RB.....**174.99**

**grass valley EDIUS Pro 7**  
Editing Software

- Real-time editing / effects / conversion
- 10-bit color correction
- 3D Stereoscopic Editing
- QuickTime codec for export to Win or Mac
- Export sequence with Alpha Channel
- Filmstrip view in timeline
- Proxy and Hi-Res workflow modes
- Multicamera editing of up to 16 sources



#GREP7RB.....**609.99**  
 #GREP7BE (Educational Edition).....**Log-on**

**livestream Studio**

Live Production Switcher

Enables live streaming video to any Real Time Messaging Protocol compatible service, plus simultaneously output to desktop browsers, iOS and Android devices. Transforms your PC into a live production control room, with live video switching for up to 5 HD inputs, full frame-rate multi-view, graphic overlays and cut/fade transitions. (LILSSS)



.....**759.05**

**RED GIANT PluralEyes 3.5**

Imports your footage into its own timeline and automatically syncs the video from a single or multiple cameras to simultaneously recorded audio. Automatic syncing is accomplished by the software lining up the audio waveforms of the audio and video files, so for PluralEyes to work you must record an audio scratch track with your video footage.



#RESHOPLUEYED.....**179.10**

**SONY Vegas Pro 13**

HD Video & Audio Editing/Blu-ray Disc Creation

- Support for 60p, 4K and 3D projects
- Full support for stereoscopic 3D
- Blu-Ray Disc and DVD authoring
- Unlimited audio tracks and 5.1 mixing
- Built-in effects and compositing
- DSLR video XDCAM, NXCAM, AVCHD, RED & 4K Support



#SOVP13.....**419.95**

**SONY Catalyst Prepare**

Media Preparation Solution

- Browse and import camera files
- Supports wide range of codecs up to 4K
- Metadata and basic picture editing
- Organize media into collections
- Capture full or partial clips
- Non-destructive color correction
- Supports Sony Ultra-Wide Color Gamut



For Mac and Windows (SOCATP1000).....**144.95**



**Squeeze 9**

Video Encoding Software for Mac & Windows

- High quality codecs and professional pre-processing creates clearer and crisper videos.
- Compatible with 30 input and output video and audio formats
- Dozens of quality filters



#SOS9S.....**519.95**  
 Squeeze 9 Lite Video Encoder (SOS9LS).....**265.00**



**Dfx v3**

Digital Filter Suite

Offers a palette of over 2,000 definitive digital filters with effects that simulate Tiffen's world-reknown optical filters, plus much more! Provide unmatched performance, flexibility, and control. Complete stand-alone for Avid, FCP, After Effects and Premiere.



#TIDFXFCV3.....**Log-on**

**telestream Wirecast Studio 6**

All-in-one live streaming software, Wirecast Studio 6 supports an unlimited number of input sources from live camera feeds, iOS 8 mobile devices, computer desktops, and more. Live compositing with multiple layers, transitions, titles, and chroma key give your broadcasts a polished look. Capture and broadcast your desktop screen in Full HD. Create infinite title styles for lower thirds with NewBlue Titrer Pro.



For Mac (TEWC6STUM) or Windows (TEWC6STUW).....**495.00**



**SD & HD Mini-Converters**

- Industry standard stand-alone converters
- Complete range of HD and SDI solutions
- Bullet-proof reliability and world-class support



- ADA4:** 4-Channel Audio A/D & D/A Converter (AJADA4Q) ..... **Log-on**
- D4E:** SDI to NTSC/PAL encoder (AJD4EQ) ..... **Log-on**
- HA5:** HDMI to SDI/HD-SDI converter. Provides 2 SDI/HD-SDI outputs and supports long HDMI cables on the input. (AJHA5Q) ..... **Log-on**
- HDP2:** HD-SDI/SDI to DVI-D & Audio Converter (AJHDP2Q) ..... **Log-on**
- HD5DA:** 1x4 HD-SDI Distribution Amplifier (AJHD5DAQ) ..... **Log-on**
- HA5-Plus:** HDMI to 3G-SDI converter (AJHA5PLUS) ..... **Log-on**
- HI5FIBER:** HD/SD-SDI Over Fiber to HDMI (AJHI5FQ) ..... **Log-on**
- HI5:** HD-SDI/SDI to HDMI video and audio converter for driving HDMI monitors (AJHI5Q) ..... **Log-on**
- HI5-Plus:** 3G-SDI to HDMI converter (AJHI5PLUS) ..... **Log-on**
- HI5 3G:** HD-SDI/SDI to HDMI converter (AJHI53GQ) ..... **Log-on**
- HI5-3D:** HD-SDI Multiplexer to HDMI 1.4a and SDI converter (AJHI53DQ) ..... **Log-on**
- HI5-4K:** 4K SDI to HDMI converter (AJHI54K) ..... **595.00**
- HD10DA:** HD/SD 1x6 serial digital DA (AJHD10DAQ) ..... **Log-on**
- HD10A-Plus:** Analog to HD/SD-SDI (AJHD10APLUS) ..... **665.00**
- HD10AVA:** Analog Audio/Video to HD/SD-SDI converter (AJHD10AVAQ) ..... **Log-on**
- HD10AM:** HD/SD 8-channel AES embedder/disembedder (AJHD10AMQ) ..... **Log-on**
- HD10AMA:** HD/SD 4-Channel Analog Audio Embedder / Disembedder (AJHD10AMAQ) ..... **Log-on**
- HD10CEA:** HD/SD-SDI to analog video (AJHD10CEAQ) ..... **Log-on**
- HD10MD3:** HD Mini Digital Downconverter (AJHD10MD3Q) ..... **Log-on**
- HD10C2:** HD-SDI and SDI D/A Converter (AJHD10C2Q) ..... **Log-on**
- 3GDA:** 1x6 3G/HD/SD Reclocking DA (AJ3GDAQ) ..... **Log-on**
- UDC:** Up/Down/Cross Mini-Converter (AJUDCQ) ..... **Log-on**
- FIDO-TR:** SD/HD/3G SDI / Fiber Transceiver (AJFIDOTRQ) ..... **Log-on**
- FIDO-R:** Optical Fiber to SD/HD/3G-SDI (AJFIDORAQ) ..... **Log-on**
- FIDO-T:** SD/HD/3G-SDI to Optic Fiber (AJFIDOTQ) ..... **Log-on**
- FIDO-R-ST:** ST Fiber to SDI Converter (AJFIDORSTQ) ..... **Log-on**
- FIDO-T-SC:** SDI to SC Fiber Converter (AJFIDOTSCQ) ..... **Log-on**
- FIDO-T-ST:** SDI to ST Fiber Converter (AJFIDOTSTQ) ..... **Log-on**
- FIDO-2T:** Dual channel SDI to Fiber converter (AJFIDO2TQ) ..... **Log-on**
- FIDO-2R:** Dual channel Fiber to SDI converter (AJFIDO2RQ) ..... **Log-on**
- FIDO-R-SC:** SDI/Optical Fiber Converter (AJFIDORSCQ) ..... **Log-on**
- GEN10:** HD/SD Sync, Blackburst Generator (AJGEN10Q) ..... **Log-on**
- ROI:** DVI to SDI Mini-Converter (AJROI) ..... **Log-on**
- DWP-U-R1:** Worldwide Power Supply for Mini-Converters (AJDWPUR1) ..... **Log-on**
- RMB-10:** Brackets for Mini-Converters (AJRMB10) ..... **Log-on**
- RMB-R0:** Rackmount Bracket (AJRMB) ..... **Log-on**
- T-TAP:** Captures 10-bit SD/HD/2K video from a Thunderbolt-enabled computer and outputs it via SDI and HDMI (AJTTAP) ..... **Log-on**
- V2Analog:** HD/SD-SDI to Analog (AJV2ANALOG) ..... **329.95**
- V2Digital:** Analog to HD/SD-SDI (AJV2DIGITAL) ..... **329.00**
- KUMO 1616:** Compact SDI Router (AJKUMO1616) ..... **Log-on**
- KUMO:** Remote Control Panel (AJKUMOCPP) ..... **Log-on**

**KONA LHe PLUS** HD-SDI / Analog Video Capture & Playback PCI Card

Broadcast-quality PCI card for Mac and Windows systems, the LHe PLUS offers HD/SD-SDI input, dual SDI outputs, and a full complement of analog video and audio inputs/outputs via included breakout cable. The card features genlock input and performs 10-bit down conversion from HD to SD. Because conversion is hardware-based, its available upon both capture and playback. BNCs for analog component, composite, and S-Video input and output to support an extremely wide variety of video systems. (AJKONALHEP) ..... **Log-on**



**KONA LHi** SD/HD Capture Card for Macintosh

Allows analog cameras and VCRs alongside 3G SDI and HDMI v1.3a enabled products to interface to Mac OS X hardware, with integrated support for Final Cut and other QuickTime applications. Steps-up from the KONA LHe with 3G HD/SD SDI I/O, HDMI v1.3a I/O, LTC input (on reference input), and realtime SD to HD up-conversion, HD to HD cross-conversion and HD to SD down-conversion.

