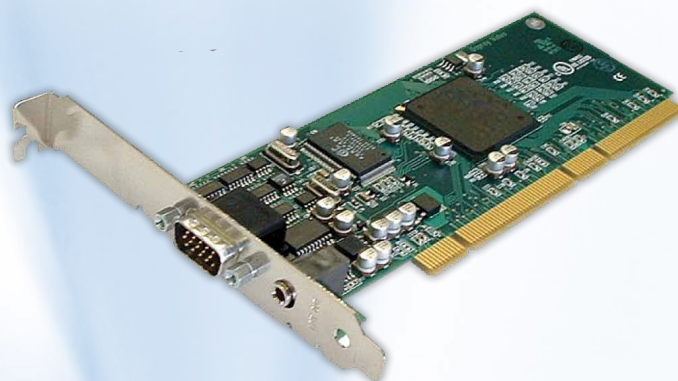


Osprey[®] 230

Video Capture Card

*PCI-X power with
analog video capture.*



With composite and S-Video inputs and professional balanced audio features, the Osprey 230 is the card of choice for high quality, reliable video capture. It's the ideal PCI-X[™] analog card for broadcast professionals and global OEM systems integrators.

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. This analog video capture card offers the legendary Osprey quality and reliability, designed for streaming professionals.

Multiple streams per input.

Purchase the Osprey 230 with 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.

Ideal Solutions

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

Applications

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

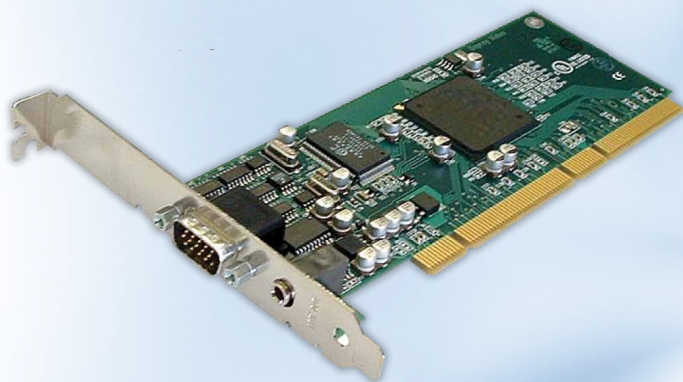
Key Attributes

- > 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
- > PCI-X compatible
- > Provides audio loop-back output
- > Drivers available for Microsoft[®] Windows[®] and Linux operating systems

OSPREY® 230

Video Capture Card

Breakout Cable
(included)



Breakout Panel
(optional)



Specifications

Driver Support:

- Microsoft® DirectShow® API
- Linux available from open source community

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:

- Multi-core processors are recommended to run video applications.

ViewCast® Delivering Video Whenever, Wherever



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