

LV5381 MULTI SDI MONITOR

Up to 4 Input Signals in a Small Monitor



The LV5381 is a waveform monitor that can monitor up to four SDI signals simultaneously. It is optimized for the level adjustment of the outputs of multiple installed cameras. In the video signal waveform display, vector display, and picture display, multiple input signals can be displayed on top of each other or lined up next to each other. It is also full of useful features, such as a level meter display for embedded audio, an error display that shows video signal peak levels using five bars. Furthermore, the LV5381 can show different combinations of these displays in its multi-screen display.

MAIN FEATURES:

- Accepts up to four HD/SD SDI input signals, which can be displayed on the monitor simultaneously.
- Monitor is an 8.4-inch XGA TFT LCD (1,024 x 768) that boasts high color reproduction. Ideal for picture monitoring as well.
- When displaying inputs simultaneously, they can be set on top of each other or side by side. This makes the LV5381 suitable for adjusting the gain and black balance values of multiple cameras.
- Different waveform color can be set for each input channel.
- Aside from the essential displays for video signal - waveform and vector - the LV5381 can also display the signals as a picture display, audio level meter display, 5-bar display, transmission error detection, and gamut error detection.
- Each of the different displays can be shown on a single screen, or the multi-screen display feature can be used to divide the screen into four areas with a different display shown in each area.
- Standard-equipped with CINELITE® II. The Cinelite® feature makes it easy to manage the levels of specific points on the picture display. Cinezone makes it possible to check the luminance distribution of the whole picture at a glance.
- The picture display has a wide variety of picture monitoring features, such as color temperature specification, brightness, contrast, and aperture adjustment. It can also display the location of gamut errors.
- IDs can be assigned to input channels. These are defined from the front panel of the LV5381.

MAIN FEATURES (cont.):

- Accepts a tri-level sync signal or NTSC/PAL black burst signal as its external sync signal.
- Stores up to 30 front panel presets.
- LED-lit panel keys. Makes it easy to identify the keys in dark environments.
- Saves the last settings on the panel in memory.
- Includes a stereo headphone output to monitor the sound
- Now with 3D Assist functionality available.

AVAILABLE OPTIONS:

- **DUAL LINK - OP01:** This option enables to monitor a pair of dual link signals simultaneously.
- **AUDIO LISSAJOUS - OP02:** The addition of the audio Lissajous option enables the instrument to display the Lissajous curves and the numeric values of levels of the audio embedded in an SDI signal.
- **STATUS - OP03:** Allows to show analysis displays such as the data dump, phase difference and event log displays.
- **3D ASSIST - OP04:** 3D video signals can be evaluated by applying the video signals for the left eye to channel A and the video signal for the right eye to channel B. The available picture display formats are anaglyph, convergence, overlay, and wipe.

■ **DIMENSIONS (W x H x D):** 8 1/2" x 6 7/8" x 3 3/8" (215mm x 176mm x 85mm)

■ **WEIGHT:** 2.2 Kg (4.85 lbs)

■ **POWER REQUIREMENTS:**

Voltage: 10 to 18 V_{DC}

Power Consumption: 46 W max.