

Leader LV5750

The LV 5750 is a new paradigm in portable digital testing. This multiformat HD-SDI and SD-SDI monitor features a color XGA (1024 x 768) LCD screen waveform monitor for signals. SDI inputs support auto detection of twenty* standard formats. Selected SDI input signals are reclocked and output to an active serial output. Complete digital processing of SDI signals enables highly accurate measurements. Test modes include waveform, vector, picture, audio, and status displays with time code. Displays and sub-displays can be viewed in various combinations side by side or as a four in one multi-display. A composite signal conversion converts SDI component signals into pseudo-composite waveform or vector for NTSC or PAL. Vector shows chrominance difference signals in vector format with the amplitude settable as variable, IQ-MAG, or x5 times. Line selection with strobe of the same line can be displayed in picture, waveform, vector and data dump with values in hex or binary notation eases analysis. Complete protocol test and analysis functions are provided. Variable vector gain includes onscreen readout for optimizing digital camera CCU set up with Chroma Du Monde chip charts.

Frame Capture

Captures screen to users' compact flash memory cards as BMP and/or BSX for continuity. Internal memory allows display of superimposed held vs. live waveforms to match cameras and for exact timing adjustments.

Status

Screen shows error detection of digital protocols for CRC, EDH, BCH, checksum, parity, GBR gamut, and pseudo-composite gamut errors. etc.

Embedded Audio

Monitors surround sound, bargraphs displaying up to eight channels at a time. Reference levels or digital noise floors can be displayed as numerical values to confirm system conditions.

Stereo Headphone

Monitoring of selected audio channels output to the headphone output connector.

Event Log

Selected/detected errors and events are stored to compact flash memory card. The log can be transferred as text data to a PC via the network by using FTP.

Digital Data Dump

Displays in hexadecimal or binary notation. This can be stored to a compact flash memory card and transferred as text data to a PC via the network by using FTP.

Embedded Audio Essence

Displays voice control packets, channel status, and other packets in the AES/EBU signal.

Presets

Stores up to 30 sets of frequently used front panel settings.

External Synchronization

Auto detects tri-level sync signals or B.B signals of NTSC/PAL.

Front Panel

Buttons have LEDS' and can be illuminated.

Tripod Stand Mount

Allows the 5.5 lb monitor to be attached to a tripod or camera

Compact Flash Card

Standard CF Module can be replaced with optional Ethernet or Remote Control plug-in modules.

AVAILABLE OPTIONS

LP 1960 AC Adapter

LR 2700AI-U Rackmount Adapter

LR 2701 Rackmount Storage Box

LR 2750-I Rackmount Adapter

LC 2125A Blank Panel for Adapter

LC 2128 Front Cover

LC 2126 Metal Cabinet

LH 2139 Viewing Hood

LC 2127 Tripod Mounting Plate

LC 2249 Carrying Case

For Current Pricing and Availability:

CALL 800-323-8148

or EMAIL:

sales@dvwonline.com