

DeckLink

The world's highest performance capture cards for Mac, Windows and Linux.



DeckLink capture and playback cards are used every day in the production of television commercials, music videos, episodic television programs and Hollywood feature films. With cutting edge technologies built in, you get the highest quality video and maximum reliability. No other capture cards

support more applications and more platforms than DeckLink, so you can always work with your favorite software. Every DeckLink PCIe card can be installed in Mac, Windows and Linux based workstations and media servers to give you ultimate flexibility!



Perfect for Post Production SD, HD, 3D and Ultra HD 4K!

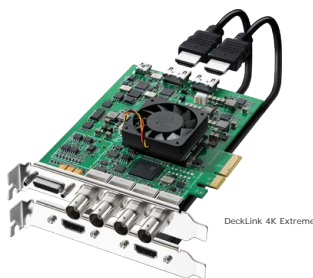
Work with any video format and resolution that you need! Capture from cameras, decks and live feeds directly into editing, effects and design software applications. DeckLink Studio 4K and DeckLink SDI 4K feature high resolution Ultra HD, while 4K Extreme also includes 4:4:4 image quality, 3D stereoscopic for advanced feature film visual effects, editing and

color correction. There are DeckLink models to support either file or tape based workflows to precisely deliver perfect monitoring in editing and grading suites using professional SDI monitors, HDMI televisions and even video projectors.

Select Your Favorite Model!

There's a perfect DeckLink model for every job! The high performance DeckLink 4K Extreme features the latest advanced video technology including Ultra HD 4K, Dual Link 3G/6G-SDI, HDMI 4K, 4:4:4, 1080p60 and stereoscopic 3D. DeckLink Studio is great when you need lots of analog connections as well as SD/HD/6G-SDI connections and DeckLink SDI is the perfect SDI only design with 6G-SDI connections for input or output of SD, HD or Ultra HD video, complete with support for embedded SDI audio.

[Learn more about DeckLink models >](#)



DeckLink 4K Extreme



DeckLink Mini Monitor / Mini Recorder



DeckLink SDI 4K



DeckLink Studio 4K

Highest Quality Connections

Every DeckLink card features the highest quality connections so you get pristine video and audio quality and can connect to the widest range of professional SDI equipment. DeckLink 4K Extreme includes Dual Link 3G/6G-SDI, HDMI, analog video, as well as 2 channels of AES/EBU audio and 2 channels of balanced analog audio in and out. DeckLink Studio 4K includes 6G-SDI, HDMI 1.4b, analog component, S-Video, composite video, 2 channels of AES/EBU audio and 4 channels of balanced analog

audio in and out. You also get a down converted SD output. DeckLink SDI 4K is perfect for high quality 10 bit SDI use only. All models include black burst/tri-sync reference and serial deck control. All models switch between SD and HD, while the DeckLink 4K Extreme, DeckLink Studio 4K and DeckLink SDI 4K models include 6G-SDI and HDMI 4K connections for Ultra HD and 4K.



Unrivaled Video Quality

DeckLink lets you work with compressed video formats such as ProRes and DNxHD as well as 10-bit uncompressed video. When working with uncompressed video, all images are a mathematically perfect pixel-for-pixel clone of the source, without any generational loss, so you have the confidence you're working at the absolute highest quality possible. Get

sharper keying with green screens, cleaner compositions, superior color correction and more! Support for industry leading file formats ensures that you can maintain high quality throughout post production should you need to use video compression.



Advanced Technology

Get the latest 6G-SDI technology so you can capture and playback in full resolution Ultra HD video, while remaining fully compatible with all SD and HD-SDI equipment! That's 4 times the resolution of regular 1080 HD video at a massive 3840 x 2160 image size! DeckLink SDI 4K, DeckLink Studio 4K and DeckLink 4K Extreme include 6G-SDI as standard while the

advanced DeckLink 4K Extreme model includes dual 6G-SDI inputs and outputs for higher color resolution, dual stream 3D stereoscopic support and even higher frame rates! DeckLink 4K Extreme is the perfect choice for DaVinci Resolve color correction!

Use Your Favorite Software

DeckLink cards work with the software you love to use!



Mac OS X

No other capture and playback cards are supported by more software applications for Mac OS X. Get drivers that work with fantastic editing software such as Avid Media Composer, Apple Final Cut Pro, Adobe® Premiere Pro® CC, Avid Symphony and Avid News Cutter. For visual effects get full compatibility with After Effects® CC, The Foundry Nuke and Photoshop® CC. For audio get compatibility with ProTools, Steinberg Nuendo and Cubase. For streaming use Flash Media Encoder, Wirecast, Livestream Procaster.



Windows

For Windows you get access to a massive range of software because DeckLink supports WDM, DirectShow and QuickTime! For editing you can use Avid Media Composer, Avid News Cutter, Adobe® Premiere Pro® CC, Sony Vegas Pro, Corel VideoStudio, CyberLink Power Director and MAGIX Video Pro. For visual effects use After Effects® CC, The Foundry Nuke and Photoshop® CC. Audio software supported includes Steinberg Nuendo and Cubase. When streaming you get compatibility with Flash Media Encoder, Xsplit Broadcaster, Wirecast and Livestream Procaster.



Linux

DeckLink cards are open standard capture cards and are perfect for the development of Linux based video applications. The availability of a free well documented SDK makes it easy for you to develop specific solutions to meet your needs or to work with solutions that have been developed by others. Blackmagic Design Media Express is also available for capture and playback when using DeckLink with Linux operating systems.



DeckLink



**DeckLink Mini Recorder
and DeckLink Mini Monitor**
PCIe capture or playback for HD-SDI and
HDMI.

\$145

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DeckLink SDI 4K
Capture and playback with 6G-SDI for SD,
HD, 2K and Ultra HD.

\$295

[Buy Now](#)



DeckLink Studio 4K
Capture and playback 6G-SDI, HDMI 4K
and analog in SD, HD and Ultra HD.

\$595

[Buy Now](#)



DeckLink 4K Extreme
PCIe capture and playback Dual Link SDI,
HDMI, Analog, 4:4:4, 3D and 4K.

\$995

[Buy Now](#)



DeckLink Duo
PCIe independent 2 channel capture and
playback in SDI/HD-SDI.

\$495

[Buy Now](#)



DeckLink Quad
PCIe independent four channel capture and
playback in SDI/HD-SDI.

\$995

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Turbocharge your creativity!



