

# DIGITAL HDMI CAPTURE CARDS

## SINGLE AND DUAL-CHANNEL HDMI CAPTURE



### Osprey 811e – 1 Channel

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- One Channel 1080p60 HDMI (Not for HDCP protected content)

### Osprey 821e – 2 Channel

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- Two Channel 1080p60 HDMI (Not for HDCP protected content)

The Digital HDMI PCIe Series of Capture Cards offer a wide range of input selections, including single and dual HDMI, as well as Multi-Function Input cards.

**SimulStream®** a standard feature on all HDMI models, is an Osprey feature which allows each input to produce multiple parallel output streams with completely independent settings for color space, cropping and scaling facilitating simultaneous delivery to multiple applications.

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 on-screen rendering, logo and bitmap overlay, scaling, cropping, de-interlacing, inverse telecine, ProcAmp control, Vector Scope and Lumi Scope

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



# Osprey® 811e

## Video capture card

Model:

95-00489 Osprey 811e



## Technical Specifications

### Description

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One Channel HDMI

### Format

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- PCI Express (x 4):

### Video Input

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- 1 x HDMI (non HDCP)

### Video Connector

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- 1 x HDMI

### Video Modes

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- 1080i 50, 59.94, 60
- 1080p 23.98, 24, 25, 29.97, 30, 50, 60
- 720p 50, 59.94, 60
- 720 x 480 29.97, 30/p
- 720 x 576 25, 50/p

### Audio Input

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HDMI 4 channels LCPM per input

### Dimensions

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6.60" L x 2.19" H (16.76cm L x 11.13cm H)  
Low Profile

### Weight

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70g

### Power Consumption

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11.5 W

# Osprey® 821e

## Video capture card

Model:

95-00488 Osprey 821e

### Technical Specifications



#### Description

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Dual Channel HDMI

#### Format

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- PCI Express (x 4):

#### Video Input

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- 1 x HDMI (non HDCP)

#### Video Connector

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- 1 x HDMI

#### Video Modes

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- 1080i 50, 59.94, 60
- 1080p 23.98, 24, 25, 29.97, 30, 50, 60
- 720p 50, 59.94, 60
- 720 x 480 29.97, 30/p
- 720 x 576 25, 50/p

#### Audio Input

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HDMI 4 channels LCPM per input

#### Dimensions

---

6.60" L x 2.19" H (16.76cm L x 11.13cm H)  
Low Profile

#### Weight

---

70g

#### Power Consumption

---

11.5 W

## Common Technical Specifications



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### Operating Temp Range

- 0 to 40 C

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### Non-Operating Temp Range

- -40 to +75 C

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### Rel Humidity Operating

- Between 5% and 80% (noncondensing)

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### Rel Humidity Non-Operating

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

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### Available Drivers

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

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### Operating Altitude Range

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

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### Non-Operating Altitude Range

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

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### System Recommendations

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

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### Warranty

- 2 Years

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### Compliance

- CE, FCC, ROHS, WEEE

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### In the box

- Capture Card
- All applicable cables, adapters & brackets