2018 Line-Up for Broadcast Display

Multi-Format Broadcast and Professional Monitors

LUM-310R
31" 4K Reference Monitor
2000nit HDR

TVlogic® Always ON-AIR

TVLogic Product Lineup
2018

	VFM	RKM	LVM/SRM	SWM	XVM	LEM	LUM
3"~		535A 443A					
5"~	055A hot	356A					
7"~		270A	070C 075A SRM-074W-N				
9"~		290A	095W-N SRM-095W-N				
17"~			170A 171A 171S *New* 182W-A	171A	177A		171G
20"~			212W				
23"~			232W-A 241S *New* 246W				240G
30"~			328W				310A 313G *New* 318G *New* 310R *New*
40"~			420A 460A 550A	420A 460A 550A			430M *New* 550M

Viewfinder
VFM-055A 08

Rack Mountable
RKM-535A 09
RKM-443A/356A 10
RKM-270A/290A 11

Multi Format Monitor
LVM-070C 12
LVM-075A 13
SRM-074W-N 14
LVM-095W-N 15
SRM-095W-N 16
LVM-170A 17
LVM-171A 18
LVM-171S *New* 19
LVM-182W-A 20
LVM-212W 21
LVM-232W-A 22
LVM-241S *New* 23
LVM-246W 24
LVM-328W 25
LVM-420A / 460A / 550A 26

Studio Wall Monitor
SWM-171A/420A/460A/550A 27

Precision Monitor
XVM-177A 28

12G / 4K Monitor
LUM-171G 29
LUM-240G 30
LUM-310A 31
LUM-313G *New* 32
LUM-318G *New* 33
LUM-310R *New* 34
LUM-430M *New* 35
LUM-550M 36

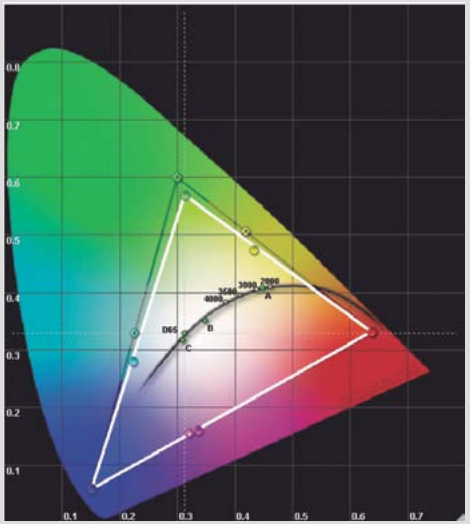
Qualified Service Center 37
Contact Point 38

* All monitor specifications may be changed without notice.

About TVLogic Monitors
Accurate Color, Precise Calibration, and Field Upgradability

TVLogic® Always ON-AIR

Accurate Color Reproduction
TVLogic monitors support color gamuts that conform to the ITU standard and match EBU/ Rec. 709 specifications for HD broadcast video, allowing for accurate and standardized color reproduction.



Field Upgradability
All TVLogic monitors are field upgradable using a USB thumb drive or an optional handheld upgrade tool that quickly and easily loads firmware updates into individual monitors.

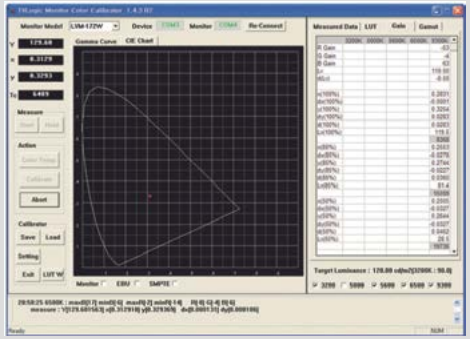
TVLogic offers all standard feature upgrades and firmware updates free for a period of two years to users who update a supported TVLogic monitor via USB or our handheld upgrade tool.

Observer system
'Observer' is a free wall monitor management software via network. It provides you with comprehensive control over the multiple monitors via Ethernet or RS-422. Turning on and off the power, controlling the OSD menu or short cut keys can be managed on the user's PC. Observer also provides firmware upgrade functions, which are only available via an Ethernet connection.

Color Calibration
All TVLogic monitors are calibrated prior to shipment for optimal luminance, gamma and color temperature measurements. With use, however, backlights age differently, as do OLED phosphurs.

So, we also offer a free TVLogic Color Calibration Utility that automatically realigns our monitors for accurate color reproduction.
Eight different measurement probes are supported that cover various requirements of sensitivity, speed and budget.

TVLogic recommends the Klein K-10A probe as it offers both fast and highly accurate calibration as well as broad compatibility with the entire TVLogic line. Additional supported probes include the X-Rite i1Display Pro by TVLogic OEM(included with TVLogic Color Calibration Utility Software), as well as the more advanced Konica Minolta CA-210 Color Analyzer and DKTechnologies PM5639.



TVLogic is providing its customers with its unique calibration software for FREE

Preferred Features
Most TVLogic monitors are bundled with standard desktop stands and offer many features such as 608/708 closed captioning support, 3D LUT import and export, Active Format Description support, built-in Waveform and Vectorscope, 3G input, rack mount options and more that make them the most versatile broadcast and professional monitors in the industry.

About TVLogic Monitors
Industry-Leading Broadcast Features and Superior Video Engineering

TVLogic® Always ON-AIR

IAAF World Championships Daegu 2011

Flexibility

True Multi-Format Support
SD and HD digital as well as analog TV standards (NTSC, PAL, SECAM) are fully supported. Additionally, VGA, DVI, Component, CVBS, S-VIDEO, HDMI, 3G-SDI support is standard on LVM-XX3Ws, LEM, LUM and XVM series monitors.

