

# Osprey®

## Video

### Osprey® 230

Video capture card

### PCI-X Analog Video Capture With Stereo Audio

The Osprey 230 video capture card works with PCI and PCI-X architectures. This single channel card supports composite and S-Video inputs along with balanced or unbalanced stereo audio.

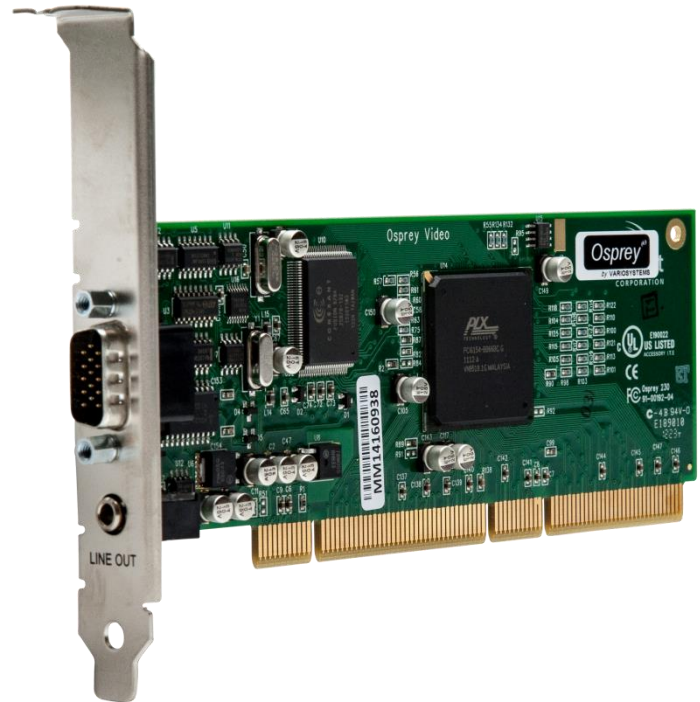
Designed to capture video for streaming, this PC™ card is an excellent choice for budget-conscious users who need to capture and deliver video from composite and S-Video sources.

#### Single Channel Video With Two Switchable Inputs

- 1 composite (BNC)
- 1 S-Video (mini-DIN)

#### Audio Inputs

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



#### Multiple Card Support

Deploy two or more cards in a single PC chassis for maximum versatility.

#### Driver Support \*

- Microsoft® DirectShow® drivers are available for compatibility with most software.
- Linux
- Windows SDK lets you create custom applications.

\*See [www.ospreyvideo.com](http://www.ospreyvideo.com) for supported operating systems

#### Driver Based Pre-Processing\*

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

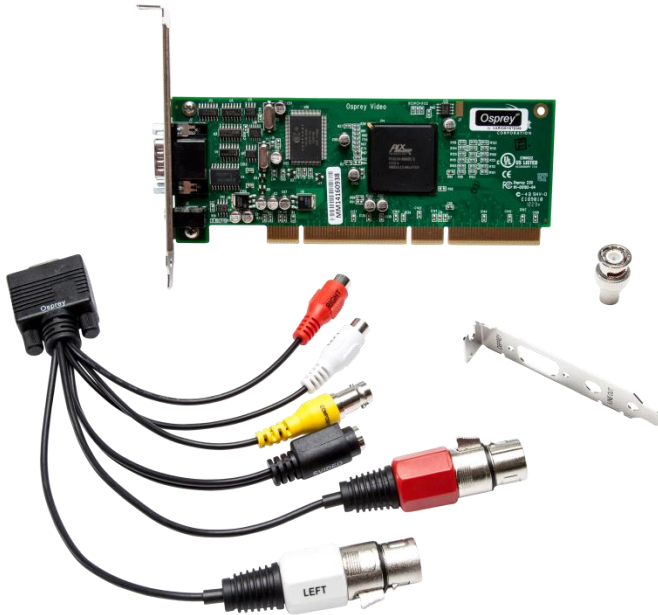
\*Windows DirectShow only

#### Osprey SimulStream® Ready

SimulStream is an optional Osprey feature that allows each input to produce multiple parallel output streams with completely independent settings for color space, cropping, scaling, closed caption and overlays facilitating simultaneous delivery to multiple applications.



Video



## Specifications

### Description:

Single channel analog audio/video selectable input

### Format:

PCI-X/64-bit/3.3 Volt (PCI compatible)

### Video Input:

Composite

S-Video

### Video Connector:

Composite (BNC x 1)

S-Video (mini-DIN)

### Video Modes:

NTSC/PAL

720 x 480 29.97, 30/i (NTSC)

852 x 480, 29.97, 30/i (NTSC Wide Screen)

720 x 576 25/i (PAL)

Wide Screen Signaling (WSS)

### Audio Input:

Unbalanced stereo

Balanced stereo

### Audio Output:

Unbalanced stereo line (3.5 mm)

### Audio Connector:

Unbalanced stereo (RCA x 2)

Balanced stereo (XLR x 2)

### Dimensions:

6.60" L x 2.71" H (16.76 cm L x 6.88 cm H)

Low profile

### Weight:

≈ 68 g

### Power Consumption:

3.1 W

### Operating Temp Range:

0° to 40° C

### Non-Operating Temp Range:

-40° to +75° C

### Rel Humidity Operating:

Between 5 % and 80 % (noncondensing)

### Rel Humidity Non-Operating:

95 % RH (non-condensing); gradient 30% per hour

### Operating Altitude Range:

0 to 3,048 meters (10,000 feet)

### Non-Operating Altitude Range:

0 to 15,240 meters (50,000 feet)

### Warranty:

1 year limited hardware warranty

### Compliance:

CE, FCC, ROHS, WEEE

### In the Box:

Low-profile bracket

Breakout cable

20160830

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