

Final Cut Studio Solutions

Third-Party integration featuring Blackmagic Design



Decklink HD Extreme

The new DeckLink HD Extreme is an advanced capture card with built-in SDI, HDMI and analog video inputs and outputs, 3D lookup tables and the new 3 Gb/s SDI. DeckLink HD Extreme is the highest quality solution for broadcast and post production in SD, HD video and 2K film.

DeckLink HD Extreme is the only capture card which connects to SDI, HDMI, component analog, NTSC/PAL and S-Video equipment for capture and playback, while instantly switching between SD, HD and 2K. DeckLink HD Extreme includes 2 channels of 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 HDCAM, HD-D5, HDCAM SR 4:2:2, Betacam SP, Digital Betacam, HD receivers, HDV cameras, televisions, mixers and more.

DeckLink HD Extreme's super fast 10 Gb/s connection plugs directly into your editing software's real time effects processing. Unlike FireWire products, you get all CPU time for real time effects, so only PCI Express lets you upgrade to HD without limiting real time effects. The higher speed of PCI Express also easily handles advanced formats such as full resolution 2K digital film.

With the new 3 Gb/s SDI connections built in, DeckLink HD Extreme allows twice the SDI data rate than traditional HD-SDI. Use 3 Gb/s SDI for high resolution real time 2048 x 1556 feature film editing. 3 Gb/s SDI has full compatibility with SD, HD and 2K in 4:4:4 or 4:2:2 with a single BNC cable.

DeckLink HD Extreme is fully integrated with Final Cut Studio, and supports capture to formats such as ProRes 422 HQ, uncompressed and DVCPRO HD. It also supports Final Cut Pro's built in real time effects, so you can edit with numerous video layers and effects. Instantly switch between 2K, 1080 HD, 720 HD, NTSC and PAL for worldwide compatibility.

Products highlights

New upgraded model now supports SDI, HDMI and analog video and audio connections. Switches between SD, HD, and with new built in 3 Gb/s SDI, also works in 2K film. Includes 3D lookup tables.

HD or Standard Definition

SDI, HDMI and analog component video connections switch instantly between high definition and standard definition. 3 Gb/s SDI also works in 2K film resolution.

PCI Express

Plugs into any 4 lane PCI Express slot for maximum performance. Ideal for Mac Pro systems.

High Quality

Supports uncompressed 10 bit capture and playback for post production level quality with no compression artifacts.

Built In Deck Control

Includes RS-422 deck control for connecting to broadcast decks for batch capture of media.

Genlock input

Includes Tri-Sync/Black Burst input for connecting to large broadcast systems.

Television Standards

2K 2048 x 1556 at 23.98 and 24fps, 1080HD at 23.98PsF, 24PsF, 50i, 59.94i, 60i, 720HD at 50p, 59.94p, 60p and VariCam. NTSC, PAL and S-Video. SDI compliant with SMPTE 292M, SMPTE 259M, SMPTE 296M and ITU-R BT.656.

Affordable Price

DeckLink HD Extreme includes incredible quality and performance for a low price of only US\$995.



<http://www.blackmagic-design.com>

Telephone +1 408 954 0500

Fax +1 408 954 0508

Blackmagic Design Inc. manufactures the world's highest quality video cards and converters for the broadcast, post-production and videography. The Multibrige, DeckLink and Intensity products have revolutionized the post-production industry and made HDTV more affordable. Founded by the world's leading editors and engineers from the post-production industry, this knowledge is constantly fed back into our products.