

Osprey® 440

Video capture card

PCI - X 4 Channel Analog Video Capture

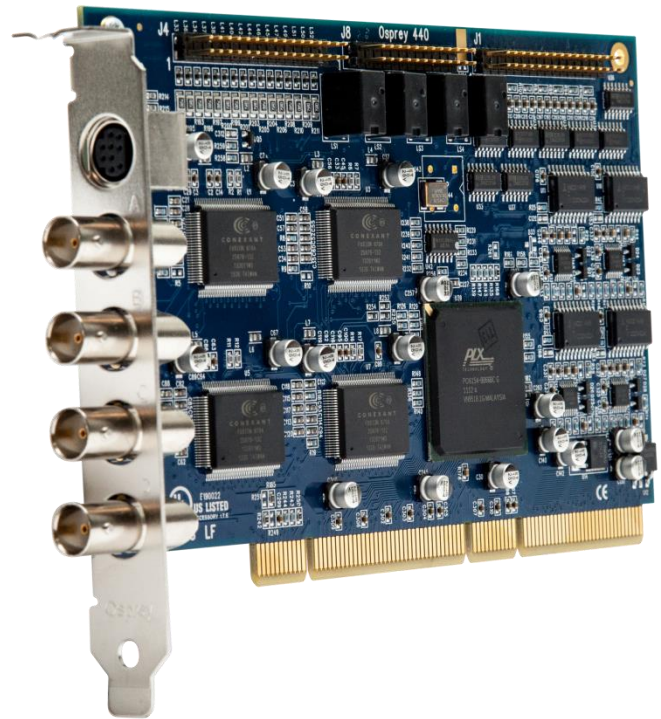
Four channels of analog composite video make the Osprey 440 video capture card an excellent choice for high density capture on legacy PC platforms.

Four Channel Analog Video

- 4 composite (BNC x 1)

Audio Inputs

- Unbalanced stereo (RCA x 2)



Multiple Card Support

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

Application Compatibility*

- Microsoft® DirectShow® drivers are available for compatibility with most software.
- Open source Linux V4L drivers available.
- Windows SDK lets you create custom applications.
- Created for the security industry, the Osprey 440 SDK exposes the unique features of the card including 12 additional switchable video inputs and 8 stereo audio inputs.

*See www.ospreyvideo.com for supported operating systems

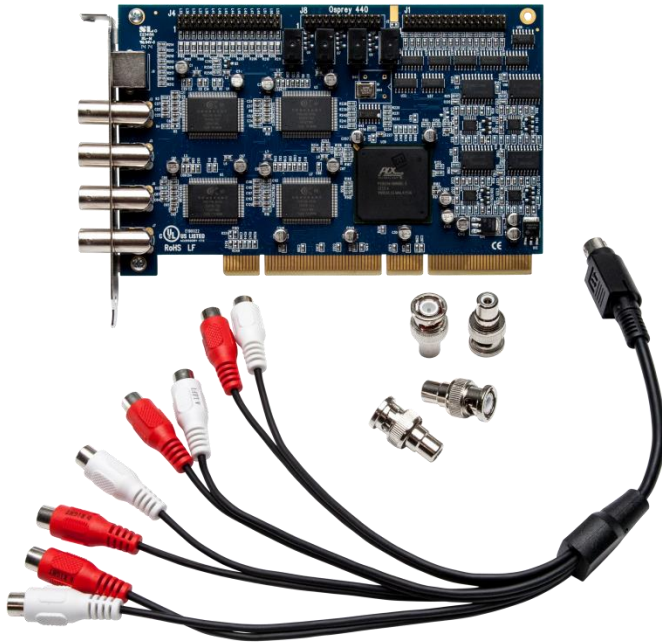
Driver Based Pre-Processing*

- 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 which 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.



Specifications

Description:

Four channel audio/video

Format:

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

Video Input:

Composite x 4

Video Connector:

Composite BNC x 4

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

Audio Output:

Unbalanced stereo line (3.5 mm)

Audio Connector:

Unbalanced stereo (4 pair)

RCA via breakout cable (included)

Dimensions:

6.60" L x 4.20" H (16.76 cm L x 10.67 cm H)

Full height/half length

Weight:

≈ 68 g

Power Consumption:

3.58 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:

Audio breakout cable (8 x RCA)