



AJA CONVERSION EQUIPMENT

AJA Video Systems produce broadcast-quality video converters for every production requirement in the broadcast and post-production marketplace. AJA's engineering staff are video industry experts who design their conversion products from the ground up to meet the needs of video professionals. The conversion products from AJA provide a full range of solutions that combine premium quality video and audio with superb reliability.

ITEM	DESCRIPTION	PRICE
HD Converters		
GEN10	HD/SD/AES sync generator	345.00
HD10AVA	SD/HD analog composite or component video and 4-channel analog audio to SD/HD-SDI with embedded audio	695.00
ADA4	4-channel bidirectional audio A/D and D/A converter	390.00
HD10C2	HD-SDI and SDI digital-to-analog converter, 10-bit	595.00
HD10A-PLUS	10-bit HD analog HD/SD-SDI converter	695.00
HD10MD3	HD miniature digital down-converter	995.00
HD10AM	HD/SD 8-channel AES embedder/disembedder	795.00
HD10AMA	HD/SD 4-channel analog audio embedder/disembedder	795.00
HDP2-AJA	HD/SD SDI to DVI-D and 2ch audio converter (with HDMI 1.3a support)	690.00
H15-PLUS	3G-SDI to HDMI Mini-Converter	395.00
H15-3D	3G/HD-SDI multiplexer to HDMI 1.4a and SDI video and audio converter	495.00
H15-3G	HD/SD SDI to HDMI 1.3a, 3G/Dual-link capable, A/V converter	595.00
HD10CEA	SDI-HD-SDI to analog audio/video converter	695.00
HA5-PLUS	HDMI to 3G-SDI Mini-Converter	395.00
3GM	3G/1.5G HD-SDI multiplexer	795.00
3GDA	1x6 3G/HD-SDI/HD-SDI/SDI reclocking distribution amplifier	395.00
SDI Converters		
D5PSW	SDI protection switch	490.00
D10C	SDI to component analog converter, 10-bit	800.00
V2-ANALOG	HD/SD-SDI to Component/Composite Analog mini converter	345.00
V2-DIGITAL	Component/Composite Analog to HD/SD-SDI mini converter	345.00
D4E	SDI to NTSC/PAL encoder	250.00
D5D	NTSC/PAL to SDI decoder	595.00
C-10 Series Serial/Parallel Converters		
D10CEA	SDI to analog audio and video converter	595.00
Power Supplies		
C10WP	C-series power supply, for USA use only	50.00
C10WP-U	C-series power supply, for world-wide use	65.00
DWP-U-R1	H and D-series power supply, world-wide use	40.00
R-Series Cards		
RD10MD2	Dual HD to SD down-converter	1650.00
RH10UC	SDI to HD-SDI up-converter with motion adapt and Genlock	1595.00
RH10MD	HD down-converter and HD-SDI distribution amplifier	1350.00
R20AD	Universal component/composite to SDI converter, 10-bit	725.00
R20CE	Universal SDI to component/composite video converter, 10-bit	890.00
R44E	4-channel SDI to NTSC/PAL converter	990.00
R10CE	1x4 SDI DA and 10-bit component/composite analog converter	695.00
R5CE	1x4 SDI DA and 8-bit component/composite analog converter	590.00
F5G	Frame sync/Genlock module option for R-series cards	290.00
Frames		
FR1	R-Series 1RU frame with 4 slots and internal power supply	790.00
FR2	R-Series 2RU frame with 10 slots and internal power supply	1299.00
DRM-FRAME	Frame for D-Series, 2RU	590.00



AJA T-TAP THUNDERBOLT™ POWERED CONVERTER

Delivers high-quality 10-bit SD/HD output and 2K video and embedded audio output from any compatible Mac. Includes HD/SD SDI output and HDMI output with 3D HDMI support for real-time stereoscopic review. Both outputs are always active, so you can work with professional and consumer gear simultaneously. Full 8-channel embedded audio allows for multi-channel playback such as 5.1 or 7.1 mixes. No power supply required.



