

PHASE | TV Logic: LVM / XVM Series

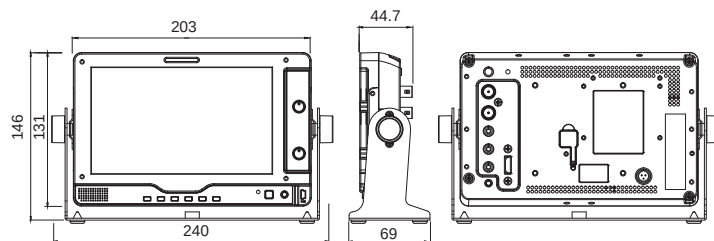
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LVM-070C *New!*

Main body Dimensions

- Main Body : 203 x 131 x 44.7 (mm) / 8 x 5.16 x 1.75 (inch)
- With stand : 240 x 146 x 69 (mm) / 9.44 x 5.74 x 2.72 (inch)
- Weight : 0.9kg / 1.98lbs



LCD

Size	7"
Resolution	1024 x 600 (16:9)
Pixel Pitch	0.15mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H)/160°(V)
Luminance (Max.)	400cd/m ²
Contrast Ratio	800:1
Display Area	153(H)X90(V)mm

7" Field monitors

The LVM-070C is the reasonably priced field monitor with robust housing and pro features. With a high resolution 1024 x 600 (16:9) 7 inch LCD display, the LVM-070C accommodates multi-format analogue, 3G/HD/SD-SDI, and HDMI signal inputs. The many features of the LVM-070C include Waveform/vectorscope, Focus Assist, Luma(Y') Zone Check and audio level meter.



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
- 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
- Camera LUT

Input

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

Output

1 x BNC	SDI Channel Output (Active Loop Through)
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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

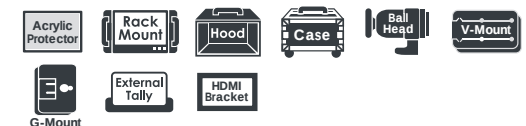
CVBS	1.0Vp-p (With Sync) NTSC, PAL
S-Video	1.0Vp-p (Y With Sync), 0.286/0.300 Vp-p(Chroma)
Component Video	1.0Vp-p (Y With Sync), ± 350 mV (Pb,Pr)

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
Power Consumption (Approx.)	20Watts(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 / DC Power Adaptor / Camera Mount Support / Stand

* Specifications may be changed without notice.

Optional Accessories



LVM-075A *New!*

7" FHD monitors

The LVM-075A provides an outstanding picture quality with a Full HD resolution of 1920 x 1080. The LVM-075A supports for diverse Log files for cameras and Rec.709 color gamut. All the professional features including Temperature Adaptive Color, Waveform/Vectorscope, Focus Assist, Audio Level Meter, UMD and Closed Captions are also supported.



Product Highlights

- 7" 1920 x 1080 (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
- Camera LUT

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)
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

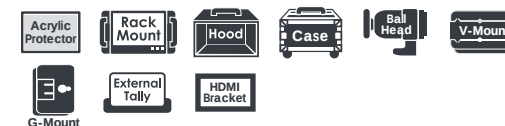
CVBS	1.0Vp-p (With Sync) NTSC. PAL
S-Video	1.0Vp-p (Y With Sync), 0.286/0.300 Vp-p(Chroma)
Component Video	1.0Vp-p (Y With Sync), ±350mV (Pb,Pr)

SDI Input Signal Formats

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)
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
Power Consumption (Approx.)	20Watts(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 / DC Power Adaptor / Camera Mount / Support / Stand

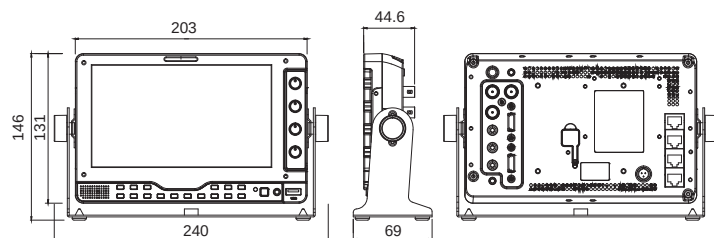
* Specifications may be changed without notice.

