Osprey® 240e
Video Capture Card

Analog PCI Express® Power

The Osprey 240e professional analog video capture card produces quality for the latest high-performance PC architectures. Designed especially for the high-speed PCIe® bus.

Optimized for the Latest PC Architectures.
PC manufacturers have adopted the PCI Express bus as the latest high-throughput internal bus architecture. The best PC graphics cards use this bus because it unleashes the power of modern multi-core PC engine with unfettered access to all PC resources. Power that can support multiple Osprey PCIe cards in one system.

Optimized for Live Streaming.
Take advantage of the Osprey 240e card's Designed for Live™ features, such as 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 240e can do the job today and it's ready for your future applications.

Multiple Streams per Input.
Purchase the Osprey 240e with SimulStream® and feed audio and video to multiple encoders at the same time. Use it with ViewCast Niagara SCX® software to easily create and manage live streams in RealVideo® and Windows Media®, 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 rates.

Global Standards Support.
Like all Osprey cards, the Osprey 240e supports global analog standard-definition (SD) 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.
Features, such as color space conversion, automatic telecine detection and processing, and automatic optimization for changing motion content, make this a perfect choice for broadcast professionals. We've added the broadcaster-requested feature "Loss of Video Detection" that lets you automatically substitute internally-generated SMPTE color bars with an optional text overlay.

Ideal Solution for:

> Broadcasters

> Enterprise

> Government

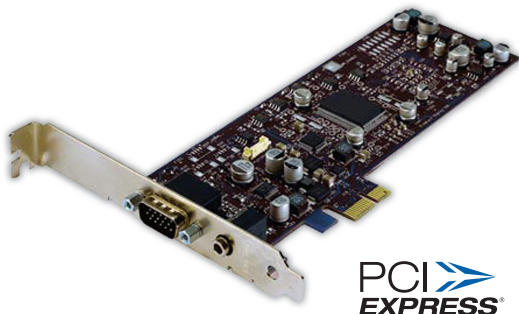> OEM System Integrators

Applications

> Webcasting

> Live streaming

> Podcasting

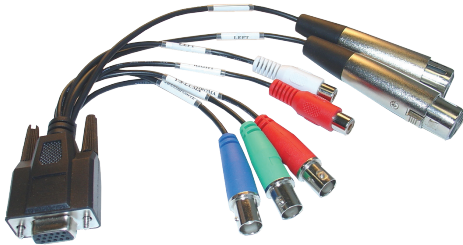> Mobile TV

> Video-on-demand

> Surveillance

Key Attributes

> Hardware audio gain control

> Closed Caption extraction

> Hardware Cropping and Bitmap Overlay

> Audio loop-back for monitoring

> Available with factory-enabled SimulStream

> Customized messaging superimposed on color bars upon loss of video signal

> Supports Wide Screen Signaling (WSS) flag for automatic 16x9 capture

> Install multiple cards per chassis, or mix-and-match with other Osprey cards

> Customized messaging superimposed on color bars upon loss of video signal

> Works with popular video encoding applications

ViewCast®
Next Generation Streaming Media Solutions

ViewCast®

Next Generation Streaming Media Solutions

Osprey® 240e

Video Capture Card

Breakout Cable

PCI EXPRESS®

Encoding Formats

- *DirectShow® compatible*

Inputs:

Video:
- Composite (*BNCx1*)
- Y/C (*BNCx2*) (*Includes BNC to Mini-Din adapter*)
- Component (*BNCx3*)

Audio:
- Balanced stereo (*2 x XLR*),
- Unbalanced stereo (*2 x RCA*)

Outputs:

Audio:
- Unbalanced stereo line (*3.5mm*)

Connectivity:

PCI Express (X1) :
- Slots: X1, X4, X8, or X16

Processing:

Pre-processing:
- Scaling, cropping, de-interlacing, inverse telecine, closed caption rendering

---

Dimensions:

- Low-Profile Design Board (*includes low-profile bracket, not pictured*)
- 6.60" L x 2.71" H (*16.77cm L x 6.89cm H*)

Hardware Warranty:
- 2 Year limited hardware warranty

RoHS compliant

Windows Media

For more information, visit us on the web at www.viewcast.com