#AJKONALHI ..... **Log-on** #AJKLHIBOX (Breakout Box for KONA LHi) ..... **Log-on**

**KONA 3G** Capture Card for Uncompressed SD, HD, Dual Link HD, 2K and 3G

Steps up from the Kona LHi with 2 SD/HD/3G SDI inputs/outputs, HDMI 1.4a support for 3D workflows, 16-channel SDI embedded audio I/O, and up to 16-channel AES digital audio I/O (8 with breakout cable or 16 with optional K3G-Box). Also features separate LTC input and output ports, master or slave configurable RS-422 control port, internal hardware keyer and 2K video format support.

#AJKONA3G ..... **Log-on** K3G Breakout Box (AJK3GBOX) ..... **Log-on**

**KONA 4** 8-lane PCIe 2.0 Video and Audio I/O Card

Using integrated hardware processing, the KONA 4 can ingest and output 4K resolution video at up to 60 fps. With that resolution, you can view the details of your production natively on a 4K monitor. The card also supports uncompressed 1080p I/O with 4:4:4 or 4:2:2 color subsampling, and can simultaneously input and output uncompressed video via its 3G-SDI ports. Two ports accept the video input while the other two can drive a professional display or output to a recording deck. The hardware processing also allows for up, down, and cross-conversion. With its internal hardware scaler, the KONA 4 can unify the resolutions of the video clips in your project without prior rendering. In addition to conversion, the KONA 4's internal processing can overlay graphics on a video stream for quick keying. For I/O flexibility, comes with a 60-pin breakout cable. Inputs and outputs include AES/EBU audio, LTC and Reference BNCs, component analog video, and RS-422 control. Also includes a 4-BNC to mini-BNC Link Cable and an HDMI to mini-HDMI cable. The KONA 4 can also be used in a rackmount configuration with the optional K3G Breakout Box. (AJKONA4) ..... **Log-on**



**Io Express** Portable Video Audio I/O Interface for PC or Mac

Io Express is the perfect interface for anyone who needs a quality portable monitoring and mastering solution when working with Final Cut Pro X, AvidMedia Composer/Symphony, Adobe Creative Suite, and more. Rugged and portable, Io Express delivers desktop-level functionality that's powerful enough to deliver in the edit suite, but sturdy and portable enough to handle life in the field. With support for a wide range of analog and digital HD/SD video and audio I/O, and broadcast-quality HD to SD down-conversion, Io Express fits into any workflow with ease. (AJIOE) ..... **Log-on**



**Io XT** Professional 3G-SDI/HDMI Capture & Playback Device with Thunderbolt

Compact and portable, the Io XT features 3G/Dual Link/HD/SD-SDI, component analog and HDMI connectivity, to bring desktop-level power to any Thunderbolt-enabled Mac, with full uncompressed HD and SD 4:2:2 and 4:4:4 capable video and audio connectivity. It also offers hardware-based up/down/cross conversion for HD and SD formats, RS-422 control and switchable reference and LTC input/output. (AJIOXT) ..... **Log-on**



**Io 4K** 4K and HD I/O for Thunderbolt 2

Featuring four 3G-SDI inputs and outputs and HDMI 1.4 I/O the Io 4K can capture and output 4K signals over quad link SDI or HDMI. It can also handle UltraHD, 2K, HD, and SD resolutions. When working in 4K, it outputs an HD-SDI down-converted signal on a BNC connector. This HD signal can be used to output to HD recorders or monitors. Embedded 16-channel SDI and 8-channel HDMI audio are supported, as well as analog audio outputs. Stereo monitoring via two RCA outputs and a headphone jack. Powered by supplied AC adapter or optional power pack via 4-pin XLR power input. (AJIO4K) ..... **Log-on**



**Corvid Ultra** I/O, Processing and Scaling for Multi-format

4K/2K and HD/Dual-link/SD Workflows  
High-performance I/O chassis designed for use with optional AJA TruScale cards and TruZoom software for working with high-bandwidth applications such as 4K, high frame rate, and stereoscopic 3D. It is housed in a 2RU chassis and features a fast 8x PCIe 2.0, built-in acceleration capabilities, and two expansion bays for additional inputs/outputs. Corvid Ultra provides four 3G/HD/SD-SDI inputs and four 3G/HD/SD-SDI inputs for working with multiple SD, HD, 2K, or 4K streams simultaneously. It also has an HDMI 1.4 output for sending signals to HD or 4K displays, and analog audio outputs for easily monitoring audio channels without the need for additional digital audio equipment. Dual expansion bays extend the performance capabilities of the Corvid Ultra by allowing for additional I/O, or support for up to two TruScale cards. AJA's TruScale technology enables high-quality, arbitrary image scaling, and integrates with the TruZoom software and joystick for live scaling and recording. (AJCORVIDULT) ..... **Call or Log-on**





**LUT-box** In-line Color Transform

The LUT-box allows you to load 3D LUTs via USB to adjust the color space from a source signal, ensuring that every monitor you use shows the correct look for that signal. It supports 3D LUTs at 17x17x17 at 12-bit processing in .lut, .txt, .3dl, .cube file formats. HDMI and 3G-SDI outputs let you output to HDMI and SDI monitors at the same time from a single unit. The original footage is maintained in an alternate color space so you can take advantage of additional dynamic range. MiniConfig control software lets you select 8 of 16 SDI embedded audio channels and pass them to the HDMI output. Two channels of RCA audio output allow you to pass separate RCA audio at the same time with the HDMI audio. MiniConfig also provides detailed information about the current input and output formats, and allows you to control all the parameters of the LUT-box. (AJLUTBOX) ..... **Log-on**



**Ki Pro ♦ Ki Pro Rack ♦ Ki Pro Mini**

Digital Disk and Compact Field Recorders

Ki Pro records 10-bit ProRes 422 files from virtually any video and audio source via SD/HD-SDI, HDMI, and analog inputs and lets you immediately edit them in Final Cut Pro X. On a table, in a bay, or mounted between camera and tripod, Ki Pro records to a removable storage module with built-in FireWire 800 or to 34mm ExpressCard Flash.

Wi-Fi and Ethernet allows control via web or iPhone. Otherwise the same, the Ki Pro Rack comes in a 1RU format while the Ki Pro Mini uses CompactFlash cards for portability when size matters and conversion and I/O option diversity aren't needed.



- Ki Pro:** With 250GB HDD storage module and AC Adapter (AJKIPRORO) ..... **Log-on**
- KiStor 500GB Hard Disk Drive Storage Module with USB 3.0 (AJKISTOR500U)..... **Log-on**
- Ki Stor Dock:** External docking station w/Thunderbolt and USB 3.0 (AJKISTORDOCK) ..... **Log-on**
- Ki Pro Mini:** Includes AC Adapter with 4-pin XLR connector (AJKIPROMINIR) ..... **Log-on**
- Universal Mounting Plate for Ki Pro Mini (AJKIMINIPLAT) ..... **Log-on**
- Tabletop Stand for Ki Pro Mini (AJKIMINISTAN)..... **Log-on**
- Ki Pro Rack:** Records direct onto optional HDD/SSD storage modules (AJKIPRORACK) ..... **Log-on**

**Ki Pro Quad** 4K/Quad HD/2K/HD Solid State Recorder

The Ki Pro Quad ingests raw footage from a camera, and can perform three functions simultaneously: store the footage to an SSD, transfer footage to a RAID or Thunderbolt-enabled computer, and output the footage to up to two displays for monitoring. Footage can be captured RAW and in 4K, Quad HD, 2K, and HD resolutions. Captured RAW, it can be transferred RAW to a RAID or computer. Color depth supported is 10-bit 4:4:4 and 10-bit 4:2:2. When storing to an SSD, Ki Pro Quad can record in 4K, 2K and HD ProRes formats, which are friendly to Final Cut, Premiere and Avid. Two SSD slots are available. Connections includes SDI, HDMI, balanced audio, Thunderbolt, and Ethernet. A 4-pin XLR port is also available. For monitoring, a 4K and an HD display can be connected by dedicated SDI and HDMI monitor connectors. Ki Pro Quad also features a playback-capable display monitor that allows you to see what you're recording. (AJKIPROQUAD)..... **Log-on**



- Pak256 256GB SSD for Ki Pro Quad (AJPAK256) ..... **Log-on**
- Pak512 512GB SSD for Ki Pro Quad (AJPAK512) ..... **Log-on**
- Pak Dock for Ki Pro Quad Pak SSDs (AJPAKDOCK) ..... **359.95**

