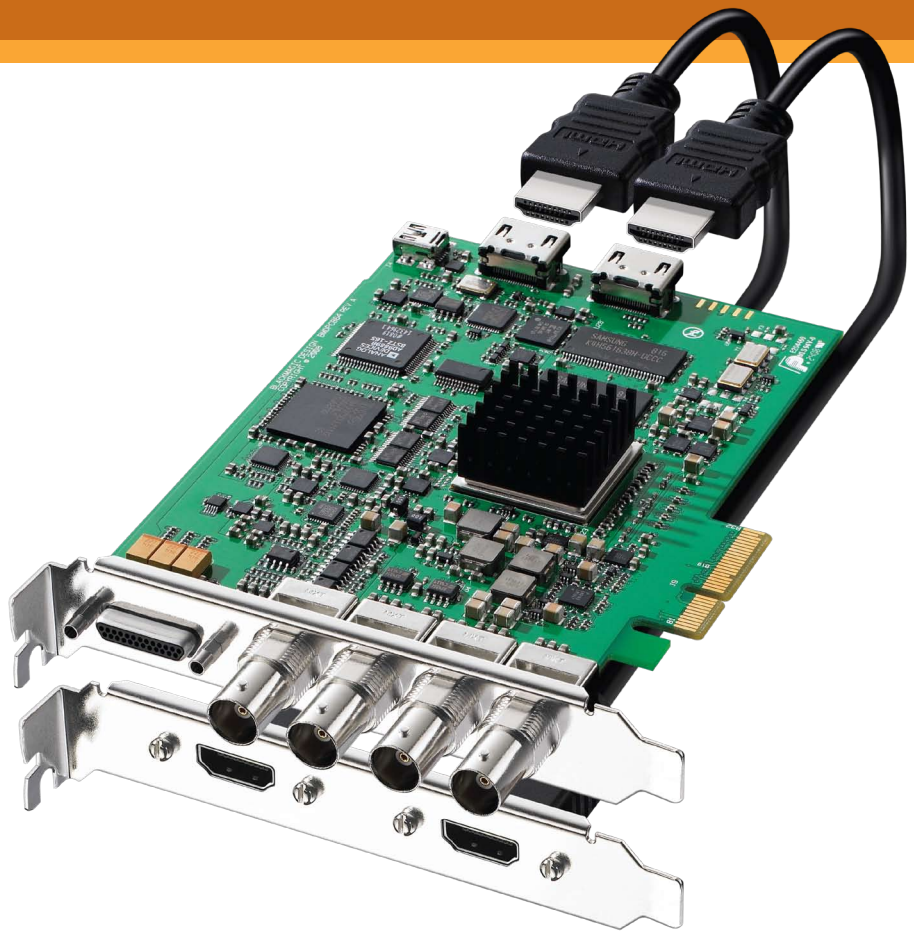
DeckLink

Blackmagicdesign



Capture and playback to any deck, monitor or camera in the world's highest quality!

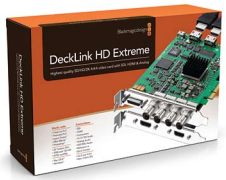
The World's Most Popular Capture Cards

The DeckLink family of capture cards eliminate all compromises by giving you the highest video quality possible combined with the choice of 4 different models, so you can connect to virtuality any deck, monitor or camera available!

No other capture cards have more video and audio connections than DeckLink. Now it's easy to connect to any SDI, HDMI, analog component, S-Video, composite equipment and even optical fiber SDI! DeckLink cards feature high speed PCI Express for more online HD real time effects and video layers so you get a more professional online editing experience. DeckLink easily handles SD, HD and 2K video formats, and you can plug your DeckLink card into Windows™, Mac OS X™ and now Linux™ computers!

Choose the Perfect Model for You!

