AJA.

AJA AUTHORIZED RESELLER

FR1

GEN10

FR2

ADA4

D10CEA

DWP-U-R1

R44E

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 staffs are video industry experts that design their conversion products from the ground up expressly 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
HI5	HD-SDI/SDI to HDMI Video and Audio Converter	345.00
HI5-3D	3G/HD-SDI multiplexer to HDMI 1.4a and SDI video and audio converter	495.00
HI5-3G	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	HDMI to SDI-HD-SDI video and audio converter	345.00
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
RD5CE	Dual universal SDI to component/composite converter	1200.00
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
FSG	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

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

FS2

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.

ITEM	DESCRIPTION	PRICE
FS1	SD/HD audio/video sync/converter	3495.00
FS2	Dual-channel 3G/HD/SD audio/video sync/converter	4995.00

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

Blackmagicdesign

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 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	Analog to SDI converter	280.25
CONVMBHS2	HDMI to SDI converter	280.25
CONVMASA	SDI to analog converter	280.25
CONVMBSH	SDI to HDMI converter	280.25
CONVMBSHDMI4K	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
CONVMSYNC	Sync generator	280.25
CONVMH/DUTYAAS	Analog to SDI converter in heavy-duty shell	327.75
CONVMH/DUTYASA	SDI to analog 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

VIDEO SCALERS, TRANSCODERS, CONVERTERS AND SIGNAL PROCESSORS

365

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Blackmagicdesign

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(3xBNC), 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 2D/3D PROCESSORS
Able to convert from virtually any television format to any other television format at the highest quality. It's a video converter, standards converter and capture and playback tool all in one. Get SD/HD and 3 GB/s SDI, HDMI and analog in and out, 8 channel AES/EBU, 4 channel balanced analog input and output as well as consumer HiFi audio input connections. Thunderbolt™ port for computer capture and playback, 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 3 GB/s SDI and HDMI 3D inputs and outputs for dual stream 3D conversions and Dual Link 4:4:4 quality conversions. Processing features include 3D dual stream processing, conversion between 3D formats, patent pending 3D simulation and 3D camera rig alignment!

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

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-30D	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

MV-410HS

FOR.A MULTIVIEWERS
The MV-410HS Multi-Viewer can display up to 4 SD-SDI input signals. Includes title, audio level meter, and tally display functions. Ideal for large screen displays, the MV-94F Multi-Viewer supports up to nine analog composite signals. Includes a large number of preset patterns for 4:3 and 16:9 monitor displays, many of which enable both large and small images to be mixed together. Capable of separately producing hi-res UXGA and DVI resolutions. For analog composite multi-viewers, see listings below.

ITEM	DESCRIPTION	PRICE
MV-40F	2x2 quad analog composite multi-viewer	939.58
MV-400	2x2 quad analog composite multi-viewer with network capability and SXGA out	1697.85
MV-94F	9 analog composite input multi-viewer	3395.70
MV-162F	16 analog composite input multi-viewer	4621.93
MV-410HS	4 HD/SD-SDI multi-viewer	4707.68

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GEFEN DVI TO HD-SDI SCALER PLUS The DVI to HDSDI Scaler PLUS incorporates full-single link DVI-D conversion scaled to your choice of SD/HDSDI single- or dual-link modes. Resolutions of up to 1080p are supported over the HDSDI 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-HDSDIS-P	DVI to HD-SDI Plus scaler	1188.71

**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

DIGI-SCAL-11X2

INTELIX DIGI-SCAL SERIES HD SWITCHER/SCALER/FORMAT CONVERTERS Combines 3 different devices—switchers, scalers, and format converters—in a single, 1RU chassis. Provides switching between 5 (5x1) or 11 (11x2) different AV sources, scales the sources up to 720p or 1080p and converts the signals to HDMI for seamless integration into an HD environment. The units have built-in audio and video conversion and the 11x2 ships with a wireless remote control.

ITEM	DESCRIPTION	PRICE
DIGI-SCAL-5	5 input, 1 HDMI output HD switcher/scaler/format converter	651.67
DIGI-SCAL-11X2	11 input, 2 HDMI output HD switcher/scaler/format converter	752.47

KRAMER FC7402 SDI TO ANALOG CONVERTER A multi-standard, D to A converter. The SDI input is equalized and re-clocked, with composite, S-Video (YC) RGsB or Y, R-Y, B-Y outputs as well as a reclocked 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

VP728

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	1196.00
VP729	9-input scaler/switcher, with 480p and 576p HDTV output resolutions, ethernet control option	1436.00

VP704XL

KRAMER SCAN CONVERTERS

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 SP-12HD The SP-12HD is a broadcast-quality video processor that functions as a ProcAmp, TBC and format converter for video. The original and processed images can be viewed simultaneously with the split screen output. Also features a time base corrector, timing control, and 10-bit video conversion. Inputs: 1 composite BNC, 1 Y/C, 1 component, 1 SDI. Outputs: 1 composite BNC, 1 Y/C, 1 component, 2 SDI.

ITEM	DESCRIPTION	PRICE
SP12HD	Multi-format analog and HD-SDI video processor	CALL

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

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.

