

Model Name	SE-2850
Product Name	HD/SD 12-Channel Digital Video Switcher
Video Standard	HD & SD
Video Format	3G/HD/SD input: 1080i 50/59.94/60Hz 1080p 25/30/59.94/60Hz HD Output: 1080i 50/59.94/60Hz 1080p 25/29/30Hz SD: 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	Yes, 4x SDI (CH1-CH4)
Built-in Multi-view monitoring out	2x HDMI
Audio input	4x Balanced XLR
Audio output	2x Balanced XLR
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
Chroma key	N/A
Title Creator	Yes
USK	N/A
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	Via Ethernet (free Window software) or RS-422
Built-in Audio Mixer	N/A
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
Power	DC 12V 44W
Accessory	CB-60/61/62 (30/50/100m)