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 Generator10 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	990.00
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	890.00
HD10A	HD analog-to-serial digital converter, 10-bit HD	890.00
HD10MD3	HD miniature digital down-converter	1290.00
HD10AM	HD/SD 8-channel AES embedder/disembedder	1050.00
HD10AMA	HD/SD 4-channel analog audio embedder/disembedder	1050.00
HDP2-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	990.00
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	690.00
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	650.00
D10C2	Universal SDI to component or composite video converter, 10-bit...	525.00
D10AD	Universal component or composite to SDI converter, 10-bit	650.00
D4E	SDI to NTSC/PAL converter	250.00
D5CE	SDI to NTSC/PAL or component converter	375.00
D5D	NTSC/PAL to SDI decoder	595.00
C-10 Series Serial/Parallel Converters		
D10CEA	SDI to analog audio and video converter	790.00
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	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
R-Series Cards		
RD10MD2	Dual HD to SD down-converter	1850.00
RH10UC	SDI to HD-SDI up-converter w/motion adapt and Genlock	1790.00
RH10MD	HD down-converter and HD-SDI distribution amplifier	1550.00
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	595.00
FSG	Frame sync/Genlock module option for R-series cards	290.00
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

ADA4

D5PSW

FR1

DWP

FR2

RH1OUC

C10PS

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(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 H264 Pro will not capture from copy-protected HDMI devices.

ITEM	DESCRIPTION	PRICE
H264PRO-RECORDER	H264 recorder/encoder	331.55

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 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

AUDIO

COMPUTER AV

VIDEO

LIGHTS

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ACCESSORIES

AUDIO

COMPUTER AV

VIDEO

LIGHTS

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ACCESSORIES

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-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 HDSDI. (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-7L	Same as above, but w/out tripod mount	384.00
DAC-8	HD/SD-SDI to HDMI converter	384.00
DAC-9	HDMI to HD/SD-SDI converter	384.00

Roland®

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/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 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	CALL

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-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 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 supple for most models above	47.50

FOR.A
INNOVATIONS IN VIDEO and AUDIO TECHNOLOGY

FOR.A DCC7OHS 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

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

FSR inc.

FSR MDC-MK1 MAGELLAN COMPUTER TO VIDEO DOWN CONVERTER

PC and Macintosh input to standard video output down converter. Automatically scales incoming computer image to fit NTSC/PAL composite or S-video outputs and screen. Accepts 640x480 to 1024x765 computer signals. An IR remote is included and RS232 control is available. 1/2 rack chassis comes with rack-kit. Underscan/Overscan, freeze, brightness, size, position, zoom and pan control.

ITEM	DESCRIPTION	PRICE
MDC-MK1	Computer to video down-converter	857.59

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 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 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-HDSDIS-P	DVI to HD-SDI Plus scaler	1227.68

GEFEN SINGLE LINK SCALER BOX

The DVI to HD-SDI single link scaler converts video signals to the proper formats by incorporating single link DVI-D conversion scaled to SD/HDSDI single link modes. It supports resolutions of up to 1080p over the HDSDI link. The box has 10-bit resolution for greater precision and dynamic range and a proprietary 10-bit motion adaptive video de-interlacing with edge interpolation for HD/SD formats. DVI-I female input and SDI/HDSDI out on BNC.

ITEM	DESCRIPTION	PRICE
EXT-DVI-2-HDSDISSL	DVI to HD-SDI single link scaler box	1169.10

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.

NEW!

ITEM	DESCRIPTION	PRICE
GEF-DVI-2-HDSDIPRO	DVI to HDSDI 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.

NEW!

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

grass valley

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

ADVC-110

ADVC-300

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	219.00
ADVC-300	Professional bi-directional analog/digital video converter	416.10

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intelix
DESIGN WITH INTELLIGENCE

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 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

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, one15-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 reclocked 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.

NEW!

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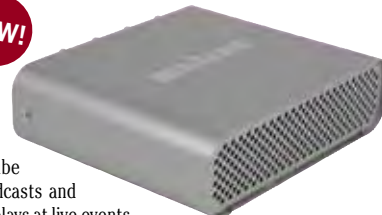
ITEM	DESCRIPTION	PRICE
VP502XL	Computer & HDTV scan converter	440.00
VP501XL	Computer graphics video scan converter	396.00

matrox
Digital Video Solutions

NEW!

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

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 are supported 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 though Ethernet. Zoom image to 10X or shrink down to 10%. Inputs include DVI-D and analog RGB, outputs are DVI-I and analog RGB.

NEW!

ITEM	DESCRIPTION	PRICE
C2-2450A	Edge blending processor	1695.75

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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

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/YPbPr up/down/cross conversion, 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) plus 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), plus 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/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

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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, 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 cascadable 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.

C2-6204

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

HD5DA HD10DA D5DA
DWP RH10DA R20DA
RD20DA RH10MD FR2

AJA VIDEO SYSTEMS

AJA DISTRIBUTION AMPLIFIERS

AJA 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
HD5DA	HD serial digital distribution amplifier	295.00
HD10DA	HD/SD (dual-rate) re-clocking 1x6 serial digital DA	550.00
D5DA	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	1550.00
RH10DA	Dual-rate HD/SD 1x8 re-clocking distribution amplifier	590.00
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

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