**FS1** HD/SD Audio/Video Frame Synchronizer and Converter



Flexible "anything in, anything out" architecture, the FS1 simultaneously works with HD and SD video – in full 10-bit broadcast quality video and 24-bit audio. Supports virtually any input/output— analog or digital, HD or SD. Up/down convert between SD and HD, as well

- as cross-convert between HD formats. Supports 8-channel AES, balanced analog, or 16 channel embedded audio with full flexibility and audio processing controls. (AJFS1)..... **Log-on**
- FS2:** Dual Channel Frame Synchronizer and Converter (AJFS2) ..... **Log-on**



**DeckLink Mini Recorder ♦ DeckLink Mini Monitor**

PCIe SDI/HDMI Capture or SDI/HDMI Playback Devices

Record uncompressed 10-bit video from SDI and HDMI video sources. DeckLink Mini Recorder switches between SD and HD video formats and is perfect for building ingest servers or other video solutions where you need to capture only in a low profile card! Includes two PCIe shields for both full height and low profile slots. Monitor uncompressed 10-bit video from your computer. DeckLink Mini Monitor includes 3G-SDI and HDMI outputs for connecting to any television or monitor. It automatically switches between SD and HD so it handles all common video formats.



- The perfect solution for monitoring while you edit. Includes two PCIe shields for both full height and low profile slots.
- DeckLink Mini Recorder (BLDECKLINKMR)..... **137.75**
- DeckLink Mini Monitor (BLDECKLINKMM)..... **137.75**

**UltraStudio Mini Recorder ♦ UltraStudio Mini Monitor**

Pocket sized SDI/HDMI Capture or SDI/HDMI Playback Devices

UltraStudio Mini Monitor and Mini Recorder feature 3 Gb/s SDI and HDMI connections plus high speed Thunderbolt technology. Extremely portable and pocket sized, they are powered by their Thunderbolt connections so they can be operated from a computer's battery or power source. They support all common SD/HD formats for incredible quality video up to 1080p60. UltraStudio Mini Recorder is designed for recording SDI and HDMI video while UltraStudio Mini Monitor is designed for playing back SDI or HDMI video.



- UltraStudio Mini Recorder (BLUSMINIREC) ..... **137.75**
- UltraStudio Mini Monitor (BLUSMINIMON)..... **137.75**

**Video Recorder**

USB Capture Device

Capture video direct to H.264 video files for your iPod, iPhone, YouTube and even full resolution video backups. Plugs directly into your computer's USB and includes easy to use software. Get the highest quality video capture from any composite or component source. Saves time by capturing into the native file format of your mobile device. It can even copy to iTunes ready for syncing. (BLVR) ..... **Log-on**



**HyperDeck Shuttle 2**

SSD Video Recorder

Records uncompressed 10-bit HD and SD video as QuickTime files from any SDI- or HDMI-enabled camcorder. It also records Avid's DNxHD 220x10-bit codec. The extremely compact recorder accepts a 2.5" SATA SSD solid state drive (sold separately) for data storage.



- Simply by bypassing the camera's compression, this allows you to get the highest-quality output possible from camcorders that typically record video as highly compressed HDV, AVCHD, or another similar codec. Also features HDMI and SDI outputs for playback on a monitor (BLHDSH2)..... **327.75**
- HyperDeck Shuttle Mounting Plate (BLHDSMP) ..... **94.05**

**H.264 PRO Recorder**

Capture from professional broadcast decks directly to SD and HD H.264 files



Connection via USB, delivers professional encoding from SDI, HDMI, analog component/ composite and balanced audio. Capture from professional broadcast decks directly to SD and HD H.264 files. Capture old or new programming content into the same file format used on the web, iPad, iPod, iPhone, Apple TV, and YouTube. Bundled Media Express software supports CMX EDL import and RS-422 accurate deck control, and is compatible with

- Mac and Windows. It also provides clip information such as frame size, frame-rate, color space, format, and codec. (BLH264PR)..... **470.25**

Blackmagicdesign

**Intensity Pro ♦ Intensity Shuttle**SD/HD Capture and Playback for  
HDMI and Analog Video

Mac and PC compatible, Intensity Pro offers HDMI, analog component, composite (NTSC/PAL) and S-Video capture and playback. Instantly switch between HD and SD.

Supplied break-out cable includes analog RCA stereo audio I/O and S/PDIF audio output.



Plug-in Intensity Shuttle and get access to 10-bit HDMI, analog component, composite and S-Video capture and playback. Inputs are on one side, and outputs on the other. Powers

via USB 3.0 connection so no need for power supplies.

**Intensity Pro (BLIP) or Intensity Shuttle (BLIS) .....ea. 189.05**

**Intensity Shuttle with Thunderbolt (BLIST).....227.05**

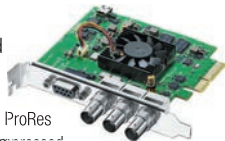
**Intensity Extreme HDMI & Analog via Thunderbolt (BLIE) ..284.05**

**DeckLink SDI 4K**

Capture &amp; Playback Card

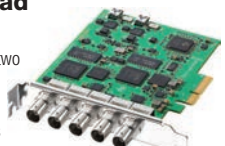
Flexible format and system support lets you work with compressed video formats such as ProRes and DNxHD, as well as 10-bit uncompressed video. Single multi-rate SDI I/O accepts single-link SD, HD, 3G, and 6G-SDI signals, providing support for resolutions from SD to Ultra HD 4K (3840x2160) and DCI 4K (4096x2160). Also features RS-422 deck control, internal keying, and a reference input.

**#BLDLSDI4K..... 280.25**

**DeckLink Duo ♦ Quad**

Two completely independent capture and playback streams via two SDI inputs, and two SDI outputs plus a common tri-sync/black burst reference. Perfect for servers where there are multiple streams or simultaneous capture and playback per system. (BLDLD)..... **470.25**

DeckLink Quad provides four independent DeckLink capture cards with broadcast grade multi-channel SDI capture and playback, each with bypass relays, watchdog timer, black burst and tri-level genlock for locking to sources of any frame rate – all designed into a single PCI Express card. (BLDLQ) ..... **945.25**

**DeckLink Studio 4K**

6G-SDI, HDMI 4K and Analog Editing Card

6G-SDI and 4K HDMI I/O support resolutions from SD to Ultra HD 4K (3840 x 2160) and DCI 4K (4096 x 2160). DeckLink Studio 4K also offers a wide range of video and audio connections via an included breakout cable. These connections consist of analog component, composite and S-Video,

two channels of AES/EBU audio, and four channels of balanced analog audio. The card also provides RS-422 deck control, a reference input, and a down converted SD output.

**#BLDLSU4K..... 565.25**



Blackmagicdesign

**UltraStudio Express** Thunderbolt-powered SDI and HDMI Capture and Playback

Capture and playback device, it can also up/down/cross convert the resolution as the footage is being passed to the computer. Last, you can connect a top-quality HDMI monitor and monitor the footage you captured in the best resolution possible so to perform color correction in minute precision. Features built-in SD/HD SDI, HDMI and Thunderbolt connections. It comes with two breakout cables with composite, component, S-Video, RCA audio, AES/EBU XLR audio, sync input, Bi and Tri-Level Sync and RS422 connections. Connects to a camera via SDI or HDMI and to a computer by Thunderbolt.