Optional Accessories



Main body Dimensions

- Main Body : 203 x 131 x 44.6 (mm) / 8 x 5.16 x 1.75 (inch)
- With stand : 240 x 146 x 69 (mm) / 9.44 x 5.74 x 2.72 (inch)
- Weight : 1.04kg / 2.29lbs



LCD

Size	7"
Resolution	1920X1080 (16:9)
Pixel Pitch	0.081mm
Color Depth	16.7M
Viewing Angle (Typ.)	170°(H)/170°(V)
Luminance (Max.)	600cd/m²
Contrast Ratio	800:1
Display Area	155(H)X87(V)mm

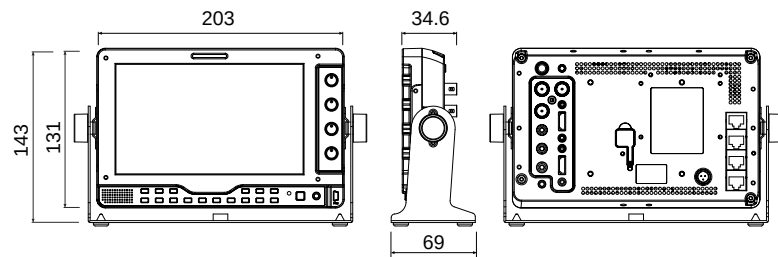
Sunlight Readable Monitor

SRM-074W-N



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



Optional Accessories



The Most Comprehensive 7" HD LCD Display Available

The 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 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 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
- 1500cd/m² White LED Backlight
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Temperature Adaptive Color
- Waveform/Vectorscope
- Audio Level Meter Display
- Focus Assist
- Max Brightness On / Off
- Time Code Display
- Various Scan modes
- H/V Flip
- CC-608 LINE 21/ANC, CC-708
- Zoom
- 3G-SDI Level A/B
- Blue Only
- Luma(Y') Zone Check
- Marker
- User Aspect
- H/V Delay
- Mono
- Range Error

Size	7"
Resolution	1024 x 600 (16:9)
Pixel Pitch	0.15mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H)/160°(V)
Luminance (Max.)	1500cd/m ²
Contrast Ratio	800:1
Display Area	154(H) X 90(V)mm

TVLogic® Always ON-AIR

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 (Loop Through Out) / HDMI to SDI conversion output
1 x HDMI	HDMI (Loop Through Out)
Input Signal	
Analog	CVBS / S-Video / Component Video
3G-SDI	2.97Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
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

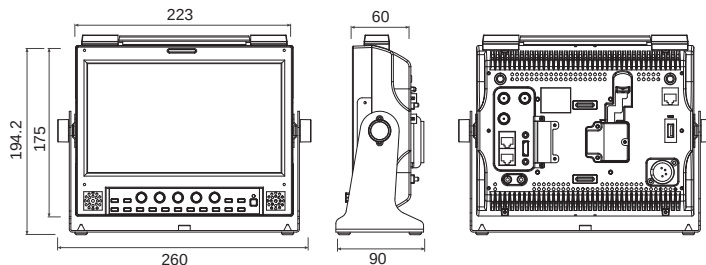
* Specifications may be changed without notice.

LVM-095W-N / SRM-095W



Main body Dimensions

- Main Body : 223 x 175 x 60 (mm) / 8.78 x 6.89 x 2.36 (inch)
- With stand : 260 x 194.2 x 90 (mm) / 10.24 x 7.65 x 3.54 (inch)
- Weight : 2.1Kg / 4.63lbs



LCD

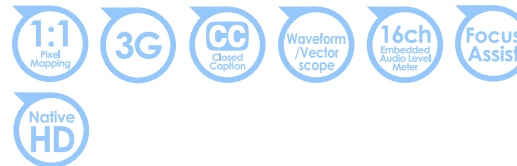
	LVM-095W-N	SRM-095W
Size	9"	9"
Resolution	1920 x 1080 (16 : 9)	1920 x 1080 (16 : 9)
Pixel Pitch	0.1035mm	0.1035mm
Color Depth	16.7M	16.7M
Viewing Angle (Typ.)	176°(H) / 176°(V)	176°(H) / 176°(V)
Luminance (Max.)	400cd/m ² (center) /	800cd/m ²
Contrast Ratio	750:1	800:1
Display Area	198(H) x 111(V) mm	198(H) x 111(V) mm

9" FHD Multi-purpose Monitor

The LVM-095W-N / SRM-095W, the new 9" released from TVLogic displays full HD resolution of 1920x1080. It also corresponds with a wide range of image sources (3G HD/ SD-SDI, HDMI) and provides a wide viewing angle (176 degrees).

For maximized efficiency and economic feasibility, LVM-095W-N / SRM-095W is constructed from aluminum for an extra-light body weight and holds a built-in V-Mount.

Upgraded with new FHD panel with accurate color reproduction capability that exactly meets the HDTV standards, LVM-095W-N / SRM-095W gives super clear picture quality with powerful features.



