



AJA CONVERSION EQUIPMENT The best way to ensure top quality when converting between video formats. Saves valuable time & preserves quality through its real-time controls. Adjust brightness, color, hue, contrast, and audio volume for the best picture & sound quality. Auto Gain control automatically sets the best levels. 3D Y/C control prevents color bleed. Time Base Corrector & Frame Sync prevents lost frames.

ITEM	DESCRIPTION	PRICE
HD Converters		
GEN10	HD/SD Sync Generator 10 Blackburst and Tri-level Sync Generator..	390.00
HD10AVA	SD/HD analog composite or component video and 4-channel analog audio to SD/HD-SDI with embedded audio	795.00
ADA4	4-channel bi-directional audio A/D and D/A converter.....	390.00
HD10C2	HD-SDI and SDI digital-to-analog converter, 10-bit.....	695.00
HD10A	HD analog-to-serial digital converter, 10-bit HD.....	890.00
HD10MD3	HD miniature digital down-converter.....	995.00
HD10AM	HD/SD 8-channel AES embedder/disembedder.....	850.00
HD10AMA	HD/SD 4-channel analog audio embedder/disembedder.....	850.00
HD2-AJA	HD/SD SDI to DVI-D and 2ch audio converter (w/HDMI 1.3a support) ..	690.00
HI5	HD-SDI/SDI to HDMI Video and Audio Converter.....	490.00
HI5-3D	3G/HD-SDI multiplexer to HDMI 1.4a & SDI video & audio converter.....	495.00
HI5-3G	HD/SD SDI to HDMI 1.3a, 3G/Dual-link capable, A/V converter.....	690.00
HD10CEA	SDI-HD-SDI to analog audio/video converter.....	795.00
HA5	HDMI to SDI-HD-SDI video and audio converter.....	490.00
3GM	3G/1.5G HD-SDI multiplexer.....	990.00
3GDA	1x6 3G/HD-SDI/HD-SDI/SDI reclocking distribution amplifier.....	595.00

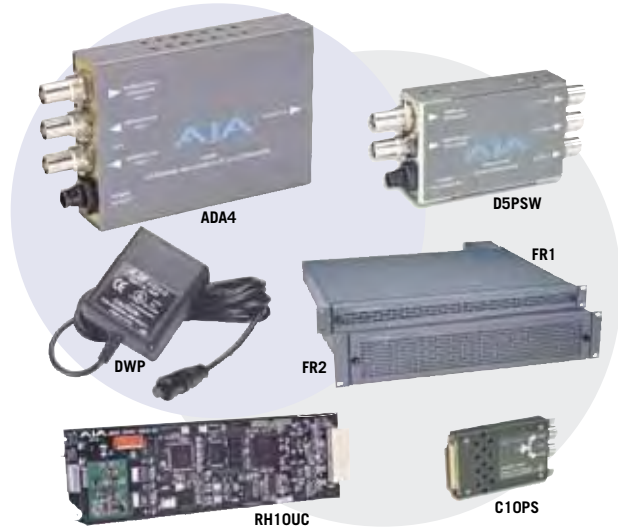
ITEM	DESCRIPTION	PRICE
SDI Converters		
D5PSW	SDI protection switch.....	490.00
D10A	Component analog to SDI converter, 10-bit.....	890.00
D10C	SDI to component analog converter, 10-bit.....	800.00
D10CE	Universal SDI to component and composite converter, 10-bit.....	550.00
D10C2	Universal SDI to component or composite video converter, 10-bit.....	495.00
D10AD	Universal component or composite to SDI converter, 10-bit.....	595.00
D4E	SDI to NTSC/PAL encoder.....	250.00
D5CE	SDI to NTSC/PAL or component converter.....	375.00
D5D	NTSC/PAL to SDI decoder.....	595.00

ITEM	DESCRIPTION	PRICE
C-10 Series Serial/Parallel Converters		
D10CEA	SDI to analog audio and video converter.....	595.00

ITEM	DESCRIPTION	PRICE
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	H and D-series power supply, for USA use only.....	40.00
DWP-U	H and D-series power supply, for world-wide use.....	65.00

