### Aja IO XT
- Dual Thunderbolt™ ports
- Two SDI/HD/3G-SDI inputs and outputs
- Single link SDI 4:2:2 support, and single-link SDI 4:4:4 support
- HDMI input and output (including support for SD)
- Analog HD/SD component and composite output, 10-bit
- Video Up, Down and Cross conversion (hardware-based, 10-bit)
- 8-channel embedded SDI audio I/O and balanced analog audio output (using an optional DB-25 type cable)
- Front panel LED VU meters
- Headphone output with level control
- Reference In/LTC In (selectable), LTC output and RS-422
- Headphone output with level control
- Front panel LED VU meters
- Thunderbolt™ cables not included

#### Pricing
- $1495.00

### Aja Kona LHI
- SD, HD, Dual Link HD, and 3G/HD/SD-SDI inputs and outputs
- HD-SDI and HD-SDI 12G I/O (2)
- Component (SD and HD) and S-video I/O
- HDMI video I/O and 2-channel audio I/O
- Embedded SDI 8-channel audio I/O
- AES/EBU 8-channel unbalanced audio I/O
- Analog 4-channel balanced audio I/O (XLR)
- Analog 2-channel unbalanced audio output (RCA)
- Genlock with loopthrough, RS-422, LTC timecode I/O
- Connects to Mac via a single FireWire 800 cable

#### Pricing
- $1495.00

### Aja IOHDI
- Apple ProRes 422HQ Codec
- SD, HD 720/1080, full-raster 10-bit 422, real-time, in hardware
- Up/down/cross-conversion, 10-bit, real-time, in hardware
- SD-SDI and HD-SDI I/O
- Component (SD and HD) and S-video I/O
- HDMI video I/O and 2-channel audio I/O
- Embedded SDI 8-channel audio I/O
- AES/EBU 8-channel unbalanced audio I/O
- Analog 4-channel balanced audio I/O (XLR)
- Analog 2-channel unbalanced audio output (RCA)
- Genlock with loopthrough, RS-422, LTC timecode I/O
- Connects to Mac via a single FireWire 800 cable

#### Pricing
- $995.00

### Aja Kona LHE Plus
- HD-SDI, Analog HD/SD
- HD-SDI and 3G-SDI components
- 12-bit SD analog component or composite S-Video I/O
- 10-bit hardware HD to SD down conversion
- HD-SDI input and 3G/HD-SDI outputs
- 2-channel balanced XLR AES and 2-ch balanced XLR analog audio I/O
- 8-ch SDI embedded audio I/O
- HDSDI Genlock and RS-422 machine control
- Final Cut Pro, Motion, After Effects, Combustion and more
- KONA LHE Plus Breakout Cables supplied

#### Pricing
- $995.00

### Aja IO Express
- HDSDI-SDI input/output
- HDMI luma with Deep Color support at 30- and 36-bit per pixel
- HD-SDI component video output
- 2-channel RCA audio output
- LTC I/O (selectable LTC Input/Reference Video Input), RS-422
- Expresscard/PCIe interfaces, over a 1-lane PCIe cable (Expresscard standard, PCIe card version available for Mac Pro or Windows workstation)
- For Mac OS X and Windows XP/ Vista?
- Support for Final Cut Studio and Adobe CS
- 3-meter PCIe tether cable
- 12v DC power supply

#### Pricing
- $995.00

### Blackmagic Design
- DECKLINK-HD-EXT 3D: Hi-definition PCIe express video capture card without genlock

#### Pricing
- $945.25

### DECKLINK-HD-EXT-3D+ Hi-definition PCI express video capture card

#### DECKLINK-STUDIO & SDI
- SDI solution, perfect for use with SDI decks/ routers
- Excellent quality HD/SD-SDI capture and playback
- 10-bit SDI video card
- Works in both SD and HD
- Includes blackburst, tri-sync reference input
- HD/SD-SDI input and output, reference in, and deck control RS-422 connections
- 8 channels of SDI embedded audio and RS-422 deck control
- Software version adds analog component, composite, S-Video, 4 channel balanced analog audio, 2 channels AES/EBU
- Software version also adds built-in hardware down conversion (down converter always outputs to SD-SDI, Composite and SD-Video outputs when in HD video formats)
- Windows or Intel-based Mac Pro compatible