ITEM	DESCRIPTION	PRICE
T-TAP	Thunderbolt™ powered HD/SD SDI and HDMI output	295.00

AJA FS FAMILY SYNC CONVERTERS

These can simultaneously work with both HD and SD video—all in full 10-bit broadcast quality video and 24-bit audio. Units support virtually any input or output, analog or digital, HD or SD. They can up-, down-, or cross-convert between SD and HD or between different HD formats, and provide simultaneous outputs. Supports 8-channel AES, balanced analog, or embedded audio with full flexibility. Closed captioning and its conversion between SD and HD formats is also supported. Units are network-ready, with SNMP monitoring and web-based remote control. The FS2 adds the ability to process 2 independent streams of both 3G/HD/SD 10-bit video and 16-channel AES audio. It can also function as 2 separate frame synchronizers/format converters, or combine the channels in a variety of powerful ways. The FS1-X includes 3G SDI Dual Link/Dual Stream/Level A or B I/O, 64-channel MADI audio I/O, and more.

ITEM	DESCRIPTION	PRICE
FS1	SD/HD audio/video sync/converter	3495.00
FS2	Dual-channel 3G/HD/SD audio/video sync/converter	4995.00
FS1-X	Frame sync/converter with MADI	3995.00

AJA UDC MINI UP/DOWN/CROSS CONVERTER

This broadcast-quality UDC can convert between SD, HD, and 3G video formats. It also supports 8-channel embedded audio. I/O includes SD/HD/3G input and output, HDMI out, 2-channel RCA-style audio out, and a reference input that allows the video out to be timed to a local reference. The UDC can be controlled via local dipswitches or via USB (requires use of the included Mini-Config software).



ITEM	DESCRIPTION	PRICE
UDC	Mini up/down/cross converter	695.00



BLACKMAGIC DESIGN MINI HD/SD SDI A/V CONVERTERS

These mini converters include auto SD/HD switching, redundant inputs (HD/SD SDI input models only), AES/EBU and analog audio on standard 1/4" jack connections, combined with advanced 3 Gb/s SDI technology. A huge range of video standards are supported including NTSC, PAL, 1080i/59.94, 1080i/50, 1080psf/23.98, 1080psf/24, 720p/59.94 and 720p/50 formats, plus new formats can be added via USB. Models converting to or from analog offer component, NTSC, PAL, and S-video support. The sync generator model produces HD Tri-level sync or SD black burst with six outputs. Heavy-duty models are machined from a single block of aluminum. Select models are compatible with single-link 6G-SDI, dual-link 3G-SDI, and/or quad-link SDI 4K. A +12V DC universal power supply is provided with all models.



ITEM	DESCRIPTION	PRICE
CONVMAAS2	Analogue to SDI converter	280.25
CONVBHSH24K	HDMI to SDI 4K converter	280.25
CONVMASA4K	SDI to analog 4K converter	280.25
CONVBHSH4K	SDI to HDMI 4K converter	280.25
CONVBMSQUH4K2	SDI to HDMI converter for single-link 6G-SDI, dual-link 3G-SDI, quad-link SDI 4K	470.25
CONVMCSAUD	SDI to audio converter	470.25
CONVMCAUDS	Audio to SDI converter	470.25
CONVMUDC	Up/down/cross converter	470.25
CONVMOF	SDI to optical fiber converter	280.25
CONVMOF-4K	6G-SDI to optical fiber converter	470.25
CONVMSDIMUX-4K	Single-link 6G-SDI/dual-link 3G-SDI/quad-link SDI 4K converter	470.25
CONVMVSYNC	Sync generator	280.25
CONVMH/DUTYAS	Analogue to SDI converter in heavy-duty shell	327.75
CONVMH/DUTYASA	SDI to analogue converter in heavy-duty shell	327.75
CONVMH/DUTYBHS	HDMI to SDI converter in heavy-duty shell	327.75
CONVMH/DUTYBSH	SDI to HDMI converter in heavy-duty shell	327.75

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M-F: 9:00-5:30 Central





BLACKMAGIC DESIGN H.264 PRO RECORDER

Capture video direct to your computer in H.264 video files for the web, iPod, iPad, iPhone, Apple TV, YouTube and full resolution video backups. The H.264 Pro connects to your computer via USB 2.0 cable and encodes from HD/SD-SDI with embedded audio (BNC), HDMI, analog HD/SD component (3x BNC), composite and balanced 1/4" audio inputs. Supports resolution from 1080p60 down to NTSC or PAL. Also includes Blackmagic Design's Media Express for frame-accurate deck control with EDL import. Works on Mac OS X, Windows and Linux. The H.264 Pro will not capture from copy-protected HDMI devices.