DeckLink cards support a massive range of video formats and resolutions combined with all types of video and audio connections so you get the ultimate flexibility and quality. Work with the world's most popular audio and video editing software with ease. DeckLink cards capture from

cameras, decks and live feeds directly into editing, effects and broadcast design systems. Now with the DeckLink SDI 4K, DeckLink Studio 4K and DeckLink 4K Extreme you can handle any job your client presents to you from regular SD and HD work all the way to Ultra HD and 4K feature films!



“With DeckLink we can afford to be safe, not sorry, and ... continuously recording exactly what we need.”

Shaun Miller, Northview Church
Technical Director

[Read Story >](#)



NLE Editing and Acquisition

DeckLink works with the world's most popular editing software and provides the highest quality connections to handle virtually any video format. Connect dual link 6G-SDI to DeckLink 4K Extreme for Ultra HD 4K, 4:4:4, 1080p60 HD or stereoscopic 3D capture and playback within the editing software. If your software does not support direct capture from DeckLink cards then simply use the included Media Express software to capture to a wide range of compressed and uncompressed video formats. DeckLink is also perfect for monitoring, allowing you to connect client monitors to the DeckLink video output to preview work on big screen televisions! DeckLink supports Final Cut Pro, Avid Media Composer, DaVinci Resolve and Adobe® Premiere Pro® CC, plus with its WDM driver, a massive range of Windows editing software as well!

On Set Acquisition

When working on set with DaVinci Resolve, you can now use the new Resolve Live feature to grade live from your camera. Resolve Live allows you to add nodes and correctors live, then store grades to link up with the camera media later. No matter what quality camera you use, there is a DeckLink card with the connections to plug in direct and then grade live. Use DeckLink cards to capture from cameras into specific, rare or custom file formats, so you can use live capture to prepare media in real time for your post production workflow. DeckLink works with any format and new file formats and codecs can be added as third party plug ins.



Visual Effects and Graphics

DeckLink 4K Extreme is perfect for VFX work to capture in full color resolution RGB 4:4:4 at full color bandwidth without any sub sampling, giving the sharpest keys possible. Because DeckLink captures and plays back DPX, DVI and QuickTime files you can use your favorite VFX software such as After Effects® CC, Nuke, Photoshop® CC and more. DeckLink also includes a custom Photoshop® CC plug-in allowing you to grab frames off the video input for image editing directly in Photoshop® CC, even in Ultra HD! When working with Photoshop® CC and After Effects® CC, DeckLink uses RGB colorspace eliminating illegal 100% RGB video levels and allowing accurate fill and key output for external keying of graphics and animation.





Audio Post

DeckLink is perfect for audio post production when working on sound tracks of television commercials, episodic television production and feature films. DeckLink cards include multiple channels of analog audio, AES/EBU digital audio and 8 or 16 channels of embedded SDI audio depending on the model. All DeckLink drivers work with the world's best Audio Post Production solutions such as ProTools, Steinberg Nuendo and Cubase.



“Many sources come to me in SD, but I wanted to drive the production in HD...”

Rod Morris, The Alloy
Managing Director / Principal

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Perfect Presentations and Media Play Out



Presentation

DeckLink can playback and connect to projectors for big screen presentations at incredible resolution and detail. This means your images stay sharp on the largest cinema screens, which makes DeckLink the ideal choice for presentations where the audience needs to see every detail even from the back of the venue. DeckLink is perfect for concerts, worship broadcasts, large scale video art installations, keynote conferences, marketing events or any other large video presentations!



Media Play Out Servers

Thousands of DeckLink cards are installed in broadcast servers and playing back to air exciting content every day, 24/7. DeckLink cards are compatible with a wide range of server software such as Tools On Air just:in, live:cut, just:play & just:live; Softron OnTheAir, MovieRecorder, OnTheAir CG and more! Use the built in keyer found in most DeckLink models as a part of the playout workflow when layering graphics over live input. There is a DeckLink card for all types of playout servers and for single channel playout, DeckLink SDI 4K includes SDI in and out plus reference input. For maximum video channels per server, DeckLink Duo and DeckLink Quad gives you dual channel and four channel SDI capture and playback. For rack mount servers that need low profile cards, the DeckLink Mini models feature both full height and low profile shields for mounting in any PCIe slot.



Live Streaming Made Easy



Video Encoding

DeckLink cards are fully compatible with popular video streaming software so you can broadcast live to online viewers! Also use DeckLink cards to capture direct from cameras or live production switchers and then integrate the high quality video into your live streaming workflow. DeckLink cards support common streaming software such as Flash Media Encoder, Wirecast, Livestream Procaster and Resolume Avenue 4. With DeckLink it's easy to create high quality live, or on-demand broadcasts for the web of sporting events, webcasts, podcasts or concerts!

Color Grading

High color precision, high resolution and stereoscopic 3D support in the DeckLink 4K Extreme model makes it the perfect choice for DaVinci Resolve color correction. With DeckLink 4K Extreme you can even output live uncompressed Ultra HD 4K resolution, giving you the ultimate feature film workflow for advanced Hollywood projects. DeckLink 4K Extreme has

been developed to be the preferred solution for DaVinci color grading and is the perfect match for the powerful features of DaVinci Resolve. DeckLink lets you live grade to precision broadcast monitors or video projectors for an amazing client friendly color grading experience.

[Learn more about DaVinci Resolve >](#)



Live Production

DeckLink is a powerful choice for use with



live production switchers. DeckLink 4K Extreme's dual SDI output can be used for generating fill and key output from RGB graphics and animations, or direct from Photoshop® CC with the included plug in. Generate titling and graphics for live production on workstations and then present them to the switcher in real time. For streaming or capture into custom video formats DeckLink cards simply connect to the live production switcher video output and can be used to capture live!

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DeckLink Quad
PCIe independent four channel capture and playback in SDI/HD-SDI.

\$995

Buy Now

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Supports your favorite software!



DeckLink supports more editing, design and video software than any other capture card, freeing you to work with your favorite creative software. DeckLink cards also support any Mac OS X, Windows and Linux video software and you can move your DeckLink card between operating systems as you need! Get full editing compatibility with Final Cut Pro, Media

Composer, Adobe® Premiere Pro® CC and more! Create stunning visual effects with After Effects® CC and Photoshop® CC. Perform unparalleled color correction using DaVinci Resolve. Work seamlessly with ProTools for audio production. With such a wide range of software support, DeckLink is perfect for every part of your workflow!