Slim & Smart Design
Slim, single-piece integrated design and easy-to-use rack mount kits for 7" - 24" monitors allow for flexible installation with any application from mobile production to master control room and everything in between.

Superior Picture Quality

Full Native HD Resolution
The 5.5", 7", 9", 17", 18", 21", 23", 24", 31", 42", 43", 46", 47" and 55" models support native Full HD resolution of 1920 x 1080 pixels.

Models 18.5" and below offer full native resolution support of 720p. All monitors are capable of full screen native, full screen scaled or 1:1 pixel mapped display at each screen's maximum resolution.

And all models can be automatically calibrated with our optional Color Calibration Utility.

Industry-Leading Video Processing
TVLogic monitors integrate our proprietary Advanced Digital Signal Processing Algorithms with an unparalleled video processing, scaling and deinterlacing architecture to provide superior video quality and accurate picture reproduction for every monitor in TVLogic's extensive product line.

Accurate Colorimetry
TVLogic's advanced automatic alignment technology ensures matching displays that are calibrated to precise Rec. 709 (=ITU-R BT.709) specifications.

Broadcast Features

- Multi-Format Support (480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1080PsF, 2K, 4K)
- Assignable Remote Control
- H/V Delay / User Aspect
- Blue Only / Mono
- Wide Variety of Markers & Safety Areas including User Defined Markers
- AutoSensing AutoSwitching HD/SD-SDI Inputs
- Multi-Format Analog / Digital Signal Support (CVBS / S-Video / Component Video / RGB / DVI or VGA / HDMI)
- HDMI input (HDCP decryption)
- 2 x Reclocked Active Thru (SDI)
- 3G / Dual-Link compatibility on 5.5", 7", 9", 17", 18", 21", 23", 24", 32", 42", 43", 46", and 55" units
- Built in Audio Disembedder and Internal Speakers
- Selectable Color Temperature (3200K, 5000K, 5600K, 6500K, 9300K and user-defined modes)
- Source ID function / UMD (ANC, Manual, Dynamic and User)
- Timecode display (VITC & LTC)
- Closed Caption decoding (CEA-608 / CEA-708 / OP42 / OP47)
- Brightness, Contrast, Chroma, Hue and Backlight adjustability
- Waveform / Vectorscope
- Firmware update using TVLogic Update Tool
- 3D LUT import / Export
- Support (Rec.709 / Rec.2020 / DCI-P3)
- HDR Emulation feature

TVLogic Monitor Series

TVLogic® Always ON-AIR

SWM Series

The SWM series monitors are newly designed for the best match for the studio walls. A clean bezel with only a power button and a small indication lamp secures the best monitoring condition for the users.
Along with the traditional interfaces of SDI, HDMI and DVI, the optical fiber interface has been added for the user's choice. It supports video formats up to 3G-SDI and professionals features such as Marker, Timecode, Audio Level Meter, various CCs and UMDs.

VFM Series

The VFM-055A is ideal for small camera/HDSLR production. A compact and light-weight magnesium-alloy case houses a 5.5" Full HD 1920x1080 resolution OLED display with a full complement of preferred features, including DSLR Scale, Focus Assist, Various Scan Modes, Markers, Audio Level Meter with speaker, Time Code Display, HDMI-SDI conversion output, Waveform/Vectorscope, Luma(Y') Zone Check and Range Error.

The VFM-055A offers outstanding picture quality and include mounting holes on top, bottom, right and left
for convenient mounting on or near the camera. TVLogic also provides various optional accessories including Sun-Hood, Acrylic Protector Screen and Battery Brackets to meet the needs of professional HDSLR and Compact Digital Cinema Camera operators.

XVM Series

The XVM Series provides highly accurate color reproduction as required by the most demanding monitoring applications.

Our most color-accurate LCDs and feature true 10-bit display drivers, high-purity RGB matrix LED backlight system and TVLogic's most advanced video processing engine.

Industry-leading color management is achieved using the XVM's built-in 3D Look-Up-Table to import/export 3rd party 3D LUTs and precisely reproduce various color gamuts with excellent grayscale linearity.

The XVM supports a full range of HD and SD digital formats including standard Analog, HDMI, DVI input single and dual-link plus 3G-SDI.

RKM Series

Five rack-mountable monitors with 3G-SDI capability and professional features such as Audio Level Meters, Time Code Display, Waveform/Vector Scopes and etc.

TVLogic Monitor Series

TVLogic® Always ON-AIR

LVM Series

The LVM Series is designed to offer superior picture quality, wide viewing angle and professional broadcast functionality.

Ten sizes and models offer the best solutions from field recording to master monitoring in studio.

LVM series monitors accept most standard input formats and are compatible with a wide range of professional video monitoring requirements.

Slim, single-piece integrated designs, low power consumption, and easy-to-use rack mount kits for 7" - 24" monitors help to meet all your monitoring requirements.

All LVM series models offer various broadcast features including Waveform, Vectorscope, Focus Assist, Embedded Audio Level Meter, Closed Caption, UMD, Markers/Mattes, 1:1 pixel mode and more.

LUM Series

The LUM series offers Eight monitors with UHD/4K resolution, precise color reproduction, and wide color gamut. TVLogic introduced one of the 1st generation 4K monitors, the LUM-560W in 2010.

Our latest offerings include a 31" True 4K monitors and 24" and 55" UHD monitors with up to 12G single SDI input.

