Switchers

4K 8-Channel Live Production Switcher

SE-4000

Video Standard	4K & HD
Video Format	Input: 3840x2160p: 60/59.94/50/30/29.97/25 1080p: 60/59.94/50/30/29.97/25 1080i: 60/59.94/50 Output: 3840x2160p: 60/59.94/50/30/29.97/25 1080p: 60/59.94/50/30/29.97/25 1080i: 60/59.94/50
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	Yes
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 (Coming soon by firmware update)
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	250
Effects	FTB, Cut, 32 Wipe with border
Transition Preview	Full transitions preview

Sync / Reference In/Out	1 x BNC Ref in 1 x BNC Ref out (loop-through) (available after firmware upgrade)
Tally Output	1x D-sub 25pin, dual color
PC Remote Control	DVIP (Ethernet)
Camera Control	----
Built-in Audio Mixer	Yes
Storage	----
Recording File System	----
Recording File Format	----
Video Encode	----
Audio Encode	----
Streaming Protocol	----
Firmware Update	USB / Ethernet
Special Features	5" Touchscreen Display
Chassis	2 units, 2RU rack-mount mainframe
Dimension (LxWxH)	433 x 312 x 79 mm (switcher) 432 x 250 x 88 mm (main unit)
Weight	7.1 kg
Power	Main Unit: DC 12V, 126W Control Unit: DC 12V 17.3W
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 1 x AC Cord 1 x Ethernet Cable 12 x Screw 2 x 2U Ear Rack