

Switchers

HD/SD 12-Channel Digital Video Switcher**SE-2850-12**

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| 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 |
| Chroma key | ---- |
| 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 |

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| 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 |