Product Highlights

- 9" 1920 x 1080 (16:9) Resolution
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- H/V Delay
- H/V Flip
- Key lock
- Luma(Y') Zone Check
- Marker
- Mono
- Range Error
- Temperature Adaptive Color
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- Zoom
- CC-608 ANC
- CC-608 LINE 21
- CC-708

Input	
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI 1 Input

Output	
1 x BNC	SDI A/B Selected Channel Output (HDMI-to-SDI)

Input Signal	
Analog	CVBS (SDI b port select)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
HDMI (PC & HDMI mode)	1080p (23.98/24/25/30/50/59.94/60)/1080i(50/59.94/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)/640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768

Analog Input Spec	
CVBS	1.0Vp-p (With Sync) NTSC. PAL

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-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 12/24V
Power Consumption (Approx.)	DC 24 Watts (Max 2A)
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 / DC Power Adaptor / Camera Mount / Support / Handle / Stand

* Specifications may be changed without notice.

Optional Accessories



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

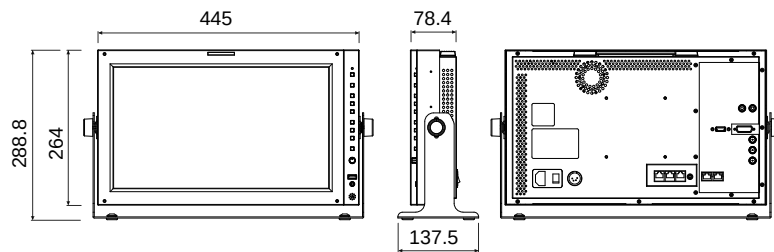
LVM-171A *New!*

TVLogic® Always **ON-AIR**



Main body Dimensions

- Main Body : 445 x 264 x 78.4 (mm) / 17.52 x 10.39 x 3.09 (inch)
- With stand : 492.2 x 289 x 137.5 (mm) / 19.38 x 11.38 x 5.41 (inch)
- Weight : 6.8kg / 14.99lbs

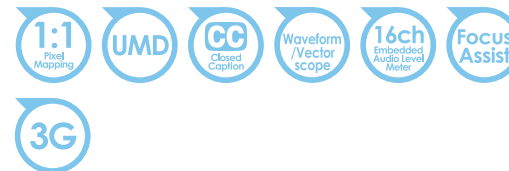


Optional Accessories



A multi-purpose 17" Full HD Monitoring Solution

The LVM-171A 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
- Luma(Y) Zone Check
- Various Scan modes
- Waveform/Vectorscope
- TVLogic Color Calibration Utility
- Marker
- CC-608 LINE 21/ANC, CC-708
- Blue Only
- Focus Assist
- H/V Delay
- Key lock
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect

Size	16.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.1905mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450cd/m ² (center)
Contrast Ratio	1400:1
Display Area	366(H) x 206(V) mm

Input	
1 x BNC	CVBS
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input
Output	
1 x BNC	CVBS
1 x BNC	SDI A/B Selected Channel Output (Loop Through Out)

Input Signal	
Analog	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
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)/72p(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	
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

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

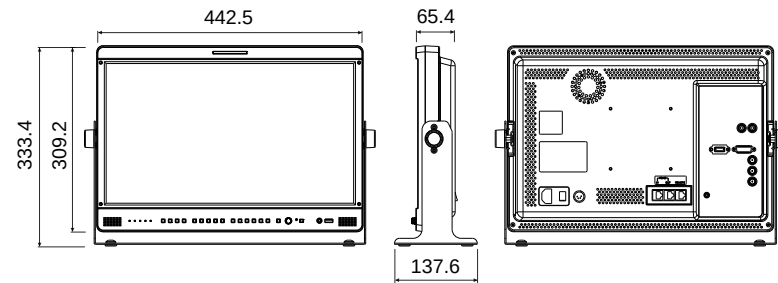
LVM-182W-A

TVLogic® Always **ON-AIR**



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 333.4 x 137.6 (mm) / 19.03 x 13.13 x 5.41 (inch)
- Weight : 5.12kg / 11.28lbs



Optional Accessories



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
- Time Code Display
- Various Scan modes
- Waveform/Vectorscope
- TVLogic Color Calibration Utility
- CC-608 LINE 21/ANC, CC-708
- UMD
- Range Error
- User Aspect
- X3 Zoom(PBP)
- Zoom

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/m² (center)
Contrast Ratio	1000:1
Display Area	410(H) x 230(V) mm

Input	
1 x BNC	CVBS
2 x BNC	3G SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input

Output	
1 x BNC	CVBS
1 x BNC	SDI A/B Selected Channel Output (Active Loop Through)