DaVinci Resolve 11

DaVinci Resolve for Mac and Windows is the world's most popular color correction and online editing software solution compatible with high performance GPU cards and off the shelf control panels including Tangent Devices Element, JL Cooper Eclipse CX and the Avid Artist Color control panels. It includes 64-bit float YRGB processing for all effects, power windows, tracking, primaries and secondaries, and 3D object tracking. It's a great first color correction solution when you are working heavily in SD, HD and Ultra HD 4K! DeckLink cards were developed to be the perfect solution for DaVinci color grading and have been designed to perfectly match the powerful features in the latest DaVinci Resolve 11!

[Learn more about DaVinci Resolve >](#)



Final Cut Pro

DeckLink cards are qualified by Apple for Final Cut Pro compatibility so you can edit in Final Cut Pro while using the highest quality video connections to any SD, HD or Ultra HD devices including HDCAM SR, HDCAM, HD-D5 and DVCPRO HD, as well as SD decks such as Digital Betacam. DeckLink supports playback of the timeline with absolute sample accurate AV sync. The included Media Express software lets you manage capture from external devices such as decks with wide metadata support. DeckLink supports advanced Final Cut Pro features such as 10 bit rendering, RT Extreme, 16 channel audio, deck control, support for ProRes, JPEG, DV, DVCPRO, DVCPRO HD, 8 & 10 bit uncompressed video!



Adobe® Premiere Pro® CC

DeckLink is the highest quality editing solution for Adobe® Premiere Pro® CC with full support for the Mercury Playback engine for massive range of RT effects. Included are a full suite of Premiere plug-ins with deck control and full support for 8 and 10 bit uncompressed AVI and QuickTime files, as well as Motion JPEG and DVCPRO HD which can all be played back on the same Adobe® Premiere Pro® CC timeline without rendering. QuickTime uncompressed files from Mac OS X systems can also be played back for cross-platform media sharing! You can even playback AVCHD, DSLR and XDCAM HD formats. DeckLink has full support for Adobe® Premiere Pro® CC's 8 channels of audio capture and playback via SD/HD-SDI, which is great for 5.1 surround sound editing.



Avid Media Composer

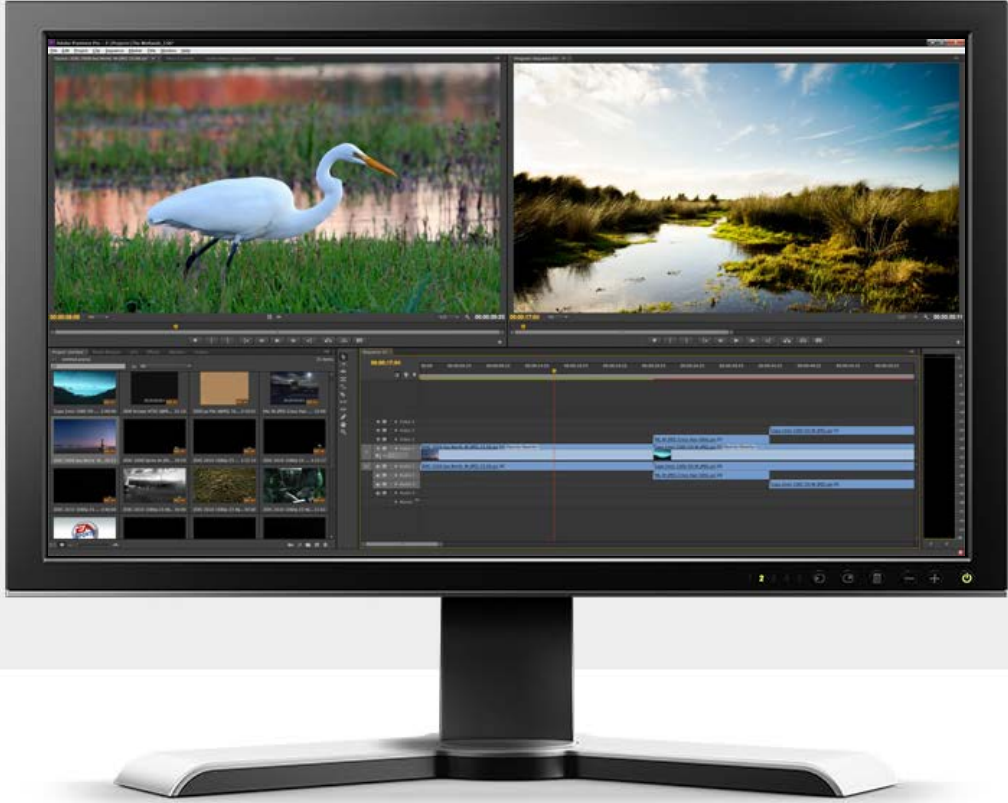
The Avid Media Composer 7 family of software, including Avid Symphony and Avid NewsCutter, provides fully integrated support for DeckLink. Capture and play back in full 10 bit uncompressed 4:2:2 and 4:4:4 quality, or directly in Avid DNxHD or other popular compressed video formats. Media Composer 7 has fast and familiar operation and its new 64-bit architecture plays back complex layered effects in real time. DeckLink is the perfect choice for professionals looking for the best possible Avid workflow on Mac OS X and Windows 8.



WDM Driver for Windows

DeckLink supports WDM and DirectShow so you can capture high quality video straight into your Windows NLE workflow! With WDM and DirectShow compatibility, DeckLink allows your acquisition, editing and post workflow to be entirely configured on the Windows platform and works with hundreds of post production and broadcast software utilities like

Adobe® Premiere Pro® CC, After Effects® CC, Photoshop® CC, Avid Media Composer, Avid NewsCutter, Steinberg Cubase and more! With WDM and DirectShow support, DeckLink gives you the freedom to configure your Windows system the way you want!



Blackmagic Utilities Included!



Blackmagic Media Express

Blackmagic Media Express software comes free with every DeckLink card. Media Express lets you batch capture and playback 2D or even dual stream stereoscopic 3D in uncompressed YUV 4:2:2 and RGB 4:4:4 QuickTime, AVI and DPX, or compressed ProRes, DVCPRO and MJPEG files. DeckLink cards also include Blackmagic LiveKey and Blackmagic Disk Speed Test. LiveKey lets you insert logos and other graphics in real time using SDI outputs. Disk Speed Test checks your disk array and gives you an easy to understand speed test with the results in video frames per second!

Compatible with leading Broadcast design tools
Add amazing effects and graphics to your work



Broadcast Design

Feature film and TVC post production of today demands the highest quality compositing technology, so DeckLink works with After Effects® CC, Nuke, Photoshop® CC and Smoke. For powerful digital compositing use Nuke and Hiero which allow you to mix dozens of live action, matte paintings, 2D and

3D CGI layers! Because After Effects® CC is QuickTime based, it works with all Blackmagic Design media, so you can integrate DeckLink effortlessly into your After Effects® CC and Photoshop® CC post production workflow!



