

Incredible quality rack mount editing and design!



Industrial strength SD, HD and 2K editing and design solution for post production and broadcast!

Multibridge is the highest quality PCI Express rack mount capture and playback solution that instantly switches between SD, HD and 2K, in 4:2:2 or 4:4:4 video quality. Connect to your PC or Mac with high speed 10 Gb/s PCI Express for the world's highest quality editing system. With two models to choose from, there is a powerful Multibridge model for every workflow.

Multibridge connects to SDI, HDMI, component analog, NTSC/PAL and S-Video equipment for capture and playback, while instantly switching between SD, HD and 2K. Now you can work with the widest range of equipment, such as HDCAM, HD-D5, HDCAM SR, Betacam SP, Digital Betacam, HD receivers, AVCHD and HDV cameras, televisions, video projectors, mixers and many more!



Multibridge Eclipse

Multibridge Eclipse is the most sophisticated SD, HD and 2K film editing system available. Featuring 32 broadcast accurate VU meters you get dual link 3 Gb/s SDI, HDMI, analog component, composite and S-Video connections, 4 channel balanced analog audio, 12 channel AES/EBU with sample rate conversion, 16 channel SDI audio, reference input and deck control! Instantly switches between SD, HD and 2K, as well as 4:2:2 and 4:4:4!

\$2,395

Multibridge Pro

Compact, but packed with powerful features, Multibridge Pro is an advanced editing system in a compact 1 rack unit size. You get dual link 3 Gb/s SDI, HDMI, analog component, composite and S-Video connections, 2 channel balanced analog audio, 8 channel AES/EBU with sample rate conversion, 16 channel SDI audio, reference input and deck control! Instantly switches between SD, HD and 2K, as well as 4:2:2 and 4:4:4! Multibridge Pro is incredible value!

\$1,595

Massive Video and Audio Connections!

Capture and playback from any SDI, HDMI or analog broadcast deck, camera or monitor! SDI, HDMI and analog connections switch between SD, HD, plus all Multibridge models support dual link 3 Gb/s SDI, so you can capture and playback 4:2:2 and 4:4:4 video or even real time 2K film resolution at 24 fps! Nothing else has more audio connections! Multibridge Eclipse supports a massive 16 channel SDI audio, 12 channel AES/EBU audio and 4 channels of balanced analog audio!



World's Highest Quality

Multibridge is the first solution with 3 Gb/s SDI allowing native 2K editing, while retaining full compatibility with HD-SDI and SD-SDI equipment. Both Multibridge Pro and Multibridge Eclipse feature incredible quality Dual Link 4:4:4 SDI and Single Link 4:2:2/4:4:4 SDI in 8 and 10 bit. Dual Link 4:4:4 can be used for connecting to decks such as the Sony's HDCAM SR.

High Speed PCI Express Connection

Both Multibridge Pro and Multibridge Eclipse have a super fast 10 Gb/s connection that plugs directly into the computer's motherboard. Unlike FireWire, PCI Express doesn't suffer latency or require any video compression, so you get the fast-acting and most fluid editing experience at the highest video quality.



More HD Real Time Effects!

Multibridge lets you create as fast as your mind works, because you get more online quality HD real time effects! Unlike FireWire which is only half the data speed of HD video and needs to use heavy video compression to handle HD, PCI Express eliminates this problem because it's faster than HD video and even 2K film. This means Multibridge won't waste CPU time compressing video just for playback, so all your CPU time is dedicated to more HD real time effects.

Works on Mac, Windows and Linux!

Multibridge works with the software you love to use! Use the world's most popular editing software such as Final Cut Pro™ and Premiere Pro™! You also get Photoshop™ plug-ins to grab and output frames, plus real time preview in After Effects™, Fusion™ and Nuke™. No other edit solution supports more software on Windows™, Mac OS X™ or Linux, so now you have the freedom to build your studio your own way!



Advanced 3 Gb/s SDI Technology

With the exciting new 3 Gb/s SDI connections built in, Multibridge allows twice the SDI data rate than normal HD-SDI. Use 3 Gb/s SDI for 4:4:4 HD with a single BNC connection, or use Blackmagic Design's new 2K via SDI for high resolution real time 2048 x 1556 feature film editing. Only 3 Gb/s SDI technology provides full compatibility with SD, HD and 2K, in 4:4:4 or 4:2:2, all with a single BNC cable.

Media Express Software Included!

Blackmagic Media Express is free software that comes with both Multibridge Pro and Multibridge Eclipse. Media Express lets you batch capture and play back DPX, ProRes, uncompressed YUV and RGB, DVCPRO HD and MJPEG files. You can even create your own playlist. Media Express also supports CMX EDL import and export, frame accurate deck control via RS-422, and will even insert and assemble to tape!

