

# ANALOG CAPTURE CARDS

Component, S-Video and Composite (CVBS) Video and Audio Capture Cards



## Osprey 460e – 4 Channels

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- Four Channel Composite Video
- Four Stereo Channels Un-Balanced Audio
- Component Video with AV Option
- Balanced Audio with AV Option

## Osprey 260e – 1 Channel

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- Composite, S-Video or Component Video
- Balanced or Un-Balanced Stereo Audio

## Osprey 210e – 1 Channel

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- Composite or S-Video
- Un-Balanced Stereo Audio

## Osprey 100e – 1 Channel

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- 3x Composite and 1x S-Video (switchable)

## SimulStream®

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210e, 260e and 460e offer optional SimulStream® which allows each input to produce multiple parallel output streams with independent settings for color space, cropping, scaling, closed caption and overlays facilitating simultaneous delivery to multiple applications.

The Analog PCIe Series of Capture Cards offer a wide range of input selections. The series ranges from the Osprey 100e, a single channel, four switchable input card, to the 460e which is capable of 16 switchable inputs.

Ideal for mission critical video capture, deploy two or more cards in a single workstation or server chassis for maximum input density. Driver based pre-processing features include closed-caption extraction and rendering, logo and bitmap overlay, scaling, cropping, de-interlacing and inverse telecine.

The quality, reliability and flexibility makes this series perfect for applications in Broadcast, Education, Enterprise, Government, Medical, Military, sports and House of Worship.

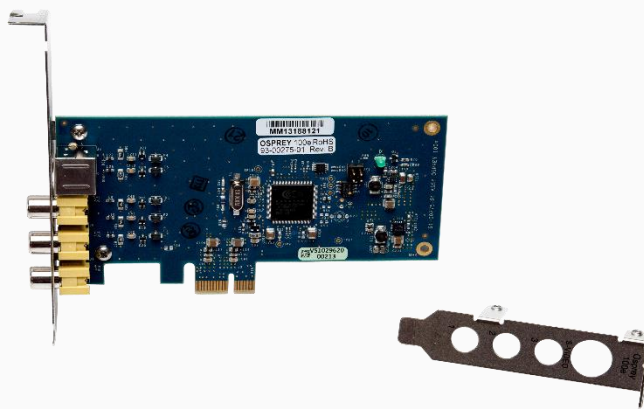


# Osprey® 100e

## Video capture card

Model

95-00476      Osprey 100e



## Technical Specifications

### Description:

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- Single Channel analog video - no audio
- Four Switchable Inputs

### Format:

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- PCIe x1
- Slots: x1, x4, x8, x16

### Video Inputs:

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- Composite
- S-Video

### Video Connector:

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- Composite (RCA x3)
- S-Video (mini-DIN x1)

### Video Modes:

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- NTSC/PAL
- 720 x 480 29.97, 30/I (NTSC)
- 720 x 576 25i (PAL)

### Dimensions:

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- 5.00" L x 2.71" H (12.70cm L x 6.88cm H)
- Low Profile / Half Height

### Weight:

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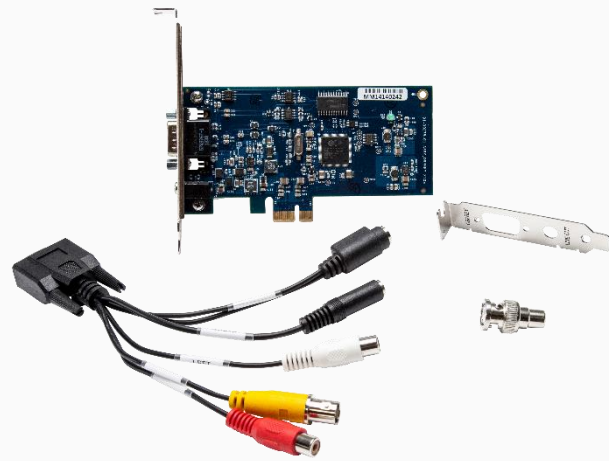
- 42 g

# Osprey® 210e

## Video capture card

### Models:

- 95-00477 Osprey 210e
- 95-00128 Osprey 210e with Simulstream



## Technical Specifications

### Description:

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- Single Channel analog

### Format:

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- PCIe x1
- Slots: x1, x4, x8, x16

### Video Input:

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- Composite
- S-Video

### Video Connector:

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- Composite (BNC x 1) - RCA adapter included
- S-Video (mini-DIN)

### Video Modes:

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- NTSC/PAL
- 720 x 480 29.97, 30/I (NTSC)
- 852 x 480, 29.97, 30/I (NTSC Wide Screen)
- 720 x 576 25i (PAL)
- Wide Screen Signaling (WSS)

### Audio Input:

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- Unbalanced Stereo (3.5 mini phono)

### Audio Output:

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- Unbalanced stereo line (3.5 mm)