After Effects® CC



Photoshop® CC



Nuke



Hiero



Smoke

Support for your favorite professional audio software

DeckLink is fully compatible with the world’s best NLE software systems so you can take your edit from any system and do your audio mastering in ProTools! By adding a DeckLink card to your ProTools system, you can confidently play video and audio together while mixing to avoid dropped

audio and lip sync misalignments. Windows audio software support allows you to use Steinberg Nuendo for audio re-recording and multitrack mastering and in Cubase you can score music to a separate video track!



Avid ProTools



Apple Logic Pro



Steinberg Cubase



Steinberg Nuendo



Live VJ

Resolume software supports all DeckLink capture and playback products straight out of the box! With DeckLink and Resolume you can capture and play back any QuickTime and AVI video files, as well as Flash animations and text overlays with your WAV and AIFF audio files. With Resolume Arena you can even use SMPTE timecode captured by DeckLink to synchronize clips with lasers, lights, fireworks displays or anything you can imagine for the most mind blowing VJ performances!

Streaming

DeckLink is fully compatible with popular video and audio streaming software so you can get your live stream to millions of online viewers! On Mac, stream live video with Flash Media Encoder, Wirecast and Livestream Procaster. When streaming on Windows, you get compatibility with Flash Media Encoder, Xsplit Broadcaster, Wirecast and Livestream Procaster. Stream high quality video of live events, webcasts, educational seminars, sales presentations, concerts or even video gameplay with DeckLink!



Developer SDK

Available free with all DeckLink cards is an advanced developer SDK free of charge for Mac, Windows and Linux. Develop your own custom solutions to use in house or even for sale! DeckLink also includes DirectShow filters, a WDM Windows Driver and QuickTime API that lets DeckLink cards integrate seamlessly with an unbelievably wide range of applications and codecs. Develop your solutions with confidence because DeckLink cards are a flexible, proven foundation which free you to work without limitations. The DeckLink SDK provides both low level control of hardware and high level interfaces which allow you to easily perform common tasks. It even lets you develop once and then easily deploy your solution across the entire range of DeckLink capture cards.

Next ▶

DeckLink



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PCIe capture or playback for HD-SDI and HDMI.

\$145

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Capture and playback with 6G-SDI for SD, HD, 2K and Ultra HD.

\$295

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DeckLink Studio 4K
Capture and playback 6G-SDI, HDMI 4K and analog in SD, HD and Ultra HD.

\$595

Buy Now



DeckLink 4K Extreme
PCIe capture and playback Dual Link SDI, HDMI, Analog, 4:4:4, 3D and 4K.

\$995

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DeckLink Duo
PCIe independent 2 channel capture and playback in SDI/HD-SDI.

\$495

Buy Now



DeckLink Quad
PCIe independent four channel capture and playback in SDI/HD-SDI.

\$995

Buy Now

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Connect to virtually any video device



Connect DeckLink to professional equipment with virtually any type of video and audio connection available, as well as professional RS-422 deck control, external reference inputs and more! All DeckLink cards feature advanced SDI video connections, the standard for today's post production and broadcast equipment. Some DeckLink models also include HDMI,

analog component, S-video and composite connections, which means that you can connect to a range of older professional and consumer equipment. Work with the widest range of monitors, switchers, routers, broadcast decks and more.

Connecting to Decks and Monitors



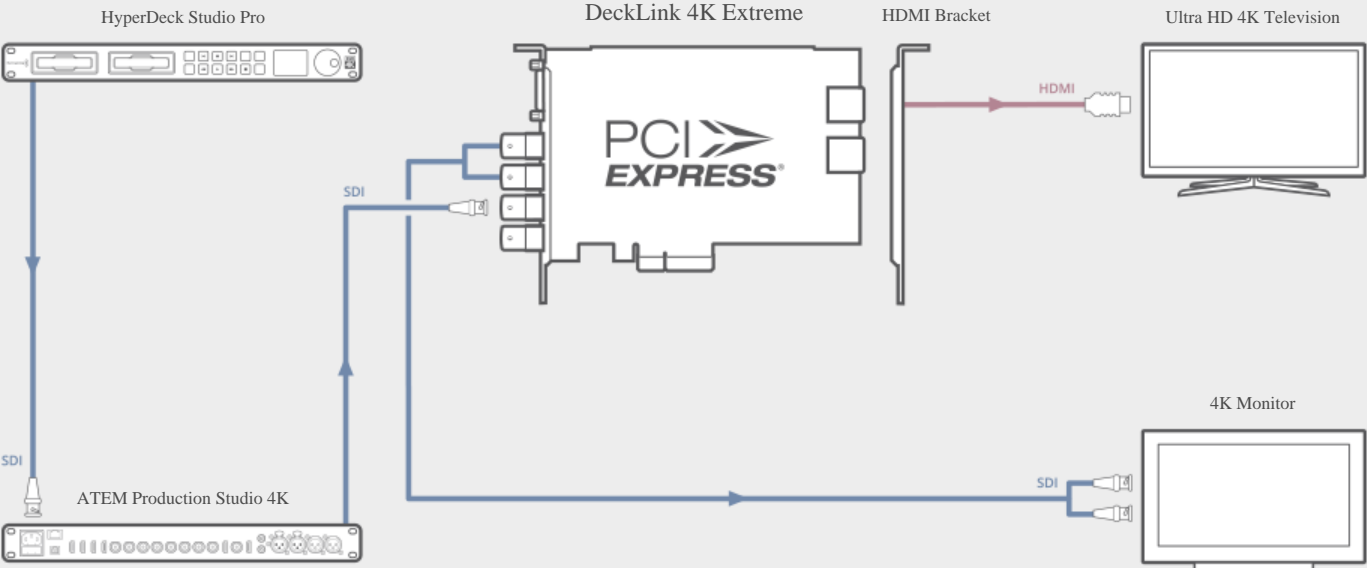
With DeckLink models you can be assured you have every kind of connection, quality, file format and software compatibility you need for any task! Connect virtually any professional or consumer analog video device or deck. You can connect to digital decks, simply by plugging into the SDI connections for decks such as HDCAM, HD-D5, HDCAM SR and even standard definition Digital Betacam! If you're connecting to older decks such as Betacam SP, then you can use the component analog connections on

the DeckLink Studio and DeckLink 4K Extreme to plug in direct using the component analog video connections and balanced analog audio. You even get S-video and composite for connecting to old VHS decks! DeckLink has models with both SDI and HDMI connections, so is perfect for connecting to broadcast monitors and video projectors for massive cinema style monitoring!