Media Express is fast, accurate and easy to use and works on Mac OS X, Windows and Linux. You can even grab still frames directly from your deck!



Multibridge Pro	Multibridge Eclipse
Connections	
SDI Video Input: 2 x 10 bit SD, HD, 3Gb/s HD and 2K switchable. Usable as Dual Link HD-SDI for 4:2:2 or 4:4:4 connection or 3 Gb/s for HD-SDI 4:4:4 or 2K.	
SDI Video Outputs: 2 x 10 bit SD, HD, 3Gb/s HD and 2K switchable. Usable as Dual Link HD-SDI for 4:2:2 or 4:4:4 connection or 3 Gb/s for HD-SDI 4:4:4 or 2K.	
Supported SDI Formats: 525 NTSC, 625 PAL, 720HD, 1080HD and 2K 2048 x 1556 switchable.	
Analog Video Input: Component YUV, NTSC, PAL and S-Video switchable between SD and HD in Component.	
Analog Video Output: Component YUV, NTSC, PAL and S-Video switchable between SD and HD in Component.	
Supported Analog Formats: 525 NTSC, 625 PAL, 720HD and 1080HD switchable.	
SDI Audio Input: 16 Channels in HD and 2K capture and playback mode. 8 Channels supported in SD. 16 Channels de-embedding supported from SDI input in converter mode.	
SDI Audio Output: 16 Channels in HD and 2K capture and playback mode. 8 Channels supported in SD. 16 Channels embedding supported to SDI output in converter mode.	
Analog Audio Input: 2 Channels of professional balanced XLR analog audio.	Analog Audio Input: 4 Channels of professional balanced XLR analog audio.
Analog Audio Output : 2 Channels of professional balanced XLR analog audio. 2 Channels of unbalanced RCA analog audio for monitoring.	Analog Audio Output : 4 Channels of professional balanced XLR analog audio. 2 Channels of unbalanced RCA analog audio for monitoring.
AES/EBU Audio Input: 4 x inputs on DB-25 for 8 audio channels. Sample rate converted.	AES/EBU Audio Input: 6 x inputs on XLR connectors for 12 audio channels. Sample rate converted.
AES/EBU Audio Output : 4 x outputs on DB-25 for 8 audio channels.	AES/EBU Audio Output : 6 x outputs on XLR connectors for 12 audio channels.
HDMI Audio Input: 2 Channels.	
HDMI Audio Output: 2 Channels.	
Audio Capture Support: 16 Channels in HD and 2K, 8 channels in standard definition.	
Audio Playback Support: 16 Channels in HD and 2K, 8 channels in standard definition.	
HDMI Video Input: Direct HDMI connection supports HDMI capture from HDMI compatible cameras, set top boxes, decks and video games.	
HDMI Video Output: Direct HDMI connection supports HDMI digital compatible displays, such as a TV or video projector. Includes both audio and video.	
HDMI Configuration: HDMI automatically configures to connected display.	
HDMI Resolution: Pixel for pixel HD resolution input to connected device.	
HDMI Color Precision: 4:2:2 10 bit.	
Multi Rate Support: SDI and component analog video connections are switchable between standard definition and high definition. SDI switches between 270 Mb/s standard definition SDI, 1.5 Gb/s HD-SDI and 3 Gb/s HD and 2K SDI.	
2K Film Support: 2048 x 1556 at 24fps and 23.98fps capture and playback via SDI.	
Sync Input: Blackburst in SD or TriSync HD.	
Device Control: Sony™ compatible RS422 deck control port. Serial ports TxRx direction-reversible under software control.	
Processing	
Colorspace Conversion: Hardware based real time.	
HD Down Conversion: Supports playback from HD to SD. Supports down conversion on capture from HD video input to SD files. Anamorphic and letter box formats selectable.	
HD Up Conversion: Supports capture from SD and 720HD video input to 1080HD files.	
Real Time Effects: Apple Final Cut Pro internal effects on Mac OS X™. Adobe® Premiere Pro® internal effects in DV, MJPEG and uncompressed edit formats.	
DeckLink Driver Extras	
Configuration Software: Blackmagic Design System Preference and Control Panel.	
Software Included: Media Express, Disk Speed Test and Blackmagic driver.	
Installation: Connected via PCI Express cable and plug in adapter card on compatible PCIe Windows systems and PCIe Apple Mac OS X systems. Requires PCI Express x4 lane slot or faster. Please see the full system requirements for Mac OS X™ and Windows™.	
Extras	
Software Control: Multibridge Utility included free for Windows XP™, Windows Vista™, Windows7™ and Mac OS X™.	
Firmware Upgrade: Automatically upgrades when new software is installed.	
Installation: Rack Mount. Adhesive rubber feet included.	
Product Warranty: 3 Year Limited Manufacturer's Warranty.	