Input Signal	
Analog (Composite)	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1366x768/1920x1080
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	
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 (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

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

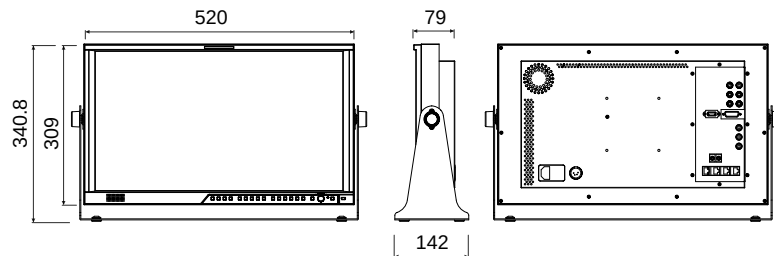
LVM-212W

TVLogic® Always ON-AIR



Main body Dimensions

- **Main Body** : 520 x 309 x 79 (mm) / 20.47 x 12.17 x 3.11 (inch)
- **With stand** : 567.2 x 340.8 x 142 (mm) / 22.33 x 13.41 x 5.59 (inch)
- **Weight** : 7.8kg / 17.16lbs

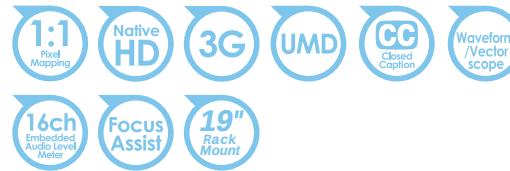


Optional Accessories



21.5" 1920x1080 Rack-Mount Monitor

The LVM-212W is an ideal full HD rack-mount monitor for control rooms and OB Vans. The slim matte finish bezel design fits perfectly into a 19" rack and features a 21.5" native 1920x1080 LED backlit LCD, Dual Channel 3G-SDI input, Waveform/Vectorscope, Closed Caption 608/708, Embedded Audio Metering, wide viewing angle and more.



Product Highlights

- 21.5" 1920 x 1080 Native HD Resolution
- 3G-SDI Level A/B
- Audio Level Meter Display
- Luma(Y) Zone Check
- Various Scan modes
- Waveform/Vectorscope
- TVLogic Color Calibration Utility
- CC-608 LINE 21/ANC, CC-708
- Blue Only
- Focus Assist
- H/V Delay
- Key lock
- Marker
- Time Code Display
- Mono
- Range Error
- UMD
- User Aspect
- Zoom
- OP42, OP47

Size	21.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.2475mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	365cd/m ² (center)
Contrast Ratio	1000:1
Display Area	475(H) x 267(V) mm

Input	
1 x DVI-I	DVI Input
1 x HDMI	HDMI(1.3Ver) Input
3 x BNC	CVBS Input
2 x BNC	SDI A/B Channel Input
Output	
3 x BNC	Analog (Loop Through Out)
1 x BNC	SDI A/B Selected Channel Output (Loop Through Out)
Input Signal	
Analog	CVBS / S-Video / Component
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	480i/480p/576i/576p/720p/1080i/1080p (24/25/30/50/60)
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280x1024/1366x768/1600x1200/1920x1200
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), ±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)
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
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 / Control Knob Cap / Stand

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

LVM-232W-A

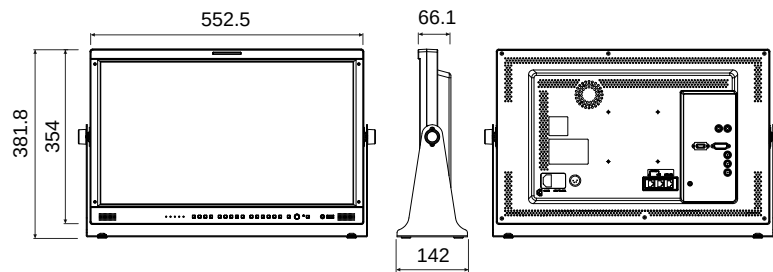
TVLogic® Always **ON-AIR**



Multi Format | 20

Main body Dimensions

- Main Body : 552.5 x 354 x 66.1 (mm) / 21.75 x 13.93 x 2.6 (inch)
- With stand : 599.7 x 381.8 x 142 (mm) / 23.61 x 15.03 x 5.59 (inch)
- Weight : 6.9kg / 15.21lbs



Optional Accessories



23" broadcast monitor with wide viewing angle and full HD resolution.

The LVM-232W-A is a versatile and cost-effective monitor that supports various video formats including 3G-SDI and professional features. Utilizing wide viewing angle IPS LCD panel combined with the TVLogic's proprietary video processing technology, the LVM-232W-A provides outstanding image monitoring quality with accurate colors and rich professional features.