#### Pricing
- $280.25

### DECKLINK-OPT-FIBER As Decklink SDI 3D+ with optical fiber I/O

#### Pricing
- $470.25

### DECKLINK-STUDIO-II SDI/HD/SDI analog capture and playback PCIe card

#### Pricing
- $660.25
**BLACKMAGIC DESIGN HDLINK NO MONITORING SOLUTION**
- 3G/HD-SDI monitoring solution for HD and 2K on DVI or HDMI displays
- SDI 4, 2, and 2K support
- Video formats supported on DVI or DisplayPort: 2K 2040 x 1556 at 23.98pS, 24pS, 1000 lines at 23.98pS, 24pS, 25pS, 30pS, 50pS, 59.94pS, 60pS 250 lines at 59.94pS, 60pS, 60pS.
- Standard Definition NTSC and PAL.
- Supports uncompressed 8 and 10 bit.
- Genlock/tri-sync input and RS-422 deck control.
- Component analog switches to s-video and composite.
- Component, s-video and composite in and out.
- Hardware based 10 bit Up, Down and Cross Conversion.
- HDMI 1.4a in and out, supports SD and HD formats.
- SDI inputs include full SDI re-clocking for capture.
- 3G SDI (3 GB/s SDI) in and out,
- Component analog video in SD and HD.
- Firmware upgrade via USB 2.0 on Mac OS X, Win XP/Vista/7
- 6-channel analog 24-bit audio output using RCA connectors de-embedded from SDI input.
- As above, with Optical Fiber connection. 755.25

**FULL HD VIDEO CAPTURE AND PLAYBACK**
- Supports file-based workflows – XDCAM, XDCAM HD, XDCAM EX, P2, P2HD.
- With Apple Pro Applications and Adobe After Effects, Premiere Pro and Encore and all QuicksTime applications that support the V-out component.
- Some models include MAX H.264 encoder and/or Thunderbolt™ high-speed I/O technology.

**ULTRASTUDIO-PRO**
- Capture/playback device, USB 3.0.... 850.25
- As above, with DisplayPort connection........ 470.25
- As above, with Thunderbolt adapter...... 470.25

**ULTRASTUDIO-EXPRESS**
- Capture/playback device, Thunderbolt™... 470.25
- As above, with Edius v.6.5 software .......... 839.94
- As above, with EDIUS Pro, Photoshop, After Effects, DaVinci Resolve and more

**GRASS VALLEY HD SPARK**
- HD-SDI input/output.
- High definition and analog video component, Y/C, and composite inputs and outputs.
- HDMI input/output, and monitoring with calibration controls including blue-only.
- Genlock – SD analog black burst (bi-level) or HD tri-level sync.
- 10-bit real-time hardware up/downcross conversion.
- 5.1 and 7.1 surround sound monitoring.
- Rs422 machine control for frame-accurate capture and print-to-tape.
- Supports file-based workflows – XDCAM, XDCAM HD, XDCAM EX, P2, P2HD.
- Works with Final Cut Pro, Adobe Premiere Pro and more.
- Works with Apple Pro Applications and Adobe After Effects.
- Works with different native video formats, including DV, HDV, AVCHD, uncompressed, and more.
- Supports EDUSS media software, including 69 PsF, 72 PsF, and 720 lines at 50p, 59.94p, 60p.
- Embedded HDMI audio out and separate RCA jacks for audio monitoring.
- Video and audio output stays in sync with editing windows for editing and trimming.
- Edit any mix of HD or SD resolution video content together in real time.
- Works with different native video formats, including DV, HD, AVCHD, uncompressed, and more.
- 2-channel AES digital audio output via BNC connector (HD SPARK Pro and HD SPARK Pro Plus only).
- Real-time SD/HD resolution, aspect ratio, frame rate conversion, including 1920x1080 and NTSC to PAL.
- GPU-accelerated 3D transitions.
- Real-time editing performance increases as CPU power increases.
- Supports newer file-based formats, including Infinity™ JPEG 2000, XDCAM and XDCAM EX (Jpeg 2000 and LTC) and ProRes.
- Compatible with Windows XP/Vista/7.
- HD-SPARK.... PCI express card only. 345.74
- HD-SPARKPRO.... PCI express card only, HD/SD-SDI.... 503.62
- HD-SPARKPRO-P... As above, with EDUSS v.5.5 software. 639.54