DECKLINK 4K EXTREME

DECKLINK STUDIO 4K

DECKLINK SDI 4K



Connecting to Routers

DeckLink cards are perfect for use with routers because they include support for video, multi channel audio, timecode and close caption data, all down the single SDI cable. This saves costs on installing routers because the single SDI router can handle all the signal types without resorting to expensive multi level routers that cost millions! Different models of DeckLink cards support built in down conversion, so you can send feeds to systems that run separate SD and HD routers. Multi rate SDI connections also support newer router designs such as Blackmagic Design's Videohub range that allow multiple video formats on the same router at the same time.



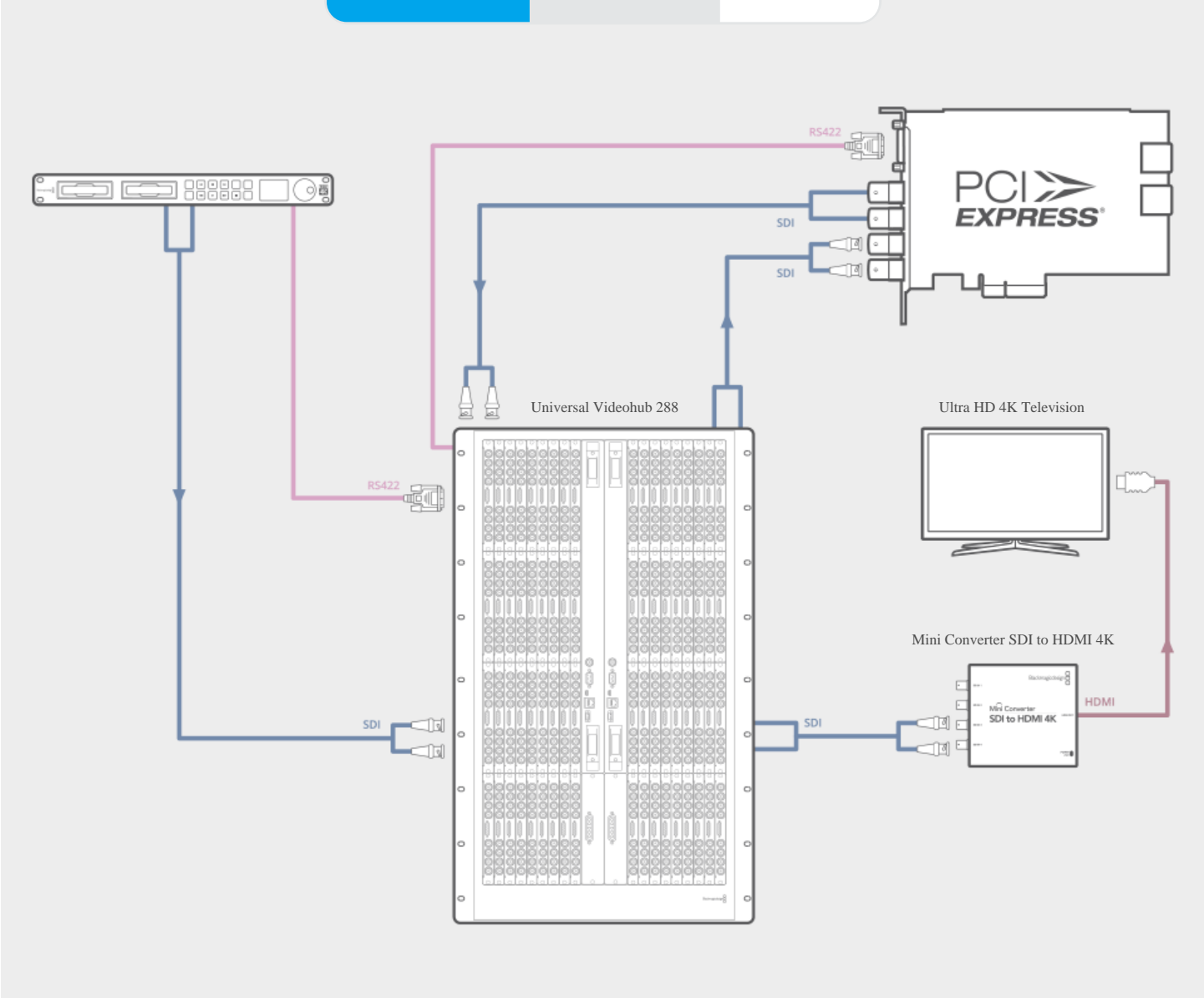
DECKLINK 4K EXTREME

DECKLINK STUDIO 4K

DECKLINK SDI 4K

DeckLink 4K Extreme

HyperDeck Studio Pro



Connecting to Live Production Switchers

Connecting to live production switchers is easy. If you're using DeckLink as a media player then you can run title software or animations in RGB using the DeckLink 4K Extreme model and output fill and key on the dual link SDI outputs. Each link can be connected to two switcher inputs, and the server can use the fill and key internally, to key these graphics live. The included Photoshop® CC plug in also supports RGB graphics and

alpha channels in your Photoshop® CC graphics so you can update titles instantly for urgent on air graphics. DeckLink is also perfect for live streaming production switcher program outputs. Simply connect the switcher program or aux output to the DeckLink input and run your favorite streaming software.

