

LV5307 HDMI & SDI TEST MONITOR

From HDMI to SDI to HDMI Simultaneously



Your perfect monitoring companion for professional video applications, this new monitor from LEADER features a bright 7" built-in LCD display with IPS LED backlit panel. The screen contents, including waveform, vector, CineZone (false color) and markers can be output via HDMI to a larger monitor. Easy to use controls with settable quick function buttons nicely complement the comprehensive display and menus.

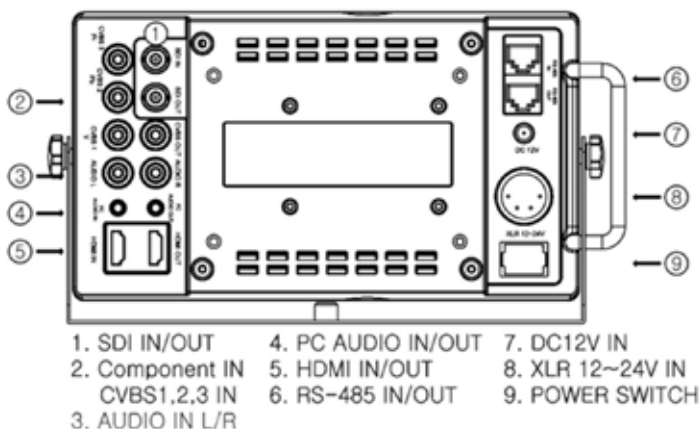
SDI and HDMI inputs can be cross-converted at the same time. Embedded audio is de-embedded and displayed as 16-channel bar icons on the picture. A built-in speaker allows for quick audio review and headphone outputs are provided. A/V video delay is also user settable and the volume is front panel adjustable.

Picture functions include markers, monochrome, blue-only, red-only and green-only modes; a cross-pulse function is also included. Display color temperature is user-adjustable. Peaking function provides for easy focus setting. RJ-45 control is also included.

The instrument is provided with a tilt stand and the AC adaptor is included.

MAIN FEATURES:

- Accepts 3G, SD/HD-SDI, HDMI and Analog sources.
- Built-in XGA IPS LED Backlit Display (1024 x 600) for superb picture representations.
- Provides Picture, Inset Waveform, Vector and CineZone (False Colors) displays (*test screens for SDI & HDMI sources only*).
- Converts and outputs HDMI to SDI and SDI to HDMI simultaneously.
- Settable color temperature and user settable adjustments.
- HDMI output can be set to output the screen contents to a larger monitor (Rasterizer output uses HDMI output).
- DC Powered (12-18 Vdc). AC Adaptor and Tilt Stand Included.



LV5307 Rear Panel with Available Connections

ACCESSORIES:

- Rack Mount
- Camera Mount
- Front Panel Protective Cover
- Sun Visor
- Battery Adaptor
- Carrying Bag

DISPLAY		
Screen Size	7"	
Max. Resolution	1024 x 600	
Pixel Pitch	TBD	
Brightness	400cd/m² (typical)	
Contrast Ratio	800:1	
Aspect Ratio	16:9	
Viewing Angle (H/V)	170°/170°	
Color Depth	16.7M	
INTERFACE		
SDI In/Out	1/1	
HDMI In/Out	1/1	
Component (Y, Pb, Pr) In (RCA Jack)	3	
AV (Composite) In/Out (RCA Jack)	3/1	
RS-485 In/Out	1/1	
PC Audio In/Out	1/1	
Audio In L/R (16ch de-embedded Audio Selected Output)	1/1	
AUDIO		
Built-in Speaker	2W x 1	
SDI INPUT SIGNAL FORMAT		
SMPTE 274M	1920 x 1080p / 30, 29.97, 25, 24, 23.98 fps 1920 x 1080i / 60, 59.94, 50	
SMPTE 296M	1280 x 720p / 60, 59.94, 50	
SMPTE 260M	1280 x 1035i / 60, 59.94, 50	
ITU-R BT.656	720 x 576i / 50	
GENERAL		
Transmitter	- IR Remote Control	TBD
Power	- Electrical Ratings	DC 12V / XLR-4p
	- Consumption	12V 1.2A / 14.4W
Warranty	- Parts / Labor	2 Years / 3 Months
	- MTBF (approx.)	33,000 hours
Operating Temperature	0-40°C (32-104°F)	
DIMENSIONS		
Outline Dimensions (W x H x D)	8.7" x 5.0" x 1.9" (221mm x 126mm x 48.3mm)	
Net Weight	2.02 lbs (916.5 g)	