ITEM	DESCRIPTION	PRICE
H264PRO-RECORDER	H.264 recorder/encoder	470.25



BLACKMAGIC DESIGN BROADCAST CONVERTER This combines most mini converter features into a 1RU chassis that allows bi-direction conversion. Convert SDI to analog/HDMI while at the same time converting analog to HDMI to SDI. Broadcast Converter is a complete solution for connecting analog decks such as Betacam SP to SDI based systems in a compact rack-mount design.

ITEM	DESCRIPTION	PRICE
CONVBR	Broadcast converter, 19" rackmount, 1RU	945.25



BLACKMAGIC DESIGN TERANEX STANDARDS CONVERTERS Convert from virtually any TV/video format to any other TV/video format at the highest quality. 2D/3D models convert video and standards, plus offer computer video capture and playback via Thunderbolt™ port. Get SD/HD and 3 GB/s SDI, HDMI and analog in and out, 8 channel HDMI audio I/O, 4 channel balanced analog input and output as well as consumer HiFi audio input connections. RS-422 deck control, reference input, and ethernet are included for remote configuration. Teranex 3D has all the connections, processing and quality of the Teranex 2D model but with added dual link SD/HD and 3GB/s SDI and HDMI 3D inputs and outputs for dual stream 3D conversions and Dual Link 4:4:4 quality conversions. Processing includes 3D dual stream, conversion between 3D formats, patent pending 3D simulation and 3D camera rig alignment! The Teranex Express, with its advanced patented algorithms, while not offering Thunderbolt capture/playback, does yield 178 visually transparent, 10-bit SD/HD/Ultra HD real-time up/down conversions at rates up to 12 GB/s. Also supports embedded audio, timecode, closed-captions and more.

ITEM	DESCRIPTION	PRICE
TERANEX-2D-PROCESSOR	De-interlace, up/down/cross conversion, cadence detection/removal	1895.25
TERANEX-3D-PROCESSOR	As above, with dual stream 3D and 4:4:4 format	3795.25
TERANEXEXP12GDL	12G-SDI Ultra HD up/down converter with embedded audio	1325.25

datavideo® DATAVIDEO DAC SERIES CONVERTERS

The DAC-7 converts component, composite and S-Video into SDI video (SD only). Includes balanced XLR, and RCA audio inputs, RS232 control, and includes a 12V DC power supply and a tripod mount. The DAC-8P converts HD-SDI video and audio to HDMI. The DAC-9P converts HDMI to HD/SDI or SD/SDI by auto-sensing the HDMI input and converting it to the same image size as SDI or HDSDI. (For cable runs of 100-200' a SDI or HDSI cable is less expensive than a long HDMI cable.) 12V DC power adapter included. The DAC-9P has an HDMI input and two SDI outputs for SD and HD. Both 8P and 9P units support NTSC, PAL, 720p50/59.94/60, 1080i50/59.94/60 and 1080p.



ITEM	DESCRIPTION	PRICE
DAC-7	Analog to SDI converter, NTSC version	350.00
DAC-8P	HD/SD-SDI to HDMI converter	295.00
DAC-9P	HDMI to HD/SD-SDI converter	295.00

ENSEMBLE DESIGNS



ENSEMBLE DESIGNS BRIGHTEYE COMPACT CONVERTERS, EMBEDDERS, SPGS

Call for more detailed model info.

ITEM	DESCRIPTION	PRICE
HD, SD, Analog, Optical Converters		
BE-11	SD to analog converter	712.50
BE-11HD	HD/SD-SDI to analog converter	1282.50
BE-46	3G/HD/SD/ASI electrical to optical converter	997.50
BE-48	3G/HD/SD/ASI optical to electrical converter	997.50
BE-72	3G/HD/SD SDI to analog component converter	617.50
BE-75	HD/SD analog to digital video converter and analog audio embedder	1377.50
BE-76	HD analog to digital converter with optical output	1757.50
BE-90	HD up/down cross converter and ARC with AES audio	2845.25
BE-90A	HD up/down cross converter and ARC with analog audio	2845.25
BE-90F	HD up/down cross converter and ARC with AES audio, and optical output	3225.25
BE-90FA	HD up/down cross converter and ARC with analog audio, and optical output	3225.25
BE-91	HD upconverter with AES audio	1995.00
BE-91A	HD upconverter with analog audio	1995.00
BE-92A	HD downconverter with analog audio	1425.00
BE-92M	HD downconverter	1140.00
BE-93	HD cross converter	1710.00
BE-94	SD aspect ratio converter	1330.00
BE-1	Analog/SDI to SDI/optical converter with TBC and frame sync	1520.00
BE-2	Analog to SDI converter	712.50
BE-3	Analog to SDI converter with TBC and frame sync	1140.00
BE-15	SDI to analog converter with frame sync/genlock	1045.00
BE-16	SDI to analog video converter with frame sync/genlock, and audio disembedder	1425.00
BE-5	Analog composite TBC and frame sync	902.50
BE-24	SDI to analog converter and disembedder	1235.00
BE-25	Analog video/audio to SDI converter with TBC and embedder	1235.00
BE-26	Analog video/audio to SDI/optical converter with TBC and embedder	1615.00
BE-30	Audio ADC and DAC	997.00
BE-30B	Audio ADC and DAC bidirectional converter with delay	1472.50