**MATROX MXO2 COMPLETE I/O**
- HDSDI SDI, HDSDI analog component, Y/C, and composite inputs and outputs.
- HDMI input/output, and monitoring with calibration controls including blue-only.
- Genlock – SD analog black burst (bi-level) or HD tri-level sync.
- 10-bit real-time hardware up/downcross conversion.
- 5.1 and 7.1 surround sound monitoring.
- Rs422 machine control for frame-accurate capture and print-to-tape.
- Supports file-based workflows – XDCAM, XDCAM HD, XDCAM EX, P2, P2HD.
- Works with Apple Pro Applications and Adobe After Effects, Premiere Pro and Encore and all QuicksTime applications that support the V-out component.
- Some models include MAX H.264 encoder and/or Thunderbolt™ high-speed I/O technology.

**GRASS VALLEY HD SPARK**
- Works with Mac and PCs laptops and desktops.
- Small, lightweight, external box that’s easily connected to your cameras and monitors.
- Capture and playback high-definition video via HDMI and analog component, or NTSC and PAL via analog component.
- Turns your HDMI screen into a professional-grade video monitor with color calibration tools including blue-only.
- High-quality 10-bit hardware scaling engine for real-time upsampling, downscaling, and cross conversion on capture and playback.
- Stereo RCA & up to 8 channels of HDMI audio input and output.
- 1.1 and 7.1 surround sound monitoring on the HDMI output.
- Easy edit AVCHD footage by capturing into an edit-friendly compressed or uncompressed format.
- Works with your favorite applications including Final Cut Pro, Adobe Premiere Pro, Adobe After Effects, and more.
- Available w/ Matrox MAX H.264 encoding and/or Thunderbolt™ high-speed I/O technology.

**MATROX MXO2 MINI**
- High definition and analog video component, Y/C, and composite inputs and outputs.
- HDMI input/output, and monitoring with calibration controls including blue-only.
- Genlock – SD analog black burst (bi-level) or HD tri-level sync.
- 10-bit real-time hardware up/downcross conversion.
- 5.1 and 7.1 surround sound monitoring.
- Rs422 machine control for frame-accurate capture and print-to-tape.
- Supports file-based workflows – XDCAM, XDCAM HD, XDCAM EX, P2, P2HD.
- Works with Apple Pro Applications and Adobe After Effects, Premiere Pro and Encore and all QuicksTime applications that support the V-out component.
- Some models include MAX H.264 encoder and/or Thunderbolt™ high-speed I/O technology.

