

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

## LVM-182W-A

Multi Format



### The only 18.5" broadcast monitor with true wide viewing angle

The LVM-182W-A is a versatile and cost-effective monitor that supports various video formats including 3G-SDI and professional features. Utilizing the state-of-the-art IPS LCD panel and combined with TVLogic's excellent video processing technology, the LVM-182W-A provides outstanding viewing angle with accurate colors and rich professional features.

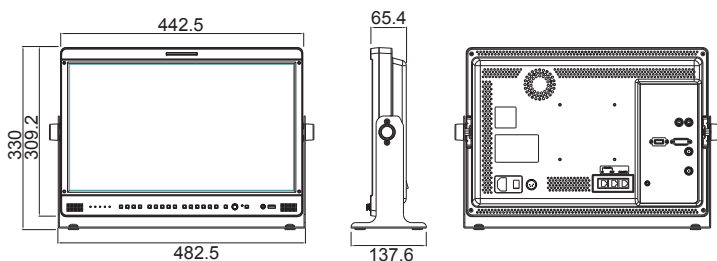


### Product Highlights

- 18.5" 1366 x 768 (16:9) Resolution
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- H/V Delay
- Luma(Y) Zone Check
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- X3 Zoom(PBP)
- Zoom
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- TVLogic Color Calibration Utility

### Main body Dimensions

- Main Body : 442.5 x 309.2 x 65.4 (mm) / 17.42 x 12.17 x 2.57 (inch)
- With stand : 482.5 x 330 x 137.6 (mm) / 19.03 x 13.10 x 5.41 (inch)
- Weight : 5.12kg / 11.28lbs



### LCD

Size	18.5"
Resolution	1366 x 768 (16 : 9)
Pixel Pitch	0.300mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m <sup>2</sup> (center)
Contrast Ratio	1000:1
Display Area	410(H) x 230(V) mm

Input	
1 x BNC	Analog Input (Composite)
2 x BNC	3G SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input

Output	
1 x BNC	Analog Output (Composite)
1 x BNC	3G/HD/SD-SDI OUT

Input Signal	
Analog (Composite)	CVBS
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(24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)
HDMI (PC & HDMI)	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768/1080p(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

SDI Input Signal Formats	
SMPT-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)
SMPT-274M	1080i(60/59.94/50)/1080p(30/29.97/25/24/24sF/23.98/23.98sF)
SMPT-296M	720p (60/59.94/50)
SMPT-260M	1035i (60/59.94)
SMPT-125M	480i (59.94)
ITU-R BT.656	576i (50)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Stereo)
Power	DC 24V / DC 12V with V-Mount-182 / AC 100 ~240V (50~ 60 Hz)
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

\* Specifications may be changed without notice.

### Optional Accessories



for DC 12V



Stand: 19.11.2015

**TVLogic Zubehör**

Series	Model	VIDEOR Teilnr.	Product Description
LVM-182W LVM-182W-A	OPT-AND-18	207500	External ND Acrylic filter for LVM-182W, 182W-A
	RMK-18	207595	Rack Mount Kit for LVM-182W, 182W-A
	V-Mount-182	211882	Battery Adapter for LVM-182W-A
	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)