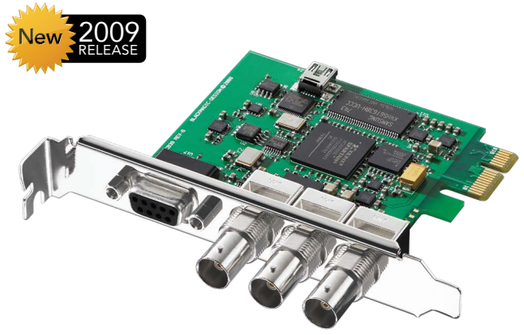
There are 4 great models of DeckLink, from low cost HD/SD-SDI capture and playback, right up to Dual Link 3 Gb/s 2K/HD/SD-SDI models packed with loads of analog and HDMI. Simply choose a DeckLink with the video connections you need! Perfect for broadcast graphics, editing, design and even software developers!



From
US$295

Learn more today at www.blackmagic-design.com

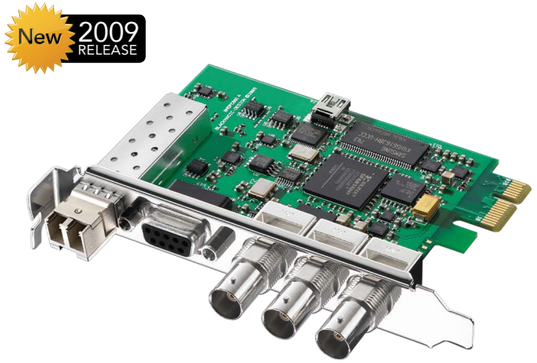
DeckLink



DeckLink SDI $295

DeckLink SDI is perfect when you need an SDI only solution but demand high quality 10 bit 4:2:2 based SDI capture and playback. The new DeckLink SDI is perfect when you're working with SDI only equipment or routers.

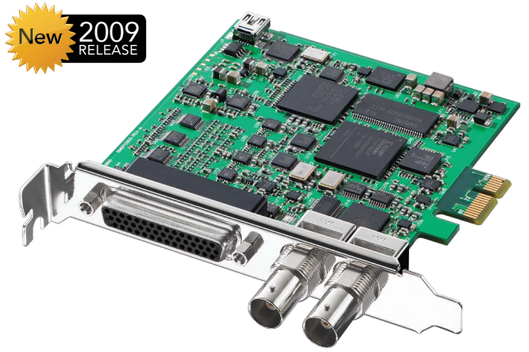
DeckLink SDI plugs into Windows™, Mac OS X™ and Linux™ computers and features HD/SD-SDI capture and playback combined with tri-sync/black burst reference input and RS-422 deck control. DeckLink SDI switches between SD and HD, plus you can use it's built in SD keyer to overlay RGBA graphics over the live SDI video input. DeckLink SDI is the perfect card for broadcasters!



DeckLink Optical Fiber $495

DeckLink Optical Fiber is the world's first capture card to include optical fiber SDI connections. DeckLink Optical Fiber is identical to DeckLink SDI, but lowers the cost of using optical fiber SDI, by building optical fiber directly into the card!

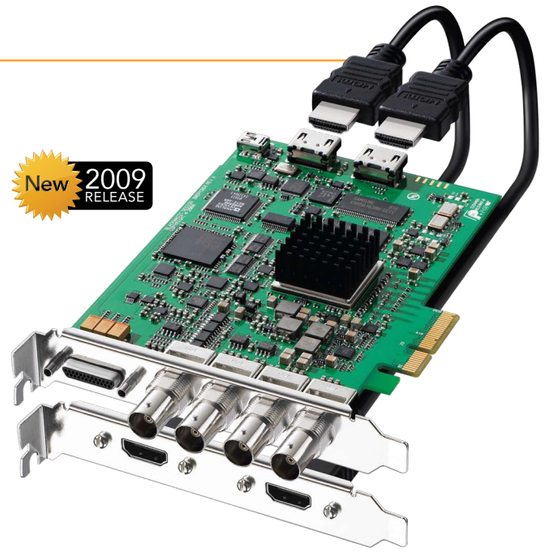
DeckLink Optical Fiber is compatible with Windows™, Mac OS X™ and Linux™ and features HD/SD-SDI, optical fiber SDI capture and playback, reference input, RS-422 deck control and SD keying. DeckLink Optical Fiber let's you use common low cost optical fiber networking cable that electricians can install. Optical Fiber is virtually future proof and is the future of SDI video for the television industry.



