

# Osprey 95-00496 4-Input HD/SD SDI or DVB-ASI Video Capture Card (840e)

## Description:

- Four channel SDI HD/SD DVB-ASI

## Format:

- PCI Express (x 4):
- Slots: x 4, x 8, or x 16
- PCIe 1.1

## Video Input:

- HD SMPTE 292M x 4
- SD SMPTE 259M x 4
- DVB-ASI X4

## Video Connector:

- SDI (BNC x4)

## Optional Audio Features:

- Optional: 2x stereo balanced XLR\*
- Optional: 2x stereo unbalanced RCA\*
- Optional: 2x stereo balanced XLR or AES/EBU or SPDIF\*  
\*with available Osprey 800a input card

## Video Modes:

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

## Audio Input:

- Embedded SDI (4 stereo pairs per SDI input)

## Available Drivers:

- Microsoft Windows
- Linux

## Dimensions:

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

## Weight:

- ~ 122 g

## Power Consumption:

- 9.36W

## 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)

**System recommendations:**

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