

Osprey 95-00495 Single Input 3G SDI or DVB-ASI Video Capture Card (816e)

Description:

- One channel SDI HD/SD DVB-ASI

Format:

- PCI Express (x 4):
- Slots: x4, x8, or x 16
- PCIe 1.1

Video Input:

- 3G SMPTE 424M
- HDSMPTE 292M
- SD SMPTE 259M
- DVB-ASI

Video Connector:

- SDI (BNC)

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
- 720x480 29.97, 30/i (NTSC)
- 720x576 25/i (PAL)
- 720 x 576 25, 50/p

3G SDI:

- 1080p 50, 59.94, 60

Audio Input:

- Embedded SDI: 4 stereo pairs
- Optional: 2 x stereo unbalanced RCA*
- Optional: 2 x stereo balanced XLR*
- Optional: 2 x stereo balanced XLR or AES/EBU or SPDIF*

*With available Osprey 800a audio card

Adapter:

- None

Available Drivers:

- Microsoft Windows
- Linux

Dimensions:

- 6.60" L x 2.71" H (16.76cm L x 6.88 cm H)
- Low profile

Weight:

- ~70g

Power Consumption:

- 6.3 W

Environment

- Operating Temp Range: 0■ to 40■ C
Storage 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

System recommendations:

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