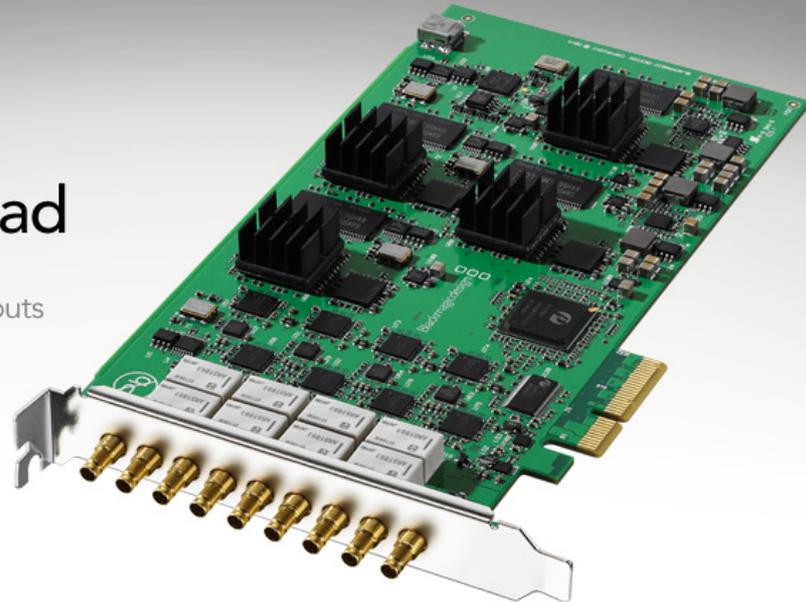


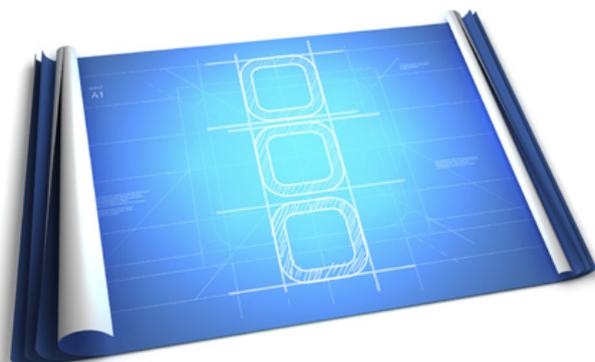
# DeckLink Quad

Professional editing with  
4 SDI inputs and 4 SDI outputs



## Four SDI Cards in One!

Build custom broadcast solutions with DeckLink Quad. When you need broadcast grade multi channel SDI capture and playback, then DeckLink Quad gives you four completely independent DeckLink capture cards, each with bypass relays and watchdog timer, all designed into a single PCI Express card! Perfect for developers and OEMs, now you have an ideal solution for media playout servers and real time processors for only \$995

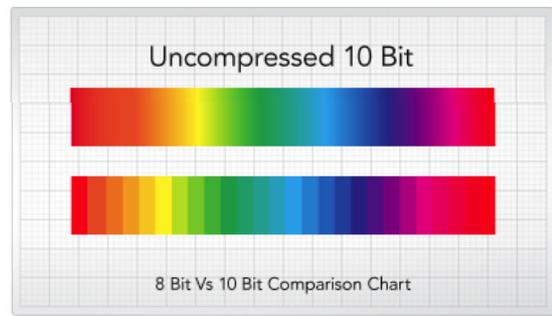


## Perfect for Developers

Only DeckLink Quad empowers developers to create custom software and workflows on Mac, Windows or Linux without limitations. Let your imagination soar and create applications that capture and output simultaneously, while adding titles, resizing, de-interlacing, and converting formats on multiple streams! We include a sophisticated SDK, DirectShow filters and QuickTime API that integrate seamlessly with an unbelievably wide range of applications and codecs. Develop your solutions with confidence because DeckLink Quad is a flexible, proven foundation, freeing you to do what you do best!

## Incredible Quality

Perfect for solutions targeting live broadcast and post production, DeckLink Quad records and plays back native uncompressed 8-bit and 10-bit SD and HD in YUV 4:2:2 for the best quality possible. All captured images will be stunning because they are a pixel-for-pixel clone of the source, without any generational loss or damaging compression. Create facility-class capture and playback solutions that demand the highest quality and are suitable for any kind of distribution, from broadcast to streaming.



## Efficient Design

DeckLink Quad is four capture and playback cards in one! A single DeckLink Quad card works as four completely independent devices that instantly switch between SD and HD, but uses only one PCIe slot. DeckLink Quad even captures and plays back simultaneously, perfect when time is of the essence. Imagine the time and cost savings of a newsroom solution capturing and playing back multiple feeds all at once, with a single card in one computer! DeckLink Quad also includes low SDI jitter for long cable runs and the latest PCIe x4 connection for low latency and a massive 10 Gb/s throughput.

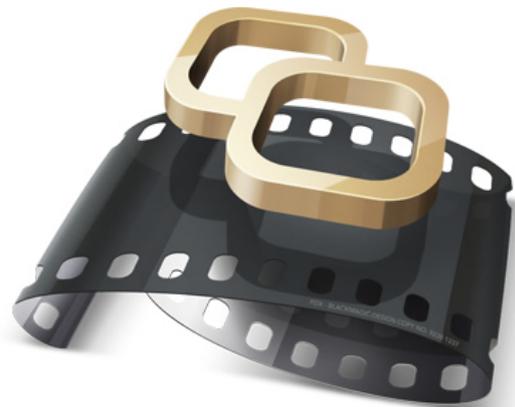
## Extensive Connections

Get four inputs and four outputs on a single DeckLink Quad card along with black burst and tri-level common genlock for locking to sources of any frame rate. Scale your solution by accessing multiple cards for support of up to 16 independent SDI devices, all of which can be configured to fit your needs in any input or output combination! DeckLink Quad also fully supports eight channels of uncompressed SDI embedded audio, as well as Dolby digital pass through, perfect for surround sound applications. Easily connect to SDI enabled VTRs such as Digital Betacam, HDCAM SR, XDCAM, D5, DVCPRO HD and more, with zero latency for instant response!



## Exceptional Functionality

When you're developing for end users with varied needs, flexibility is key. That's why DeckLink Quad provides a wide range of features that can be easily incorporated into your custom solutions. Use the efficient built in keyer for live overlay of graphics into production switchers and save the cost of multiple devices. Get guaranteed frame accurate capture for perfect AV sync. For live-to-air productions, rely on the built in bypass relay with watchdog timer, so if power is lost you don't lose your incoming video streams and you are never off air. DeckLink Quad also includes high quality on board resizing, de-interlacing, down conversion, and RP 188 HD embedded timecode in the SDI stream.



## Broad Compatibility

Don't let your solution be restricted by platform! DeckLink Quad uses just a single PCIe slot on Mac OS X, Windows 7 or 64-bit Linux computers. Across all platforms, the included Media Express application gets you up and running quickly with timecode accurate capture and playout of uncompressed QuickTime, AVI and DPX files. The included SDK lets you develop once and then easily deploy your solution across the entire range of Blackmagic DeckLink capture cards.