HDLink

Blackmagicdesign

The world's most advanced HD and 2K monitoring!

HDLink is the world's first full resolution HDTV and 2K film monitoring solution that connects to DVI, HDMI or DisplayPort monitors. HDLink now supports the new 3Gb/s SDI for 2K, HD and SD compatibility, plus built in 3D lookup tables for feature film grade color management. Available in both Dual Link SDI or Optical Fiber SDI models, HDLink is easily the most advanced monitoring solution available.

Full Resolution HDTV Monitoring

Even big expensive 24 inch CRT displays can't resolve the full resolution of the HDTV video standard. HDLink eliminates this problem because every HD-SDI pixel is mapped to the pixels in the LCD computer display. Now you can get affordable full resolution HD-SDI monitoring wherever you need it.

High Resolution Film Monitoring

HDLink features the new 3Gb/s SDI video connection for 4:2:2, 4:4:4 and 2K video monitoring using a single connection. Only HDLink supports real time 2K playback via SDI at a massive 2048 x 1556 resolution when used with a 30" LCD display. HDLink auto switches between SD, HD and 2K, so it's ideal for all your monitoring needs.
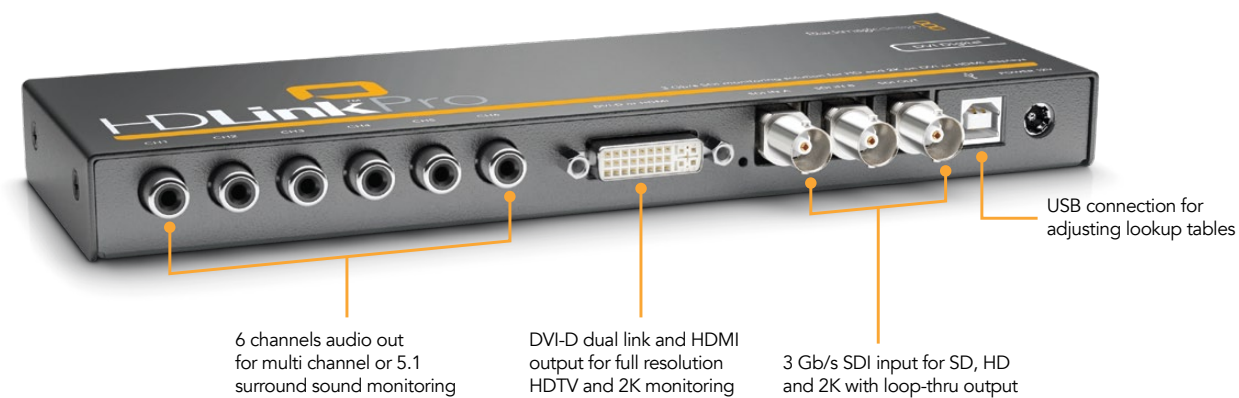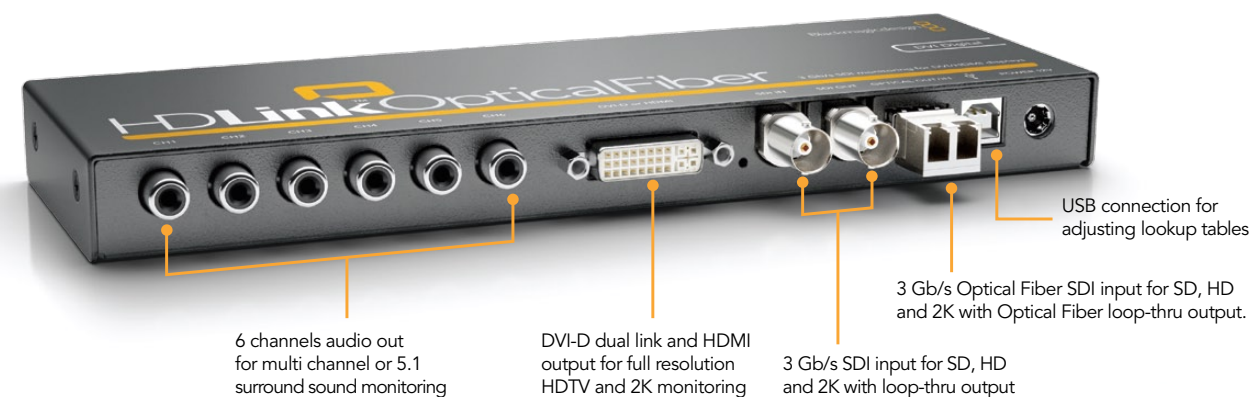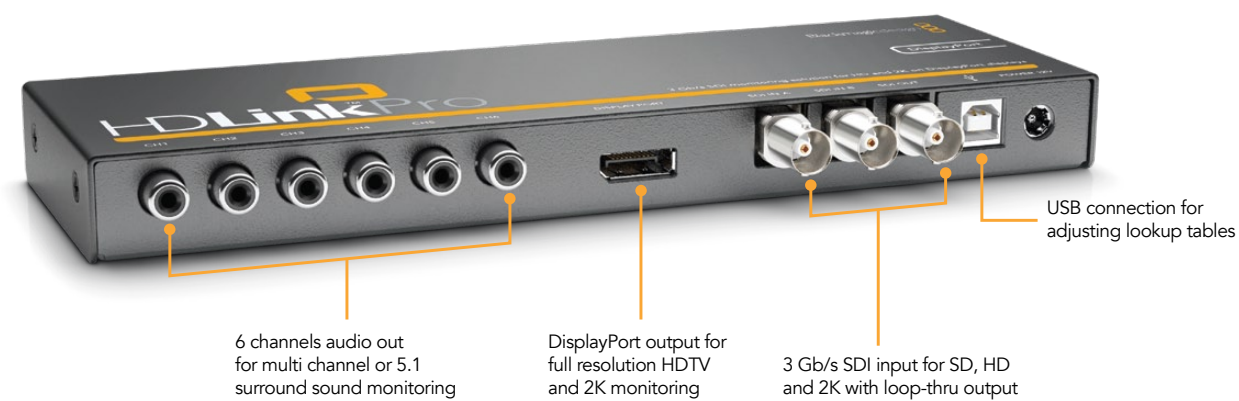
From only
$495

