Multibridge Pro

Blackmagicdesign

Multibridge Pro features 3 Gb/s SDI, HDMI and analog editing with 10 channels of audio

Multibridge Pro is an advanced editing system that instantly transforms into a broadcast video converter. With SDI, HDMI and analog video inputs and outputs, multi channel audio and 3 Gb/s SDI, Multibridge Pro is an industrial strength solution for broadcast and post production in SD, HD video and 2K film.
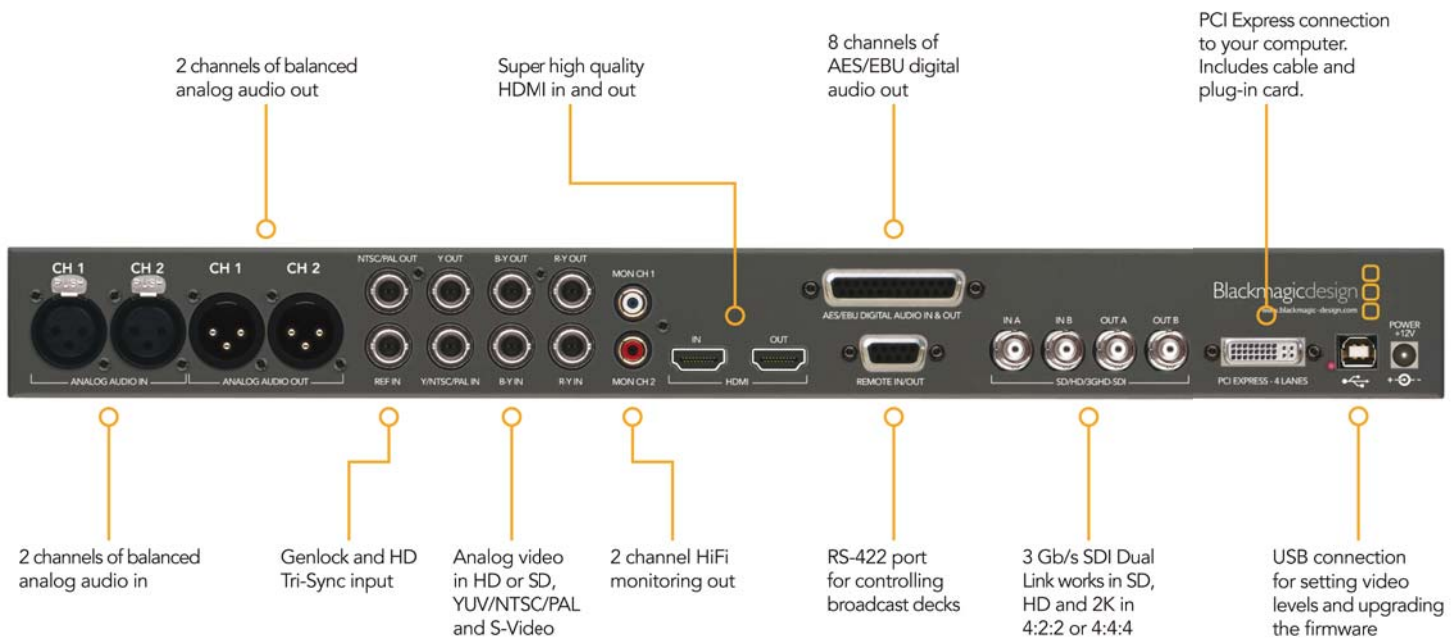
Connect to Anything

Multibridge Pro connects to SDI, HDMI, component analog, NTSC/PAL and S-Video for capture and playback, with instant switching between SD, HD and 2K. Multibridge Pro also features 8 channels of XLR AES/EBU audio in and out and 2 channels of XLR professional analog audio in and out. Work with the widest range of equipment, such as Betacam SP, HD set top boxes, HDV cameras, Digital Betacam, HDCAM, HD-D5, HDCAM SR, audio mixers and more.

Advanced 3 Gb/s SDI Technology

With the exciting new 3 Gb/s SDI connections built in, Multibridge Pro 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.

Multibridge Pro

2 channels of balanced analog audio out

Super high quality HDMI in and out

8 channels of AES/EBU digital audio out

PCI Express connection to your computer. Includes cable and plug-in card.

2 channels of balanced analog audio in

Genlock and HD Tri-Sync input

Analog video in HD or SD, YUV/NTSC/PAL and S-Video

2 channel HiFi monitoring out

RS-422 port for controlling broadcast decks

3 Gb/s SDI Dual Link works in SD, HD and 2K in 4:2:2 or 4:4:4

USB connection for setting video levels and upgrading the firmware

Features

- SDI, HDMI and Y,B-Y,R-Y inputs and outputs for capture and playback for all types of video devices.

- 2 channels of pro analog audio and 8 channels AES/EBU audio inputs and outputs for multichannel capture and playback when used with large post production systems.

- Real time effects support in Apple Final Cut Pro™ and Adobe Premiere Pro™.

- 3 Gb/s SDI connections for real time 2K capture and playback or 4:4:4 RGB via a single SDI connection.

- Uncompressed and compressed capture and playback. Edit in ProRes™(Mac), DV, JPEG and playback in HDV.

- Video Desktop for video output from non video software. Real time RAM preview in After Effects™, Motion™, Fusion™ and Combustion™.

- Supports: 2K 2048 x 1556 at 23.98 and 24fps, 1080 lines at 23.98PsF, 24PsF, 50i, 59.94i, 60i, 720 lines at 50p, 59.94p, 60p and VariCam. NTSC, PAL and S-Video.

- SDI compliant with SMPTE 292M, SMPTE 372M, SMPTE 259M, SMPTE 296M and ITU-R BT.656.

- Blackmagic Deck Control included - complete solution for automated capture and playback of media to broadcast tape decks using serial control.

- Product features are different between platforms and software updates. Uncompressed video requires fast host system and bus performance. Please check www.blackmagic-design.com for exact product features and minimum host system requirements before purchase.

World's Highest Quality

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

Enhanced Audio Connectivity

Multibridge Pro features 8 individual channels of AES/EBU digital audio in and out with sample rate conversion on each input, plus 2 channels of XLR professional analog audio in and out. 2 channel RCA audio outputs are also included for low cost HiFi monitoring.

High Speed PCI Express Connection

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

Microsoft Windows or Apple Mac OS X

Use your favorite video software such as Final Cut Pro™, Premiere Pro™, After Effects™, Photoshop™, Combustion™, Fusion™ and many more. Multibridge Pro works in Microsoft Windows XP™, Windows Vista™ and Mac OS X™ systems. Instantly switch between 2K, 1080 HD, 720 HD, NTSC and PAL for worldwide compatibility.

Learn more today at www.blackmagic-design.com