UltraStudio Express (BLUSEXPRESS)..... **470.25**

UltraStudio SDI (BLUSSDI)..... **375.25**

**UltraStudio 4K Thunderbolt 2** Rack-based Capture & Playback for Thunderbolt

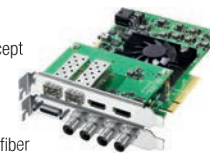
Table-top or rack-mounted, UltraStudio 4K features QuickTime and DPX codec compatibility, and compressed and uncompressed transfer capacity. Captures from your camera at up to 2K resolution, but can play back at up to 4K, meaning that any 4K footage you may have on your computer from another input source, you can output for monitoring in full 4K on a separate display. 4K is handled by the the Dual Link 3 Gb/s SDI and HDMI outputs. Also features an integrated color LCD, up/down/cross conversion, built-in SD Keyer, and support for pro audio. (BLUS4KT2) ..... **945.25**

**DeckLink 4K Extreme** PCI Express Capture & Playback Card

All the features of the DeckLink HD Extreme 3D card (above), plus adds 4K playback that is four times the resolution of 1080HD video and a much faster PCI Express Gen 2 connection. The dual link 3 Gb/s SDI allows four times the resolution of regular HD video, using only two BNC SDI cables. The dual link 3 Gb/s SDI connection for 4K is a new standard pioneered by Blackmagic and takes the old quad link HD-SDI connections and multiplexes them to reduce cable count and router cross points required to route 4K signals. DeckLink 4K Extreme also includes all the latest technologies and video connections, such as HDMI 1.4 frame packing 3D, which allows full resolution frames for the left and right eyes down the single HDMI connection so each eye gets a full resolution image. (BLDL4KEXT)..... **Log-on**

**DeckLink 4K Extreme 12G** 12G Capture & Playback Card

8-lane PCIe 2.0 digital capture and playback card with two multi-rate 12G-SDI inputs and outputs that accept resolutions from SD up to DCI 4K (4096 x 2160) at 60 fps. The card supports 10-bit YUV and 8-, 10-, and 12-bit RGB color, as well as up/down/cross conversions and 3D stereoscopic output at full bandwidth 4:4:4:4 RGB. The DeckLink 4K Extreme 12G features a mezzanine card design that has 4K HDMI input and output connectors on a second daughter card, along with connections for adding two optional optical fiber modules for Dual Link optical fiber SDI input and output. The card also supports AES/EBU balanced XLR and unbalanced RCA inputs/outputs, analog video I/O, reference input, and RS-422 control via an included breakout cable. (BLDL4KE) ..... **1420.25**

**MultiDock 2** Super Fast Thunderbolt™ Disk Dock

Rack-based dock that holds up to four SSD or HDD disks and lets you transfer them to your computer via a single Thunderbolt 2 connection at up to 20 Gb/s. Four cartridge-style disk slots each feature an independent SATA interface chip for SSDs and HDDs. Work with the disks individually or stripe them together into a single fast storage volume, ideal for 4K editing, effects, and color correction work. A loop-through port lets you daisy chain up to five additional Thunderbolt devices and connect them to your computer via a single Thunderbolt cable. (BLMD2)..... **565.25**

**HyperDeck Studio 2** Uncompressed HD Disk Recorder

File-based deck with the functionality and control of professional tape decks. It records uncompressed video with 4:2:2 color sampling at 10-bit in Quicktime format, and also records video using either ProRes or DNxHD codecs. With two SSD slots, you can record almost endlessly as one SSD becomes full, recording automatically continues on to the other. Equipped with one 3G-SDI input and three SD/HD/3G-SDI outputs plus a loophrough output, and HDMI input/output. 1RU high, HyperDeck Studio 2 has an illuminated front panel button control and a jog/shuttle wheel for analog scrubbing. It offers RS-422 control, and the unit itself can be controlled via USB or Ethernet. An integrated LCD on the front panel allows you to monitor the video, and display timecode and transport information. (BLHYDKS2)..... **945.25**

HyperDeck SSD Covers (10-pack) (BLHYPC10)..... **42.75**

**HyperDeck Studio Pro 2** Uncompressed HD Disk Recorder

Stepping up, the HyperDeck Studio Pro 2 features one 6G-SDI I/O for 4K signals, and three SD/HD/3G-SDI inputs and outputs. It supports Ultra HD 4K via HDMI. It also features analog component input/output with analog audio input/output and timecode input/output. It also incorporates a Thunderbolt port, for connecting to a computer. (BLHYDKSP2) ..... **1895.25**



800-947-1186 | 212-444-6686

Video Editing Hardware



**HDLink Pro DVI ♦ HDLink Pro 3D DisplayPort** Advanced HD Monitoring Solutions

HDLink Pro DVI includes amazing quality DVI and HDMI monitoring with 6 channels of RCA analog audio out, 3D lookup tables, Dual Link 3 Gb/s SDI input, single link 3 Gb/s DI loop thru output, and support for 24" displays for HD monitoring and 30" displays for real time 2K monitoring. SDI monitoring solution for deep bit depth, HDLink Pro 3D DisplayPort supports full 3D stereoscopic and HDMI 1.4. Get the highest quality in both 4:2:2 and 4:4:4. Perfect for SD, HD and feature film 2K monitoring. HDLink Pro DVI (*BLHDLVIPRO*) or HDLink Pro 3D DisplayPort (*BLHDLPRODISP*).....**470.25**



**MultiView 16**

Features sixteen 10-bit 6G-SDI inputs that let you monitor SD, HD, or 4K sources in any combination on Ultra HD monitors or TVs. This lets you take advantage of the high resolution displays to view each source with increased clarity. The MultiView 16 allows for 4, 9, or 19 views to be selected, with each input fully re-synchronized. Two HD-SDI, two 6G-SDI, and one HDMI multi-view outputs are provided, as well as a loop output for each 6G-SDI input for passing the signals to additional devices. Housed in a 1RU machined aluminum frame, the MultiView 16 is ready for use in the studio, broadcast truck, or even on location. It can be controlled using the illuminated buttons, spin knob, and 1.5" LCD screen on the front panel, or with the included control software via the Ethernet port. SOLO button allows instant full screen of a single source. Built-in multi-voltage power supply supports 90 to 240VAC. (*BLMV16*).....**1420.25**



**UltraScope**

Broadcast accurate PC-based scopes, they are perfect for master monitoring, edit suites, color correction and equipment rooms.

**UltraScope:**

PCI Express card and software, UltraScope works with a low cost PC and display. Detects between SD, HD and 3Gb/s HD-SDI video and includes BNC SDI inputs as well as optical fiber SDI inputs. (*BLUS*).....**660.25**



**Pocket UltraScope:**

Portable version of the PCI-card UltraScope, and is designed for location shoots using a USB 3.0-compatible laptop. Same great tools as the UltraScope, automatically detects an SD, HD, or 3Gbps SDI signal and converts it to USB 3.0. *#BLPUS*.....**565.25**



**SmartView Monitors**

Extremely thin and lightweight, SmartView monitors are perfect for both broadcast and portable use, and automatically switch between SD, HD and 3G-SDI video formats. Available in four models, the SmartView HD features a large 17" display, SmartView Duo has 2 independent 8" displays and SmartScope Duo 4K adds the flexibility of built in waveform monitoring that can be assigned to either of its 8" displays.



SmartView 4K is a full resolution rackmount Ultra HD broadcast monitor with 12G-SDI for native display of up to 2160p60. You get a professional broadcast monitor that supports the latest Ultra HD resolutions, plus automatically switches to SD and HD-SDI formats using high quality Teranex processing for a clean and professional display. Has a built in control panel for using features such as the 3D LUTs, H/V delay, blue only, customizable frame markers and more, either from the front panel or via external Ethernet. SmartView 4K supports VESA mounting so you can install on articulated monitor arms or rack mounting. SmartView Duo: 3 RU-high unit with dual 8" LCD monitors, each with auto-selecting 3G/HD/SD-SDI input and loop-out (*BLSVD*).....**470.25**  
SmartView 17" HD Studio Monitor: 6 RU design only an inch thick. Supports SD, HD and 3 Gbps SDI video formats (*BLSVHD*) .....**850.25**  
SmartScope Duo 4K: 3RU unit with dual 6G-SDI monitors that can display resolutions up to 3840 x 2160 at 30p. (*BLSSD4*) .....**945.25**  
SmartView 4K: 15.6" LCD monitor with native 3840 x 2160 resolution and two multi-rate 12G-SDI inputs. (*BLSV4K*).....**1895.25**

**DVI Extender 3 Gb/s SDI Monitor Extender**

Extend the DVI-D connection to your computer monitor via SDI cables. Connect your computer displays anywhere in your facility, and to more than one monitor when using any 3 Gb/s SDI router. Also works as a regular DVI to SD/HD-SDI video converter. (*BLHDLXTDVI*).....**375.25**



**Teranex 2D Processor** Standards and Video Format Converter



Features high-quality de-interlacing, up and down conversion, SD and HD cross conversion, SD and HD standards conversion, automatic cadence detection and removal (even with edited content), noise reduction, adjustable scaling, aspect ratio conversion, and timecode conversion. Accompanying video is 16 channel audio conversion capacity. (*BLTER2D422*).....**1895.25**  
Teranex 3D Processor (*BLTER3D444*).....**3795.25**  
New! Teranex Express: Real time SD, HD and Ultra HD broadcast up and down converter (*BLTEREXPRESS*) .....**1325.25**



**Mini Converters**

Blackmagic's Mini Converters include auto SD/HD switching, redundant input, AES/EBU and analog audio on 1/4" jacks, combined with 3 Gb/s SDI technology.



