

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

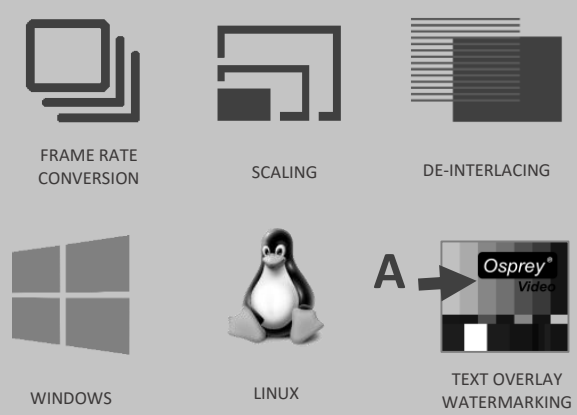
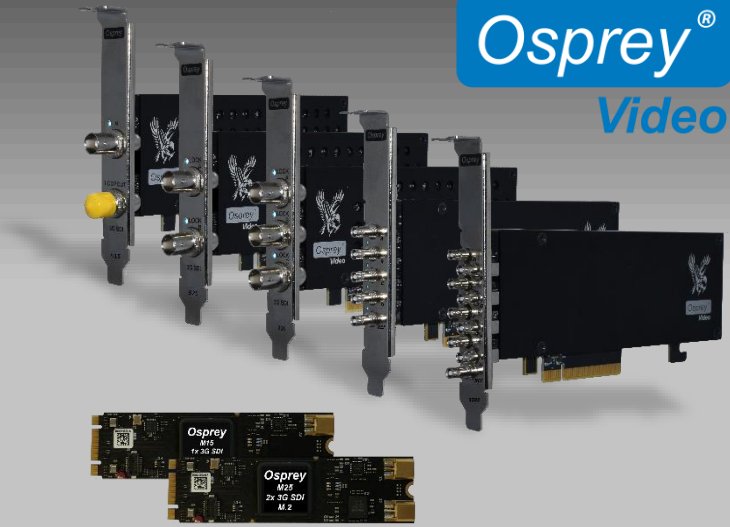
- Loopout
- 16 Embedded Audio Channels per Input

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



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.



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



Osprey® 945

Video capture card



Model:
95-00503 Osprey 945

Technical Specifications

Description

- 4 channels 3G, HD, SD-SDI

PCI Format

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

Video Inputs

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

Video Connectors

- HD BNC x4 (Micro BNC)

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

- ~ 133 g

Power Consumption

- ~8 W

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