ITEM	DESCRIPTION	PRICE
R-Series Cards		
RD10MD2	Dual HD to SD down-converter.....	1850.00
RH10UC	SDI to HD-SDI up-converter w/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
F5G	Frame sync/Genlock module option for R-series cards.....	290.00

ITEM	DESCRIPTION	PRICE
Frames		
FR1	R-Series 1RU frame w/ 4 slots & internal power supply.....	790.00
FR2	R-Series 2RU frame w/ 10 slots & internal power supply.....	1299.00
DRM-FRAME	Frame for D-Series, 2RU.....	590.00



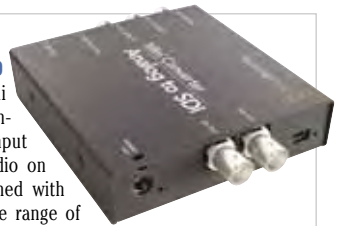
AJA FS1 UNIVERSAL SD/HD AUDIO/VIDEO SYNC/CONVERTER Featuring a flexible “everything in, everything out” architecture, the FS1 can simultaneously work with both HD and SD video – all in full 10bit broadcast quality video and 24bit audio. It supports virtually any input or output, analog or digital, HD or SD. It can up- or down-convert between SD and HD, and provide simultaneous HD and SD outputs. Cross-conversions between HD formats are also supported, with simultaneous output of both formats. For audio, the FS1 supports 8ch AES, balanced analog, or embedded audio with full flexibility. It supports closed captioning and the conversion of closed captioning between SD and HD formats. It is also network ready, supporting SNMP monitoring and web-based remote control.

ITEM	DESCRIPTION	PRICE
FS1	SD/HD audio/video sync/converter.....	CALL

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 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 support component, NTSC, PAL, and S-video. There are 7 models to choose from to provide the conversion you need, plus a sync generator model producing HD Tri-level sync or SD black burst with 6 outputs. +12V DC universal power supply is provided with all models.



ITEM	DESCRIPTION	PRICE
CONVMAAS	Analog to SDI converter.....	470.25
CONVMBHS	HDMI to SDI converter.....	470.25
CONVMASA	SDI to analog converter.....	470.25
CONVMBSH	SDI to HDMI converter.....	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.....	470.25
CONVMSYNC	Sync generator.....	280.25

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(3x3BNC), 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 H264 Pro will not capture from copy-protected HDMI devices.



ITEM	DESCRIPTION	PRICE
H264PRO-RECORDER	H264 recorder/encoder.....	470.25



BLACKMAGIC DESIGN BROADCAST CONVERTER This combines most miniconverter features into a 1RU chassis that allows bi-direction conversion. Convert SDI to analog/HDMI while at the same time converting analog 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

- AUDIO
- COMPUTER AV
- VIDEO
- LIGHTS
- MUSIC
- ACCESSORIES



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-8 converts HD-SDI video & audio to HDMI. The DAC-9 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 HDSI. (For cable runs of 100-200ft an SDI or HDSI cable is less expensive than a long HDMI cable.) 12V DC power adapter included. The DAC-9 has an HDMI input and two SDI outputs for SD and HD. The unit supports the following input formats: NTSC, PAL, 720p50/59.94/60, 1080i50/59.94/60.



ITEM	DESCRIPTION	PRICE
DAC-7	..... Analog to SDI converter, NTSC version	413.00
DAC-8	..... HD/SD-SDI to HDMI converter	384.00
DAC-9	..... HDMI to HD/SD-SDI converter	384.00



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 & external battery). Includes AC adaptor, conversion cable (AS adaptor to 4-pin XLR), AC power cord, battery case for 8 AA batteries & battery plate holder.



ITEM	DESCRIPTION	PRICE
VC-50HD	..... Portable video converter .....	.....CALL

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/HDSI), 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 w/ SDI/HD SDI .....	.....CALL
VC200HD	..... Multi-format HD converter .....	.....CALL



ROLAND MVS-12 MULTI-VIEWER WITH SIMPLE MATRIX SWITCHER

This standard definition, 12 input multi-viewer allows you to arrange screen structure without using complicated menus. Plug in a mouse and simply drag and drop your custom layout. There are four 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	..... Multi-viewer with matrix switcher	2295.00