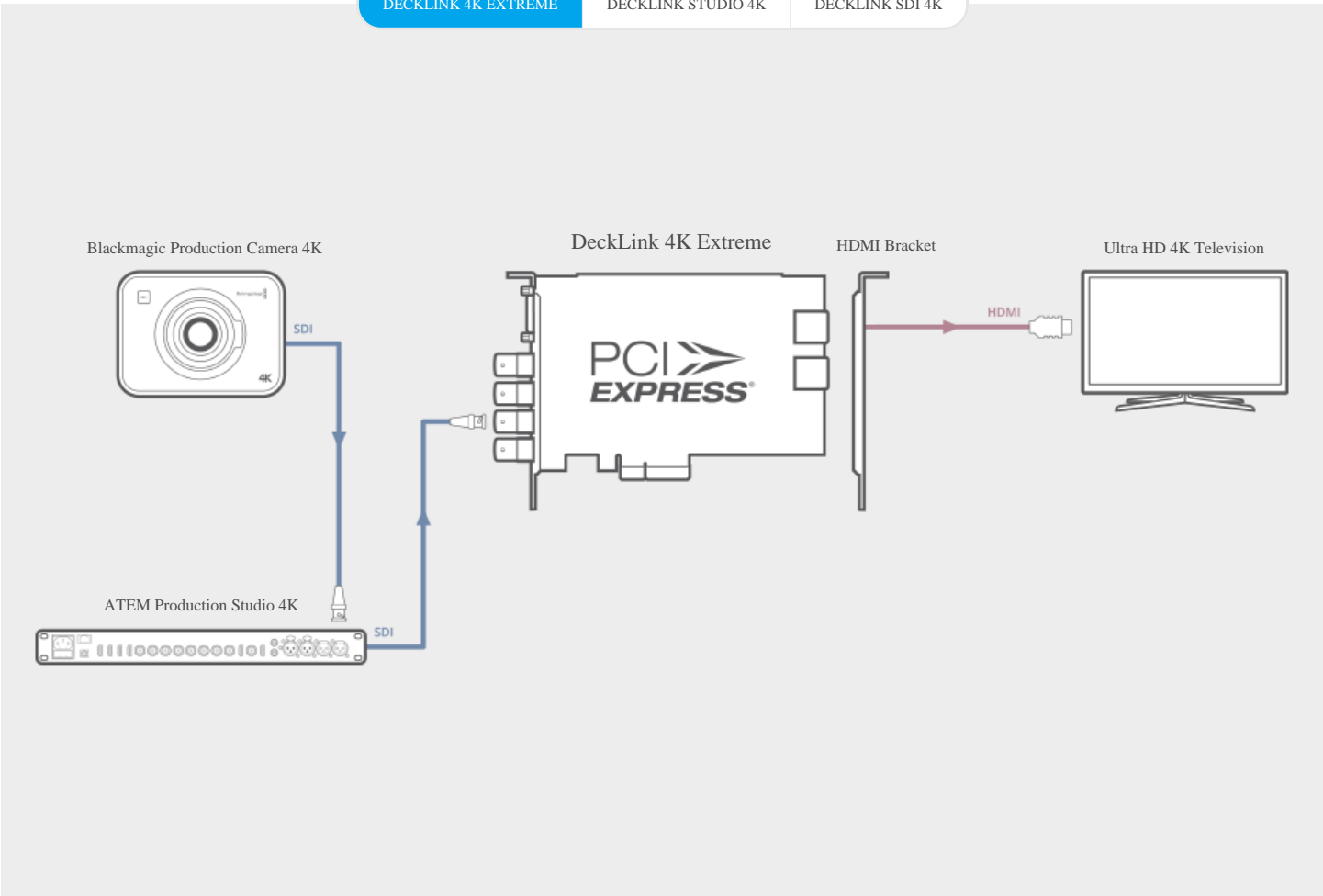
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DECKLINK 4K EXTREME

DECKLINK STUDIO 4K

DECKLINK SDI 4K



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PCIe capture and playback Dual Link SDI,




DeckLink Duo
PCIe independent 2 channel capture and



DeckLink Quad
PCIe independent four channel capture and

HDMI, Analog, 4:4:4, 3D and 4K. \$995 Buy Now	playback in SDI/HD-SDI. \$495 Buy Now	playback in SDI/HD-SDI. \$995 Buy Now
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Media Express

Media Express lets you capture, organize and playback all your project media!

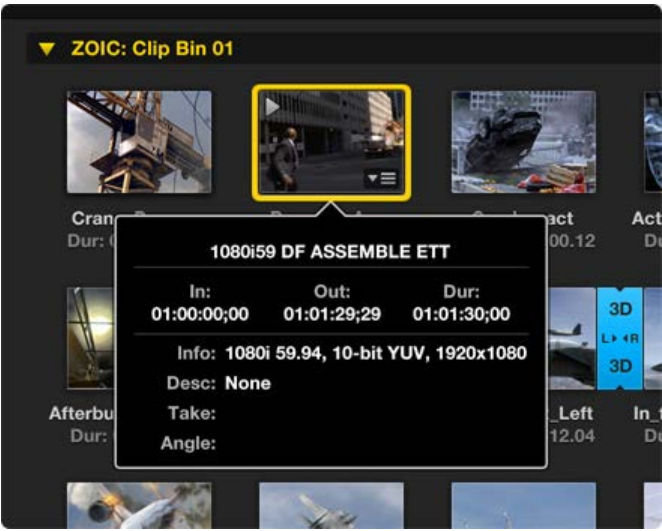


Media Express is included with all Blackmagic Design capture and playback solutions and is packed full of features to help you manage and organize your project's video media. Media Express is designed to work with all DeckLink cards for video capture and playback! Media Express is perfect for working with software that does not support video capture from within

the application such as After Effects® CC. You can install Media Express software on every computer you use for either Mac OS X, Windows or Linux. Media Express includes loads of smart features that make it simple to work with compressed and uncompressed video in 2D and even dual stream 3D!



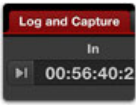
Capture and playback video with complete control!



Compressed and uncompressed 1 2 3



Compressed and uncompressed
Capture from VTRs with RS-422 control or from cameras and live sources. Supports uncompressed YUV and RGB QuickTime, AVI and DPX plus compressed ProRes, DVCPRO, MJPEG formats.



Log and capture
Log clips with timecode in and out points, batch capture from an EDL or import from XML. Plus you can add searchable metadata including Name, Description, Reel, Scene, Take and Angle.



Playback with playlists
Make your own custom playlists and load a huge number of clips for playback. You can mix ProRes, DNxHD, Uncompressed YUV and RGB, DVCPRO HD and more all in the same playlist.

Managing video content has never been so easy!



Create custom bins 1 2 3



Create custom bins
Create as many bins as you need for organizing and managing your project media. Separate clips by day, location, take and angle. Get complete control of every video clip in every project.

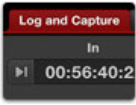


Pick your favorites
Choose the best clips and mark them as 'favorites', then apply a filter to view only these clips in your media list. Clips marked as favorites are highlighted with a yellow star for easy reference.



Full clip information
Click list view to see video formats, audio channels, timecode in and out points, duration and logging information. Everything you need to know in one easy click!

Create amazing quality dual stream 3D productions!



Dual stream capture
Media Express is perfect for Blackmagic Design hardware that supports dual stream 3D capture. Create separate left and right eye files from two simultaneous HD-SDI streams!