DeckLink Studio $695

If you want to work with a massive range of analog video and audio gear, need to move seamlessly between SD and HD, and want SD/HD-SDI connections, then DeckLink Studio is the perfect capture card for you.

Now you can turbocharge your creativity with an SD/HD broadcast video card that costs hundreds of dollars less than SD solutions! DeckLink Studio includes SD/HD-SDI, SD/HD component, composite, S-Video, 4 ch balanced analog audio, 2 ch AES/EBU, blackburst and tri-sync reference input, RS-422 deck control connections, keying in SD, a hardware down converter, all in a compact and incredibly low cost solution. And you can plug into Windows™, Mac OS X™ and Linux™ computers.



DeckLink HD Extreme $995

The world's highest quality capture card, DeckLink HD Extreme features the maximum possible quality capture and playback. With Dual Link 4:4:4 and the new 3 Gb/s SDI connections, DeckLink HD Extreme works in SD, HD and even 2K.

DeckLink HD Extreme switches between SD and HD SDI, HDMI and analog component. With Dual Link 3 Gb/s SDI built in, DeckLink HD Extreme can support 4:4:4 and real time 2K capture and playback. With higher speed 4 lane PCI Express, DeckLink HD Extreme supports full HD keying, 2K film and 1080p video formats. Also included is 2 ch of balanced XLR audio, 2 ch of AES/EBU digital audio and support for Windows™, Mac OS X™ and Linux™ computers. Get all the power of film and HD editing at the highest quality possible.

More Online HD Real Time Effects

DeckLink lets you create as fast as your mind works, because you get more online quality HD real time effects!

Unlike Firewire that 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 its faster than HD video and even 2K film. This means DeckLink cards don't waste CPU time compressing video just for playback, so all your CPU time is dedicated to more HD real time effects.

Popular Video Software Compatibility

DeckLink cards work with the software you love to use! Use DirectShow™ and QuickTime™ software, or 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 cards support more software on Windows™, Mac OS X™ or Linux™, so now you have the freedom to build your studio your own way!

Broadcast Quality Hardware Down Converter

DeckLink Studio and DeckLink HD Extreme include a screaming fast video processor that's used for the most incredible quality hardware down conversion. When working in HD video, the hardware down conversion lets you monitor in both SD and HD, plus S-Video and composite video outputs are always active. For the ultimate in flexibility, the built in hardware down converter instantly switches between letterbox, anamorphic 16:9 and center cut 4:3 video formats.

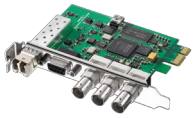
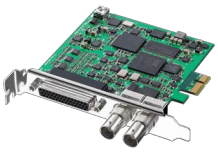
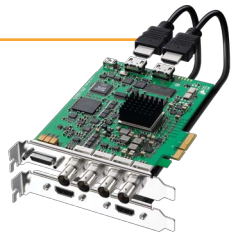
True Professional Quality

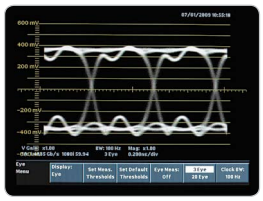
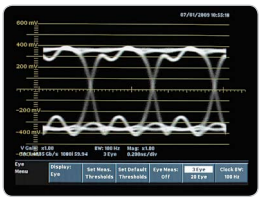
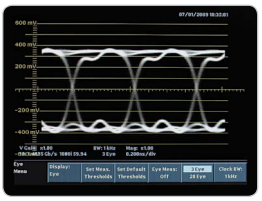
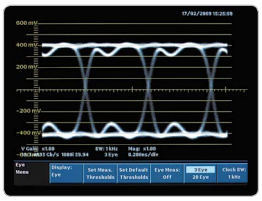
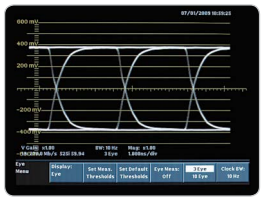
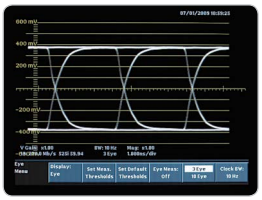
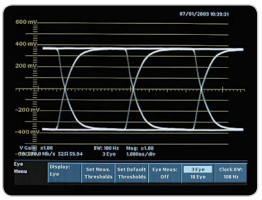
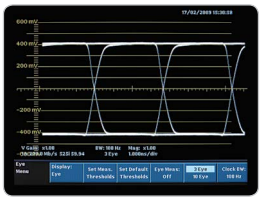
When it comes to quality, DeckLink cards have always been the leader. DeckLink cards were the first with HDMI, first with switchable SD/HD, the first with 3 Gb/s, and now the first cards to include built in optical fiber SDI.

