Switchers

HD/SD 12-Channel Digital Video Switcher

SE-2850-12

Video Standard	HD & SD
Video Format	1080p 25/29/30/50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 576i 50Hz 480i 59.94Hz
Video Processing	SDI: 4:2:2 HDMI: YUV 4:2:2 10 bit, RGB 4:4:4
Input Routable / Crosspoint	All 12, repeatable
Video Input	Standard: 8x SDI, 2x HDMI Max: 12x SDI, 3x HDMI
Mix HD & SD Source	Yes
Computer Graphic Interface	Max 3 via HDMI
Video Output	4x SDI assignable: PGM, PVW, AUX & Clean Out 2x HDMI assignable: PGM & multi-view
Down-Converted Output	4x SDI
Built-in Multi-view Monitoring Out	2x HDMI
Analogue Audio Input	4x Balanced XLR
Analogue Audio Output	2x Balanced XLR
Digital Embedded Audio Support	Input up to 16 channels, Output 4 channels
Audio Delay Calibration	Up to 8 frames per channel(*SDI input audio only)
A+V Switching	Yes
Chromakey	----
Title Creator	Yes, CG-200 software free download
USK	----
DSK	2x DSK support Lumakey/ Linear key (Key / Fill)
Picture in Picture	2
Logo Insertion	2 (or 1 logo + 1 clock)
Still Store	12
Effects	FTB, Cut, 8 Wipe with border
Transition Preview	PiP & DSK
Sync / Reference In/Out	Built-in Genlock Support external sync with loop thru
Tally Output	1x D-sub 25pin, dual color

PC Remote Control	Ethernet (free Window software) RS-422/ RS-232
Camera Control	----
Built-in Audio Mixer	----
Storage	----
Recording File System	----
Recording File Format	----
Video Encode	----
Audio Encode	----
Streaming Protocol	----
Firmware Update	Ethernet
Special Features	4-CH SD downconvert output Built in TC-200 CG system Selectable SMPTE/EBU Audio level
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	4.7 kg
Power	DC 12V, 44W
Operating Temp. Range	0~40 °C
What's in the Box	1 x SE-2850 Main Unit 1 x SE-2850 Control Board 1 x AD Switch DC 12V with AC Cord 1 x DB9P TO DB9P Cable 1 x CB-41 / XLR to XLR Cable 2 x Extra button cap for wipe 12 x Screw 2 x 2U Ear Rack