



Continue the Legacy, Capture the Future

Osprey[®] 460e

Video capture card

PCIe 4 Channel Analog Video Capture with expansion option

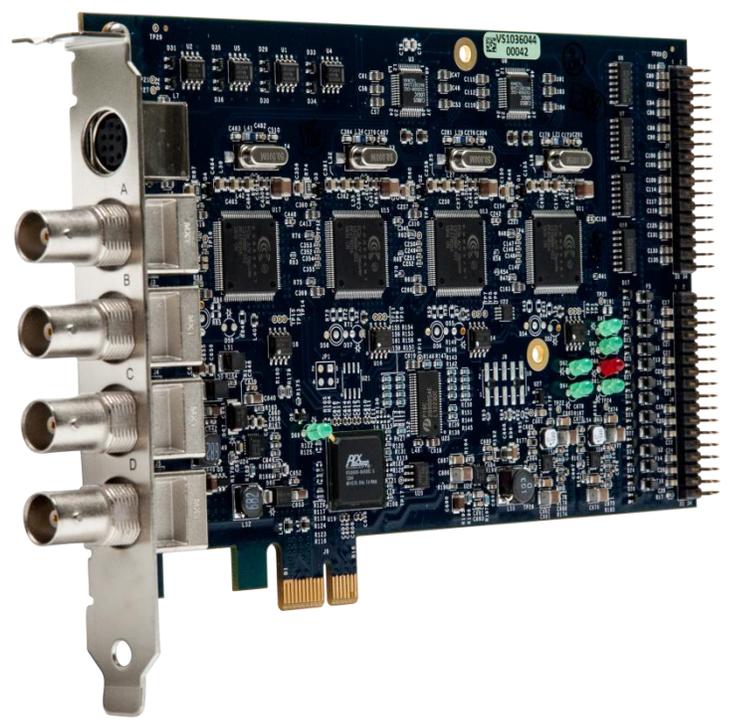
Four channels of analog composite video make the Osprey 460e video capture card an excellent choice for high density capture on modern PC platforms. The unique A/V expansion option opens a whole world of possibilities for this high-quality capture card.

Four Channel Analog Video

- 4 composite (BNC x4)

Audio Inputs

- Unbalanced stereo (RCA x 8)



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

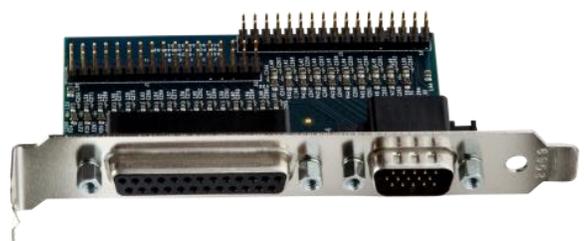
*Windows DirectShow only

Osprey SimulStream[®] Ready

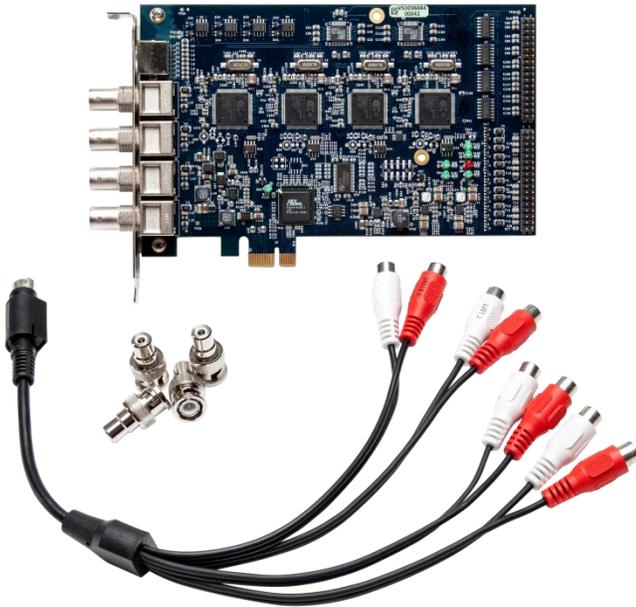
SimulStream is an optional Osprey feature which allows each input to produce multiple parallel output streams with completely independent settings for color space, cropping, scaling, closed caption and overlays facilitating simultaneous delivery to multiple applications.

AV Expansion Option

The Osprey 460e AV option (pictured below) provides additional video inputs and four stereo balanced audio inputs to the rear panel connectors. The optional video inputs include the selection of component or Y/C (S-Video) for each of the 4 channels or 3 additional composite inputs for a total of 16 switchable composite inputs per card.



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Specifications

Description:

Four channel analog

Format:

PCIe (x 1):
Slots: x1, x4, x8, or x16
PCIe 2.0

Video Input:

Composite
Component
S-Video

Video Connector:

Composite x4 (BNC x 4)
(BNC - RCA adapters included)
(Additional BNC x 12 optional)*
Y/C x 4 (BNC x 8) (optional)*
*Requires AV option board

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 x4 (RCA x 8)
Balanced stereo x4 (XLR x 8) (optional)*
*Requires AV option board

Audio Connector:

Unbalanced stereo (4 pair)
RCA via breakout cable (included)

Dimensions:

6.60" L x 4.38" H (16.76 cm L x 11.13 cm H)
Full height/half length

Weight:

≈ 227 g

Power Consumption:

11 W

Environment

Operating Temp Range: 0° to 40° C
Storage 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

Warranty:

1 year limited hardware warranty

In the Box:

Audio breakout cable (8 x RCA)