HDLink Pro DVI-Digital
$495

6 channels audio out for multi channel or 5.1 surround sound monitoring

DVI-D dual link and HDMI output for full resolution HDTV and 2K monitoring

3 Gb/s SDI input for SD, HD and 2K with loop-thru output

USB connection for adjusting lookup tables

HDLink Optical Fiber
$795

6 channels audio out for multi channel or 5.1 surround sound monitoring

DVI-D dual link and HDMI output for full resolution HDTV and 2K monitoring

3 Gb/s SDI input for SD, HD and 2K with loop-thru output

3 Gb/s Optical Fiber SDI input for SD, HD and 2K with Optical Fiber loop-thru output.

USB connection for adjusting lookup tables

HDLink Pro DisplayPort
$495

6 channels audio out for multi channel or 5.1 surround sound monitoring

DisplayPort output for full resolution HDTV and 2K monitoring

3 Gb/s SDI input for SD, HD and 2K with loop-thru output

USB connection for adjusting lookup tables

Choose full resolution SD, HD and 2K real time monitoring using either DVI or DisplayPort displays!

HDLink Pro DVI-Digital

HDLink Pro with DVI Digital is the world's most advanced monitoring solution for DVI and HDMI displays. With new 3Gb/s SDI for 2K, HD and SD compatibility, built in 3D lookup table color management and 6 channel analog audio outputs, HDLink Pro gives you incredible pixel for pixel perfect monitoring!

HDLink Optical Fiber

HDLink Optical Fiber includes all the same incredible features as HDLink Pro DVI-Digtial as well as the latest 3 Gb/s optical fiber technology built in! Connect to either the copper 3 Gb/s SDI input or the 3 Gb/s optical fiber input, and HDLink will automatically detect the correct input to use. The SDI input is then looped out both the copper SDI and optical fiber SDI outputs, with 3D LUT processing if required.

HDLink Pro DisplayPort

HDLink Pro with DisplayPort is the world's first SDI monitoring solution for the newest, deep bit depth DisplayPort monitors. Get the highest quality with the deepest color bit depths possible in both 4:2:2 and 4:4:4. Perfect for SD, HD and feature film 2K monitoring, HDLink Pro supports both 1.62 and 2.7 Gb/s DisplayPort monitors with 1, 2 and 4 lanes.

Color Management via 3D Lookup Tables

With 3D lookup tables built in, now you can accurately simulate any film stock, or calibrate the colorimity of the connected display. The included HDLink Utility software for Windows and Mac OS X allows for flexible real time color adjustments. Additional lookup tables and software updates can be easily added via HDLink's fast USB 2.0 connection.

Use Standard Definition, HDTV or 2K

HDLink supports all SDI based formats from standard definition, 1080HD, 720HD, and even 2K when used with 30" DVI displays. HDLink's video input auto switches between SD-SDI, HD-SDI 4:2:2, HD-SDI 4:4:4 and 2K 2048 x 1556 video formats instantly. HDLink is software upgradable, so you'll get the best image quality and format compatibility guaranteed years into the future.

Incredible 5.1 Surround Sound Audio

HDLink features a massive 6 channels of SDI audio de-embedded to 6 analog RCA audio outputs which is perfect for cinema style 5.1 surround sound monitoring. The built-in audio monitoring outputs are de-embedded at an incredible 24 bit from the SDI video input, so you get the highest audio quality. Now you can connect to HiFi systems for the perfect audio monitoring solution or use multi channel audio mixers.

