



Blackmagic Design

→ Blackmagic DeckLink

Blackmagic DeckLink™

→ The world's highest quality 10 bit uncompressed QuickTime™ video card with real time effects.

Blackmagic DeckLink is the exciting next generation uncompressed 10 bit QuickTime™ video card that features revolutionary changes to make it easier than ever to connect to any professional tape deck and high quality video monitoring.



Blackmagic DeckLink offers the highest quality 10 bit uncompressed video at a fraction of the price of other solutions. With loads of real time effects included as standard, Blackmagic DeckLink is an editor's dream.

As the television industry changes, Blackmagic DeckLink is the only card that's designed to fit the new emerging workflow in the industry and leads the change. DeckLink is the only card that allows you to custom build your perfect creative workstation at low cost, with more features than other systems many times the price.

With independent monitoring and deck connections, you can connect and disconnect your deck without losing connections to your video and audio monitoring. This means you can see work on a full broadcast monitor, while taking advantage of the built in real time effects such as 3-way color correction, even if you cannot afford an expensive broadcast deck.

That's smart design and ensures Blackmagic DeckLink is perfectly suited to all workflow environments, new or traditional. DeckLink is ideal for small companies and freelancers, right up to the largest high-end broadcast facility.

At a fraction of the price compared to other cards, Blackmagic DeckLink does not compromise on quality, and features industry leading uncompressed 10 bit SDI video connections to broadcast decks such as Digital Betacam™. DeckLink's 10 bit uncompressed is 4 times better quality than other 8 bit systems.

→ AN EXCITING NEW WAY TO CONNECT

The most radical change with DeckLink over other cards is the "two cards in one" approach. Blackmagic DeckLink offers separate connections for the deck and audio video monitoring, so you can see true broadcast video and audio even when no deck is connected.

Monitoring is the highest quality 10 bit uncompressed video, and crystal clear digital audio. When connecting to any SDI broadcast deck, both video and embedded audio is sent down a standard BNC type cable, ensuring compatibility with a huge range of common television equipment, and ease of connections.

DeckLink is compatible with SDI based decks including D1™, DVC Pro 25™, DVC Pro 50™, DV CAM™, D5™, Digital Betacam™, and J series. DeckLink even includes a deck control RS-422 serial connection so no modifications to the computer are required.

→ INDUSTRY LEADING VIDEO QUALITY

Unlike other systems, Blackmagic DeckLink offers the unbeatable quality of uncompressed 10 bit video and actually captures true 10 bit uncompressed video to disk. You get every single bit of every pixel that's available in the SDI video signal from Digital Betacam™ or D5™ decks. This makes Blackmagic DeckLink higher quality than the biggest name brand systems!

Uncompressed 10 bit video eliminates a serious problem when working with video on computers when converting from the YUV video color space to the computer RGB color space. This conversion processing can introduce double rounding errors that can cause image banding or contouring, and only Blackmagic's 10 bit uncompressed video technology eliminates this quality limitation.

The Blackmagic 16 bit RGB rendering codec allows application software supporting 16 bit QuickTime™ rendering such as Adobe After Effects™ to have access to the highest quality available in the industry today. Only DeckLink is perfect for mind blowing graphics and effects work.

DeckLink also includes 8 bit uncompressed video, JPEG and DV playback video modes for ultimate flexibility. These formats are great for long format work where disk space is tight. JPEG compression is great when you don't have access to a fast disk array, or you want to do high quality offline editing.

→ BUILT IN SYNC GENERATOR

Unlike other systems, DeckLink has the sync generator built into the card itself, to provide SDI sync to the deck. This eliminates reference loops, and you don't need to spend hundreds of dollars on black burst sync generator equipment. When connecting to traditional broadcast facilities, DeckLink Pro and DeckLink SP feature genlock to allow reference to in-house sync, if required.

“Been using the card for about 3 months now and I have nothing but praise for it. Rock solid stability and beautiful quality. We will be upgrading all 4 suites to DeckLink cards.”

