

## Datavideo SE-1200MU 6 Input Rackmount HDMI/HD-SDI Switcher

Connections	
Total Video Inputs	2 HDMI (Ver1.3a) + 4 SDI
Total Outputs	2 HDMI (Ver 1.3a)+ 2 SDI
SDI Video Input	4 (1080i / 720p)
HDMI Video Input	2 x HDMI (RGB/YUV) 1080i / 720p
SDI Audio Output (PGM output)	2CH
Analog Audio Input	2CH XLR
Internal Frame Synchronizers	6 All Inputs
PGM Out	HDMI /SDI
Multi view Out	HDMI (720P -> 720P ; 1080i->1080i; 1080P->1080P) SDI (720P -> 720P ; 1080i->1080i)
Output can select any of input source	PROGRAM (w/ DSK) Clean PROGRAM PREVIEW (w/o DSK) MULTISCREEN Input1~4
Audio Indicator on Multi view	Y (output 2CH)
Tally Out	Y
GPI	Y (Level / Pulse Trigger selectable)
Software Updates	Ethernet
Standards	
HD Format Support	10801/50,1080i/59.94,1080i/60 720p/50, 720p/59.94, 720p/60
SDI Compliance	SMPTE 292M (SDI output /PGM out)
Video Sampling	4:2:2 10 bit
Colour Precision	4:2:2 10 bit
Colour Space	4:2:2 YUV
HDMI Input Resolutions for Computers	1280 x 720 59.94Hz 50Hz (720P) 1920 x 1080 59.94Hz 50Hz (1080p & 1080i)
Processing	
Colourspace Conversion	Hardware based real time
Processing Delay	< 1 frame
Audio Mixer	selectable audio follow video master gain control
Extras	
Downstream Keyers	1
Linear/Luma Keyers	3 (M/E Keyer, PIP, DSK)
Chroma Keyers	2 (M/E Keyer & PIP)
Pattern Generators	Colour Bar
PIP	1
XPT	Y
Frame Store	Total 24 Stills on Internal SD Card. One dedicated still buffer, one dedicated freeze buffer. Also, any Input can be used as Frame store. 3 Still frames stored in local frame buffers for instant access.
Control Panel Compatibility	Use PC via Ethernet; Control panel
Input Voltage	12V
Power Consumption	23W
Control Protocol	DVIP
Operating Temperature	0°C to 50°C
Humidity	10% to 80%
Multi View Monitoring	
Number of Windows	2 (PGM, PVW) +6 (Inputs 1-4, Stills & Freeze) +2 Output windows (SDI1, SDI2)

Routable Windows	Y (Follow XPT)
Tally	Y
Windows Source Labels	Y