Works with both 24 inch and 30 inch displays

Connect a 24 inch LCD computer display for true 1920 x 1080 HDTV monitoring, or a 30 inch display for full 2048 x 1556 2K feature film monitoring. HDLink will even scale HD up to fill massive 30 inch displays! Only HDLink gives you pixel for pixel accurate display monitoring for SD, HD and feature film 2K all from a simple to use SDI connection. HDLink gives you cinema style monitoring that's perfect for edit suites, location shoots, client monitoring and more.

Learn more today at www.blackmagic-design.com

HDLink

Choose the HDLink that's best for you!

HDLink Pro DVI-Digital	HDLink Pro DisplayPort	HDLink Optical Fiber
Features	**Features**	**Features**
• 3 Gb/s SDI 4:2:2/4:4:4 and Dual Link 4:4:4 input.	• 3 Gb/s SDI 4:2:2/4:4:4 and Dual Link 4:4:4 input.	• 3 Gb/s SDI 4:2:2/4:4:4 input.
• 3 Gb/s SDI 4:2:2/4:4:4 loop-thru output.	• 3 Gb/s SDI 4:2:2/4:4:4 loop-thru output.	• 3 Gb/s SDI 4:2:2/4:4:4 loop-thru output.
• 6 channel analog 24 bit audio output using RCA connectors de-embedded from SDI input.	• 6 channel analog 24 bit audio outputs using RCA connectors de-embedded from SDI input.	• 3 Gb/s optical fiber 4:2:2/4:4:4 input.
• Fully interactive 3D and 1D lookup tables via USB using independently adjustable lookup tables per color component.	• Fully interactive 3D and 1D lookup tables via USB using independently adjustable lookup tables per color component.	• 3 Gb/s optical fiber 4:2:2/4:4:4 loop-thru output.
• HD support: 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60. New formats can be added via USB.	• HD support: 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60. New formats can be added via USB.	• HD support: 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60. New formats can be added via USB.
• 2K support: 2048 x 1556PsF23.98, 2048 x 1556PsF24 and 2048 x 1556PsF25	• 2K support: 2048 x 1556PsF23.98, 2048 x 1556PsF24 and 2048 x 1556PsF25	• 2K support: 2048 x 1556PsF23.98, 2048 x 1556PsF24 and 2048 x 1556PsF25
• Color space support: 4:2:2 10 bit YUV, 4:4:4 10 bit RGB and 2K 10 bit RGB.	• Color space support: 4:2:2 10 bit YUV, 4:4:4 10/12 bit RGB and 2K 10/12 bit RGB.	• Video input auto detects either SDI or optical fiber inputs.
• Firmware upgrade via USB 2.0 on Mac OS X™, Windows XP™ and Windows Vista™.	• Firmware upgrade via USB 2.0 on Mac OS X™, Windows XP™ and Windows Vista™.	• Both SDI and optical fiber loop outputs are always active, independent of the input used.
• Converts Dual Link SDI 4:4:4 to Single Link 3 Gb/s SDI.	• Converts Dual Link SDI 4:4:4 to Single Link 3 Gb/s SDI.	• 6 channel analog 24 bit audio outputs using RCA connectors de-embedded from SDI input.
• 3D LUT's can be output on 3 Gb/s SDI output.	• 3D LUT's can be output on 3 Gb/s SDI output.	• Fully interactive 3D and 1D lookup tables via USB using independently adjustable lookup tables per color component.
		• 3D lookup table can be applied to SDI and optical fiber loop outputs.
		• Color space support: 4:2:2 10 bit YUV, 4:4:4 10 bit RGB and 2K 10 bit RGB.
DVI Display Recommendations	**DisplayPort Monitor Recommendations**	**DVI Display Recommendations**
• Recommended display resolution for 2K film formats: 2560 x 1600	• Recommended display resolution for 2K film formats: 2560 x 1600	• Recommended display resolution for 2K film formats: 2560 x 1600
• Recommended display resolution for 1080 HD formats: 1920 x 1200 (16:10)	• Recommended display resolution for 1080 HD formats: 1920 x 1200 (16:10)	• Recommended display resolution for 1080 HD formats: 1920 x 1200 (16:10)
• Recommended display resolution for 720 HD formats: 1280 x 800 (16:10)	• Recommended display resolution for 720 HD formats: 1280 x 800 (16:10)	• Recommended display resolution for 720 HD formats: 1280 x 800 (16:10)
• Recommended display frame rate: 48-75Hz	• Recommended display frame rate: 48-75Hz	• Recommended display frame rate: 48-75Hz
Package Contents	**Package Contents**	**Package Contents**
Package includes HDLink Pro unit, HDMI adapter and AC to 12V power supply. AC power cord is not included.	Package includes HDLink Pro unit and AC to 12V power supply. AC power cord is not included.	Package includes HDLink Optical Fiber unit, HDMI adapter and AC to 12V power supply. AC power cord is not included.

Learn more today at www.blackmagic-design.com