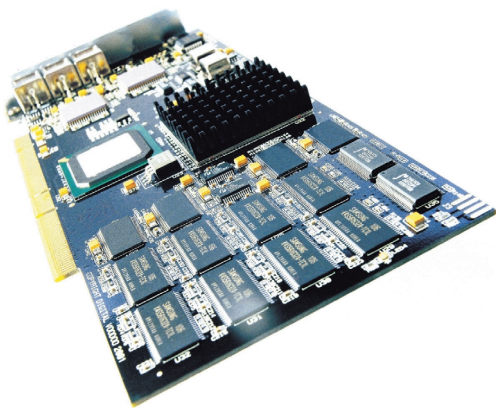


The World's first uncompressed 10-bit  
HD-SDI output only Macintosh video  
card for visual effects artists



Macintosh

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

**Iridium HD**

- > Two HD-SDI video outputs
- > Key output 4:2:2:4 or 4:4:4:4
- > Genlock sync input

## Digital Voodoo's **Iridium HD**

If you're creating true High Definition content, then you should be working in uncompressed 10-bit HD-SDI. The highest image quality available, the Iridium HD is designed for visual effects artists wanting to create world-class work.

This design card has dual HD-SDI SMPTE 292/296 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. Compatible with Adobe After Effects 5.5™, Adobe PhotoShop™, Discreet Combustion™, Toolfarm's ColorTheory DV™ and Boris FX™, the Iridium HD is the highest quality HD-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)**



**High Definition** SDI video outputs

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

# Iridium HD

Built for High Definition compositing, Iridium HD is engineered to meet the most demanding of High Definition design jobs. Adobe After Effects 5.5™ users can now work in the unmatched quality workflow of HD-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 High Definition 10-bit YCbCr! This is the highest quality, and makes for one of the best compositing solutions in the World.

Visual effects artists can work in Adobe Photoshop™ using our unique 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 HD enables visual effects artists true WYSIWYG-HD!

The Iridium HD 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 HD digital tape decks such as Panasonic's D5 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.

Uncompressed High Definition 10-bit - designed for visual effects artists who will accept nothing but the best!



**High Definition** SDI video output

## Distributor/Reseller

\*Pricing is subject to change without notice.

Macintosh OSX and OS9™ compatible.

Digital SMPTE 292/296 10-bit HD-SDI output.

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

HD-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.*

Supports 1080i, 1080 PsF and 720p.

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\$6,995\*

