

# High Quality Multi Format FHD Monitor

## LVM-181S



### Main body Dimensions

- Main body: 442.5 x 309 x 70 (mm) / 17.42 x 12.17 x 2.76 (inch)
- With Stand: 489.7 x 332.8 x 137.5 (mm) / 19.28 x 13.10 x 5.41 (inch)
- Weight: 7Kg / 15.43 lbs

### LCD

Size	18.5"
Resolution	1920 x 1080 (16 : 9)
Color Depth	1.06B Colors (8bit+2bit FRC)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	500cd/m2 (Center)
Contrast Ratio	1000:1
Display Area	408(H) x 203(V) mm

### 18.5" 10-bit LCD Monitor

The LVM-181S is our top grade 18.5" model with a 18.5 inch IPS LCD panel with 1920x1080 native resolution, high brightness 500 nit, enhanced contrast ratio and wide viewing angle all unmatched by other LCD monitors. A completely redesigned video processing unit provides powerful dual-channel performance and artifact-free image reproduction. Support for various cinema camera log-to-linear LUTs, easy field upgradability and a full array of image processing features are standard.

### Professional Features

- Custom 3D LUT import
- Closed Caption
- (CC-608/708, CC-KOR)
- Ethernet / RS-422
- Ember + Protocol
- Fast Mode
- HDR Emulation
- 1:1 Pixel Mapping Modes for SD/HD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only/ Mono
- Focus Assist
- H/V Delay
- Key Lock
- Marker
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- Waveform/Vectorscope
- PBP



### Input

CVBS Input	BNC (x3) / NTSC, PAL
YPbPr Input	BNC (x3) / Y,Pb,Pr
SDI Input	BNC (x2) (A,B channel)
HDMI Input	HDMI (x1) / up to 1080p
DVI Input	DVI (x1) / up to 1080p
Audio Input	Embedded Audio / Analog Stereo (Phone Jack)
RS-422 Input	RJ-45

### Output

CVBS Output	BNC (x3) (loop through out)
YPbPr Output	BNC (x3) (loop through out)
SDI Output	BNC (x2) (SDI A/B channel loop through out)
Audio Output	Analog Stereo (Phone Jack) / Internal Speaker (Mixed Mono)
RS-422 Output	RJ-45

### Analog Input Signal Formats

CVBS (Composite)	NTSC / PAL , 1.0Vp-p (With Sync)
YPbPr (Component)	1.0Vp-p (Y with Sync), 0.7Vp-p (Pb,Pr)

### SDI Input Signal Formats

SMPTE 424M (3G-SDI)	1080p (60/59.94/50)
SMPTE 292 (HD-SDI)	1080p (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) 720p (60/59.94/50) , 1080i (23.98/29.97/30/50/59.94/60)
SMPTE 344M (SD-SDI)	480p, 576p
SMPTE 259M (SD-SDI)	480i, 576i
2K Format	2048 x 1080 (23.98p/23.98PsF/24/24PsF/)

### HDMI/DVI Input Signal Formats

HDMI/DVI (CEA-861)	1080p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 720p (60/59.94/50)
PC (VESA)	800x600, 1024x768, 1280x1024, 1920x1080

### General

Power	DC 12V / 24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	24Watts
Operating	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Supplied Accessories	AC Power Cable (1) Stand (1)