

LV5330 MULTI SDI MONITOR

A Great Solution in a Compact Form



The LV5330 is a multi-SDI monitor equipped with a precision video signal waveform and vectorscope display via a high-fidelity TFT LCD that produces high quality picture displays. This instrument was developed specifically to address the needs of both creative and technical talent. Various multi-display combinations allow for complete and easy monitoring while full-screen presentations provide a wealth of information and enable detailed review of the material. It also offers an embedded audio signal display featuring Lissajous and level-meter configurations. The LV5330 is not just a measurement tool - it seamlessly integrates into your workflow and allow you to better understand the material you capture while improving communication throughout the production process.

MAIN FEATURES:

- Monitors two HD/SD SDI sources and displays Picture, CINELITE II (CineLite, CineZone, and custom false colors), CINELITE ADVANCED, Waveform, Vector, 5-Bar, Audio and Status Displays.
- Built-in 6.5" TFT LCD XGA Display (1024 x 768) for superb, crisp waveforms and picture representations.
- Line Selector - selects any line of the video signal to be displayed and provides waveform, vector and 5-bar representations of the selected line.
- Includes "Screen Capture" to capture the displayed image and save it to the internal memory (RAM) or in to an USB memory device.
- The camera's composite video output (NTSC or PAL) can be shown on the picture display.
- Up to 8 channels of embedded audio signals can be displayed using audio bar level meters.
- Extracts embedded audio signals and sends two user-selectable audio channels to the headphone jack.
- The internal memory holds up to 30 presets allowing quick access to favorite instrument setups.
- Accepts tri-level sync or NTSC/PAL black burst signals facilitating system timing.
- Instrument can be remote controlled from a PC over an Ethernet network.
- Can be mounted on a tripod for on-camera fitting.
- Or it can be rack-mounted on a 0.5 RU wide by 3 RU high space.
- Universal AC Power Supply allows for worldwide use.

- (a) **EXT REF:** External loop-through reference input connectors.
- (b) **INPUT VIEWFINDER:** Composite video signal input connector.
- (c) **REMOTE:** Remote connector provides remote control of preset selections.
- (d) **DC INPUT:** Input XLR connector for the DC power supply.
- (e) **SDI INPUT:** HD/SD SDI (A and B) input connectors.
- (f) **SDI OUTPUT:** Reclocked SDI signal output connector.
- (g) **ETHERNET:** Ethernet remote control to execute panel operations. It supports TELNET, FTP and SNMP.



LV5330 Rear Panel

AVAILABLE OPTIONS:

- **HISTOGRAM & USER GAMMA DISPLAY - OP01:** This software option enables to show video signals on the LV5330 histogram display. It also enables to convert the user-defined gamma to ITU-R BT709 gamma and S-log, and show the converted signal on the LV5330 picture display.
- **GAMUT & LEVEL ERROR - OP02:** This option allows to identify the area and time specification in gamut error detection and detection of luminance and chrominance signal level errors.



(left) LV5330 mounted on a camera.
(above) Two LV5330 mounted on a rack.