

SE-900

Digital SD Video Switcher

Datavideo SE-900 is a modular 8-channel SD switcher with a feature set that can be expanded with additional input cards and accessories. The two piece unit consists of a 19-inch rackmount Base Unit that holds up to 8 input cards, and a Control Panel. The modular switcher accepts a mix of 8 SD input of your choice including DV, SDI, YUV, S-Video & Composite Video. Standard outputs include DV, SDI, YUV, S-Video and Composite Video.

SE-900 features a built in frame synchroniser and TBC for each channel for flicker free switching between all 8 inputs - in any format. Optional genlock input card is available for genlock to existing house reference.

The preview output includes both next source and next effect, enabling the producer to preview any effects in confidence before "going live" SE-900 features a down stream keyer for easy integration with character generator software such as Datavideo CG-100.

To accommodate for any delay in DV/SDI equipment, SE-900 includes an audio delay function as well as a DV/SDI audio embedder

Features:

- Up to 8 inputs available for any format including SDI, DV, YUV, Composite Video
- Outputs include SDI, DV, Component (YUV), S-Video (Y/C) & Composite Video
- Multi image preview panel allows the producer to monitor all live sources (up to 8 input) as well as Program and Next source
- Easy adjustable audio delay for perfect video/audio sync with DV & SDI sources
- SDI Audio embedder
- Audio input & output with RCA (phono) & balanced audio
- Tally output
- PIP - three fixed sizes, able to move from off screen to off screen
- Optional dual chromakeyer, where each keyer can accept two foreground inputs and two background inputs.
- GPI & RS-232 control interface for integration with existing equipment
- SDI Graphics overlay interface for optimal quality of character generator software such as Datavideo CG-100.
- No genlock is required for flicker free switching, thanks to the built-in frame synchroniser and TBCs

SE-900 standard package comes with a Control Panel & a Base Unit (with no video input cards) includes:

- SDI CG Overlay card
- SDI video output card
- Analog & DV video output card
- Multi Image Preview card
- RC-232 & RC-422 Interface card

Optional Boards to be added

- SD-SDI video input card
- DV & Composite video input card
- Composite, Component & S-Video input card
- Chromakeyer card

Base Unit



Control Panel



Base Unit Rear



Multi Image Preview screen