- Analog to SDI:** Converts analog HD/SD component, NTSC, PAL or S-Video to SDI with the choice to embed SDI audio from balanced AES/EBU or analog audio inputs. (*BLASDIMC*).....**280.25**
- HDMI to SDI 4K:** Convert HDMI to SD/HD, 3G, or 6G-SDI up to Ultra HD 4K and DCI 4K (4096 x 2160) (*BLMCHS4K*).....**280.25**
- SDI to Analog 4K:** Convert single link SD/HD/3G/6G-SDI to analog SD/HD component, composite, or S-Video. (*BLMCSA4K*) .....**280.25**
- 6G-SDI to HDMI 4K:** Convert single link SD/HD/3G/6G-SDI to a single 4K HDMI output (*BLMCSH4K*).....**280.25**
- SDI Distribution 4K:** Distribute a single link SD/HD/3G/6G-SDI signal to eight SDI devices simultaneously (*BLMCS4K*) .....**280.25**
- Audio to SDI 4K:** 6G-SDI input allows you to embed 4 channels of analog audio or 8 channels of AES/EBU digital audio into any SDI video signal. (*BLCOMCASDI4K*) .....**280.25**
- SDI to Audio 4K:** 6G-SDI input allows you to de-embed 4 channels of analog audio or 8 channels of AES/EBU digital audio from any SDI video signal (*BLCOMCSAIA4K*) .....**280.25**
- Optical Fiber:** Convert SDI to optical fiber and vice versa. Switches between SD, HD, 3Gb/s HD-SDI (*BLCOMCOF*) .....**280.25**
- Quad SDI to HDMI 4K:** Converts single link 6G-SDI, dual link 3G-SDI, or quad link HD-SDI to a single 4K HDMI output. (*BLMQSDHD4K2*).....**470.25**
- Optical Fiber 4K** (*BLMCOF4*).....**470.25**
- SDI Multiplex 4K** (*BLMCSDIMULT4*).....**470.25**
- UpDownCross:** Convert between SD to HD; converts 720p to 1080i or vice-versa; auto SD/HD switching (*BLMCUDC*).....**470.25**
- Sync Generator:** Tri-level HD or SD black burst (*BLSGMC*).....**280.25**
- Power Supply for Mini Converters (*BLPSMC*).....**Log-on**
- Connectronics:** 1U Rackmount (*COBLACKRACK1*).....**71.95**
- HDMI to SDI Battery Converter (*BLCONVBATTSH*).....**280.25**
- SDI to HDMI Battery Converter (*BLCONVBATTSH*).....**280.25**

**Mini Converter Heavy Duty**

Machined from a solid block of aircraft-grade aluminum, they are super-strong, and can even be run over by a truck and still work.

- Analog to SDI (*BLMCONHDASDI*).....**327.75**
- SDI to HDMI 4K (*BLCOMCSDIH4K*) .....**327.75**
- HDMI to SDI 4K (*BLCOMCHSDIHD*) .....**327.75**
- SDI to Analog 4K (*BLCOMCSA4KHD*) .....**327.75**

**OpenGear Converter**

OpenGear Converters give you a range of conversion while providing the cost savings of an open standard combined with centralized network control and monitoring.



- SDI to Analog** (*BLCOOCSA*).....**470.25**
- Analog to SDI** (*BLCOOCAS*) .....**470.25**
- HDMI to SDI** (*BLCOOCHS*) .....**470.25**
- SDI to HDMI** (*BLCOOCSH*) .....**470.25**
- SDI to Audio** (*BLCOOCSAU*) .....**470.25**
- Audio to SDI** (*BLCOOCAUS*) .....**470.25**
- UpDownCross** (*BLGOCUDC*).....**470.25**
- SDI Distribution Converter** (*BLOGCSDIID*) .....**470.25**
- Sync Generator** (*BLCOOCSG*).....**470.25**
- Optical Fiber Module** (*BLCOOCOF*).....**470.25**
- OpenGear 21-Slot Frame** (*BLOG3FRCP*).....**Log-on**
- OpenGear Redundant PSU** (*BLPSOG3*) .....**559.00**



**Artist Color**

**Compact Color Correction Panel**

Hands-on control of all color correction and grading tasks — with great precision and speed. You get the superior feel and control of high-end grading hardware at a fraction of the cost, plus unparalleled access to all software color functions. The panel's three trackballs and three trackwheels, are high-resolution and optically encoded. There are six rotary encoders for additional settings for up to four different color correction grades at one time, using individual buttons to copy and paste. (AVACCSURF) ....**1299.00**



**Artist Transport Compact Media Controller**

Quickly navigate and edit projects with one hand. Get the features and tactile feel of a high-end console transport section in an affordable, portable solution that's ideal for laptop use. Has six programmable soft key and seven programmable transport controls. Timecode, as well as soft key functions can be displayed on the integrated OLED display. Connects to your system via Ethernet cable, and interfaces with a large array of available audio and video software via EUCON, HUI, and Mackie Control Protocols. (AVATP).....**304.71**



**Smart Videohub**

SD, HD and Ultra HD Mixed Format Routers

Route any combination of SD, HD, Ultra HD 4K, and DCI 4K video. It supports 4:2:2 and 4:4:4 color sampling and 10-bit processing for smoother gradations. Housed in a compact 1RU frame, ideal for use in large broadcast systems or portable mini racks for live productions. A built-in LCD lets you view your sources directly on the router itself, with simple push button and spin knob control. Routing can also be controlled using dedicated remote panels or over Ethernet using the included software for Mac OS X and Windows. You can even use the available iPad app to change routing over your wireless network.



Smart Videohub 12 x 12 (BLSVH1212).....	<b>1325.25</b>	Smart Videohub 40 x 40 SDI (BLSVH4040).....	<b>2845.25</b>
Smart Videohub 20 x 20 (BLSVH2020).....	<b>1895.25</b>	Videohub Master Control (BLVHMASTCNTR).....	<b>660.25</b>

**ATEM Production Studio 4K**

Create stunning multi camera live production. ATEM Production Studio 4K has all the features you need for the most innovative live concerts, sporting events, theater productions, conferences and more. When you're doing live events with super large high resolution screens, then simply switch your ATEM Production Studio 4K to Ultra HD for incredible quality. Many live events now use massive high resolution LED screens and projectors and now you can drive those screens in full resolution. ATEM Production Studio 4K switchers feature an elegant machined aluminum front panel with dedicated buttons to let you switch auxiliary outputs. You can use the built in video screen to monitor auxiliary outputs or as technical monitoring to help during set up! You get the highest quality video and audio connections that switch virtually all SD, 720p HD, 1080i HD, 1080p HD and Ultra HD formats, plus built in multi voltage power supplies so you can take your switcher anywhere in the world.



ATEM Production Studio 4K (BLATEMPSTU4K) .....	<b>1610.25</b>	ATEM Television Studio Production Switcher (BLATS) .....	<b>945.25</b>
ATEM 1 M/E Production Studio 4K (BLATEM1ME4K) .....	<b>2370.25</b>	ATEM Camera Converter (BLACC).....	<b>565.25</b>
ATEM 2 M/E Production Studio 4K (BLATEM2ME4K).....	<b>3795.25</b>	ATEM Studio Converter 2 (BLATEMPSTUC2).....	<b>1895.25</b>
ATEM 1 M/E Broadcast Panel (BLATEM1) .....	<b>4745.25</b>	GPI and Tally Interface (BLGPITI) .....	<b>470.25</b>



**ADVC55 Compact Analog / Digital Converter**

- ◆ Connects analog video equipment to DV camera or editing system, and lets you capture analog video into FireWire (IEEE1394)-equipped editing computers.
  - ◆ Composite (RCA) and S-Video input (NTSC/PAL compatible)
  - ◆ Unbalanced stereo audio input
- #GRADVC55.....**Log-on**



**ADVC110**

**Bi-Directional Analog / Digital Video Converter**

- ◆ Portable converter for capturing and outputting analog video to any Firewire (IEEE1394) equipped computer.
  - ◆ Composite (RCA) and S-Video input/output
  - ◆ Unbalanced stereo audio input and output
- #GRADVC110 .....
- PSUV5 Power Supply for ADVC-55/110 (GRPSADVC110).....**174.95**  
.....**Log-on**



**ADVC-HD50 Realtime HDMI-to-HDV Conversion**

Converts uncompressed HD video and audio from HDMI devices to HDV format then outputs a FireWire connection for use in a non-linear editing system. Sleek and portable, it requires no drivers of software, and is compatible with PC and Mac-based editors. Perfect for anyone who needs HDMI ingest without internal hardware. (GRADVCHD50)...**Log-on**



**ADVC G1 Any In to SDI Multi-Functional Converter / Upconverter with Frame Sync**

1/3 RU box with dual 3G/HD/SD-SDI outputs, the ADVC G1 can convert and/or upconvert sources to HD/SD-SDI (with 1.5 and 3 Gb/s support) via its HDMI, DVI, component, composite, and S-Video inputs. Also functions as an audio embedder, capturing sources via its AES/EBU and analog audio inputs and embedding them for output via SDI. Can also serve as a frame synchronizer for audio inputs, eliminating the need for a separate frame sync.

