

2K Feature Film Resolution

New DeckLink HD Extreme has the higher speed of PCI Express, and when combined with HDLink Pro will support an Apple 30 inch Cinema display and other 30 inch DVI-D computer monitors. That allows the full resolution of a 30 inch display to be used for native play back 2K feature film resolution, so you see pixel for pixel feature film resolution. That's because DeckLink HD Extreme with PCI Express supports the new 3 Gb/s SDI with 2K real time playback. When combined with HDLink Pro, large 30 inch 2560 x 1600 resolution displays can be used for native 2048 x 1556 playback. Imagine editing 2K video in real time at full resolution without proxies.

Real Time Effects with Final Cut Pro

Many exciting real time effects are included with the DeckLink. These include Cross Dissolve, Non Additive Dissolve, Additive Dissolve, Fade in Fade out, Dip to Color, Sepia, Desaturate, Brightness and Contrast, Proc Amp, Tint, Gamma Correction and 3 way color correction. DeckLink cards are fully compatible with Final Cut Pro™ RT Extreme built-in effects for unlimited possibilities.

Access VANC Blanking Data

Capture and playback any line of blanking, using any of the top three lines of your media file. This lets you store test signals, timecode, subtitles and many other custom types of data.

Video Desktop

One of the fun features of DeckLink HD is its video desktop. When not being used for video capture and playback, DeckLink cards default to a fully featured desktop display which outputs as video. Using the DeckLink SDI video output, you can send any application window to the video output.

Application Compatibility

DeckLink is an ideal solution for video software. Mac OS X™ compatible software includes Final Cut Pro™, Premiere Pro®, After Effects®, Photoshop®, Shake™, Motion™, Combustion™, iDVD™, DVD Studio Pro™, Color Finesse™, Microcosm™, Cleaner™, and many more. Windows™ compatible software includes Premiere Pro®, After Effects®, Photoshop®, Encore DVD® and many more.

Built in Live Keying

DeckLink cards can be switched to keying mode with the Blackmagic LiveKey application. Output graphics from Photoshop or other software in SD or HD direct into production switchers, with fill and key output on the two independent SDI outputs on DeckLink HD Extreme.

NTSC, PAL 720HD and 1080HD

DeckLink cards have been designed to instantly switch between NTSC (USA and Japan) and PAL (Europe and Asia), as well as all 720HD and 1080HD standards. SDI and analog connections switch easily between NTSC, PAL and all HD television standards. With a simple change of your settings you can have NTSC, PAL and HD media files on the same disk.

Most Affordable

All DeckLink cards are built in house with our high speed multi million dollar SMT manufacturing facility, for dramatically lower cost and higher quality products. You always get the latest technology with passed on savings, so your DeckLink is even more affordable.

10:1 Cost Advantage

Traditional systems for editing and design in post production and broadcast are sold as a complete system, so you have no choice in the components or even what software and storage you can use. With DeckLink cards and Multibridge based systems, you can choose your favorite software and still have complete compatibility. The big advantage is software and hardware vendors compete to give you the highest quality, more features and the lowest possible price.

Frame Accurate

Editing systems based on Final Cut Pro™ or Premiere Pro using DeckLink, may be inexpensive but they're certainly professional. Editors demand frame accurate batch capture and perfect AV sync!

Uncompressed Video Quality

SDI uses a higher data rate than DV, so it's got the speed to handle full resolution video in standard definition or high definition, completely uncompressed. That means you can preserve video quality until you need to compress the video, such as the final compression pass for streaming or broadcast.