3D file indicator
Separate left and right eye clips are connected by a 3D indicator in either Thumbnail or Timecode list view. Now it's easy to identify 3D clips in your media list without



Dual stream capture



having to find these files.

Preview 3D playback

Left and right eye clips are played side by side in video preview to show you're working with 3D material. You can even 'swap eyes' if clips have been loaded the wrong way around.

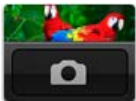


A complete capture and playback solution!



Edit to tape

Media Express is perfect for mastering projects to decks that use tapes or disks! Use Assemble or Insert edit modes and set VTR pre-roll offsets all from within the application!



Grab Frame Stills

Grab perfect digital quality still images in full resolution. Click the camera icon in either log and capture or playback mode to save a still frame from the video preview window.



Audio Track Monitoring

Audio meters display the levels for up to 16 channels of audio during capture and playback. You can turn tracks on and off during capture, playback and mastering processes.



Mac, Windows, Linux

Now you can use the highest quality video capture and playback software on every computer you work with. Install Media Express for free on all your Mac, Windows and Linux machines.

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\$145

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DeckLink SDI 4K
Capture and playback with 6G-SDI for SD, HD, 2K and Ultra HD.

\$295

Buy Now



DeckLink Studio 4K
Capture and playback 6G-SDI, HDMI 4K and analog in SD, HD and Ultra HD.

\$595

Buy Now



DeckLink 4K Extreme
PCIe capture and playback Dual Link SDI, HDMI, Analog, 4:4:4, 3D and 4K.

\$995

Buy Now



DeckLink Duo
PCIe independent 2 channel capture and playback in SDI/HD-SDI.

\$495

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DeckLink Quad
PCIe independent four channel capture and playback in SDI/HD-SDI.

\$995

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DeckLink

There's one perfect for every job.



DeckLink 4K Extreme

\$995

DeckLink 4K Extreme features a high performance design for working in the highest film quality! Get 4 times the resolution of 1080 HD with full Ultra HD 4K capture and playback using 6G-SDI and HDMI 4K support. DeckLink 4K Extreme includes single and dual channel SDI connections for both regular 2D and 3D stereoscopic workflows as well as full resolution color RGB 4:4:4 capture and playback. Includes dual link 6G-SDI, HDMI 3D/4K and analog component, composite, S-video connections. Work in SD, HD and Ultra HD 4K. Also includes AES and analog balanced audio, 16 channel SDI audio, genlock, deck control, broadcast quality up, down and cross conversion, plus built in SD/HD internal keyer.



DeckLink Studio 4K

\$595

If you work with a wide range of analog video and audio gear, and need to move seamlessly between SD, HD, 2K and Ultra HD, then DeckLink Studio 4K is perfect! DeckLink Studio 4K includes a massive number of analog and digital video connections including SD/HD/Ultra HD 6G-SDI, HDMI 1.4b, SD/HD component, composite, S-video, 4 ch balanced analog audio, 2 ch AES/EBU switchable to 6 ch out, black burst and tri-sync reference input, RS-422 deck control connections, keying in SD and a hardware down converter. Perform editing, paint and broadcast design with the ultimate future proof design!



DeckLink Mini Monitor and DeckLink Mini Recorder

\$145

Monitor uncompressed 10-bit video from your computer with DeckLink Mini Monitor! Includes 3G-SDI and HDMI outputs for connecting to any television or monitor. Use DeckLink Mini Recorder to record uncompressed 10-bit video from SDI and HDMI video sources, perfect for building ingest servers or other video solutions where you need to capture only in a low profile card! DeckLink Mini models both auto switch between SD and HD so handle all common video formats and includes two PCIe shields for both full height and low profile slots.



DeckLink SDI 4K

\$295

DeckLink SDI 4K is perfect when you need an SDI only solution but demand the highest quality SDI capture and playback. You get incredible quality 6G-SDI on any PCI Express Mac, Windows or Linux computer. DeckLink SDI 4K is the world's smallest and most affordable multi rate SD/HD and Ultra HD SDI video card that lets you connect to any SD, HD, 2K and Ultra HD equipment. You also get RS422 deck control, internal keying and reference input for a complete solution for editing, paint and design.

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DeckLink



DeckLink Mini Recorder and DeckLink Mini Monitor
PCIe capture or playback for HD-SDI and HDMI.

\$145

Buy Now



DeckLink SDI 4K
Capture and playback with 6G-SDI for SD, HD, 2K and Ultra HD.

\$295

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DeckLink 4K Extreme



DeckLink Studio 4K



DeckLink SDI 4K



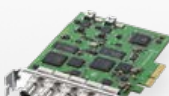
DeckLink Quad



DeckLink Mini Recorder



DeckLink Mini Monitor



DeckLink Duo

DeckLink 4K Extreme

Technical Specifications

Description

DeckLink 4K Extreme features a high performance design for working in the highest film quality! Get 4 times the resolution of 1080 HD with full Ultra HD 4K capture and playback using 6G-SDI and HDMI 4K support. DeckLink 4K Extreme includes single and dual channel SDI connections for both regular 2D and 3D stereoscopic workflows as well as full resolution color RGB 4:4:4 capture and playback. Includes dual link 6G-SDI, HDMI 3D/4K and analog component, composite, S-video connections. Work in SD, HD and Ultra HD 4K. Also includes AES and analog balanced audio, 16 channel SDI audio, genlock, deck control, broadcast quality up, down and cross conversion, plus built in SD/HD internal keyer.

Price

\$995

Connections

SDI Video Input

2 x 10-bit SD/HD/2K/4K and 2D/3D switchable. Supports 3 Gb/s and 6 Gb/s single link 4:2:2/4:4:4 and dual link 4:2:2/4:4:4.

SDI Video Output

2 x 10-bit SD/HD/2K/4K and 2D/3D switchable. Supports 3 Gb/s and 6Gb/s single link 4:2:2/4:4:4 and dual link 4:2:2/4:4:4.

Analog Video Input

1 x Component YUV on 3 BNCs switchable to S-Video or Composite. Component supports HD and SD.

Analog Video Output

1 x Component YUV on 3 BNCs switchable to S-Video and Composite. Component supports HD and SD.

HDMI Video Input

1 x HDMI type A connector including 3D frame packing support and Ultra HD 4K support.

HDMI Video Output

1 x HDMI type A connector including 3D frame packing and 4K monitoring support.

