



3G-SDI Features:

- Inputs up to 1080P60
- Programmable Loopouts
- Video Outputs
- 16 Audio Channels per Input
- Simulstream
- Medialooks SDK Support
- Independent Scaling and Frame Rate Conversion for each Input

HDMI 1.4 Features:

- Inputs up to 4k30
- 8 Audio Channels per Input
- Simulstream
- Medialooks SDK Support
- Independent Scaling and Frame Rate Conversion for each Input

12G-SDI Features:

- Inputs up to DCI 2160P60
- Video Outputs
- 16 Audio Channels per Input
- Simulstream
- Medialooks SDK Support
- Independent Scaling and Frame Rate Conversion for each Input

HDMI 2.0 Features:

- Inputs up to 4k60
- 8 Audio Channels per Input
- Simulstream
- Medialooks SDK Support
- Independent Scaling and Frame Rate Conversion for each Input



FRAME RATE CONVERSION



SCALING



DE-INTERLACING



TEXT OVERLAY WATERMARKING



WINDOWS

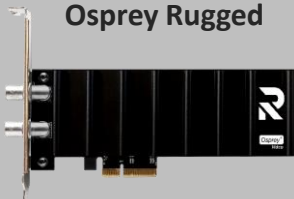


LINUX

MODEL	SDI Video Capture Cards										Mixed Signal		HDMI Video Capture Cards							
	M15	M25	915	925	935	945	1215	1225	1245	1285	927	1227	M14	M24	914	924	944	1214	1224	
VIDEO CHANNELS	1	2	1	2	3	4	1	2	4	8	2	2	1	2	1	2	4	1	2	
3G-SDI	1	2	1	2	3	4				6	1									
12G-SDI							1	2	4	2		1								
HDMI 1.3														2			2			
HDMI 1.4											1		1		1	2	2			
HDMI 2.0												1						1	2	
EMBEDDED AUDIO CH	16	16	16	16	16	16	16	16	16	16	16/8	16/8	8	8	8	8	8	8	8	
STEREO UNBALANCED											1	1								
STEREO BALANCED											1	1								
VIDEO LOOPOUT		Y	Y	Y	Y															
VIDEO OUT						Y	Y	Y	Y	Y										
GENLOCK						Y	Y	Y	Y	Y										
HALF HEIGHT	NA	NA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y	Y	N	Y	Y	
INTERFACE	M.2	M.2	x4	x4	x4	x8	x8	x8	x8	x8	x4	x8	M.2	M.2	x4	x4	x4	x8	x8	
2018 RELEASE DATES	Q2	Q2	Q2	Q2	Q2	Q3	Q3	Q3	Q3	Q3	Q3	Q4	Q4	Q4	Q4	Q2	Q2	Q3	Q4	

Notes: All PCIe Capture cards are based on x4 or x8 Gen2 technology
 The 1245 and 1285 are limited to a combined 36G input bandwidth between all input Channels.
 Embedded Audio Channels are Mono Channels. For example all SDI Capture Cards support 16 Audio Channels per input hence 8 Stereo Channels

Osprey Rugged



915, 916, 925, 927, 935, 914, 924 are also available in a RUGGED Version featuring:

- Passive Cooling
- Extended Temperature Range of 0°C to 60°C
- Coating for high humidity / outdoor applications
- Extended 3yr Warranty

Simulstream: Simulstream lets you extract multiple streams with independent resolutions and frame rates from a single input. Simulstream is a standard feature on all Osprey Digital Video Capture Cards and is also available for our Analog Capture Cards