Product Highlights

- 23" 1920 x 1080 (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
- Various Scan modes
- Waveform/Vectorscope
- TVLogic Color Calibration Utility
- CC-608 LINE 21/ANC, CC-708
- UMD
- User Aspect
- Zoom

Size	23"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.2652 mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	300 cd/m ² (center)
Contrast Ratio	1000:1
Display Area	509(H) x 286(V)

Input	
1 x BNC	CVBS
2 x BNC	3G SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x DVI - I	DVI Input
Output	
1 x BNC	CVBS
1 x BNC	SDI A/B Selected Channel Output (Loop Through Out)
Input Signal	
Analog (Composite)	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI-Analog	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768/1920x1080
DVI-D (PC & HDMI)	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768/1920x1080/1080p(24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)
HDMI (PC & HDMI)	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768/1920x1080/1080p(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	
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 (Stereo)
Power	DC 24V / DC 12V / 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

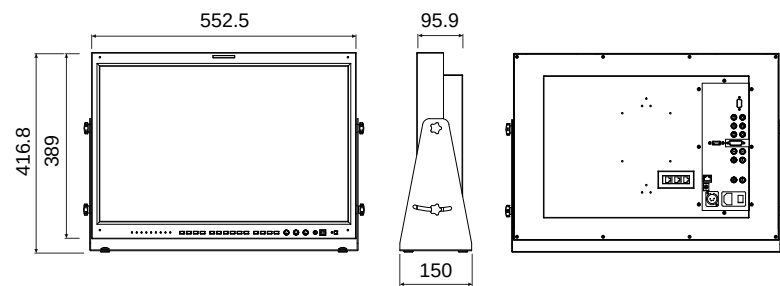
SD/HD/3G-SDI Multi-Format Monitors

LVM-245W



Main body Dimensions

- Main Body : 552.5 x 389 x 95 (mm) / 21.75 x 15.31 x 3.74 (inch)
- With stand : 586.1 x 416.8 x 150 (mm) / 23 x 16.4 x 5.9 (inch)
- Weight : 10.5kg / 23.1lbs



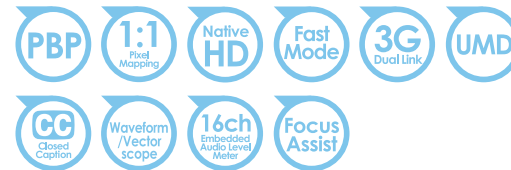
Optional Accessories



Our Best 24" Quality Control Monitor

The LVM-245W is a broadcast monitor with high picture quality and professional features. Utilizing the same state-of-the-art TFT-LCD panel found in the XVM series, the LVM-245W provides a smooth color ramp with 10-bit color depth, high color purity and wide viewing angle.

Input support SD/HD/3G-SDI, DVI, HDMI, Component Video, S-Video and CVBS. And professional feature include Waveform / Vector Scope, Markers/Mattes, Timecode, Closed Captions, easy color calibration, and more.



Product Highlights

- 24" 1920x1200 Native HD Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- 3G-SDI Level A/B
- Audio Level Meter Display
- CC-608 LINE 21/ANC, CC-708, CC-KOR
- TVLogic Color Calibration Utility
- Blue Only
- H/V Delay
- Marker
- Range Error
- UMD
- Various Scan modes
- Waveform/Vectorscope
- OP42, OP47
- Focus Assist
- Key lock
- Mono
- Time Code Display
- User Aspect
- X3 Zoom(PBP)
- Zoom
- Luma(Y') Zone Check

Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.270mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m ² (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

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Input	
1 x DVI-I	DVI Input
1 x HDMI	HDMI(1.1Ver) Input
3 x BNC	CVBS / Component Input
2 x BNC	SDI A/B Channel Input

Output	
3 x BNC	Analog (Loop Through Out)
2 x BNC	SDI A/B Channel Output (Loop Through Out)

Input Signal	
Analog	CVBS / S-Video / Component
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	480i/480p/576i/576p/720p/1080i/1080p/640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1200
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1200
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280x1024/1366x768/1600x1200/1920x1200
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), ±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)	
	Dual HD-SDI YCbCr(4:2:2)	1080p (60/59.94/50)
SMPTE-372M (Dual Link)	Dual HD-SDI YCbCr/RGB(4:4:4)	1080i (60/59.94/50)
		1080p (30/29.97/25/24/24sF/23.98/23.98sF)
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 24V / AC 100~240V (50~60Hz)	
Power Consumption (Approx.)	77Watts (Typ.)	
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	