ENSEMBLE DESIGNS BRIGHT EYE 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-45	..... HD/SD/ASI Electrical to Optical Converter	1092.50
BE-46	..... 3G/HD/SD/ASI Electrical to Optical Converter	1282.50
BE-47	..... HD/SD/ASI Optical to Electrical Converter	1092.50
BE-48	..... 3G/HD/SD/ASI Optical to Electrical Converter	1282.50
BE-72	..... 3G/HD/SD SDI to Analog Component Converter	950.00
BE-75	..... HD/SD Analog to Digital Video Converter and Analog Audio Embedder	1377.50
BE-76	..... HD Analog to Digital Video Converter with Optical Out	1757.50
BE-90	..... HD Up/Down Cross Converter and ARC with AES Audio .....	.....CALL
BE-90A	..... HD Up/Down Cross Converter and ARC with Analog Audio .....	.....CALL
BE-90F	..... HD Up/Down Cross Converter and ARC with AES Audio & Optical Output .....	.....CALL
BE-90FA	..... HD Up/Down Cross Converter and ARC with Analog Audio & Optical Output .....	.....CALL
BE-91	..... HD Upconverter with AES Audio	2660.00
BE-91A	..... HD Upconverter with Analog Audio	2660.00
BE-92A	..... HD Downconverter with Analog Audio	2280.00
BE-92M	..... HD Downconverter	1444.00
BE-92MA	..... HD Downconverter with Analog Audio	1425.00
BE-93	..... HD Cross Converter	1995.00
BE-94	..... SD Aspect Ratio Converter	1425.00
BE-1	..... Analog/SDI to SDI/Optical Converter with TBC and Frame Sync	1757.50
BE-2	..... Analog to SDI Converter	712.50
BE-3	..... Analog to SDI Converter with TBC and Frame Sync	1330.00
BE-15	..... SDI to Analog Converter with Frame Sync/Genlock	1330.00
BE-16	..... SDI to Analog Video Converter with Frame Sync/Genlock & Audio Disembedder	1757.50
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	1757.50
BE-26	..... Analog Video/Audio to SDI/Optical Converter with TBC and Embedder	2042.50
BE-30	..... Audio ADC and DAC	997.00
BE-30D	..... Audio ADC and DAC Bi-directional Converter with Delay	1472.50
Distribution Amplifiers		
BE-40	..... SDI Reclocking Distribution Amplifier	237.50
BE-41	..... Video/AES/Tri-Level Sync Distribution Amplifier	190.00
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 .....	.....CALL
Embedders/Disembedders		
BE-70	..... HD/SD AES Embedder/Disembedder	1710.00
BE-71	..... HD/SD 8-Channel Analog Audio Embedder/Disembedder	1710.00
BE-73	..... HD/SD AES Embedder with Optical Out	2327.50
BE-74	..... Optical Disembedder with HD/SD Electrical Out	2327.50
BE-20	..... Analog and Digital Audio Embedder or Disembedder	1520.00
BE-21	..... AES to SDI Embedder	902.50
BE-22	..... SDI to AES Disembedder	902.50
BE-23	..... Analog to SDI Embedder	1235.00
BE-PS	..... Required power supply for most models above	47.50



FOR.A DCC70HS HD/SD DIGITAL COLOR CORRECTOR The DCC-70HS provides precise control of all color correction parameters, maximizing the appearance of video source signals. One optional control unit can control up to 4 DCC70HS's.

ITEM	DESCRIPTION	PRICE
DCC70HS	..... HD/SD digital color corrector .....	.....CALL
DCCOU	..... Optional control unit	1750.67

AUDIO



COMPUTER AV





FOR.A MULTI-VIEWERS The MV100 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-16S Multi-Viewer supports analog composite & SD-SDI mixed input 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
MV40F	2x2 Quad Analog Composite Multi-Viewer	871.93
MV400	2x2 Quad Analog Composite Multi-Viewer w/ network capability & SXGA out	1575.61
MV94F	9 Analog Composite Input Multi Viewer	CALL
MV162F	16 Analog Composite Input Multi Viewer	CALL
MV-410HS	4 HD/SD-SDI Multi Viewer	CALL



GEFEN DVI A/V TO HDMI CONVERTER This adapter connects DVI home theater devices or DVI video graphic cards to HDMI compliant digital monitors. It also takes digital audio and encodes it onto the HDMI signal. It supports computer resolutions up to 1920x1200 at 60Hz and HDTV resolutions up to 1080p, 2K, and 1920 x 1200. Also supports HDCP pass-through. Includes 5V power supply and a 6ft DVI cable.

