



Continue the Legacy, Capture the Future

Osprey[®] 260e

Video capture card

PCIe Analog Video Capture with Stereo Audio

The Osprey 260e video capture card is a single channel card that supports composite, component, and S-Video inputs along with balanced or unbalanced stereo audio.

Single Channel With Switchable Inputs

- 1 composite (BNC x 1)
- 1 S-Video (mini-DIN)
- 1 component (BNC x 3)

Audio Inputs

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

Audio Loop out

- Stereo (3.5 mm)



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.
- Open source Linux V4L drivers available.
- Microsoft Windows lets you create custom applications.

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.

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Specifications

Description:

Single channel analog

Format:

PCIe (x 1):
Slots: x1, x4, x8, or x16
PCIe 1.1

Video Input:

Composite
Component
S-Video

Video Connector:

Composite (BNC x 1):
Y/C (BNC x 2) (BNC to mini-DIN adapter included)
Component (BNC x 3)

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 (RCA x 2)

Audio Output:

Unbalanced stereo line (3.5 mm)

Audio Connector:

Unbalanced stereo (RCA x 2)
Unbalanced (3.5 mini phono) stereo

Dimensions:

5.00" L x 2.71" H (12.70 cm L x 6.88 cm H)
Low profile/half length

Weight:

≈ 65 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

In the Box:

Y/C to S-Video adapter
Breakout cable
Low-profile bracket