



Osprey-230 Video Capture Card

ViewCast - world class streaming hardware and software trusted by video professionals since 1994.



Ideal Users and Applications

- **BROADCASTERS**
used in broadcast and advertising monitoring applications, due to density requirements
- **ENTERPRISES**
For webcasting and online training
- **GOVERNMENT**
For State or Local Government applications, such as remote viewing of multiple traffic or weather cameras and open meetings

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® to easily create and manage live streams in RealNetworks®, Windows Media® and Flash® 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, PAL, and most others used throughout the world. 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 in daily worldwide operation in a wide variety of commercial, industrial, and broadcast 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

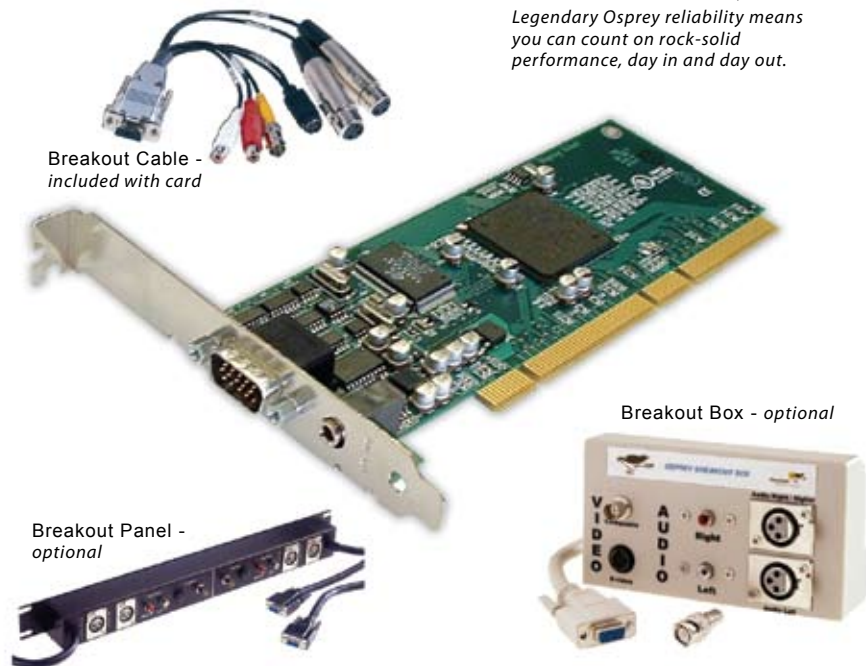
The Osprey-230's low-profile format makes it easy to use with small form factor computers. Attach the included low-profile mounting bracket and plug it directly into any 2U server. No need to use cumbersome riser cards. The Osprey-230 is the premier

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



Rock-Solid Stability –

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



Breakout Cable - included with card

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
- Drivers available for popular Microsoft® Windows® operating systems
- Linux support

Think performance!