DeckLink cards might be affordable, but never compromise on quality. DeckLink technical specifications are world leading, and DeckLink cards are used by OEM developers in some of the most advanced video equipment available.

Learn more today at www.blackmagic-design.com

DeckLink

Features	DeckLink SDI	DeckLink Optical Fiber	DeckLink Studio	DeckLink HD Extreme
SDI Video	SD/HD	SD/HD	SD/HD	Dual Link 3 Gb/s SD/HD/2K
Analog Video	None	None	Component & S-Video & Composite	Component/S-Video/Composite
HDMI Video	None	None	None	Yes
SDI Audio	8 Channels	8 Channels	8 Channels	16 Channels HD/2K, 8 Channels SD
Analog Audio	None	None	4 Channels Balanced	2 Channels Balanced
HDMI Audio	None	None	None	Yes
AES Audio	None	None	2 Ch, Selectable 8 Ch Out	4 Channels Un-balanced
Optical Fiber	None	SD/HD	None	None
Sync Input	Tri-Sync or Black Burst	Tri-Sync or Black Burst	Tri-Sync or Black Burst	Tri-Sync or Black Burst
Device Control	Sony™ RS-422 Compatible	Sony™ RS-422 Compatible	Sony™ RS-422 Compatible	Sony™ RS-422 Compatible
Down Converter	Software Based	Software Based	High Quality Hardware Based	High Quality Hardware Based
Typical HD-SDI Jitter*	79.0 ps (+0.117 UI) at 100 kHz	79.2 ps (+0.117 UI) at 100 kHz	72.4 ps (+0.107 UI) at 100 kHz	79 ps (+0.107 UI) at 100 kHz
Typical SD-SDI Jitter*	325.5 ps (+0.088 UI) at 10 Hz	325.7 ps (+0.088 UI) at 10 Hz	361.7 ps (+0.098 UI) at 10 Hz	253.2 ps (+0.068 UI) at 10 Hz
PCI Express	1 Lane	1 Lane	1 Lane	4 Lane
Price	US$295	US$495	US$695	US$995
	SDI Eye Pattern in HD 	SDI Eye Pattern in HD 	SDI Eye Pattern in HD 	SDI Eye Pattern in HD 
	SDI Eye Pattern in SD 	SDI Eye Pattern in SD 	SDI Eye Pattern in SD 	SDI Eye Pattern in SD 

Loads of Free Software

You get loads of free software utilities with any DeckLink card, so you can quickly set up your studio and work fast with all types of video software. The latest version of Blackmagic Media Express is included so you can capture and playback QuickTime, AVI and DPX files with frame accurate deck control. That's perfect when you're working with compositing software that supports video, but not direct capture and playback of video files.

Adobe Photoshop™ plug-ins are included for capture and output of still frames. Alpha channels are supported so you can use the built in keyer to overlay Photoshop™ frames over the live video input.

*Test card was taken from a typical production run. Each DeckLink card was connected to a Tektronix WFM-700 HD-SDI waveform monitor and test signal video files were used. Test results can vary slightly from these results between different models due to component tolerances used in production.

Learn more today at www.blackmagic-design.com