#GRADVCG1 .....

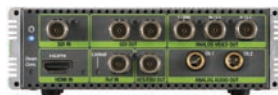


**Log-on**

**ADVC G2 HDMI & SDI to Analog & SDI Converter / Downconverter with Frame Sync**

1/3 RU with HDMI and 3G/HD/SD-SDI inputs, plus a BNC for a reference signal input. Outputs comprise a full complement of analog connections (including separate audio) and two BNCs that serve as dual 3G/HD/SD-SDI outputs. The ADVC G2 can serve as a downconverter and a frame synchronizer for SDI (via the reference signal input). It can also de-embed audio from the HDMI and SDI inputs so that it can be monitored and mixed separately as AES/EBU and/or analog signals. With analog component, composite, and S-Video outputs, the ADVC G2 can be used as a monitoring device for SDI and HDMI signals. It can also be used to convert HDMI to 3G/HD/SD-SDI, with support for formats up to and including 1080/60p.

#GRADVCG2 .....



**Log-on**

**ADVC G3: Dual SDI to HDMI Converter / Multiplexer with 3D Support (GRADVCG3) .....**  
.....**Log-on**

**EDIUS Pro 7 NLE System with STORM 3G Board**

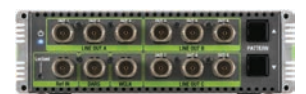
Bundles EDIUS Pro 7 software with the STORM 3G I/O board for 3G-SDI editing and monitoring on an HDMI display.

- ◆ Board supports 3G-SDI-based editing and tapeless workflows; lets editors preview projects in real time, using HDMI displays.
  - ◆ Reference input support for blackburst and tri-level sync
- #GRS3GPT7.....**1729.99**



**ADVC G4 Sync Generator with Reference**

Compact, robust 1/3 RU sync generator that puts out nine output signals and supports all major SD (NTSC and PAL) and HD formats. Outputs can be configured in groups of three as SD or HD signals, so you can have 6 HD outputs and 3 SD outs, for instance. It also features a 48 kHz wordclock and a reference input, which makes it compatible with systems that require more than nine outputs. The reference in also enables the device to live in a secondary room and serve as an extension from the main system, if necessary. (GRADVCG4) .....



**Log-on**



**VCE-ANEX01**

Analog ExpressCard/54 Video Capture Card

The VCE-ANEX01 allows you to view and store images from any analog video source onto laptop computers in real time. The card is capable of capturing single or multiple frames, and standard AVI clips from NTSC, PAL, RS170, or SECAM compliant video sources. An external triggering option allows users to qualify image capture based on external events. Each captured frame can be stamped with a user message along with the date and time of capture. A specially designed image viewer provides the flexibility to view, scroll, or step through the recorded images. The VCE-ANEX01 features a flow-through pipelined architecture with an intelligent scatter/gather DMA engine providing more than 235 Mb/s of throughput. A full software suite, including drivers, an application program, and an SDK, is included.



- ◆ Plug-and-play with hot insertion and removal
- ◆ Selectable window sizes
- ◆ Adjustable RGB brightness and auto white balance
- ◆ Programmable RGB look up tables and Gamma correction
- ◆ Captures single, multiple frames or AVI clips
- ◆ Normal or delay capture
- ◆ RAW, BMP, TIFF, or adjustable JPEG file format
- ◆ 16-bit YCrCb 4:2:2, 4:4:4, or 24-bit RGB formatting
- ◆ Histograms, RGB gain/offset with auto-white balance, hex pixel dump, look up tables, gamma correction, and more.
- ◆ On board color space conversion
- ◆ Image viewer with DVR controls
- ◆ Supports an external trigger input
- ◆ Can switch between two S-Video or composite inputs

#IMVCEANEX01.....**645.00**

**VCE-CLEX01**

FrameLink Express Video Capture Card

Designed for ExpressCard/54, the card allows users to capture video signals directly into their laptop computer using two independent base camera link interfaces. Advanced features include histogram and image adjustment control. The card supports up to 2.5 Gbps of throughput. Additional features include "flow-thru" architecture, built-in CC pulse generators, and an "auto-learn" feature which automatically recognizes camera settings.



- ◆ Plug-n-Play operation with hot-swapping
- ◆ Supports two independent base camera link interfaces
- ◆ ExpressCard/54 compliant providing 2.5 Gbps of bandwidth
- ◆ Intelligent scatter/gather DMA ensures fast, efficient use of ExpressCard/54 bandwidth.
- ◆ Flow-thru pipe-lined architecture reduces latency
- ◆ Built-in CC pulse generators
- ◆ Look up tables, histograms, RGB gain/offset with auto-white balance, and hex pixel dump.
- ◆ Bayer pattern filter interpolation creates crystal clear images

#IMVCECLEX01.....**764.95**



**HD Express** HD and SD Video I/O for Mac and Windows

Capture uncompressed-quality, digital HD from HDMI-equipped camcorders. Monitor pixel for pixel on plasma and LCD screens. Capture and monitor component HD or SD, plus composite and S-Video (NTSC or PAL). Connects to a Mac or PC tower via PCI Express, or connect to a laptop via ExpressCard connectivity. Supports all standard SD and HD video formats up to and including 1080p30 (720p, 1080i, 1080p & 1080PsF). Supports Apple Final Cut Pro and Adobe Premiere Pro.



- ◆ Captures and plays uncompressed HD and SD — 10-bit 4:2:2 color depth and 1920 x 1080 resolution.
- ◆ Capture 8 channels of embedded HDMI audio. Play back stereo, 5.1 or even 7.1 surround sound directly to powered speakers. Also provides S/PDIF digital I/O with sample rate conversion.

**HD Express** for Laptop (MACHDMI).....**495.00**    **HD Express** for Desktop (MACHDMI).....**495.00**

**HDX-SDI** SDI/HDMI/Analog Video Interface

With the blazing speed of PCI Express or Thunderbolt™ technology, the HDX-SDI interface turns your Mac or PC desktop or laptop into a powerful HD/SD video production workstation equipped with all the I/O you need. Connect any source, from SD camcorders to today's latest professional HD cameras, then log and capture HD or SD clips directly into your video editing software. For the best-possible image quality, capture uncompressed video via HD-SDI or HDMI with 4:2:2 10-bit color depth and full-raster 1920 x 1080 HD resolution. Many cameras feed their uncompressed SDI, HDMI or component output directly from the camera's optics and imager, before compression, for absolutely pristine picture quality during capture with the HDX-SDI.



**HDX-SDI** SDI/HDMI/Analog Video Interface for Mac and Windows (MAHDXSDIP).....**849.00**  
**HDX-SDI** SDI/HDMI/Analog Video Interface with Thunderbolt™ Technology (MAHDXSDITHUN).....**1195.00**



HDMI/DVI-D to USB 3.0 Converter

Video capture device with audio for USB 3.0. It features a DVI-D input with an included HDMI adapter, and supports uncompressed 1080p video at up to 60Hz for recording, editing, and streaming via a USB 3.0 interface. Its compact design lets you take it with you wherever you go, and it is powered from the USB port.



Supports input signals up to 12-bit, including RGB, YCbCr, 4:2:2, and 4:4:4 color spaces. The resolution and frame rate of the USB 3.0 output source will match that of the input source, with all HDMI format signals converted to 4:2:2 8-bit.

- ◆ Hardware-based colorspace and sampling conversion plus downsampling
  - ◆ Customizable video processing functions such as scaling and frame rate conversion
  - ◆ Internal frame buffers maximize frame rate with any PC
  - ◆ Includes USB 3.0 cable and HDMI to DVI adapter
- #INDVIUSB.....**395.00**



**Osprey 210**

Analog PCIe Video Capture Card

The Osprey 210e offers legendary Osprey dependability in a single channel analog video card with unbalanced stereo audio input. Its proven reliability makes this a perfect card for mission critical video on PCs with modern PCIe architecture.