Distribution Amplifiers		
BE-40	SDI reclocking distribution amplifier	380.00
BE-41	Video/AES/tri-level sync distribution amplifier	237.00
BE-42	HD/SD/ASI distribution amplifier	427.50
BE-43	3G/HD/SD/ASI distribution amplifier	570.00

Test Signal/Sync Pulse Generators		
BE-54	Sync generator and test signal generator	1425.00
BE-55	Genlockable sync generator and test signal generator	1710.00
BE-56	Test signal and sync pulse generator	2612.50
BE-57	3G/HD/SD/analog test signal and sync pulse generator	4575.00

Embedders/Disembedders		
BE-70	HD/SD AES embedder/disembedder	1520.00
BE-71	HD/SD 8-channel analog audio embedder/disembedder	1520.00
BE-73	HD/SD AES embedder with optical out	1710.00
BE-74	Optical disembedder with HD/SD electrical out	1710.00
BE-20	Analog and digital audio embedder or disembedder	950.00
BE-21	AES to SDI embedder	617.50
BE-22	SDI to AES disembedder	617.50
BE-23	Analog to SDI embedder	712.50
BE-PS	Required power supply for most models above	47.50

FOR.A INNOVATIONS IN VIDEO AND AUDIO TECHNOLOGY



FOR-A CORPORATION "THE PROCESSOR" SERIES FRAME SYNCHRONIZERS

The FA-9500 signal processor offers 2x 3G/HD/SD-SDI and 1x composite inputs. Outputs are 4x 3G/HD/SD-SDI and 2x composite inputs. In addition to its functionality as a frame synchronizer, it also provides up/down/cross/aspect conversion, a color correction engine and an Automatic Video Optimizer engine. It provides digital or analog input/output for audio signals in the same way as it handles video signals, with up to 16 channels of embedded audio, 8 channels of AES/EBU and 4 channels of analog audio. A built-in Ethernet port provides support for network monitoring using SNMP protocol. The FA-9520 is a dual channel version of the FA-9500, offering the same functionality on each channel. Separate option cards can add Dolby encoding/decoding, analog component input/output and logo insertion. Redundant power supplies can also be purchased separately.

ITEM	DESCRIPTION	PRICE
FA-9500	3G/HD/SD Multi Purpose Signal Processor	3490.00
FA-9520	3G/HD/SD Dual Channel Multi Purpose Signal Processor	4790.40
FA-95PS	Redundant power supply unit	669.12
FA-95RU	Remote control unit	2342.40
FA-95AIO	HD/SD analog component, Y/C input/output	1834.88
FA-95ALA	Loudness control for FA-9520 only	4870.24



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FOR-A CORPORATION MULTI-CHANNEL SIGNAL PROCESSORS The FA-505 is a 1RU, five channel processor with five 3G/HD/SD-SDI inputs and outputs. In addition to individual frame synchronizers, each channel has an up/down/cross conversion, a color correction engine and video/audio delay circuits. A maximum 16 channels of embedded audio signals are supported per channel. The FA-1010 is a ten channel version of the FA-505, and offers all of the same features on all ten channels. Separate option cards can add digital audio I/O, analog audio I/O and GPI I/O. Redundant power supplies and remote control panels can also be purchased separately.

