

3G-SDI CAPTURE CARDS

Raptor Series



Osprey 927 – 2 Channels: 3G-SDI | HDMI1.4

- 16 Embedded SDI Audio Channels
- 8 Embedded HDMI Audio Channels
- Balanced and Unbalanced Analog Audio

Osprey 945 – 4 Channels 3G-SDI

- 16 Embedded Audio Channels per Input

Osprey 935 – 3 Channels 3G-SDI

- Programmable Loopout
- 16 Embedded Audio Channels per Input

Osprey 925 – 2 Channels 3G-SDI

- Programmable Loopout
- 16 Embedded Audio Channels per Input

Osprey 916 – 1 Channel 3G-SDI

- 16 Embedded Audio Channels per Input

Osprey 915 – 1 Channel 3G-SDI

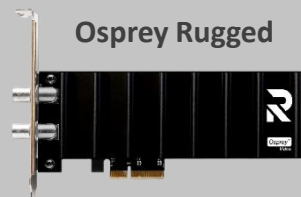
- Loopout
- 16 Embedded Audio Channels per Input

Osprey M25 – 2 Channels 3G-SDI (M.2 2280)

- Programmable Loopout
- 16 Embedded Audio Channels per Input

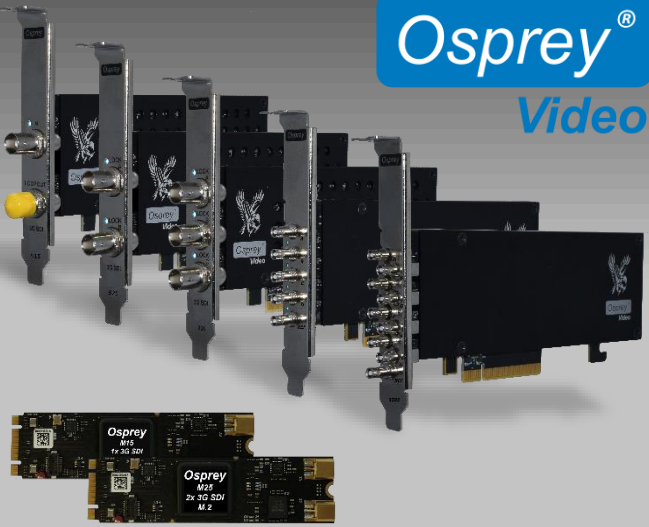
Osprey M15 – 1 Channel 3G-SDI (M.2 2280)

- 16 Embedded Audio Channels per Input



927, 915, 916, 925, 935 are available in a RUGGED Version:

- Extended Temperature Range of -20°C to 60°C
- Coating for high humidity / outdoor applications
- Extended 3yr Warranty



FRAME RATE CONVERSION



SCALING



DE-INTERLACING



WINDOWS



LINUX



TEXT OVERLAY WATERMARKING



SimulStream®, a standard feature on all SDI 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.

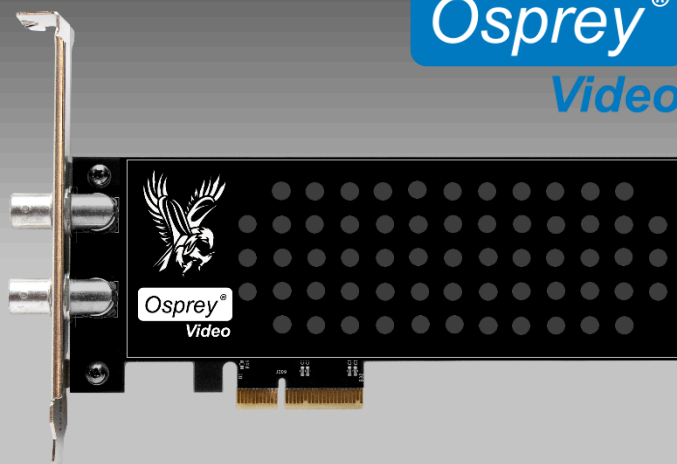


Osprey® 925

Video capture card

Osprey®
Video

Model:
95-00498 Osprey 925



Technical Specifications

Description

- Two channels 3G, HD, SD-SDI
- Input B programmable as Input or Loopout of Input A

PCI Format

- PCI Express Gen2 (x 4):
- Slots: x4, x 8, or x 16

Video

- 3G-SDI SMPTE-259/292/296/424/425 (Level A)
- HD-SDI SMPTE-292M
- SD-SDI SMPTE-259M

Video Connectors

- BNC x2

Video Formats

- 1080i 50, 59.94, 60
- 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080PsF 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

Embedded SDI (8 stereo pairs per SDI input)

Dimensions

6.60" L x 2.71" H (16.76cm L x 6.88cm H)
Half Height

In the Box

- Capture Card
- Half and Full Height PCI Bracket

Weight

- ~ 116 g

Power Consumption

- ~5W

Temperature Range

- 0 to 40C Operating Temperature
- -40 to 75C Non-Operating Temperature

Humidity Range (non-condensing)

- Between 5% and 80% Operating
- 95% RH, gradient 30% per hour Non-Operating

Altitude Range

- 0 to 3,048m (10,000ft) Operating
- 0 to 15,240m (50,000ft) Non-Operating