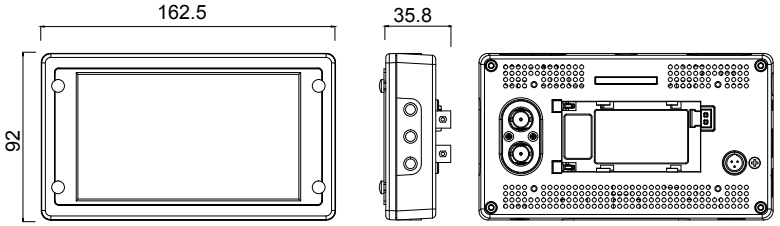
Viewfinder OLED Monitor

VFM-055A

TVLogic Always ON-AIR

Main body Dimensions

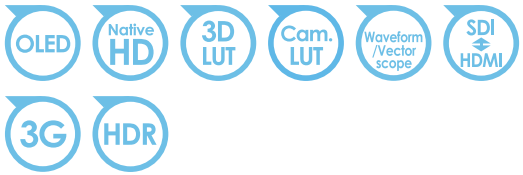
- **Main Body** : 162.5 x 92 x 35.8 (mm) / 6.4 x 3.62 x 1.41 (inch)
- **Weight** : 0.42kg / 0.92lbs



Optional Accessories

5.5" Full HD OLED Viewfinder

The VFM-055A is a 5.5" OLED (organic LED) on-camera viewfinder monitor with native 1920x1080 resolution. It offers truly cinematic image quality with deep blacks, wide-gamut color reproduction, a very wide viewing angle, and support for multiple video formats via 3G-SDI and HDMI inputs. Useful functions include cinema camera log-to-linear LUT conversion, HDMI-SDI cross-converted output, Waveform/Vectorscope, Markers, Focus Assist, Audio Level Meters and more.



Product Highlights

- 5.5" Full HD Resolution (1920×1080)
- State-of-the-art AM-OLED Technology
- Luminance up to 350cd/m^2
- Contrast Ratio of 17,000:1
- Accurate Color Reproduction
- Camera LUTs support
- HDMI ↔ SDI cross conversion
- Built-in battery bracket (Sony L-series)
- Various optional Accessories
- Firmware update by USB Stick
- TVLogic Color Calibration Utility
- Audio Level Meter Display
- Luma(Y') Zone Check
- Key Lock
- H/V Delay
- Time Code Display
- Various Scan Modes
- Waveform / Vectorscope
- HDR emulation
- Arri Metadata
- Custom 3D LUT import
- Zoom
- Marker
- Mono
- Range Error
- User Aspect
- H/V Flip
- Split Zoom
- Focus Assist
- Anamorphic Desqueeze

Size	5.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.063mm
Color Depth	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)
Luminance (Max.)	350cd/m^2 (Typ.)
Contrast Ratio	17000:1
Display Area	121(H) × 68(V) mm
Input	
1 x BNC	SDI Input
1 x HDMI	HDMI(1.2Ver) Input
Output	
1x BNC	SDI Output, HDMI to SDI conversion output
1x HDMI	HDMI Output, SDI to HDMI conversion output
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60/59.94/50/30/25/24/23.98)/1080i (60/59.94/50)/720p(60/50)/480i(60)/480p (60)/576i(50)/576p(50)/640x480/720x400 /800x600/1280x1024
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)
Audio In	Embedded Audio
Audio Out	Analog Stereo (Phone Jack)
Power	DC 12V
Power Consumption (Approx.)	11Watts (Max.)
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	D-Tap Cable Camera Mount / Acrylic Protector

RKM-535A

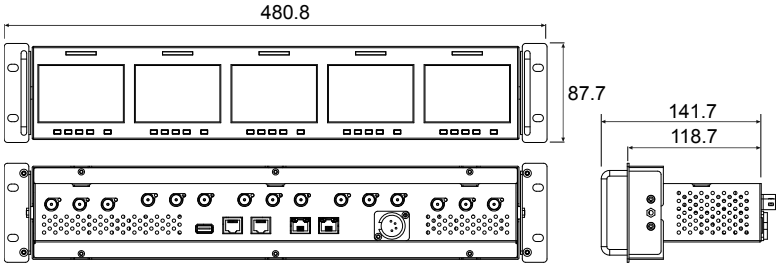
Compact 3.5" x 5 Rack Mount Monitor

The RKM-535A is 2RU rack-mount monitor with five high resolution (960 x 640) 8 bit LCDs offering unprecedented image quality in a compact rackmount system.

Features include Focus Assist, Various Scan Modes, Markers, Audio Level Metering, Timecode Display, Closed Captioning, Waveform/Vectorscope, and more.

Main body Dimensions

- **Main Body** : 480.8 x 87.7 x 118.7 (mm) / 18.93 x 3.45 x 4.67 (inch)
- **Weight** : 2.88kg / 6.35lbs



Product Highlights

- 5 x 3.5" LCD Screens
- 960×640 Resolution (3:2)
- High Contrast Ratio of 1000:1
- 1.67 Million Colors (8bit)
- 1:1 Pixel Mapping Modes for SD/HD
- Waveform / Vectorscope
- CC (608, 708)
- TVLogic Color Calibration Utility
- 3G-SDI Level A/B
- Audio Level Meter
- Blue Only
- Focus Assist
- H/V Delay
- Key Lock
- Luma Zone Check
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- Waveform / Vectorscope

Size	3.54"
Resolution	940 x 640 (3:2)
Pixel Pitch	0.078mm
Color Depth	16.7M
Viewing Angle(Typ.)	160°(H) / 160°(V)
Luminance (Max.)	500cd/m^2 (center)
Contrast Ratio	1000:1
Display Area	75(H)X50(V)mm
Input	
1 x BNC	SDI Channel Input
1 x BNC	Analog Video Input
Output	
1x BNC	SDI Channel Output
Input Signal	
Analog	CVBS
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
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	1080p(30/29.97/25/24/24sF/23.98/ 23.98sF) / 1080i (60/59.94/50)
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	-
Audio Out	-
Power	DC 12V
Power Consumption (Approx.)	DC 60Watts (Max. 5A)
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, Rack Mountable Kit