ITEM	DESCRIPTION	PRICE
FA-505	Five Channel Signal Processor	CALL
FA-1010	Ten Channel Signal Processor	CALL
FA-10RU	Remote Control Panel	2830.40
FA-10DCCRU	Remote Control Panel for Color Correction	2830.40
FA-10AES-BL	Balanced Digital Audio I/O, 8 channels	829.60
FA-10ANA-AUD	Analog Audio I/O, 4 channels	585.60
FA-10GPI	GPI I/O	585.60
FA-10PS	Redundant power supply	663.68



FOR-A CORPORATION MULTI-VIEWERS The MC-42HS can deliver a full screen, 2-up, or quad split screen from HD or SD-SDI inputs. Output is via DVI-D or HD-SDI. The MV-410HS adds composite input signals, loop-thru on each input but allows output via DVI-D only. Audio level metering, time code display, tally display and custom title per input are provided on both units. Maximum delay is 2 frames.

ITEM	DESCRIPTION	PRICE
MV-42HS	4 HD/SD-SDI Multi Viewer	1800.00
MV-410HS	4 HD/SD-SDI or Composite Multi Viewer	4990.00



GRASS VALLEY ADVC110 ANALOG/DIGITAL CONVERTER

This analog-to-digital converter has S-Video, composite and unbalanced stereo RCA audio inputs, is NTSC and PAL compatible and is powered by IEEE1394. It connects to all widely-used DV and analog video equipment, works with Windows and Mac OS X. No drivers to install.

ITEM	DESCRIPTION	PRICE
ADVC-110	Bidirectional analog/digital video converter	255.29

ADVC-G1

GRASS VALLEY ADVC G-SERIES DIGITAL VIDEO CONVERTERS



The ADVC-G1 converts/upconverts broadcast signals to HD/SD-SDI with 3G support from HDMI, DVI, component, composite, S-Video, AES/EBU, and analog audio. Can be used as an audio embedder and features a Reference In port for analog input frame synchronization. The ADVC-G2 features HDMI and HD/SD-SDI inputs and HD/SD-SDI, component, composite, S-Video, AES/EBU, analog audio outputs. Also offers 3G support, downconverting, frame synchronization, and HDMI and HD/SD-SDI source monitoring. The ADVC-G3 is an HD/SD-SDI to HDMI converter/multiplexer with 3D support, and has analog audio and AES/EBU outputs for audio de-embedding and monitoring. The ADVC-G4 is a sync generator with a reference input, 9 outputs that can be controlled in groups of three, and 48kHz wordclock.

ITEM	DESCRIPTION	PRICE
ADVC-G1	Multiple input to SDI multi-functional converter with frame sync	1079.10
ADVC-G2	HDMI, SDI to analog, SDI converter with frame sync	936.56
ADVC-G3	HDMI converter/multiplexer with 3D support	936.56
ADVC-G4	Sync generator with reference input	655.31



GEFEN DVI TO HD-SDI SCALER PLUS The DVI to HDS/SDI Scaler PLUS incorporates full-single link DVI-D conversion scaled to your choice of SD/HDS/SDI single- or dual-link modes. Resolutions of up to 1080p are supported over the HDS/SDI link for those that want true high definition. Performance has been greatly enhanced with Gennum's VXP Scaler onboard, allowing for features such as Genlock, color and gamma correction, noise reduction, detail enhancement, aspect ratio selection, pattern generator mode and multiple-language menu support. Includes 5V DC power supply, and RMT-8HDS-IR remote control.

ITEM	DESCRIPTION	PRICE
EXT-DVI-2-HDS/SDI-P	DVI to HD-SDI Plus scaler	1188.71



INTELIX DIGI-SCAL-5 HD SWITCHER/SCALER/FORMAT CONVERTER Combines 3 different devices - switcher/scaler/format converter - into a single unit. Provides switching between 5 (5x1) different AV sources, scales the sources up to 720p or 1080p and converts the signals to HDMI for seamless integration into an HD environment. Controllable via the front panel, RS232 connector or included IR remote.

ITEM	DESCRIPTION	PRICE
DIGI-SCAL-5	5 input, 1 HDMI output, HDCP compliant HD switcher/scaler/format converter	651.67



INTELIX PRESENTATION SWITCHERS Replace a rack full of audio-visual equipment with these compact, easy-to-integrate solutions designed for demanding commercial applications. Each unit blends switching and extension technology with scaling, mic/line mixing, discrete channel volume control and speaker amplification. Improved video processing delivers video in both 16x9 and 16x10 output aspect ratios. Both switchers feature 12 inputs—4 HDMI, 4 VGA and 4 AV. The P122 has two outputs: HDMI and VGA; the P123 adds a HDBaseT output.

