

# Osprey<sup>®</sup> 100e

Video Capture Card

*Capture video-only camera feeds.*



The Osprey 100e video capture card offers high-quality video capture at a reasonable cost. This low-profile, single-channel card has switchable inputs and is compatible with DirectShow applications.

### Ideal for video streaming.

The Osprey 100e is ideal for capturing video-only camera feeds:

- Security, such as ATM machines
- Medical and scientific equipment
- Surveillance equipment

### Capture and streaming possibilities.

With the Osprey 100e, you can plug in a standard analog video source, such as a camera, and view crisp video on a PC. Use multiple Osprey 100e cards simultaneously in a single system or mix and match other Osprey cards for more input options.

#### Ideal Solutions

- > Security
- > Enterprise
- > Government
- > OEM systems integrators

#### Applications

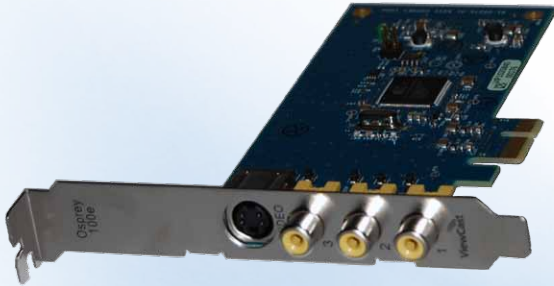
- > Medical
- > Surveillance/security
- > Live streaming
- > Scientific
- > ATM machines
- > Video on Demand

#### Key Attributes

- > Low profile
- > Enables multiple cards to stream multiple video sources on a single workstation
- > Supports most popular video APIs
- > Captures full-frame video at 30 frames per second providing full standard-definition resolution
- > Drivers available for Microsoft<sup>®</sup> Windows<sup>®</sup> and Linux operating systems

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## Specifications

### Driver Support:

- Microsoft® DirectShow® API
- Linux (*expected availability Q2 2013*)

### Inputs:

Video:

One channel with 4 switchable inputs:

- 3 composite (RCA)
- 1 S-Video (*mini-DIN*)

### Connectivity:

PCIe (x 1)

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

### Video Format:

- NTSC/PAL

### Pre-Processing:

- Closed-caption extraction/rendering
- Logo/bitmap overlay
- Scaling, cropping, de-interlacing and inverse telecine

### 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:

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



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