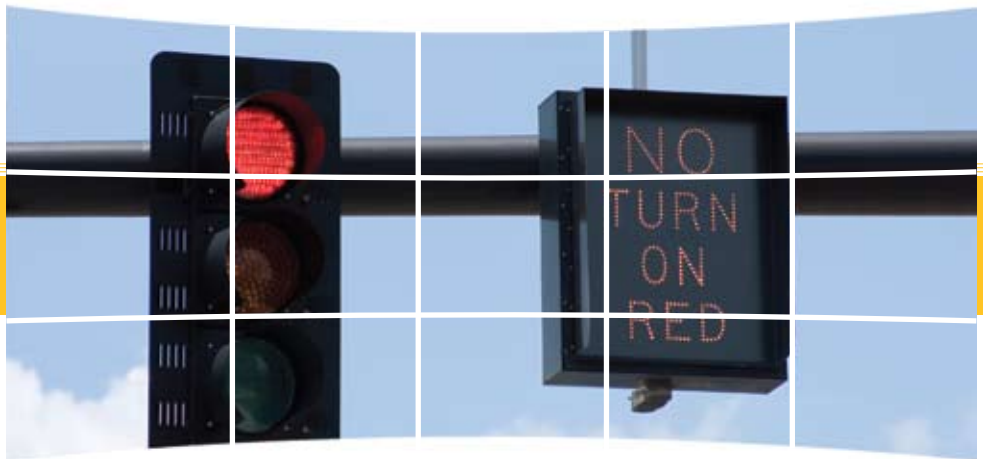


**ViewCast** - world class streaming hardware and software trusted by video professionals since 1994.



## Ideal Users and Applications

### • BROADCASTERS

*Used in broadcast and advertising monitoring applications, due to density requirements*

### • GOVERNMENT

*Used for traffic and surveillance cameras due to density requirements, as well as mobile encoding due to low CPU requirements, enabling many simultaneous channels*

# Osprey-440

## Capture Multiple Channels and Multiply your Savings

With the capability to simultaneously capture four independent channels of audio and video, the Osprey-440 PCI-X capture card is a good choice for broadcasters and government agencies for the following reasons:

- *Provides higher channel density including efficiencies and cost savings achieved through reduced space requirements*
- *Able to encode multiple channels on one encoding system instead of four*
- *Optimized for live streaming and maximizes the effectiveness and management of your streaming operation through its Designed for Live<sup>SM</sup> features such as:*
  - *Logo Bitmap Overlay (graphics over the video) with transparency and positioning controls*
  - *Automatically detects and adapts on-the-fly when the input video format changes from movie frame rates to TV frame rates*
- *Purchase the Osprey-440 with SimulStream<sup>®</sup> and you can use any or all of the four available inputs to feed multiple encoders at the same time*
- *Use it with ViewCast's Niagara SCX<sup>®</sup> to easily create and manage live streams in RealNetworks<sup>®</sup>, Windows Media<sup>®</sup> and Adobe<sup>®</sup> Flash<sup>®</sup> video at the same time, in any combination*
- *Create multiple streams of the same type from each input, independently, with completely independent settings for sizing, scaling, logos, and bit rate*

### Global standards support

As with all Osprey<sup>®</sup> capture cards, quality and reliability come standard and 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.

### Additional inputs and outputs for OEM applications

OEM product developers can take advantage of additional composite video, S-Video, and balanced audio inputs which are available on internal connections on the Osprey-440 circuit board. Security / Surveillance OEMs can also access internal contact closure inputs and alarm relay outputs for custom applications. And there is a versatile Osprey SDK available for custom software application developers.

### Compatible with Popular Application Software

The Osprey-440 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.