ITEM	DESCRIPTION	PRICE
DIGI-P122	12x2 presentation switcher	1330.00
DIGI-P123	12x3 presentation switcher	1610.00



KRAMER DIGITAL SCALERS/SWITCHERS Both scaler/switchers feature unbalanced audio and scale composite, S-video (Y/C), component video (YUV), and scale computer graphics signals up or down to a selectable graphics output resolution, or to a HDTV output resolution through HDMI. Units provide glitch-free switching between sources through Kramer's fade-thru-black switching and feature multiple aspect ratio selections (4x3, 16x9, anamorphic, letter box, etc.), multiple custom CG output resolutions with selectable refresh rates, a built-in time base corrector, a HDTV-compatible component input, audio-follow-video on all analog video inputs, front panel lockout, and 100-400% zoom. They also include HDCP compliance, (2) HDMI inputs, (2) S/PDIF and stereo audio (RCA) outputs, a USB input, video blanking and text overlay. Set color, hue, sharpness, contrast and brightness on a per input basis, thanks to built-in ProcAmps.

ITEM	DESCRIPTION	PRICE
VP728	9-input scaler switcher	1356.00
VP729	9-input scaler/switcher, with 480p and 576p HDTV output resolutions, ethernet control option	1436.00



AUDIO

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KRAMER FC7402 SDI TO ANALOG CONVERTER A multi-standard, D to A converter. The SDI input is equalized and re-locked, with composite, S-Video (YC) RGsB or Y, R-Y, B-Y outputs as well as a relocked SDI output. A full ProcAmp is built-in with RS-232 control and non-volatile preset memory. It also has an internal 75% color bar generator. The FC-7402 encodes 525 line signals to NTSC 3.58 or NTSC 4.43, and 625 lines to PAL-B, D, G, H, I or Combination PAL-N. When encoding NTSC, it can be programmed with or without a 7.5 IRE setup.

ITEM	DESCRIPTION	PRICE
FC7402	SDI-to-analog converter	796.00

KRAMER COMPUTER GRAPHICS VIDEO AND HDTV SCAN CONVERTERS VP-506 is a scan converter for downscaling DVI, VGA and component (YPbPr) to PAL or NTSC video. Supports VGA up to UXGA and component resolutions up to 1080p. VP-501N converts inputs up to UXGA and HDTV (1080i) to composite and S-Video (Y/C) signals simultaneously in either PAL or NTSC formats.



ITEM	DESCRIPTION	PRICE
VP506	DVI, VGA, component and HDTV scan converter	476.00
VP501N	Computer graphics video and HDTV scan converter	444.00



ITEM	DESCRIPTION	PRICE
VP701XL	UXGA desktop scan converter, inputs are 1 x HD15F, outputs are 2 comp video BNC, 2 Y/C on 4-pin out, RS232 and OSD controls	760.00
VP704XL	2048x2048 computer input or 1080p HDTV scan converter, 1RU, inputs are 1x HD15F or 5 BNC for computer graphics or HDTV signals, CV and Y/C for genlock, outputs are 2 composite video on BNC, 2 Y/C on 4-pin out, 1 RGB/YUV, includes RS232 and OSD controls	1836.00



KRAMER MV-6 3G/HD/SD-SDI MULTIVIEWER 2RU HDTV-compatible unit can display up to six inputs in any combination and output the image in SDI, HDMI and CV formats. Also features re-clocking looping inputs, text overlay for each window, a 16:9 4.3" color LCD preview screen on the front panel, and screen handling buttons (freeze, size, position, (4) pre-programmed and (2) user-definable layouts). Controllable via front panel buttons, Ethernet, RS-232.

ITEM	DESCRIPTION	PRICE
MV-6	3G/HD/SD-SDI multiviewer	4316.00

KRAMER FC-46XL HDMI AUDIO DE-EMBEDDER This high-performance unit can de-embed audio from the HDMI input or from the HDMI output Audio Return channel to S/PDIF, TOSLINK® and analog audio outputs simultaneously. Supports up to 6.75 Gbps (2.25Gbps per graphic channel), 1080p @60Hz, 36-bit Deep Color. This item is useful for home theater, presentation, and multimedia applications, as well as for rental and staging uses.



ITEM	DESCRIPTION	PRICE
FC46XL	HDMI audio de-embedder	360.00



MATROX MICROQUAD QUAD SDI TO HDMI MULTIVIEWER FOR 3G/HD/SD On a single HDMI display in quadrant view, MicroQuad lets you monitor up to (4) 3G/HD/SD SDI inputs. Show or hide labels and VU meters, switch between quadrant and full screen view, monitor audio, and scale video with a powerful 10-bit engine. MicroQuad can be controlled remotely with the remote application for Windows or even integrated into your own software.