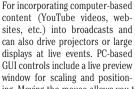| ITEM	DESCRIPTION	PRICE
MICRO-QUAD	Quad 3G/HD/SD SDI to HDMI multiviewer	995.00

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 VC-50HD PORTABLE VIDEO CONVERTER

This field video converter offers flexibility and convenient monitoring with bi-directional video conversion between HD/SD-SDI and MPEG-2 TS (50/35/8 Mbps) as well as HDV (25/19Mbps). Also supports SD-SDI to DV format and MPEG-2 TS. Its portable, lightweight and includes a high-performance HDMI output for convenient monitoring. Other features include IEEE1394 (I.LINK, 6-pin) I/O, HD/SD-SDI I/O (BNC), audio with HD/SD-SDI sources, USB1.1 (for setup and control), and supports 3 types of power supplies (AA x 8, AC adaptor and external battery). Includes AC adaptor, conversion cable (AS adaptor to 4-pin XLR), AC power cord, battery case for 8 AA batteries and battery plate holder.

ITEM	DESCRIPTION	PRICE
VC-50HD	Portable video converter	3995.00

VC300HD

ROLAND VC SERIES BI-DIRECTIONAL MULTI-FORMAT HD CONVERTERS

These 1RU converters are fully bi-directional and can convert, scale, adjust and encode/decode audio all in the same unit. Simply choose your input source (component, DVI-I, DV/HDV, or SDI/HDSDI), set your conversion parameters and converted output is sent to all outputs simultaneously. The VC Series also supports genlock as well as embedded audio that allows for delaying audio by frames or milliseconds to achieve the perfect "lip sync".

ITEM	DESCRIPTION	PRICE
VC300HD	Multi-format HD converter with SDI/HD SDI	CALL
VC200HD	Multi-format HD converter	CALL

ROLAND MVS-12 MULTIVIEWER WITH SIMPLE MATRIX SWITCHER

This standard definition, 12-input multiviewer allows you to arrange screen structure without using complicated menus. Plug in a mouse and simply drag and drop your custom layout. There are 4 layout patterns, dividing the screen in 4, 9, 10 and 12 segments. Using the matrix switcher function, the 12 video sources can be assigned to 4 different outputs. Video inputs include 12 composite BNC jacks and outputs include 2 composite, 1 HDMI and 1 RGB output. Using a compatible video mixer/switcher, the MVS-12 can be controllable via Ethernet, RS-232C and MIDI inputs.

ITEM	DESCRIPTION	PRICE
MVS-12	Multiviewer with matrix switcher	2395.00

TV ONE C2-2450A EDGE BLENDER

Based on TV One's exclusive CORIO®2 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

AUDIO

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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

C2-2350A

C2-1200

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, C2-2250, C2-2350 and C2-2355 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
C2-2355A	Same as C2-2350, plus SDI input	3495.00

TV ONE 1T-C2-511 SD/HD-SDI TO DVI-I FORMAT CONVERTER

This unit transforms HD-SDI signals to DVI-I, both digital and analog. It provides reliable conversion with re-clocking and equalization of the input. It also handles 525i or 625i SD-SDI signals, converting them to 480p and 576p respectively. HD-SDI HDTV resolutions from 720p to 1080i 60Hz are accommodated. Embedded stereo audio may be extracted from the SD or HD-SDI input. Any one of the 8 stereo channels may be selected and output in analog and AES3-id formats. The unit is controlled via front panel buttons and an on-screen display.

ITEM	DESCRIPTION	PRICE
1T-C2-511	SD/HD-SDI to DVI-I format converter	1015.75

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

C2-7110

C2-7200

TV ONE C2-7000 SERIES PROCESSORS

These dual-channel video processors provide 2 independent processing and scaling engines and 2 video mixers for maximum flexibility in handling composite, Y/C (S-Video), YUV component, YPbPr HD component, DVI and RGB. All units feature 4:4:4 sampling, unrestricted dual PIP, seamless switching with cuts, fades or effects, 2 independent multi-format outputs, and the ability to genlock any video input to any other. Models ending in '00' feature 10 programmable buttons for applications where custom or restricted access to functions is desirable. All other models have a 48-button CORIO EXP front panel designed for live applications. The C2-7100 and C2-7110 have 9 multi-format inputs and no SD/HD-SDI channels. The C2-7200 processors have 11 inputs (17 on C2-7260) including SD/HD-SDI channels. The C2-7310 has all the features of the C2-7210 as well as a multitude of audio processing capabilities. It features 32 stereo channels, full audio processing with delay compensation, embedding for SDI inputs, extraction for SDI outputs, SD-SDI / HD-SDI audio cross encoding, and internal audio I/O routing for mapping. It is available with optional I/O breakout units and converter boxes shown below.

ITEM	DESCRIPTION	PRICE
C2-7100	Dual-channel video processor, programmable front panel, no SDI	4165.00
C2-7110	As above, with 48-button CORIO EXP front panel	4165.00
C2-7200	Dual-channel video processor, programmable front panel, with SDI	CALL
C2-7210	As above, with 48-button CORIO EXP front panel	CALL
C2-7260	As C2-7210, with 6 more SDI inputs	CALL
C2-7310	As C2-7210, with audio processing capabilities	CALL
A2-2000	Analog audio switcher for C2 series (except C2-7310), 10 inputs and program and preview outputs	1275.00
A2-7302	Digital audio converter box for C2-7310, 8 AES stereo inputs and outputs	1600.00
A2-7342	Analog audio converter box for C2-7310, 4 analog stereo inputs and outputs	1700.00
A2-7322	Analog audio converter box for C2-7310, 8 analog stereo inputs and outputs	2500.00

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 CORIO®2 conversion technology and are capable of dealing with virtually any type of analog or digital video signal. They are also cascadable 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