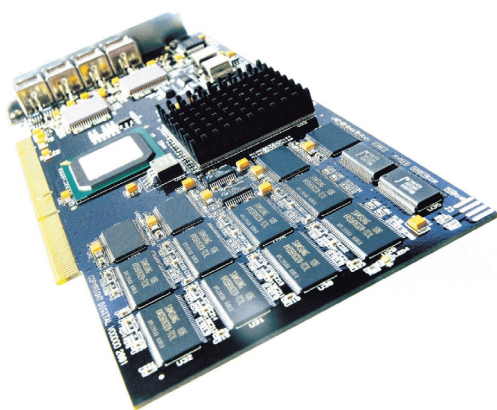


The World's first uncompressed 10-bit
HD-SDI output only Macintosh video
card for visual effects artists



Macintosh

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

Iridium HDXP

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

Digital Voodoo's **Iridium HDXP**

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 HDXP 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. The Iridium HDXP has the added feature of simultaneous Standard Definition downconversion for viewing HD content on an SD-SDI broadcast monitor.

Compatible with Adobe After Effects 5.5™, Adobe PhotoShop™, Discreet Combustion™, Toolfarm's ColorTheory DV™ and Boris FX™, the Iridium HDXP 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



High Definition SDI video outputs with one
SD-SDI downconverter

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

Iridium HDXP

Built for High Definition compositing, Iridium HDXP 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 HDXP enables visual effects artists true WYSIWYG-HD!

This card is ideal for visual effects artists working with HD content wanting to preview work with an existing Standard Definition SDI broadcast monitor. The Iridium HDXP has one SDI output dedicated to simultaneous SD-SDI for previewing. With our simultaneous preview, you can view your HD material on an HD-SDI monitor and an SD-SDI monitor at the same time.

The Iridium HDXP 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 outputs with one
SD-SDI downconverter

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)

SD-SDI output - downconverted HD content for preview on SD-SDI monitor.

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\$7,995*