3G-SDI Multi-Channel LCD Rack Monitors

TVLogic® Always ON-AIR

RKM-443A

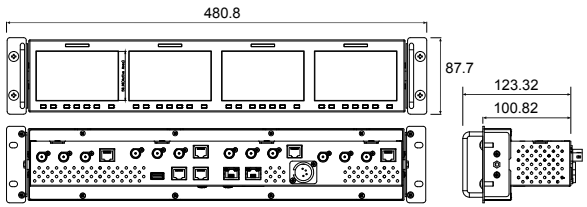
2RU rack-mount monitor with 4 × 4.3" LCD screens with high luminance of 600cd/m² and reasonable resolution of 800 x 480 for the size. It supports SDI in/out and CVBS video input.

Product Highlights

- 4.3" 800 x 480 (15:9) Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- 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 LINE 21/ANC, CC-708

Main body Dimensions

- **Main Body** : 480.8 x 87.7 x 100.82 (mm) / 18.93 x 3.45 x 3.97 (inch)
- **Weight** : 3.4kg / 7.48lbs



RKM-356A

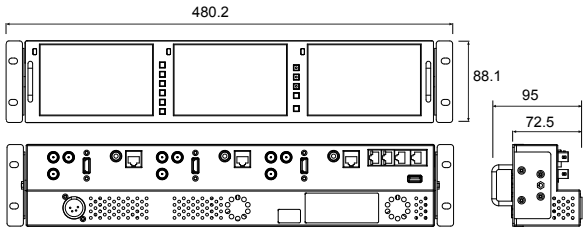
2RU rack-mount monitor with 3 × 5.6" LCD screens. Utilizing the same high performance LCD, it offers high resolution (1280 x 800) and wide viewing angle and supports SDI in/out and HDMI input.

Product Highlights

- 5.6" 1280 x 800 (16:10) Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- 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 LINE 21/ANC, CC-708

Main body Dimensions

- **Main Body** : 480.8 x 87.7 x 72.5 (mm) / 18.93 x 3.45 x 2.85 (inch)
- **Weight** : 3.9kg / 8.60lbs



Model	RKM-443A	RKM-356A
Size	4.3"	5.6"
Resolution	800 x 480 (15 : 9)	1280 x 800 (16 : 10)
Pixel Pitch	0.117mm	0.094mm
Color Depth	16.7M	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)	170°(H) / 170°(V)
Luminance (Max.)	600cd/m² (center)	300cd/m² (center)
Contrast Ratio	1000:1	500:1
Input (1 Screen)		
1 x BNC	SDI Channel Input	-
1 x BNC	CVBS	CVBS
1 x HDMI	-	HDMI Input
2 x BNC	-	SDI A/B Channel Input
Output (1 Screen)		
1 x BNC	SDI Channel Output	SDI Channel Output
Input Signal		
Analog	CVBS	CVBS
3G SDI	2.970Gb/s	2.970Gb/s
HD-SDI	1.485Gb/s	1.485Gb/s
SD-SDI	270Mb/s	270Mb/s
HDMI	-	1080p(24/25/30/50/60) / 1080i(50/60) / 720p(50/60) / 480i(60) / 480p(60) / 576i(50) / 576p(50) & VESA / IBM Modes
SDI Input Signal Formats		
SMPTE-425M-A/B	1080i(60/59.94/50)	1080i(60/59.94/50)
	1080P(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)	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)	1080i (60/59.94/50)
	1080P (30/29.97/25/24/24sF/23.98/23.98sF)	1080p(30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p(60/59.94/50)	720p(60/59.94/50)
SMPTE-260M	1035i(60/59.94)	1035i(60/59.94)
SMPTE-125M	480i(59.94)	480i(59.94)
ITU-R BT.656	576i(50)	576i(50)
Power	DC 12V / 3A (Max. 6.0A)	DC 12V / 3A (Max. 6.0A)
Power Consumption (Approx.)	60Watts (Typ.)	60Watts (Typ.)
Operating Temperature	0°C to 40°C (32°F to 104°F)	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord, Rack Mountable Kit	AC Power Cord, Rack Mountable Kit

RKM-270A

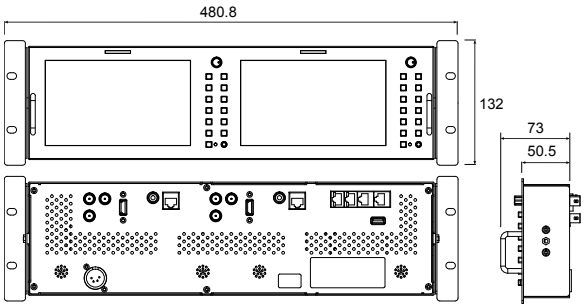
3RU rack-mount monitor with 2 × 7" 1024 x 600 resolution wide viewing angle IPS LCD screens as found in which has the same high performance display as LVM-074W. It supports SDI in/out and HDMI input.

