

LV5380 MULTI SDI MONITOR

A Thin and Light Instrument for your Monitoring Needs



The LV5380 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. It also offers an embedded audio signal display featuring Lissajous and level-meter configurations. Additional features include simultaneous display of two SDI signals, screen capture to USB memory, and on-picture gamut error monitoring. All these features are integrated into a thin, light instrument that allows it to be used in any video production or monitoring applications.

MAIN FEATURES:

- Two Serial Digital Inputs and Outputs for HD/SDI SDI or Dual Link signals.
- Employs an 8.4-inch XGA TFT LCD (1,024 x 768) that produces high-quality picture displays.
- The waveform monitor display has gain adjustment, sweep, and cursor measurement features along with RGB and pseudo-composite information. The LV5380 also provides vectorscope, 5-Bar, Picture, Status and Embedded Audio, Lissajous and level meter displays.
- Two SDI signals can be displayed simultaneously.
- Aperture adjustment allows you to enhance the outline in a picture to assist in the focusing of the camera.
- Screen Capture functionality allows you to store a displayed image as data in its internal memory or on to an external USB memory device as a bitmap file.
- The LV5380 can display SDI signal's data dump and error logs as well as the phase difference between the external sync signal and SDI signal.
- Can display LTC or VITC time codes.
- For quick operation, the LV5380 provides dedicated keys for switching between different display modes.
- Stores up to 30 front panel presets.
- Equipped with a feature that stores panel settings to memory.
- Now with 3D Assist functionality available.

MAIN FEATURES (cont.)

- Input channels can be assigned an ID from the front panel of the LV5380.
- Accepts tri-level sync signals or NTSC/PAL black burst signals.
- The chassis of the LV5380 includes 75-mm VESA mounting holes on the rear panel so the instrument can be mounted on an arm or stand. Tripod mounting facilities are also provided.

AVAILABLE OPTIONS:

- **CINELITE® II:** On-picture measurements, Cinezone false color displays and peaking functions facilitate quick camera focus and exposure setups.
- **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.
- **BATTERY MOUNT IDX - OP73:** To mount an IDX battery.
- **BATTERY MOUNT ANTON - OP74:** To mount an Anton Bauer battery.

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

■ **WEIGHT:** 2.0 Kg (4.4 lbs)

■ **POWER REQUIREMENTS:**

Voltage: 10 to 18 V_{DC}

Power Consumption: 40 W max.