Osprey® 530
Video Capture Card

Flexible Analog and SDI Digital Capture Card

The Osprey 530 is a high-performance analog and digital video capture card engineered to interface seamlessly with high-end broadcast gear for maximum performance, flexibility and reliability.

With its combination of analog and SDI digital inputs and its versatile audio input options, it is ideally suited for live or on-demand video capture and live streaming encoding applications, including delivery to mobile devices. It also serves government entities well for applications like streaming open meetings.

Professional Features for Broadcasters

Features, such as color space conversion, automatic telecine detection and processing, and automatic optimization for changing motion content, make this a perfect choice for broadcast professionals.

Optimized for Live Streaming.

Take advantage of the Osprey 530 card's Designed for Live™ features, such as Logo Bitmap Overlay with transparency and positioning controls. Automatically detect and adapt on-the-fly when the input video format changes from movie frame rates to television frame rates. The Osprey 530 can do the job today and it's ready for your future applications.

Multiple Streams per Input.

With the optional SimulStream® feature, the Osprey 530 can feed multiple encoders at the same time. Use it with ViewCast Niagara SCX® Standard to easily create and manage live streams in RealVideo® and Windows Media® all at the same time, in any combination. Or create multiple streams of the same type with completely independent settings for sizing, scaling, logos and bit rates.

Industry-Proven Performance.

Over 300,000 Osprey cards out in the worldwide marketplace are being used in a wide variety of broadcast, commercial and industrial applications. You'll find Osprey 530 capture cards in mission-critical applications throughout the world.

Ideal Solution for:

> Broadcasters

> Government

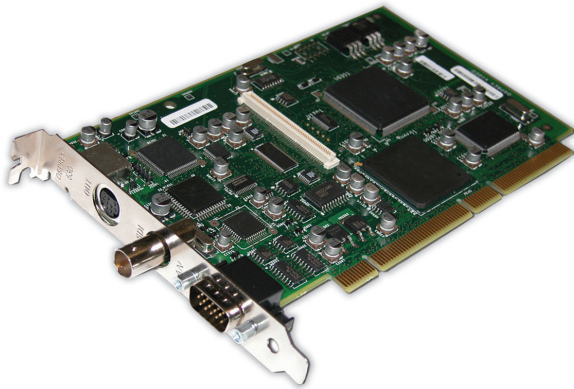> Global OEM System Integrators

Applications

> Webcasting

> Live streaming

> Podcasting

> Mobile TV

> Video-on-demand

Key Attributes

> Supports multichannel embedded digital audio on SDI input

> Closed caption extraction from analog and SDI inputs

> Hardware cropping and bitmap overlay

> AVI or extended AVI capture for use with the most popular 3rd party editing and streaming software applications

> Cascadable architecture allows for multiple Osprey 530 cards per chassis

> Buffered DMA for ultra-high performance (*full 30 fps*)

> 64-bit PCI-X™ bus, downward compatible with PCI™ bus

> Advanced Signal Equalization to optimize SDI signal performance

ViewCast®
Next Generation Streaming Media Solutions

Osprey® 530
Video Capture Card

Breakout Cable

Encoding Formats
- *DirectShow® compatible*

Inputs:

Video:
- SDI (*BNCx1*)
- S-Video (*Mini-Din*)
- Composite (*BNCx1*)

Audio:
- Unbalanced stereo (*RCA via included breakout cable*)
- Balanced stereo (*2 x XLR*)
- AES/EBU (*1 x XLR*)
- Embedded SDI (*4 channel*)

Outputs:

Video: (*Breakout cable*)
- Composite (*BNCx1*)
- S-Video (*Mini-Din*)

Audio:
- Unbalanced stereo (*RCA*)

Connectivity:

PCI-X™
- 64-bit/66 Mhz
- 32-bit/33Mhz (PCI™ *compatible)*

Processing:

Pre-processing:
- Scaling, cropping, de-interlacing, inverse telecine, closed caption rendering

Dimensions:
- Full Height, Half Lenght Board
- 6.60" L x 4.38" H (*16.7cm L x 11.12cm H*)

Hardware Warranty:
- 2 Year limited hardware warranty

For more information, visit us on the web at www.viewcast.com