

Osprey 95-00487 Dual 3G/DVB-ASI/ DVI/HDMI and Component Video Capture Card (827e)

Description:

- Two channel mixed analog and digital video with audio features of the Osprey 800a built in.

Format:

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

Video Input:

- SDI
 - 3G SMPTE 424M
 - HD SMPTE 292M
 - SD SMPTE 259M
 - DVB-ASI MPTS & SPTS
- HDMI (non HDCP)
- DVI
- VGA
- Composite, component (YPbPr)
- YCA

Video Connector:

- SDI (DIN 1.0/2.3 x 1)
- DVI x 1

Video Modes:

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

Analog Modes:

- 1920 x 1080/23.98, 24, 25, 50, 59.94, 60
- 1600 x 1200/60
- 1400 x 1050/60, 75
- 1360 x 768/60
- 1280 x 1024/60, 85
- 1280 x 960/60, 85
- 1280 x 800/60
- 1280 x 768/75, 85
- 1280 x 720/50, 60
- 1024 x 768/60, 85
- 800 x 600/85
- 640 x 480/60, 85

Audio Inputs:

- Balanced analog audio (2 stereo pair, 4 x mini XLR) Always available
Two additional pairs from list below
 - AES digital audio (2 stereo pair, 2 x mini XLR)
 - SPDIF digital audio (2 stereo pair, 2 x RCA)
 - Unbalanced analog audio (2 stereo pair, 4 x RCA)

Available Drivers:

- Microsoft Windows
- Linux

Dimensions:

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

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)