### Audio Connector:

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- Unbalanced stereo (RCA x2)
- Unbalanced (3.5 mini phono) stereo

### Dimensions:

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

### Weight:

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- 42 g

### Power Consumption:

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- 2.62 W

# Osprey® 260e

## Video capture card

### Models:

- 95-00473 Osprey 260e
- 95-00474 Osprey 260e with Simulstream

## Technical Specifications

### Description:

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Single Channel analog

### Format:

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- PCIe x1
- Slots: x1, x4, x8, x16

### Video Input:

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- Composite
- Component
- S-Video

### Video Connector:

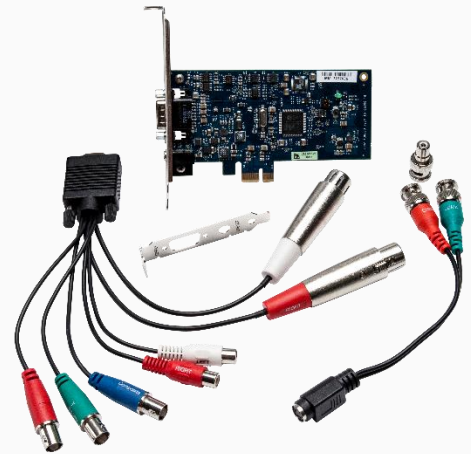
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- Composite (BNC x1) - RCA adapter included
- Y/C (BNC x2) - BNC to mini-DIN adapter included
- Component (BNC x3)

### Video Modes:

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- NTSC/PAL
- 720 x 480 29.97, 30/I (NTSC)
- 852 x 480, 29.97, 30/I (NTSC Wide Screen)
- 720 x 576 25i (PAL)
- Wide Screen Signaling (WSS)



### Audio Input:

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- Unbalanced Stereo (RCA x2)
- Balanced Stereo (XLR x2)

### Audio Output:

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- Unbalanced stereo line (3.5 mm)

### Audio Connector:

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- Unbalanced stereo (RCA x2)
- Unbalanced (3.5 mini phono) stereo
- Balanced Stereo (XLR x2)

### Dimensions:

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

### Weight:

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- 65g

### Power Consumption:

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- 3.58 W



# Osprey® 460e

## Video capture card

### Models:

- 95-00471 Osprey 460e
- 95-00472 Osprey 460e with Simulstream

## Technical Specifications

### Description:

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Four Channel analog

### Format:

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- PCIe x1
- Slots: x1, x4, x8, x16

### Video Input:

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- Composite
- Component
- S-Video

### Video Connector:

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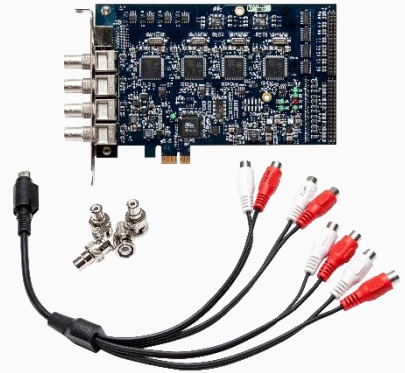
- Composite x4 (BNC x 4)
- (Additional BNC x 12 optional)\*
- Y/C x 4 (BNC x 8) (optional)\*

\*Requires AV option board

### Video Modes:

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- NTSC/PAL
- 720 x 480 29.97, 30/I (NTSC)
- 852 x 480, 29.97, 30/I (NTSC Wide Screen)
- 720 x 576 25i (PAL)
- Wide Screen Signaling (WSS)



### Audio Input:

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- Unbalanced stereo x4 (RCA x8)
  - Balanced stereo x4 (XLR x8) (optional)\*
- \*Requires AV option board

### Audio Connector:

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- Unbalanced stereo x4
- RCA via breakout cable (included)

### Dimensions:

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- 6.60" L x 4.38" H (16.76 cm L x 11.13 cm H)
- Full Height / Half Length

### Weight:

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- 227g

### Power Consumption:

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- 11 W





## Common Technical Specifications

### Operating Temp Range

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- 0 to 40 C

### Non-Operating Temp Range

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- -40 to +75 C

### Relative Humidity Operating

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- Between 5% and 80% (noncondensing)

### Relative Humidity Non-Operating

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- 95% RH (non-condensing); gradient 30% per hour

### Available Drivers

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- Microsoft Windows
- Linux (260e and 460e only)
- For more information on the latest OS compatibility please visit: [www.ospreyvideo.com](http://www.ospreyvideo.com)

### Operating Altitude Range

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- 0 to 3,048 meters (10,000 feet)

### Non-Operating Altitude Range

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- 0 to 15,240 meters (50,000 feet)

### System Recommendations

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- High quality video capture requires a PCIe bus with direct access to the CPU

### Warranty

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- 2 Years

### Compliance

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- CE, FCC, ROHS, WEEE

### In the box

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- Capture Card
- All applicable cables
- Low-Profile Bracket