

Osprey®

Video

Osprey® 210e

Video capture card

PCIe Analog Video Capture With Stereo Audio

The Osprey 210e video capture card offers legendary Osprey dependability in a single channel analog video card with unbalanced stereo audio input. Its proven reliability makes this a perfect card for mission critical video on PCs with modern PCIe architecture.

Mission Critical Video Capture

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

Single Channel With Switchable Inputs

- 1 Composite (RCA)
- 1 S-Video (mini-DIN)

Audio

- Unbalanced stereo (RCA x 2) or Mini phono (3.5mm)



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.

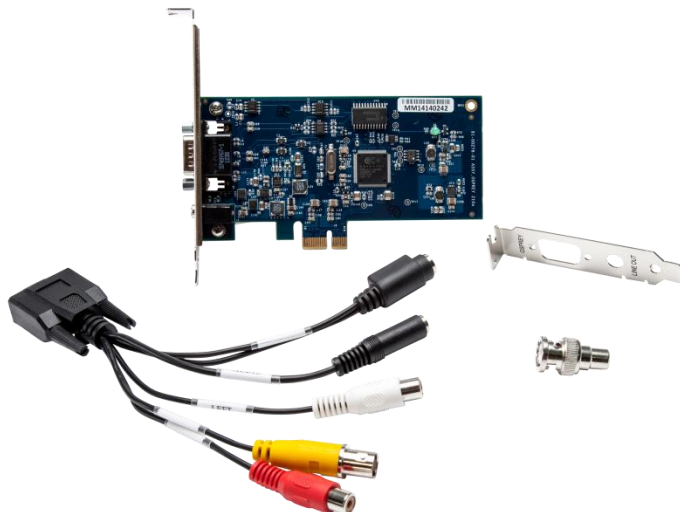
*See www.ospreyvideo.com for supported operating systems

Driver Based Pre-Processing

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

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:

Single channel analog

Format:

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

Video Input:

Composite
S-Video

Video Connector:

Composite (BNC x 1) (RCA adapter included)
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 (3.5 mini phono)

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:

≈ 42 g

Power Consumption:

2.62 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
RCA adapter
Breakout cable