

Osprey®- 230
Video Capture Card



Ideal Users and Applications

• **BROADCASTERS**

For archiving, video-on-demand (VOD), repurposing video content and simultaneous web broadcast of live video programming

• **ENTERPRISES**

For webcasting and online training

• **GOVERNMENT**

For state and local government applications such as open meetings

• **OEM SYSTEMS INTEGRATORS**

To build customized solutions

Osprey®-230
PCI-X™ Power with Analog Video Capture

The Osprey-230 analog video capture card offers legendary Osprey® quality and reliability, designed for streaming professionals. It's the ideal PCI-X analog card for broadcast professionals and global OEM systems integrators. With its composite and S-Video inputs and professional balanced audio features, it's the card of choice for high quality, reliable video capture.

Optimized for Live Streaming

Take advantage of the Osprey-230's Designed for LiveSM features like:

- *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-230 can do the job today and is ready for your future applications.

Multiple Streams per Input

Purchase the Osprey-230 with Osprey SimulStream® and you can feed audio and video to multiple encoders at the same time. Use it with ViewCast Niagara SCX® Standard to easily create and manage live streams in RealNetworks® and Windows Media® video 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 rate.

Global Standards Support

Like all Osprey cards, the Osprey-230 supports global analog standard-definition formats, including NTSC and PAL. If you are a global OEM integrator seeking a single-solution deployment strategy, this card's for you.

Professional Features for Broadcasters

We've added broadcaster-requested features making this a perfect choice for broadcast professionals.

- *Color space conversion*
- *Automatic telecine detection and processing*
- *Automatic optimization for changing motion content*

Compatible with Popular Application Software

The Osprey-230 works with popular video capture and encoding applications, including our own Niagara SCX multi-codec streaming manager. Some of those other cards lock you in to a select few applications.

Industry-Proven Performance

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

Osprey®- 230



Think performance!

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Half-Height Profile

The Osprey-230's low-profile format makes it easy to use with small form factor computers. Attach the included low-profile mounting bracket and plug it directly into any 2U server. No need to use cumbersome riser cards. The Osprey-230 is the premier

solution for rack-mount encoding farms, custom enclosures, and other form-factor constrained environments.

Osprey®-230



Breakout Cable - included with card

Rock-Solid Stability –

Legendary Osprey reliability means you can count on rock-solid performance, day in and day out.



Breakout Box - optional



Breakout Panel - optional



Features

- Cascable architecture allows for multiple Osprey-230s per chassis
- Advanced DMA for ultra-high performance (full 30 fps)
- Hardware audio gain control
- Closed Caption extraction
- AVI or extended AVI capture for use with the most popular 3rd party editing and streaming software applications
- Hardware Cropping and Bitmap Overlay
- PCI-X compatible
- Audio Loop-back
- Osprey SimulStream Ready

Specifications

- Video Input: Composite (BNC), S-Video
- Audio Input: Balanced stereo (2 x XLR), Unbalanced stereo (2 x RCA)
- Audio Output: Unbalanced stereo line level (3.5 mm)
- Low-Profile Design Board (includes low-profile bracket, not pictured)
- 64-bit PCI™ Interface
- 32-bit/33-MHz PCI Compatible
- 3.3-V PCI 2.3 compliant
- Windows Server® 2003 and Windows® XP
- Linux (available via open source community)

Think performance!