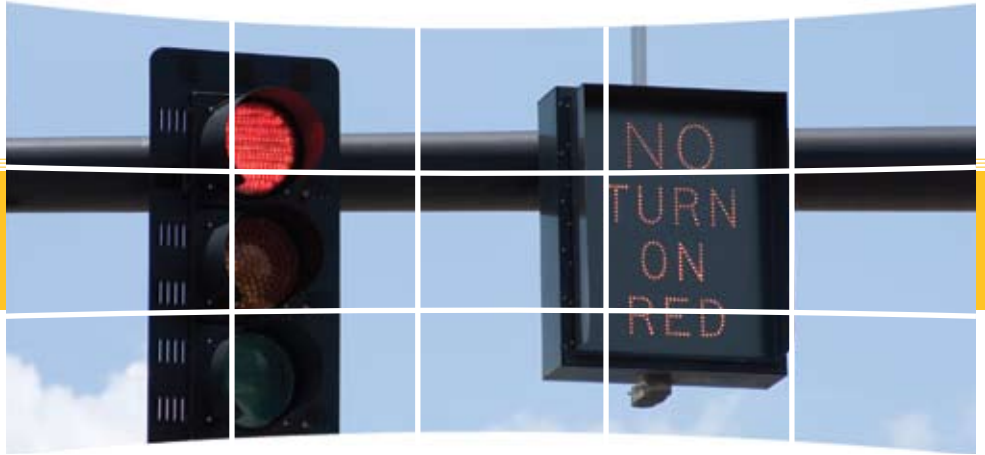
### Industry-proven performance

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.



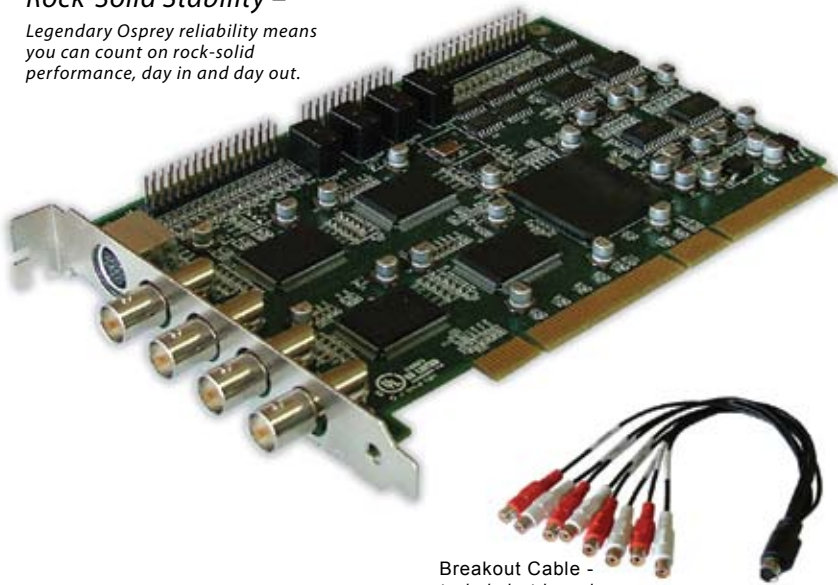
**Think performance!**

**Think performance!**



### Rock-Solid Stability –

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



Breakout Cable - included with card

### Features

- Four-channel video processing card with external and internal audio and video connectors
- Four alarm inputs and four dry contact outputs provide one input and output per channel
- 16 switchable video inputs are supported plus 8 audio inputs
- Unique video processing features can be controlled through custom development using the Osprey SDK.

### Specifications

- 4 completely independent channels
- 4 composite (BNC) video inputs
- 4 pair unbalanced stereo audio input (RCA via included breakout cable)
- OEM applications can access 12 additional composite video (3 per channel) via internal pins, switchable, total 4 per channel
- 4 pair balanced stereo audio via internal pins
- 4 simultaneous medium resolution streams
- VBI data extraction (closed caption, teletext, VITC time code and raw VBI)
- PCI-X, 64-bit PCI interface, backward compatible to 32-bit/33 MHz PCI bus
- 3.3 Volt PCI 2.3 compliant
- 4 alarm inputs via internal pins and 4 dry contact outputs via internal pins (supported through Osprey SDK)
- NTSC, PAL
- Osprey SimulStream and Niagara SCX ready
- FCC Class A, UL Listed Accessory
- Drivers available for Microsoft® Windows® operating systems