ITEM	DESCRIPTION	PRICE
MICRO-QUAD	Quad 3G/HD/SD SDI to HDMI multiviewer	995.00

MATROX MC-100 DUAL SDI TO HDMI MINI CONVERTER FOR 3G/3D/HD/SD

This dual SDI to HDMI mini converter supports a variety of display resolutions through 3G, Dual Link, HD and SD-SDI. It can be used as an HD-SDI switcher, distribution amp, multiplex and a 3D processing unit. Can also convert SDI video and 16 channels of embedded audio into an HDMI signal, maintaining the full 10-bit spectrum of the signal, up to 1920x1080. HDMI supports 8 channels of embedded audio, selectable between the 1st and 2nd set of 4 pairs. On-screen display is available on all outputs, does not require connection to a computer, can be controlled via the MC-100 and allows you to save user-defined presets on dipswitches.



ITEM	DESCRIPTION	PRICE
MC-100	Dual SDI to HDMI Mini Converter for 3G/3D/HD/SD	495.00

MATROX CONVERT DVI PLUS HD-SDI SCAN CONVERTER

For incorporating computer-based content (YouTube videos, websites, etc.) into broadcasts and can also drive projectors or large displays at live events. PC-based GUI controls include a live preview window for scaling and positioning. Moving the mouse allows you to choose either the whole screen or a region of interest as your output. Features HD/SD-SDI digital, HD/SD analog component, S-Video and composite outputs. Can output analog and digital signals simultaneously and can embed system audio in the SDI signal. Additional features include real-time hardware downscaling, anti-flicker filter, customizable presets, password protection, and SD pixel aspect ratio compensation. When DVI signal is coming from a camera, the converter can be used independent of a PC and deliver SDI and analog video. Can be used in standalone mode with Macs after being configured by a Windows PC. Features exclusive to the Plus model include real-time hardware upscaling, background color selection for downstream keying, processor amp controls, and hotkey-triggered output signal freeze and unfreeze.



ITEM	DESCRIPTION	PRICE
CONVERTDVI-PLUS	HD-SDI scan converter with real-time hardware upscaling	995.00

Roland®

ROLAND VC-1 SERIES CONVERTERS

Deliver true conversion of video sources with all original signal integrity intact, no visible changes in brightness or color, and no conversion problems such as pixel shifting or interlace artifacts. On-board reclocker compensates for long-distance SDI signal attenuation. Super-whites and super-blacks, 1080p 3G-SDI are supported, as well as audio embedding and HDCP HDMI signals (HDMI I/O only). DIP switches, PC/Mac software application via USB give added configuration flexibility, and rugged design along with LED signal status indicators on I/Os offer genuine reliability.



ITEM	DESCRIPTION	PRICE
VC-1-SH	SDI to HDMI video converter	495.00
VC-1-HS	HDMI to SDI video converter	495.00
VC-1-DL	Bi-directional SDI/HDMI with delay + frame sync	795.00
VC-1-SC	Up/down/cross scan converter to/from SDI/HDMI with frame sync	995.00



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TV ONE HDMI/DVI FORMAT CONVERTERS These units are format converters with no scaling and the output resolution is the same as the input. Both feature automatic input format detection, plug and play, and S/PDIF via RCA. The 1T-HDMI-DVI converts HDMI compliant signals to DVI format signals enabling display on digital HDTV monitors or input to DVI switcher devices. HDMI inputs are transformed to RGB Digital signals. It has a single HDMI input, a DVI video out and S/PDIF audio out. The 1T-DVI-HDMI converts a Digital DVI signal to an HDMI compliant output allowing the viewing or switching of a DVI signal on an HDMI system. It has a DVI video in, S/PDIF audio input, and a single HDMI output. For both converters, all standard HDTV and most computer resolutions are supported from 480p through 1080p and VGA through UXGA. Power adapter included.

ITEM	DESCRIPTION	PRICE
1T-DVI-HDMI	DVI to HDMI converter	211.65
1T-HDMI-DVI	HDMI to DVI converter	211.65



C2-1200

C2-2350A



TV ONE VIDEO SCALERS AND SWITCHERS Based on TV One's CORIO2 conversion technology, these units provide video signal conversion and switching between a variety of signal formats. All models are compatible with S2 Series Input Expansion Modules and include 3:2 pull-down, aspect ratio conversion and motion compensation. Models C2-260, C2-1250, C2-1350, C2-2200, C2-2250 and C2-2350 include key features: picture-in-picture, genlock, computer image/video mixing mode, chroma key and luma key and edge blending.

