

Switchers

4K 8-Channel Digital Video Switcher

SE-4000

Video Standard	4K & HD
Video Format	<p>Input: 3840x2160p: 60/59.94/50/30/29.97/25/24/23.98 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080i: 60/59.94/50, 720p: 60/59.94/50 VGA, XGA (1024 x 768), SXGA (1280 x 1024), UXGA (1600 x 1200), WUXGA (1920 x 1200)</p> <p>Output: 3840x2160p: 60/59.94/50/30/29.97/25/24/23.98 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080i: 60/59.94/50, 720p: 60/59.94/50</p>
Video Processing	SDI: 4:2:2 10-bit HDMI: YUV 4:2:2 10-bit, RGB: 4:4:4 8/10-bit
Input Routable / Crosspoint	YES
Video Input	Total 8 live inputs (select 8 from 12) 8 x 12G-SDI 4 x HDMI
Mix HD & SD Source	----
Computer Graphic Interface	4 via HDMI
Video Output	4 x 12G-SDI 3 x HDMI All assignable: Multiview, PGM, PVW, PGM+DSK, Clean PGM, Clean PVW, Input 1-12
Down-converted Output	----
Built-in Multi-view Monitoring Out	HDMI & SDI assignable
Analogue Audio Input	4 x Analogue XLR
Analogue Audio Output	2 x Analogue XLR
Digital Embedded Audio Support	Input 4 channels, Output 4 channels
Audio Delay Calibration	Up to 16 fields or 8 frames per channel
A+V Switching	Yes
Chromakey	4
Title Creator	Yes, CG-200 software free download
USK	4x Keyer support Chromakey/ Linear/ Luma Key
DSK	2x DSK support Lumakey & Linear key (Key / Fill)
Picture in Picture	2
Logo Insertion	2
Still Store	999+

Effects	DVE, FTB, Cut, 32 Wipe with border
Transition Preview	Full transitions preview
Sync / Reference In/Out	Built-in Genlock Support external sync with loop thru
Tally Output	1x D-sub 25pin, dual color
PC Remote Control	DVIP (Ethernet)
Camera Control	----
Built-in Audio Mixer	----
Storage	----
Recording File System	----
Recording File Format	----
Video Encode	----
Audio Encode	----
Streaming Protocol	----
Firmware Update	Ethernet
Special Features	5" Touchscreen Display
Chassis	2 units, 2RU rack-mount mainframe
Dimension (LxWxH)	433 x 312 x 76 mm (switcher) 432 x 252 x 88 mm (main unit)
Weight	7.1 kg
Power	DC 12V, 108W
Operating Temp. Range	0~40 °C
What's in the Box	1 x SE-4000 Main Unit 1 x SE-4000 Control Board 2 x AD Switch DC 12V 2 x AC Cord 1 x Ethernet Cable 12 x Screw 2 x 2U Ear Rack