

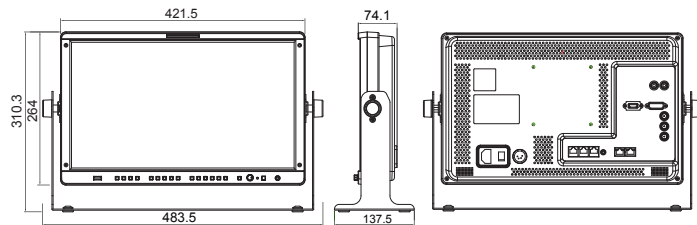
SD/HD/3G-SDI Multi-Format Monitors

LVM-170A



Main body Dimensions

- Main Body : 421.5 x 264 x 74.1 (mm) / 16.59 x 10.39 x 2.91 (inch)
- With stand : 483.5 x 310.3 x 137.5 (mm) / 19.03 x 12.2 x 5.41 (inch)
- Weight : TBD

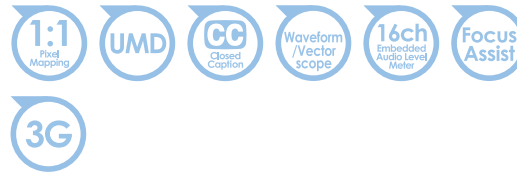


LCD

Size	17.3"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.199mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	300cd/m ² (center)
Contrast Ratio	700:1
Display Area	381(H) x 214(V) mm

A multi-purpose 17" Full HD Monitoring Solution

The LVM-170A is the Full HD version of TVLogic's 17inch monitoring solutions. This unit features a true 16:9 aspect ratio LCD panel with 1920x1080 resolution and 12-bit video processing performance allowing for faithful color reproduction and video scaling performance.



Product Highlights

- 17" 1920x1080 (16:9) Resolution
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- H/V Delay
- Key lock
- Luma(Y') Zone Check
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- TVLogic Color Calibration Utility

Input

1 x BNC	CVBS / S-Video / Component / RGB(D-TV)
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input

Output

1 x BNC	CVBS / S-Video / Component / RGB(D-TV)
1 x BNC	3G/HD/SD-SDI OUT

Input Signal

Analog	CVBS / S-Video / Component / RGB(D-TV)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1366x768
DVI-D (PC & HDMI)	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768/1080p(23.98/24/25/30/50/60)/1080i(50/59.94/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)
HDMI (PC & HDMI)	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768/1080p(23.98/24/25/30/50/60)/1080i(50/59.94/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)

Analog Input Spec

CVBS	1.0Vp-p (With Sync) NTSC. PAL
S-Video	1.0Vp-p (Y With Sync), 0.286/0.300 Vp-p(Chroma)
Component Video	1.0Vp-p (Y With Sync), ±350mV (Pb,Pr)
RGB	1.0Vp-p (G With Sync), 0.7Vp-p (B,R)

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) 1080i(60/59.94/50)
SMPTE-274M	1080i(60/59.94/50)/1080p(30/29.97/25/24/24sF/23.98/23.98sF)
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	2048 x 1080p (24/24sF/23.98/23.98sF)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) Internal Speaker (Stereo)
Power	DC 12/24V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	60Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord / Stand / USB Cover

* Specifications may be changed without notice.

Optional Accessories



Multi Format

Stand: 19.11.2015

TVLogic Zubehör

Series	Model	VIDEOR Teilnr.	Product Description
LVM-170A	RMK-17A	212364	Rack Mount Kit for LVM-170A
	OPT-AND-17A	212365	External ND Acrylic filter for LVM-170A
	V-Mount-17	212362	Battery Adapter for LVM-084, 172W, 173W-3G, 176W, 170A / LQM-171W / LEM-150 / XVM-175W
	G-Mount-17	212363	Battery Adapter for LVM-084, 172W, 173W-3G, 176W, 170A / LQM-171W / LEM-150 / XVM-175W (Anton-Bauer)
	Hood-17A	212366	Sun Hood for LVM-170A
	CC-182	211885	Dual Door Aluminum Carrying Case for LVM-170A, 182W, 182W-A
Calibration Probe	W-Rite, i1 Display Pro	211340	Basic Color Calibration Utility ==> comes with CL-Soft for free
	Klein K-10A	211339	Basic Color Calibration Utility ==> comes with CL-Soft for free
	CL-Soft	84251	FREE Color Calibration S/W & License Key for EYE-ONE & Klein K-10 probes. (Software Only)