

Osprey[®] 260e

Video Capture Card

*The card that
has it all.*



The Osprey 260e is a versatile video capture card with composite, component and S-Video as well as balanced and unbalanced audio. This single-solution card meets the demands of today's multi-platform digital media marketplace.

Optimized for live streaming.

The Osprey 260e automatically detects and adapts on-the-fly when the input video format changes from movie frame rates to television frame rates. Plus the loss of video detection automatically substitutes internally generated NTSC color bars (or other test display) with an optional customized text overlay.

Multi-platform delivery.

Add SimulStream[®] to the Osprey 260e and stream to multiple devices – in various formats, bit rates and resolutions – simultaneously, from a single video source. You can deliver multiple streams from a single channel in Adobe[®] Flash[®], Microsoft[®] Windows (*Silverlight[™]*), 3GPP or H.264 formats all at the same time.

Ideal Solutions

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

Applications

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

Key Attributes

- > Hardware audio gain control
- > Closed-caption extraction
- > Cropping and bitmap overlay
- > Audio loop-back for monitoring
- > Available with factory-enabled SimulStream
- > Customized messaging generated upon loss of video signal
- > Supports Wide Screen Signaling (WSS) flag for automatic 16 x 9 capture
- > Install multiple cards per chassis, or mix-and-match with other Osprey cards
- > Works with popular video encoding applications
- > Provides audio loop-back output
- > Drivers available for Microsoft[®] operating and Linux systems

OSPREY® 260e

Video Capture Card



PCI
EXPRESS

Y/C to S-Video Adapter



Breakout Cable



ViewCast® Delivering Video Whenever, Wherever

Specifications

Driver Support

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

Inputs:

- Video:
- One channel switchable input
 - Composite (BNC x 1)
 - Y/C (BNC x 2) (Includes BNC to mini-DIN adapter)
 - Component (BNC x 3)

Audio:

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

Outputs:

Audio:

- Unbalanced stereo line (3.5 mm)

Video Format:

- NTSC/PAL

Connectivity:

PCIe (x 1):

- Slots: x 1, x 4, x 8, or x 16
- PCIe 1.1

Pre-Processing:

- Closed-caption extraction/rendering
- Logo/bitmap overlay
- Scaling, cropping, de-interlacing and inverse telecine
- Loss of video automatic test pattern generation with text overlay options

Dimensions:

- Low Profile Form Factor
- 5.00" L x 2.71" H
(12.70 cm L x 6.88 cm H)
- Includes low-profile bracket

Hardware Warranty:

- 2 year limited hardware warranty

System Requirements:

- Video capture requires intense bandwidth across the system bus, CPU, and memory. North Bridge PCIe slots are strongly recommended.
- Multi-core processors are recommended to run video applications.



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