Product Highlights

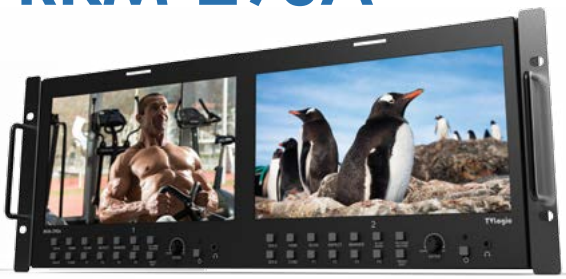
- 7" 1024 x 600 (16:9) Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- Key lock
- Marker
- Range Error
- Time Code Display
- UMD
- Various Scan modes
- H/V Delay
- Luma(Y') Zone Check
- Mono
- Zoom
- User Aspect
- CC-608 LINE 21/ANC, CC-708
- Waveform/Vectorscope

Main body Dimensions

- **Main Body** : 480.8 x 132 x 50.5 (mm) / 18.93 x 5.2 x 1.99 (inch)
- **Weight** : 4kg / 15.4lbs



RKM-290A



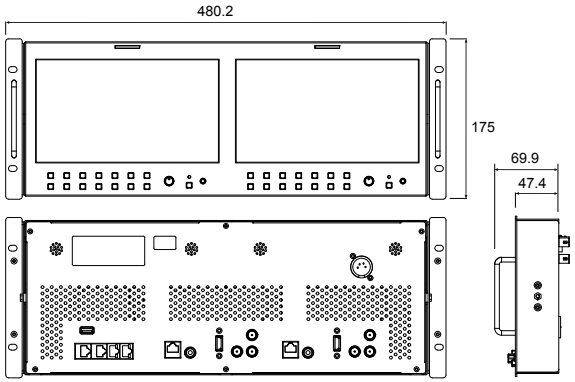
4RU rack-mount monitor with 2 × 9" 1920 x 1080 LCD screens. utilizing the the same high performance display found in the LVM-095W-N with full HD resolution and wide viewing angle capability. It supports SDI in/out and HDMI input.

Product Highlights

- 9" 1920 x 1080 (16:9) Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Audio Level Meter Display
- 3G-SDI Level A/B
- Focus Assist
- Key lock
- Marker
- Range Error
- Time Code Display
- UMD
- Various Scan modes
- Blue Only
- H/V Delay
- Luma(Y') Zone Check
- Mono
- Zoom
- User Aspect
- CC-608 LINE 21/ANC, CC-708
- Waveform/Vectorscope

Main body Dimensions

- **Main Body** : 480.2 x 175 x 47.4 (mm) / 18.91 x 6.89 x 1.87 (inch)
- **Weight** : 4.9kg / 10.78lbs



Model	RKM-270A	RKM-290A
Size	7"	9"
Resolution	1024 x 600 (16 : 9)	1920 x 1080 (16 : 9)
Pixel Pitch	0.15mm	0.103mm
Color Depth	16.7M	16.7M
Viewing Angle (Typ.)	160°(H) / 160°(V)	176°(H) / 176°(V)
Luminance (Max.)	400cd/m2 (center)	400cd/m2 (center)
Contrast Ratio	800:1	750:1
Input (1 Screen)		
1 x HDMI	HDMI Input	HDMI Input
2 x BNC	SDI A/B Channel Input	SDI A/B Channel Input
1 x BNC	CVBS	CVBS
Output (1 Screen)		
1 x BNC	SDI Selected Channel Output	SDI Selected Channel Output
Input Signal		
Analog	CVBS	CVBS
3G-SDI	2.970Gb/s	2.970Gb/s
HD-SDI	1.485Gb/s	1.485Gb/s
SD-SDI	270Mb/s	270Mb/s
HDMI	1080P(24/25/30/50/60) / 1080i (50/60) / 720p(50/60) / 480i(60) / 480p(60) / 576i(50) / 576p(50)	1080p(24/25/30/50/60) / 1080i (50/60) / 720p(50/60) / 480i(60) / 480p(60) / 576i(50) / 576p(50) / 640×480 / 720×400 / 800×600 / 1024×768 / 1280×1024 / 1366×768
SDI Input Signal Formats		
SMPTE-425M-A/B	1080i(60/59.94/50)	1080i(60/59.94/50)
	1080P(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)	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)	1080i (60/59.94/50)
	1080P (30/29.97/25/24/24sF/23.98/23.98sF)	1080P (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p(60/59.94/50)	720p(60/59.94/50)
SMPTE-260M	1035i(60/59.94)	1035i(60/59.94)
SMPTE-125M	480i(59.94)	480i(59.94)
ITU-R BT.656	576i(50)	576i(50)
2K Format	-	2048×1080p(24/24sF/23.98/23.98sF)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)
Power	DC 12/24V	DC 12/24V
Power Consumption (Approx.)	60Watts (Typ.)	60Watts (Typ.)
Operating Temperature	0°C to 35°C (32°F to 95°F)	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord, Rack Mountable Kit	AC Power Cord, Rack Mountable Kit

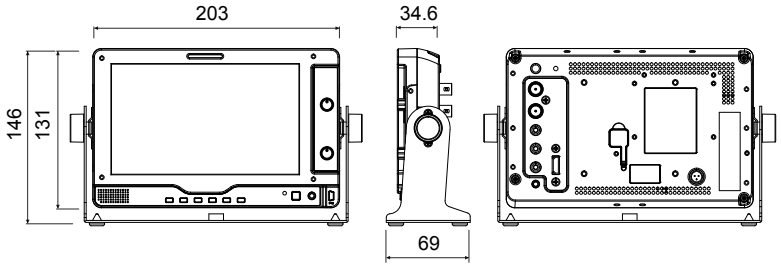
SD/HD/3G-SDI Multi-Format Monitors

LVM-070C

TVLogic Always ON-AIR

Main body Dimensions

- **Main Body** : 203 x 131 x 34.6 (mm) / 8 x 5.16 x 1.36 (inch)
- **With stand** : 240 x 146 x 69 (mm) / 9.44 x 5.74 x 2.72 (inch)
- **Weight** : 0.9kg / 1.98lbs



Optional Accessories

Acrylic Protector · Rack Mount · Hood · Case · Ball Head · V-Mount · G-Mount · HDMI Bracket

7" Field Monitor

The LVM-070C offers TVLogic quality, reliabilty and pro features at a lower price-point. With a high resolution 1024 x 600 (16:9) 7 inch LCD display, the LVM-070C accommodates multi-format digital 3G/HD/SD-SDI and HDMI signals as well as analog inputs. The many features of the LVM-070C include Waveform/Vectorscope, Focus Assist, Log to Linear conversion LUT, Audio Level Meters and more.