ITEM	DESCRIPTION	PRICE
C2-260	Internal PC Card with up/cross conversion	995.00
C2-1200	Video scaler, up conversion, stereo audio switching, 6 inputs (1xHD15, 1x3-BNC, 2xCV, 2xYC, 4xStereo), 2 outputs (2xHD15, and 5-BNC, 1xStereo)	1295.00
C2-1250	Video scaler PLUS, same as C2-1200 plus cross conversion and key features	1795.00
C2-1350	Universal video scaler, RGB/YPbPr up/down/cross converter, 4 inputs (1xHD15, 1x3-BNC, 1xCV, 1xYC, 4xStereo), 4 outputs (2xHD15, and 5-BNC, 1xCV, 1xYC, 1xStereo) plus key features.	2295.00
C2-2200A	Video switcher/scaler, up/cross conversion, stereo audio switching, 7 inputs (1xDVI-D, 1xHD15, 1x3-BNC, 2xCV, 2xYC, 4xStereo), 3 outputs (1x DVI-I, 1xHD15, 1xStereo)	1995.00
C2-2250A	Video scaler PLUS, up/cross conversion, 7 inputs (1xDVI-D, 1xHD15, 1x3-BNC, 2xCV, 2xYC, 4xStereo), 3 outputs (1xDVI-I, 1xHD15, 1xStereo) key features	2495.00
C2-2350A	Universal video switcher/scaler, up/down/cross conversion, 5 ins (1xDVI-D, 1xHD15, 1x3-BNC, 1xCV, 1xYC, 4xStereo), 5 outs (1xDVI-I, 1xHD15, 1xCV, 1xYC, 1xStereo), key features	2995.00



TV ONE 1T-C2-400 PC/HD SCALER This scaler provides bi-directional high-quality conversion between PC and HDTV signals. Input/output supports PC resolutions up to 2048x2048 at any vertical refresh rate and HDTV resolutions up to 1080p. Cross-conversion within formats is also supported. It also features on-screen display to assist setup and 10x variable image zoom. It can be controlled via panel buttons, IR remote, or RS232 connection.

ITEM	DESCRIPTION	PRICE
1T-C2-400	PC/HDTV scaler	335.75



TV ONE C2-2450A EDGE BLENDER Based on TV One's exclusive CORIO2 technology and enables easy Edge Blending using 2 or more units. Edge blending allows the display of a single image from multiple projectors or monitors, increasing the displayed size of the image. DVI and RGB inputs and outputs at virtually any resolution and refresh rate are supported. All settings are stored in non-volatile memory and retained even when power is switched off. All functions are controlled by the front panel, infrared, RS-232, or through Ethernet. Zoom image to 10x or shrink down to 10%. Inputs include DVI-D and analog RGB; outputs are DVI-I and analog RGB.

ITEM	DESCRIPTION	PRICE
C2-2450A	Edge blending processor	1995.00



TVONE 1T-C2-520 DVI-I TO HD/SD-SDI FORMAT CONVERTER Converts DVI-D 720p, 1080i HD, and analog YPbPr or RGBHV signals to HD-SDI. Also converts analog 525i or 625i YUV signals to SD-SDI. Controllable via front panel buttons and on-screen display, or RS-232.

ITEM	DESCRIPTION	PRICE
1T-C2-520	DVI-I to HD/SD-SDI format converter	845.75



C2-6204

TV ONE MULTIVIEWERS Display multiple video images on a single monitor in different windows. All C2 products are based on TV One's exclusive CORIO2 conversion technology and are capable of dealing with virtually any type of analog or digital video signal. They are also cascaded for more windows. All models have chroma key, luma key, Genlock and Mixing features. Max resolutions for all models include HDTV to 1080p, DVI-D to 1920x1280 an analog to 2048x2048.

ITEM	WINDOWS	SCALABLE INPUTS	OUTPUTS	PRICE
C2-6104A	4	5x DVI-U (incl. CV)	1x DVH	4900.00
C2-6204	4	4x HD-SDI 3G, 1x DVI-I	1x HD-SDI-3G, 1x DVI-I	4900.00
1T-C2-750	2	2x DVI-I	1x DVI-I	845.75

