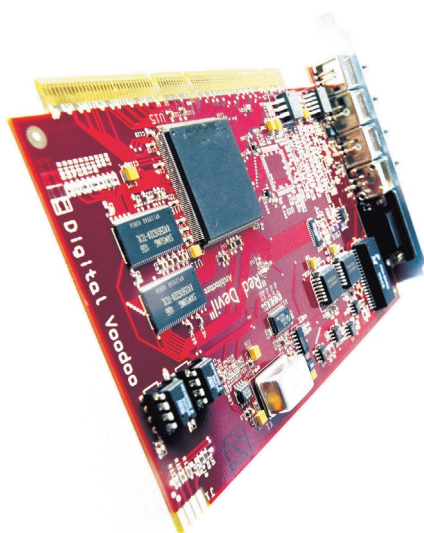


The World's first uncompressed 10-bit  
SD-SDI output Macintosh video card  
for visual effects artists



Macintosh

**Standard Definition SDI 10-bit  
uncompressed output card**

#### **Iridium AV**

- > Two SD-SDI video outputs
- > Key output 4:2:2:4 or 4:4:4:4
- > One composite output
- > Genlock sync input
- > 6 channels of AES/EBU  
digital audio

## Digital Voodoo's **Iridium AV**

Iridium AV is the most versatile visual effects artist's video card for the Macintosh. Uncompressed Standard Definition 10-bit (SD)-SDI design card, with two built in SD-SDI outputs and one composite output for composite preview and 6 channels of AES/EBU digital audio.

This design card has dual SD-SDI SMPTE 259M outputs selectable between video and video, video and key (dual link) 4:2:2:4 or 4:4:4:4 via two BNC connectors for live key environments. With our 6 channels of AES/EBU digital audio, users can complete a full 'audio mix down' for mastering to Standard Definition tape.

The Iridium AV allows visual effects artists to view their work on either a broadcast SD-SDI monitor or on an NTSC or PAL analog composite monitor. The same composite output can also be used for outputting content to a VHS tape deck as a low cost client preview.

Compatible with Adobe After Effects 5.5™, Adobe PhotoShop™, Discreet Combustion™, Toolfarm's ColorTheory DV™ and Boris FX™, the Iridium AV is the highest quality SD-SDI video output available, and is designed specifically for the Macintosh.

For more information on the uncompressed 10-bit advantage visit  
**[www.digitalvoodoo.net](http://www.digitalvoodoo.net)**



**Standard Definition** SDI video outputs with analog  
composite output and 6 channels of AES/EBU digital audio

**Work in 16-bit  
RGB in After  
Effects™ 5.5**

## Iridium AV

Perfectly engineered to meet the most demanding of Standard Definition design jobs, the Iridium AV allows visual effects artists to work with complete confidence. Adobe After Effects 5.5™ users can now work in the unmatched quality workflow of SD-SDI 10-bit YCbCr video (*digital YUV*). Work in 16-bit RGB in After Effects 5.5™ with the ability to output back to tape at Standard Definition 10-bit YCbCr! This is the highest SD quality, and makes for one of the best compositing solutions in the World.

Visual effects artists can work in Adobe Photoshop™ using our desktop extension mode by simply dragging the canvas over to the broadcast monitor and painting in realtime. When working with Adobe After Effects™, either drag the composition window over to the broadcast monitor or use the fully integrated video output. The Iridium AV enables visual effects artists true WYSIWYG-SD!

This card is ideal for visual effects artists working with SD content wanting to preview work with an existing NTSC or PAL analog composite monitor. The Iridium AV has one analog composite output dedicated to previewing, or outputting to a VHS tape deck!

The Iridium AV is bundled with Media Transfer which enables users to transfer clips to and from your tape deck with frame accurate time code control. Media Transfer connects to RS-422 (9 pin remote) controllable SD digital tape decks such as Sony's digital betacam deck and has a sophisticated graphical interface for accurate control.

Now you can create world-class work for the broadcast environment with total confidence. When combined with Adobe After Effects 5.5™, this solution is the highest quality compositing tool available, and is specifically designed for the Macintosh.

This is where you want to be - SD, 10-bit and uncompressed with the added benefit of 6 channels of AES/EBU digital audio all on the one board.



**Standard Definition** SDI video outputs with analog composite output and 6 channels of AES/EBU digital audio

**Distributor/Reseller**

\*Pricing is subject to change without notice.

Macintosh OSX and OS9™ compatible.

Digital SMPTE 259M 10-bit SD-SDI output.

SD-Output (single link) - 4:2:2 (YCbCr)

SD-Key outputs (dual link) - 4:2:2:4 or 4:4:4:4 (YCbCr + key) for live environments.

*Key channel at the same time as the picture.*

Composite output - analog monitor or VHS tape deck.

Audio output - 6 channels of AES/EBU digital audio (48KHz and 96KHz).

Select either NTSC or PAL.

RGB playback using the 'None' codec for cross platform support.

Built-in safe area, safe title and letterbox generator.

Video Genlock sync input.

Supports 16-bits per channel for Adobe After Effects 5.5™.

Compatible with popular applications:

Adobe Photoshop™

Adobe After Effects™

Discreet Combustion™

Toolfarm's ColorTheory DV™

Boris FX™

FREE Media Transfer Software.

Functions as a second Mac monitor when not in use for real-time uncompressed playback.

**US\$2,495\***