**Sean Ashley
Megamedia**

→ LOADS OF REAL TIME EFFECTS

Blackmagic DeckLink includes loads of useful real time effects, which means DeckLink is not just a simple video capture card, but a fully featured editing platform! More effects are constantly available as simple internet downloadable software updates.

DeckLink's real time transitions include Cross Dissolve, Non-Additive Dissolve, Additive Dissolve, Fade in Fade out, and Dip to Color. Real time filters include Sepia, Desaturate, Brightness Contrast, Proc Amp, Tint, Gamma Correction and 3-Way Color Correction.

→ FREE DECK CONTROL INCLUDED

Putting together a workstation for special purpose DVD authoring, broadcast design or digital effects work is now even easier with the new Blackmagic Deck Control. With full control of broadcast tape decks for clip capture and output to tape, you get everything you need to quickly and easily transfer video between your computer and your deck.

→ INCREDIBLE APPLICATION COMPATIBILITY

Blackmagic DeckLink is fully QuickTime™ compatible, so it works with the most incredible range of powerful application software on the market today. Compatibility includes Apple Final Cut Pro™, Adobe After Effects™, Discreet Combustion™, Apple Shake™, Discreet Cleaner™, Color Finesse™, Microcosm™, DVD Studio Pro™ and even iDVD™, great for quick client dubs.

When not used for video tasks, DeckLink operates as a true Mac™ or Windows™ second monitor output. This allows non-QuickTime™ applications such as Adobe Photoshop™ to output video in real time! Even Power Point™ presentations can be output to tape in real time. The desktop view is incredibly flexible, and is DeckLink's most exciting secret feature!

→ INNOVATIVE TECHNOLOGY, UNBEATABLE PRICE!

Blackmagic DeckLink is crafted by our in-house precision manufacturing facility, which means that unlike other companies, we can instantly take advantage of the latest technology to give you better features at a lower price.

With over a thousand Blackmagic DeckLink cards in use worldwide in all areas of the television industry, DeckLink is the hottest card available today. DeckLink will ensure you lead the industry in creativity while liberating you from the high cost of other traditional systems.

Blackmagic DeckLink is so low cost it will pay for itself on its first job.

Now with DeckLink you will never be stuck without the highest quality standard definition video and incredible real time effects.

**Blackmagic DeckLink is the
future of the television industry,
and is a revolution.**

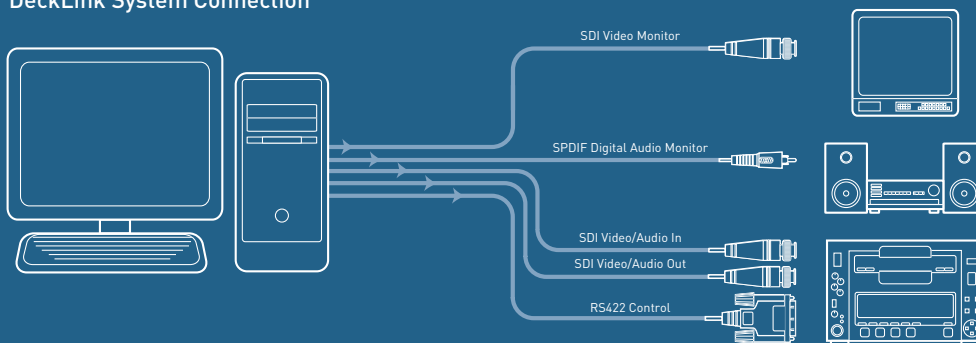
**→ Purchase DeckLink for your facility
today, and start enjoying a new more
flexible, and creative way to work.**

