SD 8-CHANNEL DIGITAL VIDEO SWITCHER
SE-600

The Datavideo SE-600 is an eight input Standard Definition video switcher, with built in dual channel audio mixer. The SE-600 provides 6x Composite Video, 1x DVI-D and 1x DVI-I input with Multi-View output displaying each input, as well as Program & Preview on one monitor.

Other features include audio peak-meter, clock and dual logo store. With the optional SDI and DV output board, SE-600 provides broadcast quality and is designed to excel and meet your demands whether you are working in worship, education, conducting a live outside broadcast or shooting inside a production studio.

SE-600 enables you to switch seamlessly between video and audio sources and blend high-quality digital content on the fly, even without external genlock, thanks to the built-in time base corrector.
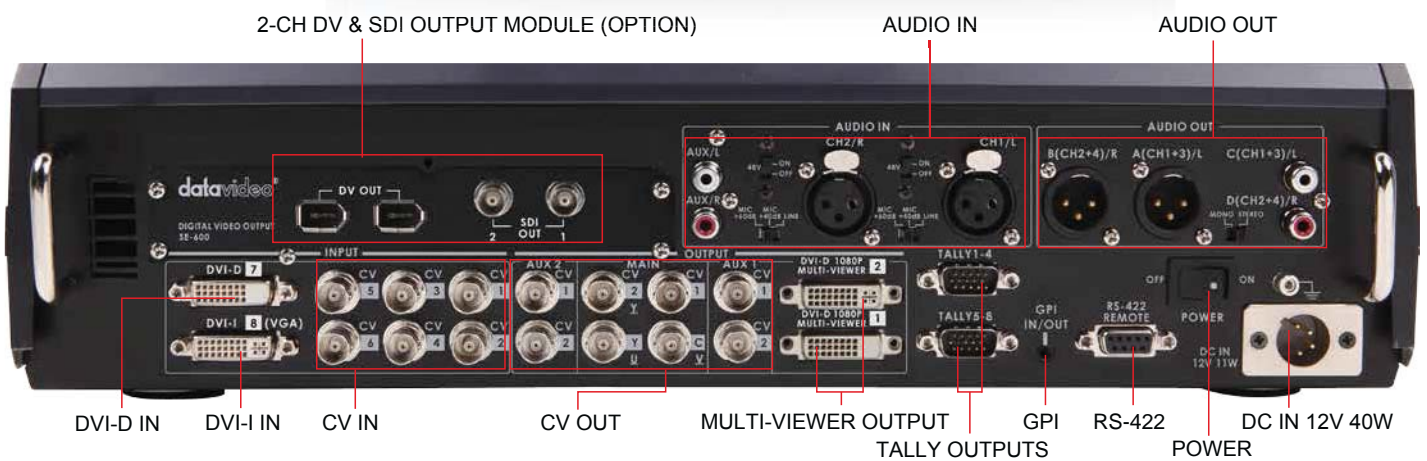
FEATURES

- Input: Video: 6 CVBS + 1 DVI-D + 1 DVI-I SD grade
- Output:
  1) Preview out: DVI-D for Multi-Viewer with clock and audio level indicator
  2) Main out: 2 selectable 2x CVBS + 1x Y/C
     1x CVBS + 1x Y:U:V
  3) 2x AUX Out: AUX1 output 2x CVBS
     AUX2 output 2x CVBS
  4) Optional outputboard: 2x DV out + 2x SDI out (withaudio embedded (for DN-60 and other external devices such as screens, recorders and video streaming all at the same time)
- SMPTE Pattern out
- Dual Picture-in-Picture function
- LOGO: up to two logo display on the same screen
- One frame still store memory as a source
- Luma Key function for text overlay
- 16:9 or 4:3 compatible
- Tally out
- SD card interface for update software & LOGO

- Special key functions:
  1) Fade to solid color (background color can be selected)
  2) Instant speed key up to 5 keys, speed can be programmed
  3) Aux source keys
- RS-422
- GPI trigger out: trigger the external video player with "delay" transition effect. The delay time can be adjusted
- GPI trigger In
- Power input: DC 12V
- Color and white balance correction
- OSD Display
- Audio Mixer:
  - Input: 2x XLR with Mic (48V) in 2x RCA Line In
  - Output: 2x XLR and 2x RCA
  - LED audio-level indicator
  - Audio follow video synchronization switching
  - Audio dealy funciton, up to 30 frames for perfect synchronization of audio and video

FRONT VIEW

- EFFECTS
- TRANSITION
- AUDIO MIXER
- HEADPHONE VOL.
- CONTROL BUS
- MAIN SOURCE
- SUB SOURCE
- SPEED/ LEVEL
- TAKE
- CUT

REAR VIEW

- 2-CH DV & SDI OUTPUT MODULE (OPTION)
- AUDIO IN
- AUDIO OUT
- DVI-D IN
- DVI-I IN
- CV IN
- CV OUT
- MULTI-VIEWER OUTPUT
- TALLY OUTPUTS
- GPI
- RS-422
- POWER
- DC IN 12V 40W

SETUP DIAGRAM

- MULT-IMAGE PREVIEW
- PROGRAM
- PVW / PGM
- PROGRAM
- TLM-170H 17.3" HD/SD TFT LCD Monitor
- TLM-170H 17.3" HD/SD TFT LCD Monitor
- DN-600 SD Digital Video Recorder
- TLM-700 7" SD TFT LCD Monitor
- Look Back
- DVIO Card Option
- HDR-60 HD/SD Digital Video Recorder
- TLM-700HD 7" HD/SD TFT LCD Monitor
- datavideo DAC-60 SDI tO VGA Converter
- PROJECTOR
- DN-60A DV/HDV Digital Video Recorder
- SE-600 SD 8-Channel Digital Video Switcher
- ITC-100 Intercom System
- Intercom +TALLY
- EXT.MIC
- Audio Mixer
- For Public Address
- NVS-20 H.264 Video Streaming Server
- VOD System
- CAMERA
- datavideo CG-10
- Graphic or Powerpoint