

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

LVM-074W/SRM-074W-N

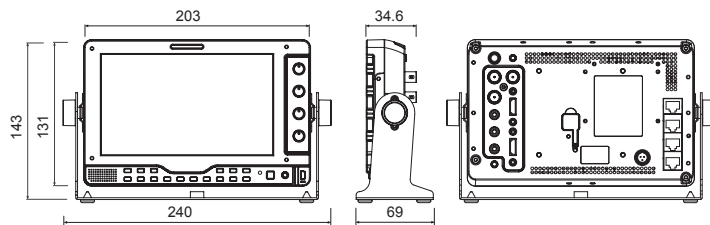
TVLogic® Always ON-AIR

Multi Format



Main body Dimensions

- Main Body : 203 x 131 x 34.6 (mm) / 8 x 5.16 x 1.36 (inch)
- With stand : 240 x 143 x 69 (mm) / 9.44 x 5.63 x 2.72 (inch)
- Weight : 0.94kg / 2.07lbs



LCD

	LVM-074W	SRM-074W-N
Size	7"	7"
Resolution	1024 x 600 (16 : 9)	1024 x 600 (16 : 9)
Pixel Pitch	0.15mm	0.15mm
Color Depth	16.7M	16.7M
Viewing Angle (Typ.)	170°(H) / 170°(V)	160°(H) / 160°(V)
Luminance (Max.)	400cd/m ²	1,500cd/m ²
Contrast Ratio	800:1	800:1
Display Area	154(H) x 90(V) mm	154(H) x 90(V) mm

The Most Comprehensive 7" HD LCD Display Available

The LVM-074W/ SRM-074W-N features a high-resolution (1024x600) 7" LED backlit LCD panel housed in lightweight (600 grams) yet durable magnesium alloy case.

An ideal monitor for the latest compact cinema cameras, the LVM-074W/ SRM-074W-N offers a wide range of professional features including: Waveform/Vectorscope, built-in HDMI to HD-SDI conversion output, Horizontal and Vertical Image Flip, Focus Assist, Audio Level Meter and more.

A feature unique to the LVM-074W/ SRM-074W-N is TVLogic's new user selectable Temperature Adaptive Color function that measures LCD panel temperature and automatically compensates the white balance drift caused by a cold or hot weather.



Product Highlights

- 7" **1024 x 600 (16:9) Resolution**
- White LED Backlight
- 1:1 Pixel Mapping Modes for SD/HD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- H/V Delay
- H/V Flip
- Luma(Y) Zone Check
- Marker
- Max Brightness On / Off
- Mono
- Range Error
- Temperature Adaptive Color
- Time Code Display
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- Zoom
- CC-608 ANC
- CC-608 LINE 21
- CC-708

Input

1 x HDMI	HDMI Input
3 x RCA	Analog Video Input
2 x BNC	SDI 2 Channel Input

Output

1 x BNC	SDI Channel Output (Active Loop Through) / HDMI-SDI (Conversion)
1 x HDMI	HDMI (Loop Through)

Input Signal

Analog	CVBS / S-Video / Component Video / RGB(D-TV)
3G-SDI	2.97Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
HDMI	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), ±350mV (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) / 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)

Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)
Power	DC 12V/1A (Max 2.0A)
Power Consumption (Approx.)	10Watts(Typ.)
Operating Temperature	0°C to 40°C (32°F to 104°F) / 0°C to 35°C (32°F to 95°F) (SRM-074W)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord / DC Power Adaptor / Camera Mount Support / Stand

* Specifications may be changed without notice.

Optional Accessories

