

MULTI VIEWER

4 CHANNEL 3G-SDI SCALING MULTI VIEWER



One or more inputs can be scaled and directed to the outputs in a variety of layouts. All inputs are resolution and frame rate independent. In addition, audio bars can be overlaid on each channel for quick signal monitoring. Text overlay can be customized for each input and as an additional feature input resolution display can be enabled or disabled.

The three parallel Outputs (2x 3G-SDI and 1x HDMI) support Up and Down Scaling and frame rate conversion. MVS-3 can be configured via LAN. It also features external dip-switches for manual configuration.



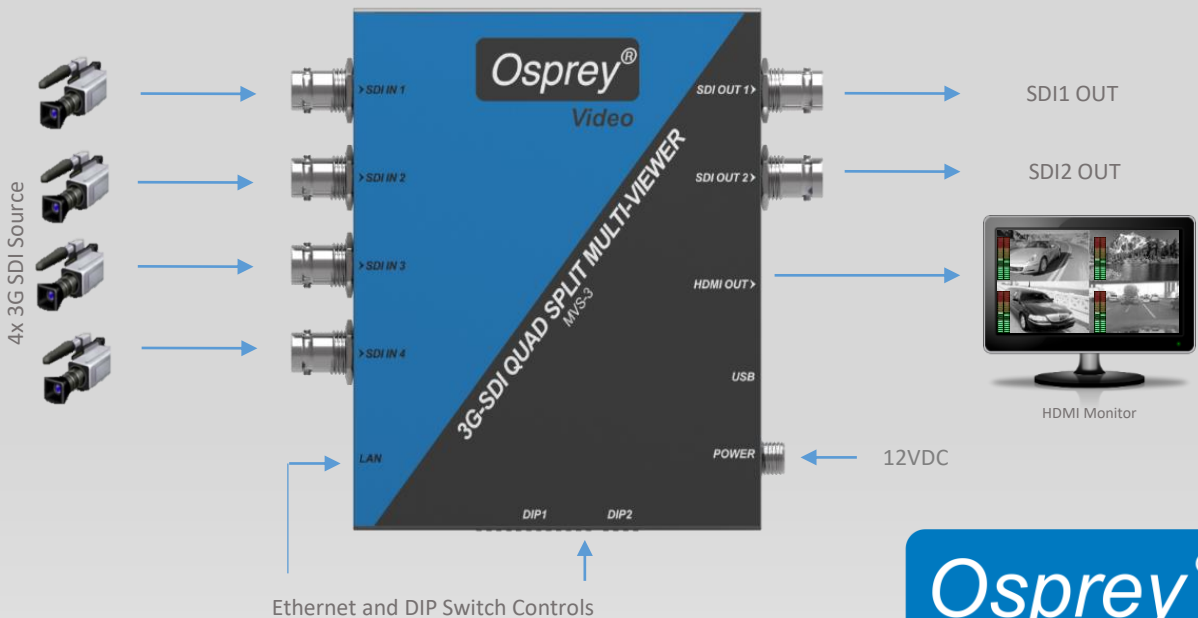
INTERLACING
and
DE-INTERLACING



SCALING



FRAME RATE
CONVERSION



Ethernet and DIP Switch Controls



MULTI VIEWER

Model: MVS-3
 4x 3G-SDI to HDMI and SDI MULTI VIEWER WITH SCALING AND FRAME RATE CONVERSION



Technical Specifications

Input Video Formats SDI:

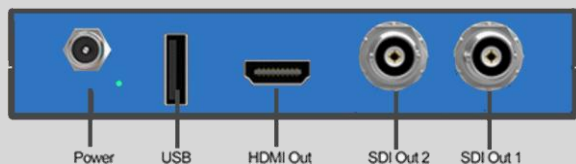
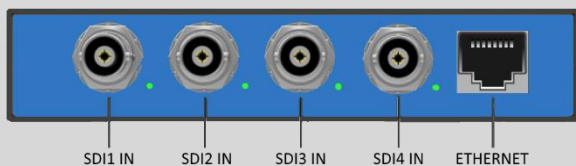
- 1920x1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1920x1080psf 23.98, 24, 25, 29.97, 30
- 1920x1080i 50, 59.94, 60
- 1280x720p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- PAL
- NTSC

Output Video Formats SDI, HDMI:

- 1920x1080p 24, 25, 29.97, 30, 50, 60
- 1920x1080i 50, 60
- 1280x720p 25, 30, 50, 60

Color Space and Precision:

- Inputs: YUV or RGB
- Outputs: YUV



4 Channel 3G-SDI Multi viewer															
DIP 1 (1=ON, 0=OFF)						DIP 2 (1=ON, 0=OFF)									
SDI/HDMI Output	SW1	SW2	SW3	SW4	Layout	SW5	SW6	SW7	SW8	2CH Audio Meter	SW9	SW10	SW11	UMD	SW1
1080P60	1	1	1	1		1	1	1	1	CH1-2	1	1	1	ON	1
1080P50	1	1	1	0		1	1	1	0	CH3-4	1	1	0	OFF	0
1080P30	1	1	0	1		1	1	0	1	CH5-6	1	0	1	Status Display SW2	
1080P25	1	1	0	0		1	1	0	0	CH7-8	1	0	0	ON	1
1080P24	1	0	1	1		1	0	1	1	CH9-10	0	1	1	OFF	0
1080I60	1	0	1	0		1	0	1	0	CH11-12	0	1	0	Controls SW2-SW4	
1080I50	1	0	0	1		1	0	0	1	CH13-14	0	0	1	DIP	1 1
720P60	1	0	0	0		1	0	0	0	CH15-16	0	0	0	PC	1 0
720P50	0	1	1	1		0	1	1	1	Audio Meter	SW12				
720P30	0	1	1	0		0	1	1	0	ON	1				
720P25	0	1	0	1		0	1	0	1	OFF	0				
720P25	0	1	0	1		0	1	0	1						
						0	1	0	0					Custom 1	0 1
						0	0	0	1					Custom 2	0 0
						0	0	0	0						

Video Inputs:

- 4x 3G-SDI, SMPTE 259/292/424, YCbCr 4:2:2

Video Outputs:

- HDMI 1.3a
- 2x 3G-SDI

Size:

- 5" x 2.4.1" x 0.95" (125.5x104x24.5mm)

Weight:

- 0.7lb (0.30kg)

Power:

- 12V 6W max

In the Box:

- Multi Viewer
- International Wall Power Supply
- Mounting Brackets

Warranty:

- 2 years

