

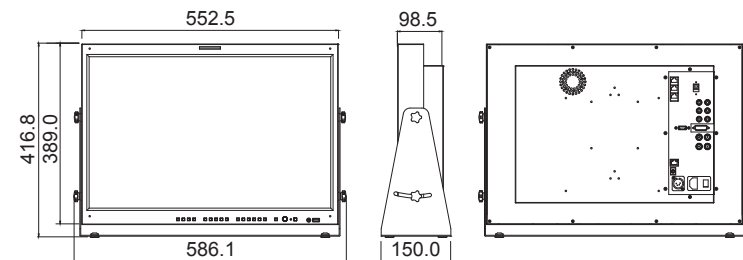
# SD/HD/3G-SDI Multi-Format Monitors

## LVM-241S *New!*



### Main body Dimensions

- Main Body : 552.5 x 389 x 98.5 (mm) / 21.75 x 15.31 x 3.87 (inch)
- With stand : 586 x 416.8 x 150 (mm) / 23.07 x 16.4 x 5.9 (inch)
- Weight : 8.8kg / 19.4lbs



### Optional Accessories



### 24" 10-bit Quality Control Monitor

The LVM-241S is our top QC-Grade 24" model utilizing the 10-bit, wide color gamut and wide viewing angle IPS LCD panel with 1920 x 1200 resolution. Based on precision color calibration and video processing, the LVM-241S reproduces high picture quality and accurate colors.

Equipped with dual 3G-SDI input, the LVM-241S supports Picture-by-Picture with dual scaler and interlacer. It also supports various professional features such as 3D LUT import and F/W update via USB, Waveform/Vectorscope, Focus Assist, Timecode, UMD and CC with advanced UI based on Linux.

### Product Highlights

- 24" Full HD Resolution (1920 x 1200)
- 1.07B Colors (10bit)
- 98% coverage of DCI-P3 color gamut
- Luminance up to 400cd/m<sup>2</sup>
- Contrast Ratio of 1,500:1
- 1:1 Pixel Mapping Modes for HD
- 3D LUT import/export by USB Stick
- Closed Caption (OP42/47, CC-608/708, CC-KOR)
- Waveform / Vector Scope (Advanced)
- PBP (Picture by Picture)
- Audio Level Meter
- Observer(Network) control by Ethernet
- TVLogic Color Calibration Utility
- Blue Only / Mono
- Key Lock
- Fast Mode
- Time Code Display
- User Aspect
- Various Scan Modes
- H/V Delay
- Marker
- Range Error
- UMD

Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.27mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	400cd/m <sup>2</sup> (center)
Contrast Ratio	1500:1
Display Area	518(H) x 324(V) mm

Input		
1 x DVI-I	DVI Input	
1 x HDMI	HDMI Input	
3 x BNC	Analog Input	
2 x BNC	SDI A/B Channel Input	
Output		
3 x BNC	Analog (Loop Through Out)	
2 x BNC	SDI A/B Channel Input(Loop Through Out)	
Input Signal		
Analog	CVBS / S-Video / Component	
3G-SDI	2.970Gb/s	
HD-SDI	1.485Gb/s	
SD-SDI	270Mb/s	
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1080	
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1080/1920x1200"	
DVI-D (HDMI mode)	1080p(60/50/30/25/24)/1080i(60/50)/720p(60/50)/480i(60)/480p(60)/576i(50)/576p(50)	
HDMI	480i/480p/576i/576p/720p/1080i/1080p/640x480/720x400/800x600/1024x768/1280x1024/1600x1200	
Analog Input Spec		
CVBS	1.0Vpp (With Sync) NTSC. PAL	
S-Video	1.0Vpp (Y with Sync), 0.286/300Vpp(C)	
Component Video	1.0Vpp (Y With Sync), 0.7Vpp(Pb,Pr)	
SDI Input Signal Formats		
SMPTE-425M-A/B	1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)	
SMPTE-372M (Dual Link)	Dual HD-SDI YCbCr(4:2:2)	1080p (60/59.94/50)
	Dual HD-SDI YCbCr/RGB(4:4:4)	1080i (60/59.94/50) 1080p/psF(30/29.97/25/24/23.98)
SMPTE-274M	1080i(60/59.94/50)	
	1080p(30/29.97/25/24/24sF/23.98/23.8sF)	
SMPTE-296M	720p(60/59.94/50)	
SMPTE-260M	1035i(60/59.94)	
SMPTE-125M	480i(59.94)	
ITU-R BT.656	576i(50)	
2K Format	2048x1080p(24/24sF/23.98/23.98sF)	
Audio IN	Embedded Audio / Analog stereo (Phone Jack)	
Audio OUT	Internal Speaker(Stereo) / Analog stereo (Phone Jack)	
Power	DC 12V / AC 100~240V(50~60Hz)	
Power Consumption (Approx.)	65W	
Operating Temperature	0°C to 45°C (32°F to 113°F)	
Storage Temperature	-20°C to 60°C (-4°F to 140°F)	
Accessory	AC Power Cord / Stand	