ITEM	DESCRIPTION	PRICE
EXT-DVIAUD-2-HDMI	DVI A/V to HDMI converter	244.88



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 new features such as Genlock, color & gamma correction, noise reduction, detail enhancement, aspect ratio selection, pattern generator mode, & multiple-language menu Support. Includes 5V DC power supply, and RMT-8HDS-IR remote control.

ITEM	DESCRIPTION	PRICE
EXT-DVI-2-HSDIS-P	DVI to HD-SDI Plus scaler	1227.68

GEFEN VGA TO DVI SCALER PLUS This box converts analog VGA video to digital DVI/HDMI video with aspect ratio control and enables users to connect PC computers equipped with HD-15 video connections to the DVI video display format. The input is VGA analog PC or HDTV signal in the format of RGBHV, YPbPr or YcbCr. The output is a DVI-I female connector for digital+analog PC or HDTV signal in the format of digital RGBHV. It also has a 48MB frame memory for frame rate conversion.

ITEM	DESCRIPTION	PRICE
EXT-VGA-2-DVISP	VGA to DVI scaler	269.45



GEFEN DVI TO HD-SDI PRO SCALER Provides 2 separate DVI inputs to be converted and scaled to single or dual link HD-SDI. Resolutions up to 1080p and 2K with genlock are supported on the HD-SDI output. It also features an integrated sprite based multi-plane OSD controller, advanced noise reduction and detail enhancement. Includes IR remote control and rackears. Has 2 DVI female inputs and SDI/HD-SDI out on 4 BNC.

ITEM	DESCRIPTION	PRICE
GEF-DVI-2-HSDIPRO	DVI to HDS-SDI Pro Scaler	2456.18



GEFEN HDMI TO 3G-SDI SCALER

Converts HDMI source to single link or dual link SDI formats on the



output. Resolutions scaled up to 1080p, 1920x1200 and 2K with genlock and up to 8 channels of audio are supported. The built-in S/PDIF audio output can be used to send digital audio to a separate A/V receiver. The scaler also features video interlacing with edge interpolation, advanced noise reduction, alpha blending, and image enhancement. Has HDMI 19-pin female input, BNC male input, 2 BNC outputs. IR remote control and rackears included.

ITEM	DESCRIPTION	PRICE
GEF-HD-2-3GSDIS	Pro HDMI to 3GSDI scaler	1227.68



GRASS VALLEY ADVC700 BROADCAST-QUALITY ANALOG/DIGITAL VIDEO CONVERTER This broadcast-quality video converter has bi-directional analog/DV conversion, digital I/O, and color bar output. It features BNC component, S-video and composite analog video I/O, plus balanced XLR & unbalanced stereo RCA analog audio I/O. The ADVC700 can be a stand-alone converter and used without a computer. It has quick configuration using the front panel dial control and has LCD status and settings display. Has reference input and LTC time code I/O. Converts DV device control signals to RS422 for professional VTR control.

ITEM	DESCRIPTION	PRICE
ADVC-700	Broadcast-quality stand-alone analog/digital video converter	1623.69

GRASS VALLEY ADVC-110 AND 300 ANALOG/DIGITAL CONVERTERS

Canopus analog-to-DV converters have S-Video, composite & unbalanced stereo RCA audio inputs, are NTSC & PAL compatible and all are powered by IEEE1394. The ADVC-110 bi-directional analog/digital video converter connects to all widely-used DV and analog video equipment. Audio-only conversion support. Has color bar reference signal generator. The ADVC-300 converts VHS, S-VHS and Hi8 to DV and back in one step. Cleans & enhances analog video input. Ideal for preserving aged videotape footage. Capable of capturing & exporting analog video from leading video editing & DVD authoring applications for Windows & Mac OS, or can be used as a stand-alone bi-directional analog/digital video converter. Has color bar reference signal generator.

ITEM	DESCRIPTION	PRICE
ADVC-110	Bi-directional analog/digital video converter	230.40
ADVC-300	Professional bi-directional analog/digital video converter	438.96



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 & 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 & 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, nine outputs that can be controlled in groups of three, and 48kHz wordclock.

