

HD/SD Digital Video Switcher SE-2800



SE-2800 is designed for the event or activity that needs more than 3 cameras to produce the program. Versatile inputs/outputs and powerful effects, cost effective on SE-2800 HD/SD switcher with 12 inputs. Superb 4:2:2 10 bit broadcast quality. SE-2800 is also easy for mobile or O.B Van demand.

FEATURES

- Support HD and SD. The input signals can be both HD and SD.
- 12 inputs. Part of 12 inputs can be reconfigured. The maximum number of inputs for a certain input format: 12 HD SDI, 12 SD SDI, 6 CVBS, 3 HDMI.
- 3 BNC output connectors SDI Outputs. 2 HDMI for multi-screen.
- Powerful multiscreen via HDMI outputs. 3 ways operation such as one or 2 monitors at 1920 x 1080i resolution.
- Wipe with border 6 options
- Clock on screen
- Count down counter on multiscreen
- Two PIP display with any kind of border
- PC remote control
- Separate, rack mountable processing unit.
- DC 12V operation voltage, available for mobile.

SE-2800 PROCESSING UNIT



Multiscreen via HDMI output and operate in 3 ways

Way 1: HDMI 1 Multiscreen1: 9 smaller windows for inputs 1-9 with embedded audio level indication (group1, channel 1)
 HDMI 2 Multiscreen2: 3 smaller windows for inputs 10-12 with embedded audio level indication (group1, channel 1) + 2 bigger windows for Preview + Program, embedded audio level indication for Program (group1, channel 1)



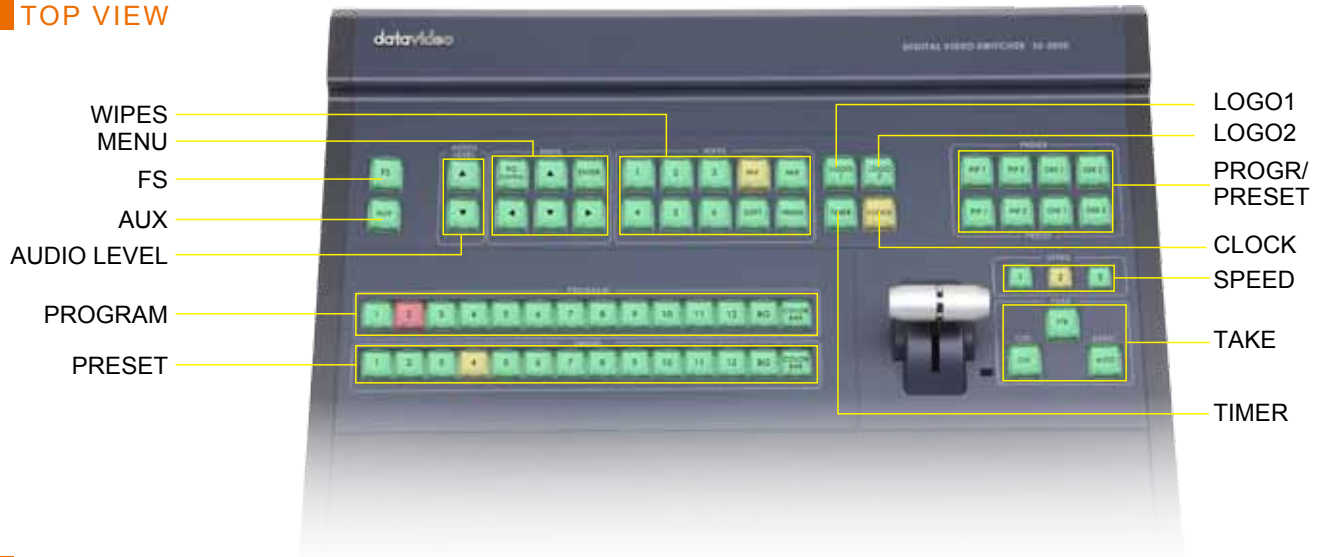
Way 2: HDMI 1 Multiscreen1- 12 smaller windows for inputs 1-12 with embedded audio level indication (group1, channel 1) + 2 bigger windows for Preview and Program. embedded audio level indication for Program (group1, channel 1)
 HDMI 2 Multiscreen2 : Program, Multiscreen 1\



Way 3: HDMI 1 Multiscreen1- 8 smaller windows for inputs 1-8 with embedded audio level indication (group1, channel 1) + 2 bigger windows for Preview and Program. Embedded audio level indication for Program (group1, channel 1)
 HDMI 2 Multiscreen 2 : Program, Multiscreen 1



TOP VIEW



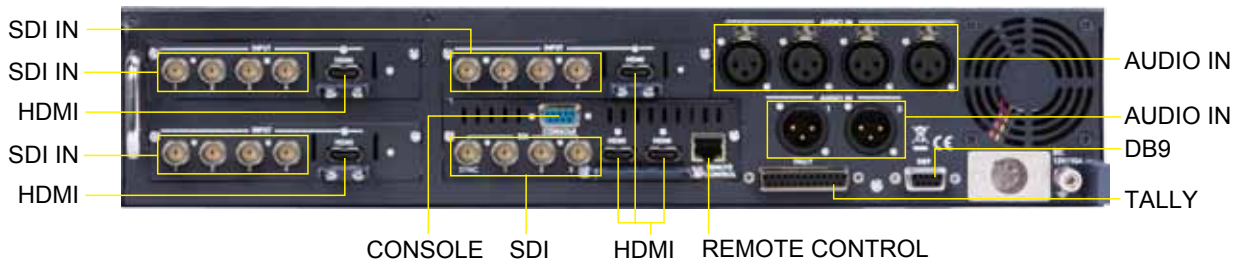
REAR VIEW



FRONT VIEW OF THE PROCESSING UNIT



REAR VIEW OF THE PROCESSING UNIT



SPECIFICATIONS

Video processing

Video format

SD(480/59.94i,576/50i),
HD (1080/59.94i, 1080/50i, 720/59.94p, 720/50p)
Y:Cb:Cr, 4:2:2 10 bit

SDI/HD-SDI Specifications

Standard

SMPTE 259M-C (270 Mbps, 525/625 component video)
and SMPTE 292M (1.485, 1.485/1.001 Gbps)

Connector

BNC(IEC 169-8) & HDMI & DB9

Impedance

75Ω

Return Loss HD > 15dB (5 MHz to 750 MHz)

>10dB (750MHz to 1.5 GHz)

Operating temp 0°C~50°C