- ◆ Full-height /short-length board
- ◆ Monitor audio captured with enhanced sound at lower bit rates
- ◆ Single channel with switchable composite (RCA) or S-Video input
- ◆ Unbalanced stereo (RCA x 2) or Mini phono (3.5mm)
- ◆ Includes BNC composite video input via breakout cable
- ◆ Audio loop-back output via rear-panel headphone connection
- ◆ Supports closed-caption extraction
- ◆ Captures full-frame video at 30 fps providing full SD resolution
- ◆ Deploy two or more cards in a single PC for maximum versatility.
- ◆ Closed-caption extraction/rendering    ◆ Logo/bitmap overlay
- ◆ Scaling, cropping, de-interlacing and inverse telecine

#VIO210.....**Log-on**

**Osprey 260e**

PCIe Video Capture Card

Delivers high-quality streaming performance and can be utilized across a wide variety of applications – from aerospace to surveillance, Internet TV to webcasting. The Osprey 260e uses PCIe architecture and unleashes the power of multi-core PC engines with unfettered access to all PC resources. (VIO260E).....**Log-on**



**Osprey 460e**

PCIe Video Capture Card

A powerful, professional-grade card capable of capturing and streaming multiple independent video channels, simultaneously. Ideally suited for high-density encoding applications, the card will streamline your workflow as it provides good quality video for your capture and streaming applications. (VIO460E).....**Log-on**



**matrox** CompressHD

Accelerator Card for H.264 HD File Creation

- ◆ Designed for professional content creators delivering H.264 files for Blu-ray, the web, and mobile devices.
  - ◆ Create H.264 files, for resolutions ranging from iPod to HD, faster than real time (bitrates up to 50 Mbps).
  - ◆ Works in systems with or without a video I/O device
  - ◆ Fits into Mac Pros, Intel-based Apple Xserve systems, and PCs
- #MACHD.....**Log-on**

**matrox** MXO2 Mini

HDMI and Analog I/O for Mac and PC

- ◆ Easily connects to cameras and monitors
- ◆ Capture HD video via HDMI or analog component; NTSC and PAL via analog component, S-Video, or composite
- ◆ Playback HD or SD video via HDMI and analog
- ◆ Realtime upscaling, downscaling, and cross conversion
- ◆ Stereo RCA and up to 8 channels of HDMI audio input and output
- ◆ 5.1 and 7.1 surround sound monitoring on the HDMI output
- ◆ Turn your HDMI screen into a professional-grade video monitor

- MXO2 Mini**  
For Desktop Systems (MAMXO2MD).....**Log-on**  
For Laptops (MAMXO2ML).....**Log-on**  
With Thunderbolt (MAMXO2MINI).....**Log-on**

- MXO2 Mini with Matrox MAX**  
For Desktop Systems (MAMXO2MMD).....**Log-on**  
For Laptops (MAMXO2MML).....**Log-on**  
With Thunderbolt (MAMXO2MMT).....**Log-on**

Use it with a laptop or desktop and applications including Final Cut Pro, Premiere Pro, Photoshop, and many more.

**matrox** DVI Plus

HD-SDI Scan Converter

- Provides a progressive DVI-D input up to 1920 x 1200, and offers simultaneous A/D video output. Realtime upscaling and downscaling with proper color space and aspect ratio conversion. SD analog black burst (bi-level) or HD trilevel genlock is available with timing offset controls. Offers region-of-interest support with flexible scaling, positioning, and panning with realtime output update.
- #MACDVIP.....**995.00**

**matrox** MicroQuad

SDI to HDMI Multiviewer for 3G / HD / SD Feeds

- Just 5 x 5", lets you connect four cameras via SDI and then stream all four to share one HDMI monitor at the same time. The monitor will display four quadrants, with each showing one of your camera signals. The signals can be in 3G, HD, or SD format, but must all be of the same. 4K is also supported, via 3G or HD-SDI, and gets downscaled to 1080p. At any moment, you can choose one of the four quadrants to take up the whole screen, and you can toggle between the four in taking up the whole screen. MicroQuad features all its controls on its body, and no computer is necessary. (MAMQ).....**995.00**  
VS4 Quad HD Card for Wirecast (MAVS4Q).....**1475.00**

**matrox** MXO2 LE SDI/HDMI/analog HD/SD Video and Professional Audio I/O

Designed to provide all the features of an I/O card in a sturdy, portable breakout box. For use with both PC and Mac, it offers broadcast-quality audio and video I/O.

Calibration controls include Blue Only. You also benefit from a wide variety of HD and SD workflows with Final Cut Studio thanks to Matrox MXO2 LE's 10-bit hardware up/down/cross scaling engine and support for a wide variety of file-based formats and industry-standard codecs.

- ◆ HD/SD SDI, HD/SD analog component, Y/C, and composite inputs and outputs
- ◆ Up to five user selectable simultaneous video outputs: HD and/or SD on HDMI, SDI, and analog
- ◆ 10-bit HDMI input, output, and monitoring
- ◆ 10-bit real-time hardware up/down/cross conversion
- ◆ Genlock - SD analog black burst (bi-level) or HD tri-level sync
- ◆ 4-pin XLR power connector for AC or field battery operation

- MXO2 LE for Desktop (MAMXO2MND).....995.00**    **MXO2 LE with Matrox MAX for Desktop (MAMXO2MLE).....1395.00**  
**MXO2 LE w/Matrox MAX and Thunderbolt (MAMXO2LEMAXN).....1495.00**

- MXO2 Dock with Thunderbolt (MAMXO2DOCK).....**349.00**    MXO2 PCIe Host Adapter (MAPAMXO2).....**99.00**  
MXO2 Thunderbolt Adapter (MATADPU).....**199.00**    3' MXO2 Host Adapter Cable (MAHOSTCBL1).....**49.00**  
ExpressCard/34 Host Card for MXO2 (MAEXP34ADP).....**99.00**

**matrox** Mojito MAX Professional I/O Card

Compatible with a long list of professional editing, effects, and encoding applications, the Mojito MAX performs H.264 encoding and hardware video scaling (up/down/cross), and offers monitoring calibration tools.

A 3/4-length PCIe card, it features HD/SD-SDI & HDMI I/O (along with embedded audio) and includes a breakout cable. Inputs and outputs for composite, component, and S-Video; stereo XLR input and stereo analog RCA output; and AES/EBU digital audio I/O. RS-422 input and genlock I/O that supports both blackburst and tri-level sync. Included software enables you to calibrate your HDMI monitor so that you can use it in a broadcast-level workflow.

- #MAMOJITOMAX.....**995.00**

**matrox** Monarch HD Video Streaming and Recording Device

Designed for those who need to simultaneously stream a live event and record the master quality version for post-event editing. From any HDMI input source such as a camera or switcher, Monarch HD generates an H.264-encoded stream compliant with RTSP or RTMP protocols. While encoding the video at bitrates suitable for live streaming, Monarch HD simultaneously records a high-quality MP4 file to an SD card, USB drive, or a network-mapped drive. Is remotely controlled using a computer or mobile device with a web browser. (MAMONHD).....**Log-on**

**matrox** MC-100 Dual SDI to HDMI Mini Converter

Can be used as a HD-SDI switcher, distribution amplifier, multiplexer, and a 3D processing unit to monitor, distribute, switch, multiplex, and process 3D content in real time. This portable device supports a wide range of display resolutions via 3G, Dual Link, HD, and SD-SDI. Use this device to convert SDI video signals with 16 channels of embedded audio into HDMI signal and monitor the sources on any HDMI display. Regardless of whether you're using RGB or YUV, the converter will ensure full 10-bit video spectrum for video signals up to a resolution of 1920 x 1080. It supports 8 channels of embedded audio on HDMI, and you can switch between the first and second set of 4 pairs. In addition, the converter supports multi-format SDI signal distribution. (MAMC100SH).....**459.00**

- Monarch HD and MC-100 Kit (MAMHDMC100B).....1230.25**

**Tangen Devices** Wave Control Panel for Resolve Software

Wave brings a new level of affordability and quality to control surfaces.

Stylish enough to look good in any grading suite and compact enough to be used for on-set grading, has all the controls you'd expect from a color grading panel without compromising on the essential ergonomics. This compact unit features custom trackerballs that use non-contacting optical pickups and easy-to-read cool-blue OLED displays. Numerous control interfaces include control knobs, label buttons, function buttons, master dials, and transport controls. (TAWAVE).....**1515.25**

**Element**

With today's multi-purposing work stations, where desk space is at a premium, having a fully featured panel that is compact, fully featured and stylish enough to match its surroundings is a must. But, you'd expect that having a compact design means having to compromise ergonomics, features and control size. With the Element range, there is no compromise! Despite their small desk foot print, each Element offers full size controls which are ergonomically laid out, and best of all, there's lots of them!