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

LVM-327W

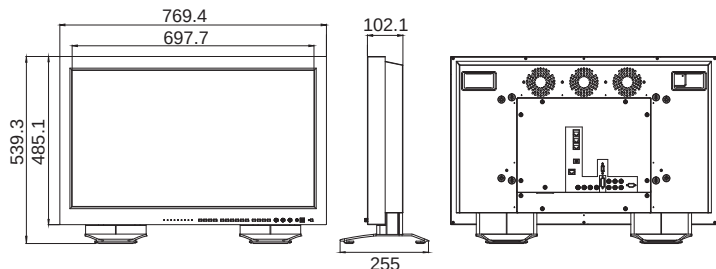


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Main body Dimensions

- Main Body : 769.4 x 485.1 x 102.1 (mm) / 30.29 x 19.09 x 4.01 (inch)
- With stand : 769.4 x 539.3 x 255 (mm) / 30.29 x 21.23 x 10.03 (inch)
- Weight : 22.6kg / 49.8lbs



LCD

Size	32"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.364mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	500cd/m ² (center)
Contrast Ratio	1300:1
Display Area	698(H) x 382(V) mm

32" 1920 x 1080 Native HD LCD Display

The LVM-327W utilizes a 32" 1920 x 1080 Native Resolution LCD panel. This model includes a wide range of input with 3G/Dual-Link and TVLogic's industry-leading scaling technology.



Product Highlights

- 32" 1920 x 1080 Native HD Resolution
- 1:1 Pixel Mapping Modes for SD/HD
- Blue Only
- H/V Delay
- Key lock
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Waveform/Vectorscope
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- CC-KOR
- OP42
- OP47
- TVLogic Color Calibration Utility

Input	
1 x DVI-I	Digital RGB
1 x HDMI	HDMI Input
3 x BNC	Analog Input
2 x BNC	SDI A/B Channel Input
Output	
3 x BNC	Analog Output
2 x BNC	SDI A/B 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
HDMI	480i/480p/576i/576p/720p/1080i/1080p/640x480/720x400/800x600/1024x768/1280x1024/1600x1200
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 (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), 0.286Vp-p(Chroma)
Component Video	1.0Vp-p (Y With Sync), 0.7Vp-p (Pb,Pr)
RGB	1.0Vp-p (G With Sync), 0.7Vp-p (B,R)
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-372M (Dual Link)	Dual HD-SDI 1080p (60/59.94/50) YCbCr(4:2:2)
	Dual HD-SDI 1080i (60/59.94/50) YCbCr/RGB(4:4:4) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
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)
2K Format	2048 x 1080p (23.98p/psf, 24p/psf)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack)
Power	AC 100~240V (50~60Hz)
Power Consumption (Approx.)	145Watts (MAX)
Operating Temperature	0°C to 35°C (32°F to 95°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



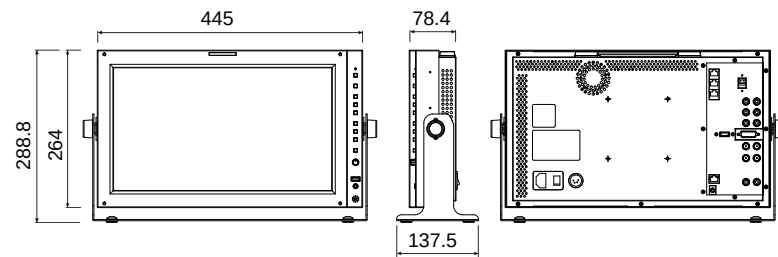
Precision Monitors

XVM-177A *New!*



Main body Dimensions

- Main Body : 445 x 264 x 78.4 (mm) / 17.52 x 10.39 x 3.09 (inch)
- With stand : 492.2 x 289 x 137.5 (mm) / 19.38 x 11.38 x 5.41 (inch)
- Weight : 6.88kg2 / 15.14lbs



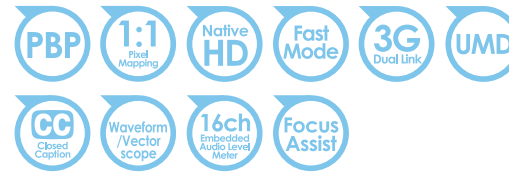
Optional Accessories



17" 10-bit Color Critical Monitor

The XVM-177A is a new 1920 x 1080 addition to XVM series. Designed for on-set and studio color-critical monitoring applications, TVLogic's advanced 12-bit video processing engine and precise color calibration technology combine with a latest-gen 1920x1080 native IPS LCD panel for unparalleled image quality

Features include: Focus Assist, Markers/Mattes, Waveform / Vectorscope, Timecode display, UMD, Closed Caption, Fast mode, multiple Colorspace presets with internal 3D LUT, Backlight and Gamma control, Import of 3rd party 3D LUTs and more.



