



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.

Industry proven performance.

More than 300K Osprey cards are being used in a variety of broadcast, commercial and industrial applications. You'll find Osprey capture cards in mission-critical applications throughout the world.

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. Or, create multiple streams of the same type with completely independent settings for sizing, scaling, logos and bit rate.

Software compatible.

The Osprey 230 works with popular video capture and encoding applications to provide maximum flexibility in meeting the requirements of your unique application.

Ideal Solutions

- > Broadcasters
- > Enterprise
- > Government
- > OEM systems integrators

Applications

- > Webcasting
- > Live streaming
- > Podcasting
- > Mobile TV
- > Video on Demand
- > Surveillance

Key Attributes

- > Enables multiple Osprey 230 cards per chassis
- > Supports global analog standard-definition formats, including NTSC and PAL
- > Automatically detects and adapts on-the-fly when the input video format changes from movie frame rates to television frame rates
- > Provides automatic optimization for changing motion content
- > Includes logo/bitmap overlay with transparency and positioning controls
- > Captures full-frame video at 30 frames per second providing full standard-definition resolution for maximum quality
- > Hardware cropping
- > PCI-X compatible
- > Provides audio loop-back output
- > Includes drivers for Microsoft® Windows® XP, Server 2003, Server 2008, Vista and Windows 7; check the ViewCast Web site for available drivers

OSPREY® 230

Video Capture Card

Breakout Cable -
included with card



Breakout Panel -
optional



Driver Support:

- Microsoft® DirectShow® API

Inputs:

Video:

One channel switchable input:

- Composite (BNC x 1)
- S-Video (mini-DIN)

Audio:

- Balanced stereo (XLR x 2)
- Unbalanced stereo (RCA x 2)

Outputs:

Audio:

- Unbalanced stereo line (3.5 mm)

Video Format:

- NTSC/PAL

Pre-Processing:

- Closed-caption extraction/rendering
- Software-adjustable hardware audio gain control
- Logo/bitmap overlay
- Scaling, cropping, de-interlacing and inverse telecine
- Loss of video automatic test pattern generation with text overlay option

Dimensions:

- Half-height / half-length board
- 6.60" L x 2.71" H
(16.77 cm L x 6.87 cm H)
- 64-bit PCI™ interface
- 32-bit/33-MHz PCI compatible
- 3.3 V PCI 2.3 compliant
- Includes low-profile bracket

Hardware Warranty:

- 1 year limited hardware warranty

System Requirements:

- Video capture requires intense bandwidth across the system bus, CPU, and memory. Motherboards with DDR3 memory architecture is highly recommended.
- Multi-core processors are recommended to run video applications.



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