

EL-5600

New Product

Multi Format Presentation Switch (including SDI)



The EL-5600 presentation switch is an advanced HDMI, PC, SDI, Composite, S-Video and Component switcher/scaler. This device can scale and switch input sources and display them via the HDMI and VGA/HD outputs simultaneously with their associated audio signals at a wide range of output resolutions (up to 1080p or WUXGA reduced blanking). Audio can be de-embedded from HDMI and SDI input sources using the built-in Digital to Analogue audio converter (DAC), whilst analogue audio can also be converted to digital for ultimate flexibility in audio signal management. In addition, there is an SDI Loop Out for monitoring or extending the SDI input signal. Control is via the IR remote, RS-232, or via front panel buttons and includes an on-screen menu providing settings and system information.

FEATURES

- Supports HDMI, Composite Video, S-Video, PC (VGA)/HD (Component) and SDI inputs
- Supports HDMI and VGA/Component (with adaptor) outputs
- Supports SDI loop-through output
- Supports analog stereo, optical and coaxial digital inputs and optical digital output, analog stereo output or embedding to HDMI output
- Supports conversion of multiple video formats and audio input to HDMI or PC/HD and analog stereo outputs
- Supports EDID and HDCP
- Supports 3D de-interlacing, noise reduction and 3D comb filter
- Supports frame rate conversion
- Supports RS-232, IR remote control, and front panel control
- Supports SDI Standards of SMPTE 425M (Level A and Level B), SMPTE 424M, SMPTE 292M, SMPTE 259M-C
- Supports SDI bit rates at 2.970 Gb/s, 2.970/1.001 Gb/s, 1.485 Gb/s, 1.485/1.001 Gb/s and 270 Mb/s
- Supports SDI signal input and output distances of up to 300m for SD signals, 200m for HD signals and 100m for 3G signals
- Supports SDI Auto video mode detection (3G/SD/HD)
- Video functions: Aspect Ratio Adjustment / Video Noise Reduction / Underscan & Overscan Selection / De-Interlacing

SPECIFICATIONS

- Input:** 1x RCA (1x Composite), 2x RCA (1x CV Audio - Stereo (L/R)), 1x S-video plug (1x S-video), 2x RCA (1x SV Audio - Stereo (L/R)), 3x RCA (1x YPbPr Component / YCbCr Component), 2x RCA (1x YUV Audio - Stereo (L/R)), 1x Toslink (1x 2 Channel LPCM), 1x 15pin Dsub (1x VGA - RGBHV), 1x 3.5mm Stereo mini-jack (1x VGA Audio - Stereo(L/R)), 2x HDMI (2x HDMI Uncompressed AV and Data), 1x BNC (1x SD-SDI / HD-SDI / 3G-SDI), 1x 9pin Dsub (1x RS-232 Data)
- Output:** 1x BNC (1x Bypass Output SD-SDI / HD-SDI / 3G-SDI), 1x 15pin Dsub (1x VGA - RGBHV), 1x Toslink (1x 2 Channel LPCM), 1x 3.5mm Stereo mini-jack (1x Stereo(L/R)), 1x HDMI (1x HDMI Uncompressed AV and Data)
- Power:** 5V/3A DC (US/EU standards, CE/FCC/UL certified)
- Dimensions:** 340mm (W) x 189mm (D) x 40mm (H)
- Gross Weight:** 2480g **Net Weight:** 1640g
- Packaging:** Boxed