- Element Bt Panel: (TAEETP).....**660.25**    Element Mf Panel (TAE MFP).....**1040.25**  
Element Kb Panel (TAEKBP).....**850.00**    Element Tk Panel (TAE TKP).....**1135.00**



800-947-1186 | 212-444-6686

**hp Z820 Series F1L24UT**  
Mini-Tower Workstation

Designed to handle demanding graphics and processing workloads, this workstation is powered by a 2.6 GHz Intel Xeon E5-2630v2 six-core processor, has 8GB RAM and a 1TB 7200rpm SATA hard drive for long-term data storage. Equipped with AMD FirePro W7000 graphics card with 4GB of memory and SuperMulti DVD burner. Connections include four USB 3.0, five USB 2.0 ports and dual IEEE 1394a ports. There are dual 10/100/1000 Ethernet ports as well. Comes preloaded with Windows 7 Pro (64-bit), but you have the option of installing Windows 8.1 Pro (64-bit) at no additional cost. A USB keyboard and mouse are included. (HEZ820F1L24U).....**Log-on**



Z230 SFF Series F1M00UT (HEZ230SSF1M0).....	<b>899.00</b>	Z420 Series F1L10UT (HEZ420F1L10U).....	<b>2669.00</b>
Z230 SFF Series F1M01UT (HEZ230SSF1M1).....	<b>1040.99</b>	Z420 Series F1L12UT (HEZ420F1L12U).....	<b>1889.00</b>
Z230 SFF Series F1K94UT (HEZ230F1K94U).....	<b>1379.00</b>	Z420 Series F1L65UT (HEZ420F1L65U).....	<b>3399.00</b>
Z230 SFF Series F1K96UT (HEZ230F1K96U).....	<b>1139.00</b>	Z620 Series F1L16UT (HEZ620F1L16U).....	<b>1699.00</b>
Z230 Series F1L61UT (HEZ230F1L61U).....	<b>2479.00</b>	Z620 Series F1L18UT (HEZ620F1L18U).....	<b>2999.00</b>
Z420 Series F1L02UT (HEZ420F1L02U).....	<b>1259.00</b>	Z620 Series F1L48UT (HEZ620F1L48U).....	<b>5299.00</b>
Z420 Series F1L05UT (HEZ420F1L05U).....	<b>1539.00</b>	Z820 Series F1L23UT (HEZ820F1L23U).....	<b>3374.00</b>
Z420 Series F1L07UT (HEZ420F1L07U).....	<b>1819.00</b>	Z820 Series F1L27UT (HEZ820F1L27U).....	<b>3580.00</b>
Z420 Series F1L08UT (HEZ420F1L08U).....	<b>1759.00</b>	Z820 Series F1L41UT (HEZ820F1L41U).....	<b>6599.00</b>

**B Shortcut Keyboards**

Compatible with Mac or Windows computers, the Shortcut Keyboard for Avid Media Composer



features color-coded keycaps with shortcut names and icons printed directly on the keys so that you don't have to remember every shortcut, especially those you use less-frequently. Connects via USB, has multimedia keys for volume control and mute, and can be used as a standard keyboard with all applications.

For Mac (BESKAMCQ).....**Log-on**  
For Windows (BESKAMC).....**Log-on**

**KB Covers**

**Keyboard Covers**



Ableton Live for MacBook (KBALMCC2).....	<b>24.95</b>
Final Cut Pro X Keyboard Cover (KBFCPXKCC).....	<b>24.16</b>
Final Cut Pro X for MacBook Pro (KBFCXPCC).....	<b>29.95</b>
Avid Media Composer f1/Apple Ultra Ultra-Thin (KBMAWCC).....	<b>39.95</b>
Premiere Pro for MacBook (KBPRMCC2).....	<b>29.95</b>
Final Cut Pro X Cover for Apple Ultra Thin (KBFCPEKC).....	<b>29.95</b>



**Computer Video Editing Turnkey Systems**

All systems include in-house software and memory installation and testing by a certified computer technician and a full year of technical support.

**Log-on for Models**

**PROMISE TECHNOLOGY, INC. Pegasus2 R4 and R6**

4- and 6- Bay Hot-swappable Thunderbolt2 RAID Storage Arrays

Thunderbolt 2 RAID storage array's designed for simultaneous streaming, editing, and backup of high-resolution videos and large multimedia files. Thunderbolt 2 interface offers high-speed connectivity. These drives are hot-swappable for easy access and come pre-configured in RAID 5 mode, which is optimized for data protection, capacity, and performance. RAID levels 0, 1, 5, 6, and 10 are also supported; each level offers configuration options for capacity, data protection, redundancy, and speed. They have dual Thunderbolt 2 ports, one port for direct system attachment and another port for daisy-chaining up to 6 Thunderbolt 2 devices. This storage is formatted in the HFS+ file system for Mac and is compatible with Time Machine in OS X, which automatically backs up your entire Mac system.



8TB Pegasus2 R4 Thunderbolt 2 RAID (PRP2R4HD8US).....	<b>Log-on</b>	12TB Pegasus2 R6 Thunderbolt 2 RAID (PRP2R6HD12US)....	<b>Log-on</b>
18TB Pegasus2 R6 Thunderbolt 2 RAID (PRP2R6HD18US)....	<b>Log-on</b>	24TB Pegasus2 R8 Thunderbolt 2 RAID (PRP2R8HD24US) ...	<b>Log-on</b>



**Keyboard Covers**



Adobe Premier Pro Keyboard Cover (EZK22404).....	<b>29.95</b>
Apple Final Cut Pro X Keyboard Cover (EZK22402).....	<b>29.95</b>
Avid Media Composer Keyboard Cover (EZK22405).....	<b>29.95</b>
Avid Pro Tools Keyboard Cover (EZK22407).....	<b>29.95</b>

**logickeyboard™**

**Application/Editing Keyboards**

Grass Valley EDIUS Slim Line PC Keyboard (LOKBGVESLU).....	<b>94.95</b>
Avid Media Composer Slim Line PC Keyboard (LOKBAMCS).....	<b>99.95</b>

**Keyboard Cover for Apple Ultra-Thin Aluminum Keyboard**

Final Cut Pro (LOLSFCPM89).....	<b>32.95</b>
Final Cut Pro X (LOFCPXM89).....	<b>28.95</b>
Media Composer Cover (LOLSMCM89).....	<b>32.95</b>
Final Cut Pro Keyboard Cover for MacBook (LOLSFCPM).....	<b>24.95</b>
Transparent Final Cut Pro X LogicSkin (LOFCPXA89).....	<b>34.25</b>

**Keyboards (Apple Ultra-Thin Aluminum)**

Avid Media Composer (LOWUSBAMC).....	<b>114.00</b>
Pro Line Digidesign Pro Tools (LOWKDDPT).....	<b>119.95</b>
Advance Line Digidesign Pro Tools (LOWPKDDPT).....	<b>99.95</b>
Final Cut Pro (LOWUSBFCP).....	<b>119.99</b>
Final Cut Pro (Extended Keyset) (LOKBUFCP).....	<b>99.95</b>
Advance Line Final Cut Pro X (LOFCPXALKB).....	<b>99.00</b>
Professional Line Final Cut Pro X (LOFCPXPLKB).....	<b>119.00</b>

**Adobe Premiere Pro CS6**

Keyboard Cover for Ultra Thin Keyboard (LOLSPPRO6M89).....	<b>39.90</b>
English MacBook Keyboard Cover (LOLSPPRO6M8U).....	<b>29.90</b>
PC Slim Line Keyboard (LOPPRO6AJPU).....	<b>99.99</b>
English Advance Line Keyboard (LOPPRO6AM89).....	<b>102.99</b>
English Pro Line Keyboard (LOPPRO6M89).....	<b>129.99</b>

**ATTO Celerity Fibre-Channel**  
PCI Express Host Adapters

Available in PCI Express, the Celerity host adapter supports 8GB Fibre-Channel devices. Choose from quad, dual, or single-channel models. Full- duplex connections support up to 800 or 1600MB/sec per channel.



<b>8GB Single-Channel (ATCTFC81EN00).....</b>	<b>Log-on</b>
<b>8GB Dual Channel (ATCTFC82EN00).....</b>	<b>Log-on</b>
6 Gbps SAS/SATA PCIe 2.0 Host Adapter (ATESASH680).....	<b>Log-on</b>
ThunderLink SH 1068 10 Gbps Thunderbolt to 6 Gbps SAS/SATA Desklink (ATLSH1068D).....	<b>Log-on</b>
ExpressSAS R680 8-External Port (ATESASR680).....	<b>Log-on</b>
ThunderLink NT 1102 (ATLNT1102D).....	<b>Log-on</b>
ThunderLink NT 2102 (ATLNT2102D).....	<b>Log-on</b>



**Shuttle-Xpress Shuttle-Pro 2**

NLE Multimedia Controllers

- ◆ Cross-platform and pre-configured for most NLE video and audio applications, they feature 5 or 15 programmable buttons for frequently used commands
- ◆ It can be turned forward and backward 360° for frame by frame control. The Shuttle ring will perform fast forward and rewind in varying speeds depending on how far it is turned.



Shuttle-Xpress in Black (COSXB) or Silver (COSX).....	<b>59.95</b>
Shuttle-Pro 2 in Black (COSPRO2) or Silver (COSPRO2S).....	<b>99.00</b>