1:1 Pixel Mapping · UMD · CC Closed Caption · Waveform /Vector scope · 3G · Focus Assist

Product Highlights

- 7" 1024 x 600 (16:9) Resolution
- White LED Backlight
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- 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

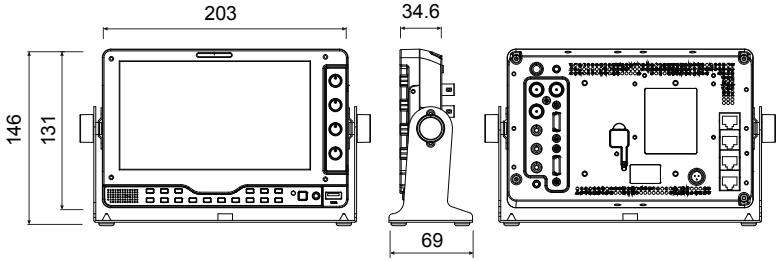
Size	7"
Resolution	1024 x 600 (16:9)
Pixel Pitch	0.15mm
Color Depth	16.7M
Viewing Angle (Typ.)	160˚(H)/160˚(V)
Luminance (Max.)	400cd/m²
Contrast Ratio	800:1
Display Area	153(H)X90(V)mm

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 (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
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

LVM-075A

Main body Dimensions

- **Main Body** : 203 x 131 x 34.6 (mm) / 8 x 5.16 x 1.36 (inch)
- **With stand** : 240 x 146 x 69 (mm) / 9.44 x 5.74 x 2.72 (inch)
- **Weight** : 1.04kg / 2.29lbs



Optional Accessories

7" FHD Monitor

The LVM-075A is the sharpest and most color-accurate 7" monitor available today. With an upgraded 1920 x 1080 LCD module, the LVM-075A supports C-Log/S-Log 1, 2 & 3 and RED Gammas 3&4 conversion to Rec.709 color gamut and includes Waveform/Vector Scope, Focus Assist, Audio Level Meters, UMD and Closed Captioning and more.

Product Highlights

- 7" 1920 x 1080 (16:9) Resolution
- HDMI to SDI conversion
- White LED Backlight
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Max Brightness On / Off
- Temperature Adaptive Color
- Time Code Display
- Various Scan modes
- Waveform/Vectorscope
- CC-608 LINE 21/ANC, CC-708
- Blue Only
- H/V Delay
- Marker
- Mono
- User Aspect
- Camera LUT
- Focus Assist
- H/V Flip
- Luma(Y') Zone Check
- Range Error
- Zoom

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) X 87(V)mm

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
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/ Acrylic Protector

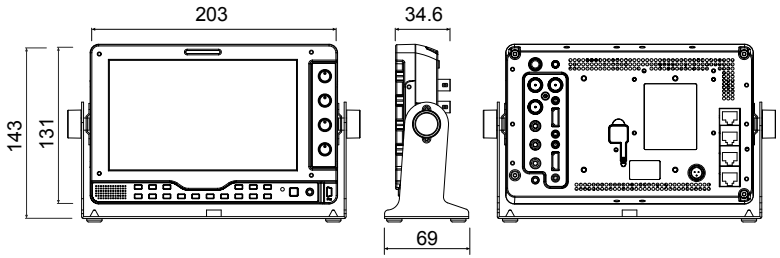
Sunlight Readable Monitor

SRM-074W-N

TVLogic® Always ON-AIR

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

Acrylic Protector · Rack Mount · Hood · Case · Ball Head · V-Mount · G-Mount · External Tally · HDMI Bracket

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.

1:1 Pixel Mapping · UMD · CC Closed Caption · Waveform /Vector scope · 3G · Focus Assist · Cam. LUT

Product Highlights

- 7" 1024 x 600 (16:9) Resolution
- 1500cd/m^2 White LED Backlight
- HDMI to SDI conversion
- 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

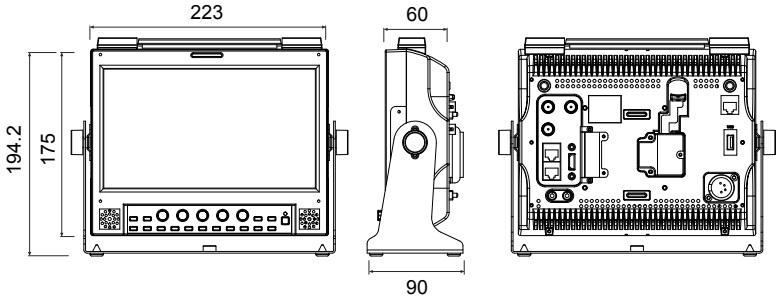
Size	7"
Resolution	1024 x 600 (16:9)
Pixel Pitch	0.15mm
Color Depth	16.7M
Viewing Angle (Typ.)	160˚(H)/160˚(V)
Luminance (Max.)	1500cd/m^2
Contrast Ratio	800:1
Display Area	154(H) X 90(V)mm

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

LVM-095W-N

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



Optional Accessories

9" FHD Multi-purpose Monitor

The LVM-095W-N is the 9" Full HD monitor that 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 is constructed from aluminum for an extra-light body weight and a 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 gives super clear picture quality with powerful features.