DECKLINK FEATURES

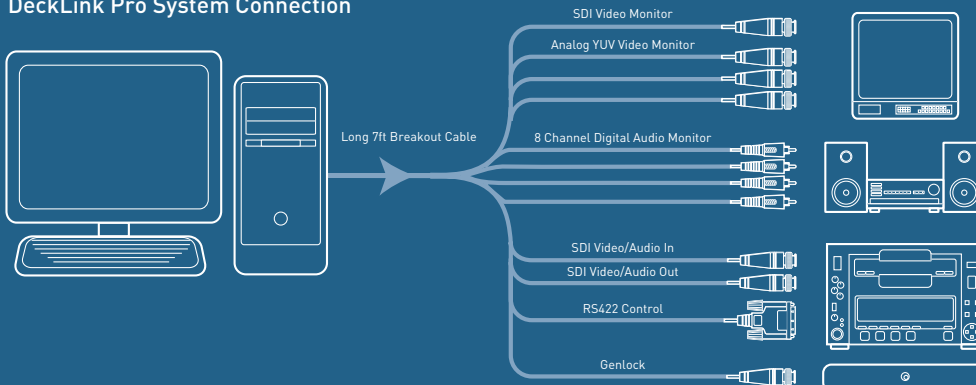
- SMPTE-259M 10 bit SDI video connections.
- Real time effects. Cross Dissolve, Non Additive Dissolve, Additive Dissolve, Fade in Fade out, Dip to Color, Sepia, Desaturate, Brightness Contrast, Proc Amp, Tint, Gamma Correction and 3-Way Color Corrector.
- Independent video and audio monitoring outputs. Sony™ compatible RS-422 serial control port included.
- True 10 bit and 8 bit uncompressed video quality modes for industry leading video quality.
- Video Desktop for direct video output from non QuickTime™ based applications such as Adobe Photoshop™, Microsoft PowerPoint™ and more. True second computer display on video out.
- 64 Bit RGB codec rendering at trillions of colors in After Effects™. YUV rendering support in Final Cut Pro™
- RAM preview in Adobe After Effects™ and Discreet Combustion™.
- Built in DV Bridge. Play DV files to SDI video out. Broadcast quality JPEG capture and playback.
- Built in sync generator, no genlock required.
- Apple Mac OS X™, and Microsoft Windows™ support. Check www.blackmagic-design.com for feature differences between platforms.
- Three great models to choose from. DeckLink and DeckLink Pro - perfect for SDI video deck and system connectivity. DeckLink SP enables high performance Betacam SP™ systems at unprecedented low cost.

→ CONTACT YOUR
DEALER FOR
DECKLINK TODAY!

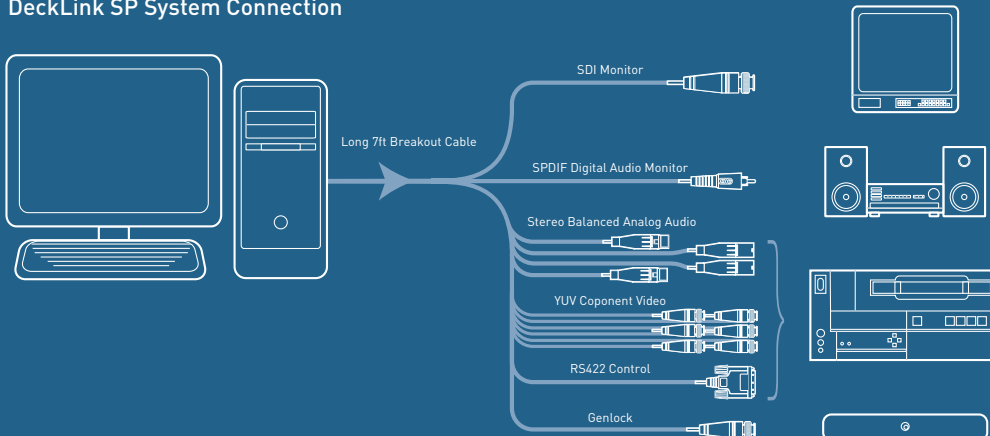
DeckLink System Connection



DeckLink Pro System Connection



DeckLink SP System Connection



BLACKMAGIC DESIGN

12 Thistlethwaite Street
South Melbourne Vic 3205, Australia
PH: +61 (3) 9682 4770
FX: +61 (3) 9682 4790
info@blackmagic-design.com

Check out www.blackmagic-design.com
for a dealer in your area, and get DeckLink
in your facility today.