ITEM	DESCRIPTION	PRICE
ADVC-G1	Multiple input to SDI multi-functional converter w/frame sync	1025.15
ADVC-G2	HDMI, SDI to analog, SDI converter w/frame sync	854.15
ADVC-G3	HDMI converter/multiplexer w/3D support	854.15
ADVC-G4	Sync generator w/reference input	597.65



- AUDIO
- COMPUTER AV
- VIDEO
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INTELIX DIGI-SCAL-11X2 HD SWITCHER/SCALER/FORMAT CONVERTER

Features 3 different devices—switching, scaling, and format conversion—in a single, 1RU chassis. It provides switching between 11 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 unit has built-in audio and video conversion and ships with a wireless remote control.

ITEM	DESCRIPTION	PRICE
DIGI-SCAL-11X2	HD switcher/scaler/format converter	687.96



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 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 DIGITAL SCALERS/SWITCHERS All scaler/switchers feature unbalanced audio and scale composite, s-Video (Y/C), component video (YUV), and computer graphics signals up or down to a selectable graphics output resolution, or to a HDTV output resolution through HDMI. All 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. All models also include HDCP compliance, 2 HDMI inputs and S/PDIF and stereo audio (RCA) outputs. The VP-437XL features high quality 3:2 & 2:2 pull down de-interlacing, one 15-pin HD computer graphics outputs, a 5W per channel audio amp, and a selectable RGB/YUV input. The VP-728 and VP-729 include 1 USB input, video blanking, and text overlay. All models set color, hue, sharpness, contrast and brightness on a per input basis, thanks to built-in ProcAmps.

ITEM	DESCRIPTION	PRICE
VP437XL	7 input scaler/switcher/processor	1036.00
VP728	9 input scaler/switcher	1196.00
VP729	9 input scaler/switcher, w/480p & 576p HDTV output resolutions, ethernet control option	1356.00

KRAMER FC7501 MULTI-STANDARD COMPONENT TO SDI CONVERTER



A multi-standard analog CV, YC and Component video to SDI converter, with looping inputs and dual relocked SDI outputs, with an optional PLL board for extra stability (FC-7501P). 6MHz. The FC-7501 has an RS-232 port and comes with a user-friendly Windows®-based program, which can be used to modify video parameters such as contrast, saturation and hue. True 10bit digitizing is used, making the unit ideal for broadcast applications. The FC-7501 is rugged, dependable, and can be mounted in a 19" professional rack using the optional RK-80 rack adapter.

ITEM	DESCRIPTION	PRICE
FC7501	D-to-A converter and processing amplifier	632.00
RK-1	Rackmount adapter	76.00

KRAMER SCAN CONVERTERS



ITEM	DESCRIPTION	VP701XL	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 & OSD controls		760.00
VP703XL	UXGA scan converter, 1RU, inputs are 1 x HD15F, outputs are 2 comp video BNC, 2 Y/C on 4-pin out, RS232 & OSD controls		1196.00
VP704XL	2048x2048 computer input or 1080p HDTV scan converter, 1RU, inputs are 1x HD15F or 5 BNC for computer graphics or HDTV signals, CV & Y/C for genlock, outputs are 2 composite video on BNC, 2 Y/C on 4-pin out, & 1 RGB/YUV, includes RS232 & 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 & HD-SDI video processor	CALL

KRAMER VP-502XL COMPUTER GRAPHICS VIDEO & HDTV SCAN CONVERTER

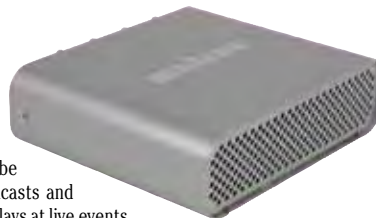


The VP-502xl is a scan converter for computer graphics video and HDTV signals. It converts computer graphics video signals up to UXGA (1600 x 1200) or component HDTV signals to composite and S-Video (Y/C) signals simultaneously in either PAL or NTSC formats.