Product Highlights

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

Size	9"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.1035mm
Color Depth	16.7M
Viewing Angle (Typ.)	176°(H) / 176°(V)
Luminance (Max.)	400cd/m²
Contrast Ratio	750:1
Display Area	198(H) x 111(V) mm

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 conversion output
Input Signal	
Analog	CVBS (SDI B port select)
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
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)640x480/720x 400/800x600/1024x768/1280x768/1280x 1024/1366x768
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

Sunlight Readable Monitor

SRM-095W-N

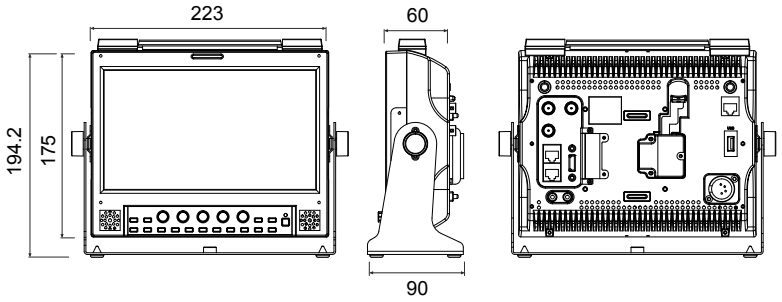
TVLogic Always ON-AIR

The Most Comprehensive 9" HD LCD Display Available

The SRM-095W-N is a 9" 1920x1080 native LCD production monitor with a maximum brightness of 900 nits. Enclosed in a cast aluminum case for light weight yet highly durable and reliable daylight monitoring, the SRM-095W-N has both 3G-SDI and HDMI input and output and is equipped with Waveform/Vectorscope, Markers, Focus Assist and more.

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



Optional Accessories

Hood, Case, Ball Head, Acrylic Protector, Rack Mount, HDMI Bracket

Product Highlights

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

Size	9"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.1035mm
Color Depth	16.7M
Viewing Angle (Typ.)	176°(H) / 176°(V)
Luminance (Max.)	900cd/m²
Contrast Ratio	750:1
Display Area	198(H) x 111(V) mm

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 conversion output
Input Signal	
Analog	CVBS (SDI B port select)
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
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)640x480/720x 400/800x600/1024x768/1280x768/1280x 1024/1366x768
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 32Watts
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

LVM-170A

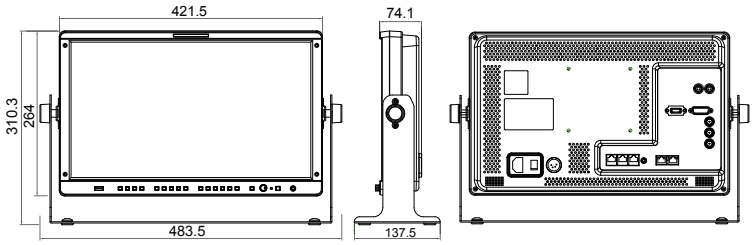
A multi-purpose 17" Full HD Monitoring Solution

The LVM-170A is the Full HD version of TVLogic's 17inch montoring 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.

1:1 Pixel Mapping · UMD · CC Closed Caption · Waveform /Vector scope · 16ch Embedded Audio Level Meter · Focus Assist · 3G

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** : 4.2kg / 9.25lb



Product Highlights

- 17.3" 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

Optional Accessories

ND Filter · Rack Mount · Hood · Case · G-Mount · V-Mount

Size	17.3"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.199mm
Color Depth	16.7M
Viewing Angle (Typ.)	170°(H) / 170°(V)
Luminance (Max.)	300cd/m² (center)
Contrast Ratio	700:1
Display Area	381(H) x 214(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	3G/HD/SD-SDI 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
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 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 / USB Cover

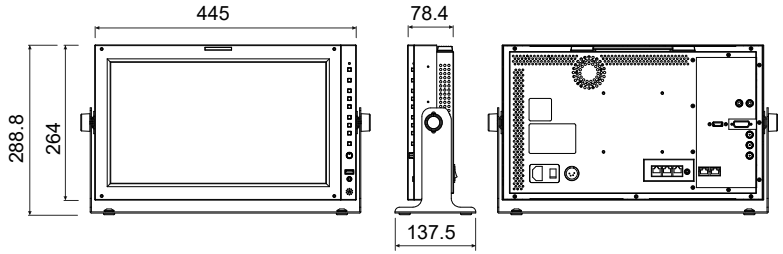
SD/HD/3G-SDI Multi-Format Monitors

LVM-171A

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

ND Filter | Rack Mount | Hood | Case | G-Mount | V-Mount

A multi-purpose 16.5" Full HD Monitoring Solution

The LVM-171A is the Full HD version of TVLogic's 17inch montoring 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.