Product Highlights

- 16.5" 1920 x 1080 (16:9) Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- 3D LUT & Adjustable Gamma
- 3rd party 3D LUT import and export
- TVLogic Color Calibration Utility
- True 24p(48Hz) driving for Digital Cinema
- Audio Level Meter Display
- Waveform/Vectorscope
- Blue Only
- Key lock
- Mono
- Time Code Display
- X3 Zoom(PBP)
- Various Scan Modes
- Uniformity correction
- H/V Delay
- Marker
- Range Error
- UMD
- CC (608, 708, OP42, OP47)

Size	16.5"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.191mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450cd/m ² (center)
Contrast Ratio	1400:1
Display Area	366(H)x206(V)mm

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Input	
1 x DVI-I	DVI Input
3 x BNC	Analog Input
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x BNC	External Sync. Input
Output	
3 x BNC	Analog (Loop Through Out)
2 x BNC	SDI A/B Channel Output (Loop Through Out)
1 x BNC	External Sync. Output
Input Signal	
Analog	Composite / S-Video / Component
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
DVI	VESA / IBM Modes
HDMI	480i/480p/720p/1080i / 1080p& VESA/IBM Modes

Analog Input Spec	
Composite	1.0Vpp (With Sync)
S-Video	1.0Vpp (Y With Sync), 0.286Vpp(C)
Component Video	1.0Vpp (Y With Sync), 0.7Vpp (Pb,Pr)

SDI Input Signal Formats		
SMPTE-425M-A/B	1080p (50/59.94/600)	
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/23.98/23.98sF)	
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	Analog Stereo	
Audio OUT	Analog Stereo (Phone Jack)	
Power	DC 12V / AC 100~240V(50~60Hz)	
Power Consumption (Approx.)	AC 72Watts (Typ.)	
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	

* Specifications may be changed without notice.

Precision Monitors

XVM-245W-N

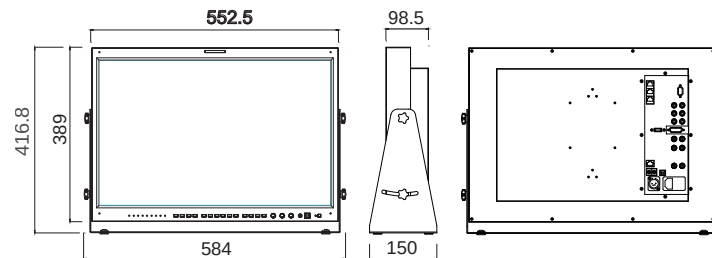


TVLogic® Always ON-AIR



Main body Dimensions

- Main Body : 552.5 x 389 x 95 (mm) / 21.75 x 15.31 x 3.74 (inch)
- With stand : 584 x 416.8 x 150 (mm) / 23 x 16.4 x 5.9 (inch)
- Weight : 11.05kg / 24.36lbs

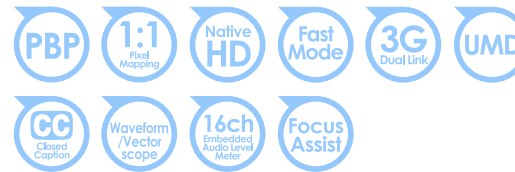


LCD

Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.270mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m ² (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

24" (1920 x 1200) 10-bit Color Critical LCD Monitor

The XVM-245W-N utilizes a High-Purity RGB Matrix LED backlight array to reproduce the most accurate color possible on an LCD. The XVM-245W meets most of EBU Grade 1 specifications for color critical monitors while retaining all of the broadcast features found in the popular LVM Series. The XVM-245W-N features an integrated 3D LUT and supports import and export of popular color grading application LUT formats.