ITEM	DESCRIPTION	PRICE
VP502XL	Computer & HDTV scan converter	440.00
VP501XL	Computer graphics video scan converter	396.00



MATROX CONVERT DVI SERIES HD-SDI SCAN CONVERTERS



For incorporating computer-based content (YouTube videos, websites, etc.) into broadcasts and for driving 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. Both models feature 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 stand-alone 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	HD-SDI scan converter w/genlock	995.00
CONVERTDVI-PLUS	Same as above but w/real-time hardware upscaling & other additional features	1495.00



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	1695.75





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

TV ONE VIDEO SCALERS & 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 & C2-2355 include key features: picture-in-picture, genlock, computer image/video mixing mode, chromakey and lumakey and edge blending.



ITEM	DESCRIPTION	PRICE
C2-260	Internal PC Card w/ up/cross conversion	845.75
C2-1200	Video scaler, up conversion, stereo audio switching, 6 inputs (1xHD15, 1x3-BNC, 2xCV, 2xYC, 4xStereo), 2 outputs (2xHD15, & 5-BNC, 1xStereo)	1100.75
C2-1250	Video scaler PLUS, same as C2-1200 plus cross conversion and key features	1525.75
C2-1350	Universal video scaler, RGB/YpPr up/down/cross converter, 4 inputs (1xHD15, 1x3-BNC, 1xCV, 1xYC, 4xStereo), 4 outputs (2xHD15, & 5-BNC, 1xCV, 1xYC, 1xStereo) plus key features	1950.75
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)	1695.75
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	2120.75
C2-2350A	Universal video switcher/scaler, up/down/cross conversion, 5 inputs (1xDVI-D, 1xHD15, 1x3-BNC, 1xCV, 1xYC, 4xStereo), 5 outputs (1xDVI-I, 1xHD15, 1xCV, 1xYC, 1xStereo), key features	2545.75
C2-2355A	Same as C2-2350 plus SDI input	2970.75



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. Designed for broadcast and professional use, 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/HDTV 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 C2-7000 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	CALL
C2-7110	Same as above, except w/48-button CORIO EXP front panel	CALL
C2-7200	Dual-channel video processor, programmable front panel, w/SDI	CALL
C2-7210	Same as above, except w/48-button CORIO EXP front panel	CALL
C2-7260	Same as C2-7210 with 6 more SDI inputs	CALL
C2-7310	Same as C2-7210 with audio processing capabilities	CALL
A2-2000	Analog audio switcher for C2 series (except C2-7310), 10 inputs and program & preview outputs	1275.00
A2-7302	Digital audio converter box for C2-7310, 8 AES stereo inputs & outputs	1360.00
A2-7342	Analog audio converter box for C2-7310, 4 analog stereo inputs & outputs	1445.00
A2-7322	Analog audio converter box for C2-7310, 8 analog stereo inputs & outputs	2125.00



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 cascaded for more windows. All models have Chromakey, Lumakey, 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	CALL
C2-6204	4	4x HD-SDI 3G, 1x DVI-I	1x HD-SDI-3G, 1x DVI-I	CALL
1T-C2-750	2	2x DVI-I	1x DVI-I	845.75

VIDEO AMPLIFIERS, GENERATORS & DISTRIBUTORS



AJA DISTRIBUTION AMPLIFIERS AIA makes distribution amplifiers in stand-alone mini-modules (which require the DWP power supply) and in card form for use in the R-Series utility rack mount frames. R prefix models require either FR1 or FR2 frame.

ITEM	DESCRIPTION	PRICE
HD50A	HD serial digital distribution amplifier	250.00
HD10DA	HD/SD (dual-rate) re-clocking 1x6 serial digital DA	495.00
D50A	SDI distribution amplifier	250.00
DWP	H and D-series power supply, for USA use only	40.00
DWP-U	H and D-series universal power supply, for world-wide use	65.00
R20DA	1x8 SDI distribution amplifier	290.00
RD20DA	Dual-channel SDI distribution amplifier	390.00
RH10MD	HD down-converter and HD-SDI distribution amplifier	1350.00
FR1	R-Series 1RU frame w/ 4 slots & internal power supply	790.00
FR2	R-Series 2RU frame w/ 10 slots & internal power supply	1299.00

- AUDIO
- VIDEO
- COMPUTER AV
- LIGHTS
- MUSIC
- ACCESSORIES