

DIGITAL HDMI CAPTURE CARDS

SINGLE AND DUAL-CHANNEL HDMI CAPTURE



Osprey 811e – 1 Channel

- One Channel 3G HD HDMI (Not for HDCP protected content)

Osprey 821e – 2 Channel

- Two Channel 3G HD 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, scaling, closed caption and overlays 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 VBI/VANC closed-caption extraction/on-screen rendering, logo/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

One Channel HDMI

Format

- PCI Express (x 4):

Video Input

- 1 x HDMI (non HDCP)

Video Connector

- 1 x HDMI

Video Modes

- 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

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

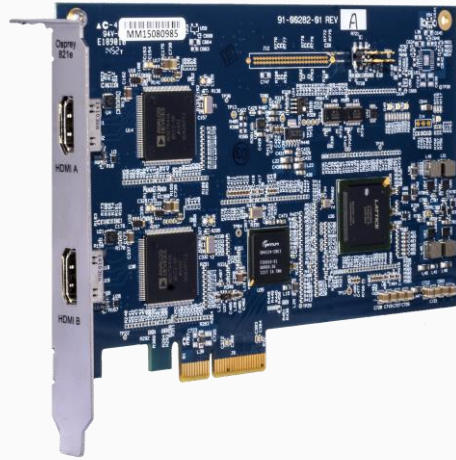
Osprey® 821e

Video capture card

Model:

95-00488 Osprey 821e

Technical Specifications



Description

Dual Channel HDMI

Format

- PCI Express (x 4):

Video Input

- 1 x HDMI (non HDCP)

Video Connector

- 1 x HDMI

Video Modes

- 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

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

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

Available Drivers

- Microsoft Windows
- Linux
- For more information on the latest OS compatibility please visit: www.ospreyvideo.com

Operating Altitude Range

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

Non-Operating Altitude Range

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

System Recommendations

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

Warranty

- 2 Years

Compliance

- CE, FCC, ROHS, WEEE

In the box

- Capture Card
- All applicable cables, adapters & brackets