Product Highlights

- 24" 1920x1200 Native HD Resolution
- 1:1 Pixel Mapping Modes for SD/HD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- H/V Delay
- Key lock
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- X3 Zoom(PBP)
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- OP42
- OP47
- 3D LUT & Adjustable Gamma
- 3rd party 3D LUT import and export
- TVLogic Color Calibration Utility
- Uniformity correction

Input

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

Output

3 x BNC	Analog (Passive Loop Through)
2 x BNC	SDI A/B Channel Output (Active Loop Through)
1 x BNC	External Sync. Output

Input Signal

Analog	CVBS / S-Video / Component Video / RGB(D-TV)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI	VESA / IBM Modes
HDMI	1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50) & VESA/IBM Modes

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-372M (Dual Link)	Dual HD-SDI 1080p (60/59.94/50)
	Dual HD-SDI YCbCr(4:2:2) 1080i (60/59.94/50) YCbCr(4:4:4) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
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	Internal Speaker (Stereo) / Analog stereo (Phone Jack)
Power	DC 24V / AC 100~240V
Power Consumption (Approx.)	77Watts (Typ.)
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



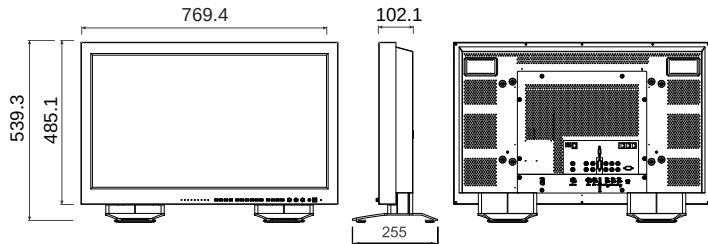
Precision Monitors

XVM-325W



Main body Dimensions

- Main Body : 769.4 x 485.1 x 102.1 (mm) / 30.29 x 19.1 x 4.01 (inch)
- With stand : 769.4 x 539.3 x 255 (mm) / 30.29 x 21.23 x 10 (inch)
- Weight : 22.25kg / 49.05lbs



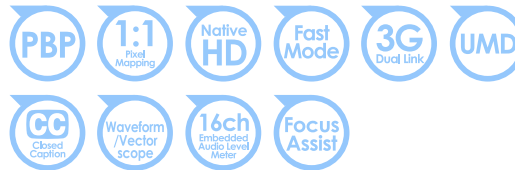
LCD

Size	32"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.364mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	500cd/m ² (center)
Contrast Ratio	1300:1
Display Area	698(H) x 382(V) mm

32" 1920x1080 Color-Critical Reference and Quality Control Monitor

The XVM-325W is a 32" addition to the XVM series. Designed to reproduce highly accurate colors required by the most demanding applications, TVLogic's advanced video processing engine and unique color calibration technology are combined with a true 10-bit IPS LCD panel with high performance wide-gamut EEFL backlight that reveals every detail with pristine accuracy.

Features include: Focus Assist, Markers, Waveform / Vectorscope, Timecode display, UMD, Closed Caption, Fast mode, Backlight and Gamma control, Import of 3rd party 3D LUTs and more.



Product Highlights

- 32" 1920x1080 Native HD Resolution
- 1:1 Pixel Mapping Modes for SD/HD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- H/V Delay
- Key lock
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- X3 Zoom(PBP)
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- OP42
- OP47
- 3D LUT & Adjustable Gamma
- 3rd party 3D LUT import and export
- TVLogic Color Calibration Utility
- Uniformity correction



TVLogic® Always ON-AIR

Input	
1 x DVI-I	Analog & Digital RGB
1 x HDMI	HDMI(1.1Ver) Input
3 x BNC	CVBS / Component Input
2 x BNC	SDI A/B Channel Input
1 x BNC	Ext. Sync. Input
Output	
3 x BNC	Analog (Passive Loop Through)
2 x BNC	SDI A/B Channel Output (Active Loop Through)
1 x BNC	Ext. Sync. out(Active Through Out)
Input Signal	
Analog	CVBS / S-Video / Component / RGB(D-TV)
3G-SDI	2.970Gbps
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)
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1080
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), ±350mV (Pb,Pr)
RGB	1.0Vp-p (G With Sync), 0.7Vp-p (B,R)
SDI Input Signal Formats	
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SMPTE-372M (Dual Link)	Dual HD-SDI 1080p (60/59.94/50)
	Dual HD-SDI 1080p (30/29.97/25/24/24sF/23.98/23.98sF) YCbCr/RGB(4:4:4)
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)
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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



EXCLUSIVE REPRESENTATIVE:

TVlogic

evertz

Ikegami

VISLINK
News & Entertainment

sencore
Where Content Meets Technology™

autoscript
a clearer picture

Telemetrics Inc.
Camera Control Systems

interra
systems

AVP

Vinten

Value Your Content
thinklogical
Trust Our Proven Ingenuity

CueScript™
A WAY WITH WORDS...

SILVUS
TECHNOLOGIES

Video Clarity
Tools for Video Analysis

ImmediaTV

CRYSTAL™

AJA
AJA VIDEO SYSTEMS INC.

PHABRIX®
broadcast excellence

NVERZION®

ATCI

TBC



PHASE Engenharia Ind. e Com. Ltda.

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