**FULL COMPASS HIGHLY RECOMMENDS CONSULTING WITH OUR INTEGRATION DEPARTMENT BEFORE PURCHASING VIDEO CAPTURE CARDS!**
VIDEO CAPTURE CARDS/DEVICES

MATROX
Mojito Max
- HD/SD-SDI and HDMI Input and Output
- Breakout cable provides composite, S-video and component input
- Stereo analog and digital audio
- Genlock and RS422 control
- On-board HEVC Encoding
- Real-time 10-bit hardware scaling
- HDMI Monitor Calibration
- Up/Down/Convert Conversion
- Closed Captioning support
- PCIe Interface
- Blackburst/Tri-Level Genlock I/O
- Compatible with Popular Pro NLEs
- Comes with Mojito Max breakout cable and HDMI cable

MOTU

MOTU HD EXPRESS
HDMI COMPACT VIDEO INTERFACE
- Supports Apple ProRes and other popular host-baked codecs supported by Apple Final Cut Pro (Mac OS X 10.6 or higher) and Adobe Premiere Pro (Windows 7/Windows Vista)
- HDMI video capture and monitoring for Mac and Windows-based PC computers, via PCI Express (tower) or ExpressCard (laptop) connectivity
- Captures and plays uncompressed HD and 3G in 10-bit 4:2:2 color depth and up to 1080p/60 resolution
- Capture and monitor analog component HD or SD, plus composite and S-Video
- HDMI and HD/SD component input and output
- HDMI provides up to 8 simultaneous channels of embedded audio, analog RCA outputs for monitoring 5.1 or 7.1 surround sound
- Audio inputs include from HDMI, 2x RCA or S/PDIF, outputs are HDMI, 8x RCA or S/PDIF
- Front-panel headphone jack with dedicated volume control
- Half rack form factor

Videomate

Videomate
VIDEO SWITCHERS, SPECIAL EFFECTS & CHARACTER GENERATORS

Blackmagic Design

BLACKMAGIC DESIGN ATEM TELEVISION STUDIO
This live production switcher combines a professional switcher with a broadcast-quality H.264 encoder. With a user-intuitive software control panel, you can control the ATEM from a Mac or PC laptop. The ATEM features 10-bit digital design for high quality video with a low processing delay. It also has an upstream keyer with chroma, pattern, and linear keying and a built-in multi-view allowing 10 channels of video to be displayed on one HDMI monitor. Connections include (4) SDI video inputs (10-bit SD/HD), (4) HDMI video inputs, (1) AES/EBU, (1) USB 2.0 and Ethernet.

ITEM
ATEM-TV-STUDIO
DESCRIPTION
Pro switcher with H.264 encoder
PRICE
945.25

BLACKMAGIC DESIGN ATEM PRODUCTION SWITCHERS
Both the 1 M/E and 2 M/E are compact, portable production switchers. Control the switchers with the software control panel via a Mac or PC laptop or dedicated broadcast panels. The 1 M/E has (4) SDI inputs, (4) HDMI inputs, analog input, USB 3.0, frame resynchronizer, DVE transitions, 6 keyers, multiview and more. The 2 M/E has (12) SDI inputs, (4) HDMI inputs, analog input and USB 3.0. Other features of the 2 M/E include SuperSource multi-layering composite engine, 2 multiview outputs and a second M/E row.

ITEM
ATEM-1-ME-PRODSWITCH
DESCRIPTION
ATEM 1 M/E switcher, 2RU
PRICE
2370.25

ITEM
ATEM-2-ME-PRODSWITCH
DESCRIPTION
ATEM 2 M/E switcher, 3RU
PRICE
4745.25

BLACKMAGIC DESIGN ATEM BROADCAST PANELS
Gain greater control of your ATEM switcher with the ATEM broadcast panels. The compact 1 M/E panel fits within a rack width, controls sources, transitions, keyers, DVE control and more. It has 10 direct cross points and one fader bar. The 2 M/E panel is designed for complex live broadcast events and features 20 direct cross points, 2 fader bars and a second M/E row. Both panels connect via Ethernet and have a loop-thru for a computer.

ITEM
ATEM-1-ME-BROADPANEL
DESCRIPTION
1 M/E broadcast panel
PRICE
4745.25

ITEM
ATEM-2-ME-BROADPANEL
DESCRIPTION
2 M/E broadcast panel
PRICE
CALL

Visit fullcompass.com today!
For expert advice - call: 800-356-5844
M-F: 9:00-5:30 Central