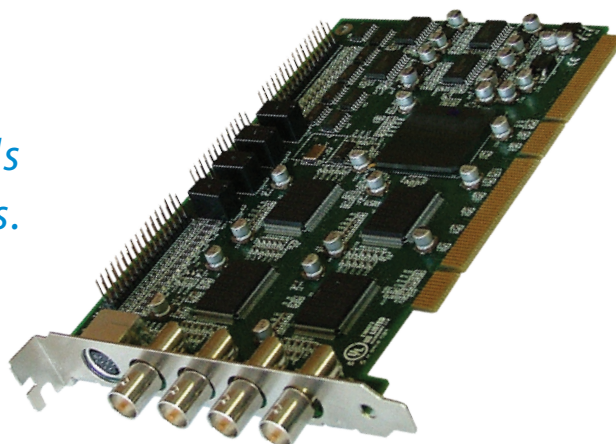


# Osprey<sup>®</sup> 440

Video Capture Card

*Capture multiple channels  
and multiply your savings.*



The Osprey 440 can simultaneously capture four independent channels of audio and video. This PCI-X™ capture card has additional composite video, S-Video and balanced audio inputs. Security or surveillance OEMs can also access internal contact closure inputs and alarm relay outputs for custom applications.

## Global standards support.

With all Osprey® capture cards, quality and reliability is standard. They support global analog standard-definition formats, including NTSC and PAL. If you are a global OEM systems integrator seeking a single-solution deployment strategy, this card's for you.

## Software compatible.

The Osprey 440 works with popular video capture and encoding applications. Purchase the Osprey 440 with SimulStream® and you can use any or all of the four available inputs to feed multiple encoders at the same time.

### Ideal Solutions

- > Broadcasters
- > Government

### Applications

- > Webcasting
- > Live streaming
- > Surveillance

### Key Attributes

- > Four alarm inputs and four dry contact outputs provide one input and output per channel
- > Supports 16 switchable video inputs plus 8 audio inputs
- > Unique video processing features can be controlled through custom development using the Osprey SDK
- > Provides 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
- > Create multiple streams of the same type from each input, separately, with completely independent settings for sizing, scaling, logos and bit rate
- > Drivers available for Microsoft® Windows® and Linux operating systems

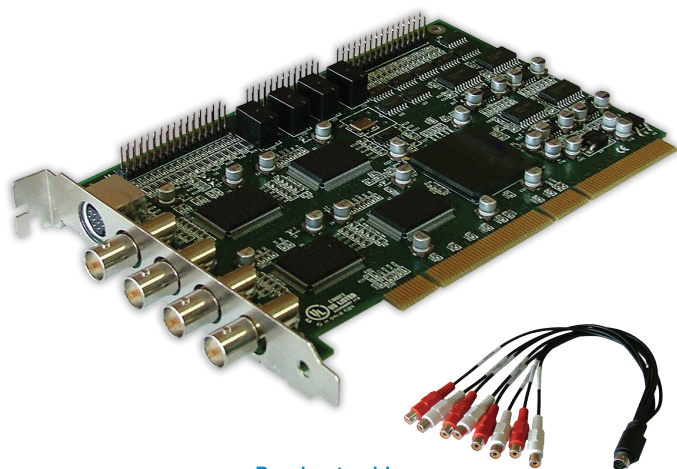
Continue the Legacy. Capture the Future.

**Osprey<sup>®</sup>**

by **VARIOSYSTEMS**

# OSPREY® 440

Video Capture Card



Breakout cable  
(included)

## Specifications

### Driver Support:

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

### Inputs:

Video:

- 4 composite (BNC)  
(BNC - RCA adapters included)

Audio:

- 4 pair unbalanced stereo  
(RCA via included breakout cable)

### Video Format:

- NTSC/PAL

### Pre-Processing:

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

### Dimensions:

- Full-height / half-length board
- 6.60" L x 4.20" H  
(16.76 cm L x 10.67 cm H)
- 64-bit PCI™ interface
- 32-bit/33-MHz PCI compatible
- 3.3 Volt PCI 2.3 compliant

### 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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