Analog Audio Input

2 Channels of professional balanced analog audio via XLR connectors.

Analog Audio Output

2 Channels of professional balanced analog audio via XLR connectors.

AES/EBU Audio Input

2 Channels unbalanced with sample rate converter.

AES/EBU Audio Output

2 Channels unbalanced.

SDI Audio Input

16 Channels embedded in HD/2K/4K. 8 Channels embedded in SD.

SDI Audio Output

16 Channels embedded in HD/2K/4K. 8 Channels embedded in SD.

HDMI Audio Input

8 Channels embedded in SD and HD.

HDMI Audio Output

8 Channels embedded in SD and HD.

Sync Input

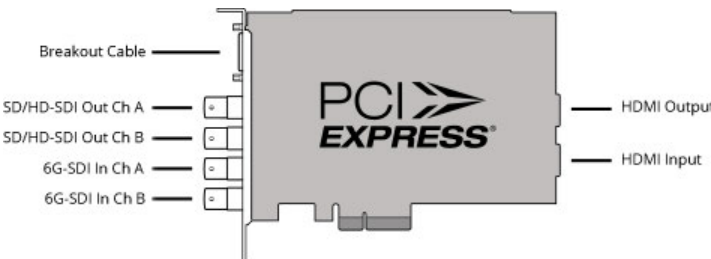
Blackburst in SD, 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD or 2K format.

Device Control

Sony™ compatible RS422 deck control ports. Serial ports TxRx direction reversible under software control.

Computer Interface

PCI Express 4 lane generation 2, compatible with 4, 8 and 16 lane PCIe



Codecs

Supports: AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, Apple ProRes 4444, Apple ProRes 422 (HQ), Apple ProRes 422, Apple ProRes (LT), Apple ProRes 422 (Proxy), Uncompressed 8-bit 4:2:2, Uncompressed 10-bit 4:2:2, Uncompressed 10 bit 4:4:4.

Software

Software Included

Media Express, Disk Speed Test, LiveKey, Blackmagic System Preferences and Blackmagic driver on Mac OS X. Media Express, Disk Speed Test, LiveKey, Blackmagic Control Panel and Blackmagic driver on Windows 7 and Windows 8. Media Express, Blackmagic Control Panel and Blackmagic driver on Linux.

Internal Software Upgrade

Firmware built into software driver. Loaded at system start or via updater software.

Physical Installation

PCI Express 4 lane generation 2, compatible with 4, 8, 16 lane PCI Express slots on Mac OS X, Windows and Linux. Mac OS X systems require a Mac Pro computer with PCI Express slots. Please check the Support pages to see the full system requirements.

Software Applications



Apple Final Cut Pro X



Adobe® Premiere Pro® CC



Avid Media Composer



After Effects® CC



Nuke - The Foundry



DaVinci Resolve



Avid Pro Tools



Steinberg Cubase



Autodesk Smoke



Photoshop® CC

Other supported applications include: Steinberg Nuendo, Avid Symphony, Avid News Cutter, Tools On Air just:in & live:cut & just:play & just:live, Softtron OnTheAir, MovieRecorder and OnTheAir CG, Flash Media Encoder, Wirecast, Livestream Procaster, Resolume Avenue 4, Sony Vegas Pro, Corel VideoStudio Pro X4, CyberLink Power Director, MAGIX Video Pro X4, Vidblaster Pro & Studio & Broadcast, Uniplay, Playbox AirBox, CasparCG, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster.

Video Standards

SD Format Support

625/25 PAL, 525/29.97 NTSCC.

HD Format Support

720p50, 720p59.94, 720p60, 1080PsF23.98, 1080p23.98, 1080PsF24, 1080p24, 1080PsF25, 1080p25, 1080PsF29.97, 1080p29.97, 1080PsF30, 1080p30, 1080i50, 1080p50, 1080i59.94, 1080p59.94, 1080i60, and 1080p60.

2K Format Support

2048 x 1556PsF23.98, 2048 x 1556PsF24, 2048 x 1556PsF25, 2048 x 1556p23.98, 2048 x 1556p24, 2048 x 1556p25 and 2048 x 1080p23.98, 2048 x 1080p24, 2048 x 1080p25.

4K Format Support

3840x2160p23.98, 3840x2160p24, 3840x2160p25, 3840x2160p29.97, 3840x2160p30, 4096x2160p23.98, 4096x2160p24, 4096x2160p25, 4096x2160p29.97, 4096 x 2160p30.

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 372M, ITU-R BT.656 and ITU-R BT.601.

SDI Metadata Support

VITC read for 3:2 pulldown removal. VANC capture and playback using up to 3 lines of video in file. HD RP188. Closed captioning.

Audio Sampling

Television standard sample rate of 48 kHz at 24 bit.

Video Sampling

4:2:2 and 4:4:4 (4K is 4:2:2)

Color Precision

10-bit

Color Space

REC 601, REC 709

HDMI Configuration

HDMI automatically configures to connected display.

HDMI Resolution

Pixel for pixel up to 4K resolutions.

HDMI Color Precision

10-bit RGB in HD
10-bit YUV in 4K

Multiple Rate support

HDMI and SDI video connections are switchable between SD/HD/2K and 4K. Component analog video connections are switchable between SD and HD.

Copy Protection

HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Processing

Colorspace Conversion

Hardware based real time.

3D Processing

Dual stream and frame packed capture & playback.

HD Down Conversion

Built in, high quality hardware down converter outputs HD-SDI on SDI A output, SD-SDI on SDI B output and Composite

HD Up Conversion

Built in, high quality hardware up conversion from SD to 720HD or 1080HD on playback. Selectable between 4:3 pillarbox, 14:9 pillarbox and 16:9 zoom. HD outputs via HD-SDI, HDMI and component analog.

Cross Conversion

Built-in, high quality hardware cross conversion from 720HD to 1080HD and 1080HD to 720HD on playback.

Real Time Effects

Apple Final Cut Pro™ internal effects. Adobe® Premiere Pro CC® Mercury Playback Engine effects. Avid Media Composer™ internal effects. DaVinci Resolve.

and S-Video when working in HD video formats on playback. Switch analog video to Component and choose HD or SD output. Selectable between letterbox, anamorphic 16:9 and center cut 4:3 styles.

Operating Systems



Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks or later.



Windows 7 or Windows 8.



Linux

Physical Specifications



6.70 oz

Environmental Specifications

Operating Temperature
5° to 40° C (32° to 104° F)

Storage Temperature
-20° to 45° C (-4° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

DeckLink 4K Extreme
Software CD
Breakout cable for analog and RS-422 control.
HDMI bracket

Warranty

3 Year Limited Manufacturer's Warranty.

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