

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

LVM-174W

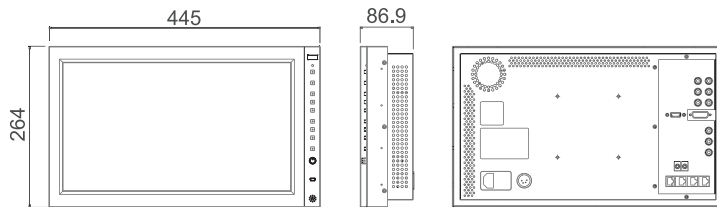
TVLogic® Always ON-AIR

Multi Format



Main body Dimensions

- Main Body : 445 x 264 x 86.9 (mm) / 17.52 x 10.39 x 3.42 (inch)
- Weight : 6.4kg / 14.08lbs



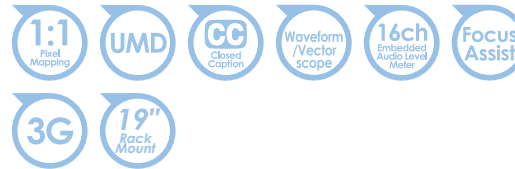
LCD

Size	17"
Resolution	1366 x 768 (16 : 9)
Pixel Pitch	0.273mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350cd/m ² (center)
Contrast Ratio	900 :1
Display Area	373(H) x 210(V) mm

17" 6RU Rack-Mount Monitor

The LVM-174W is a newly designed 17" monitor offering a wide variety of mounting and configuration options. Ideal for rack mounting with 6RU height, the LVM-174W combines comprehensive usability with standard LVM series features for use in control rooms and OB vans.

The LVM-174W's compact control panel is vertically mounted to save space and can be covered completely for use with optional RMU-200 remote control.



Product Highlights

- **17" 1366x768 (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
- Zoom
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- OP42
- OP47
- TVLogic Color Calibration Utility

Input

1 x DVI-I	Analog & Digital RGB
3 x BNC	CVBS Input
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input

Output

3 x BNC	Analog (Passive Loop Through)
1 x BNC	SDI A/B Selected Channel Output (Active Loop Through)

Input Signal

Analog	CVBS / S-Video / Component Video / RGB(D-TV)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI-Analog	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280x768/1280x1024
DVI-D (HDMI mode)	1080p(24/25/30/50/60)/1080i(50/60)/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), $\pm 350mV$ (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 (Mixed Mono)
Power	DC 24V (2.5A) / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	60Watts (MAX)
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 / RMK(With OSD Cover)

* Specifications may be changed without notice.

Optional Accessories



Stand: 19.11.2015

TVLogic Zubehör

Series	Model	VIDEOR Teilenr.	Product Description
LVM-174W	OPT-AND-174	203498	External ND Acrylic option. This option must be ordered with LVM-174W
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)