

Osprey[®]

Video

Osprey[®] 100e

Video capture card

PCIe Analog Capture for Video Only Workflows

Based on the original Osprey 100 capture card, the Osprey 100e is a PCIe analog video capture card that offers high-quality video at a reasonable cost. This low-profile, single-channel card has four switchable inputs (three composite and one S-Video) and is compatible with Microsoft[®] DirectShow[®] applications.

This card is a great solution where audio is not required. The PCIe bus makes it compatible with most modern PCs.

Ideal for Mission Critical Video Capture

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



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

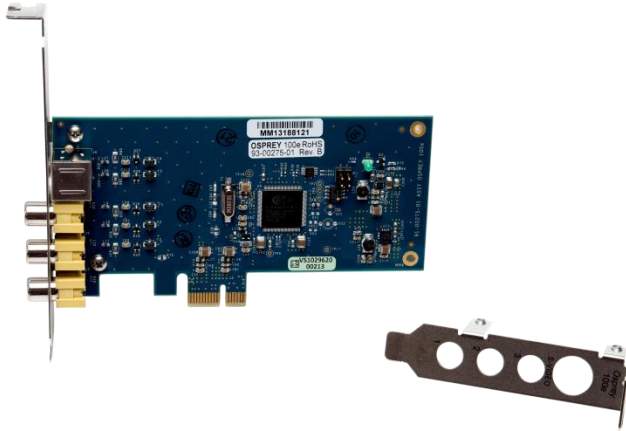
- Closed-caption extraction/rendering
- Logo/bitmap overlay
- Scaling, cropping, de-interlacing and inverse telecine

Applications

- Medical
- Surveillance/security
- Live streaming
- Scientific
- ATM machines

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Specifications

Description:

Single channel analog video/no audio

Format:

PCIe x1

Slots: x1, x4, x8, or x16

PCIe 1.1

Video Input:

Composite (3 x RCA)

S-Video (1 x mini-DIN)

Video Connector:

Composite (3 x RCA)

S-Video (1 x mini-DIN)

Video Modes:

NTSC/PAL

720 x 480 29.97, 30/i (NTSC)

720 x 576 25/i (PAL)

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