1:1 Pixel Mapping | UMD | CC Closed Caption | Waveform /Vector scope | 16ch Embedded Audio Level Meter | Focus Assist | 3G

Product Highlights

- 16.5" 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/m² (center)
Contrast Ratio	1500:1
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 / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	32Watts
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

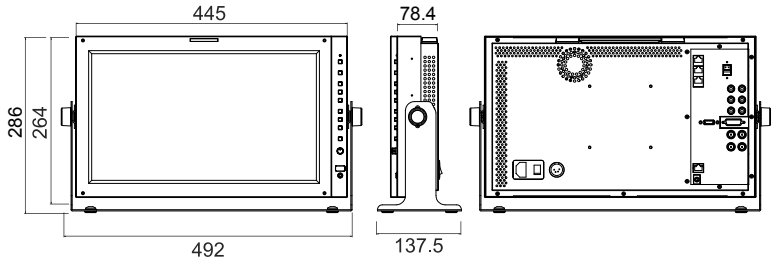
SD/HD/3G-SDI Multi-Format Monitors

LVM-171S *New!*

3G Dual-link · 3D LUT · Waveform /Vector scope · 16ch Embedded Audio Level Meter · Focus Assist · CC Closed Caption · UMD · PBP · HDR · Auto Calibra-tion · Obser-ver · Fast Mode · DCI 99%

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

ND Filter · Rack Mount · Hood · Case · G-Mount · V-Mount

16.5" 10-bit Quality Control Monitor

The LVM-171S is our top QC-Grade 16.5" model utilizing the 10-bit, wide color gamut and wide viewing angle IPS LCD panel with 1920 x 1080 resolution.
Based on precision color calibration and video processing, the LVM-171S reproduces high picture quality and accurate colors.

Equipped with dual 3G-SDI input, the LVM-171S supports Picture-by-Picture with dual scaler and interlacer.
It also supports various professional features such as 3D LUT import and F/W update via USB, Waveform/ Vectorscope, Focus Assist, Timecode, UMD and CC with advanced UI based on Linux.

Product Highlights

- 16.5" Full HD Resolution (1920 x 1080)
- 99% coverage of DCI-P3 color gamut
- 1.07B Colors (10bit)
- Luminance up to 450cd/m^2
- Contrast Ratio of 1,500:1
- Matte Finish Panel
- 1:1 Pixel Mapping Modes for HD
- 3D LUT import/export by USB Stick
- Closed Caption (OP42/47, CC-608/708, CC-KOR)
- Waveform / Vector Scope (Advanced)
- PBP (Picture by Picture)
- Audio Level Meter
- Observer(Network) control by Ethernet
- TVLogic Color Calibration Utility
- Blue Only / Mono
- Key Lock
- Fast Mode
- Time Code Display
- User Aspect
- Various Scan Modes
- H/V Delay
- Marker
- Range Error
- UMD
- HDR Emulation

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	1500:1
Display Area	366(H) x 206(V) mm

Input		
1 x DVI-I	DVI Input	
1 x HDMI	HDMI Input	
3 x BNC	Analog 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	
DVI-Analog	640x480/720x400/800x600/1024x768/1280 x1024/1600x1200/1920x1080	
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/ 1280x1024/1600x1200/1920x1080/1920x 1200	
DVI-D (HDMI mode)	1080p(60/50/30/25/24)/1080i(60/50)/720p (60/50)/480i(60)/480p(60)576i(50)/576p(50)	
HDMI	480i/480p/576i/576p/720p/1080i/1080p/ 640x480/720x400/800x600/1024x768/1280 x1024/1600x1200	
Analog Input Spec		
CVBS	1.0Vpp (With Sync) NTSC. PAL	
S-Video	1.0Vpp (Y with Sync), 0.286/300Vpp(C)	
Component Video	1.0Vpp (Y With Sync), 0.7Vpp(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)	
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)	
2K Format	2048×1080p(24/24sF/23.98/23.98sF)	
Audio IN	Embedded Audio / Analog stereo (Phone Jack)	
Audio OUT	Interal Speaker(Stereo) / Analog stereo (Phone Jack)	
Power	DC 12V / AC 100~240V(50~60Hz)	
Power Consumption	24 Watts	
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	

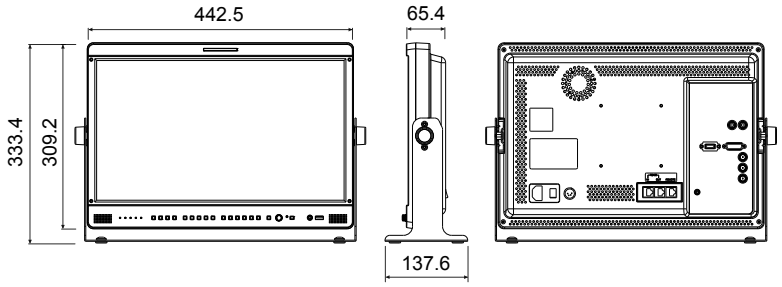
SD/HD/3G-SDI Multi-Format Monitors

LVM-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

ND Filter · Rack Mount · Case · V-Mount for DC 12V

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.

Waveform /Vector scope · 1:1 Pixel Mapping · 16ch Embedded Audio Level Meter · 3G · UMD · Focus Assist

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

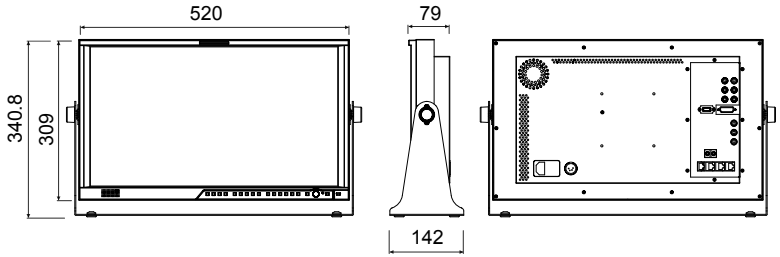
Size	18.5"
Resolution	1366 x 768 (16 : 9)
Pixel Pitch	0.300mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m² (center)
Contrast Ratio	1000:1
Display Area	410(H) x 230(V) mm

Input	
1 x BNC	CVBS
2 x BNC	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

LVM-212W

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

Rack Mount | Sliding Rack | Case

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.

1:1 Pixel Mapping | Native HD | 3G | UMD | CC Closed Caption | Waveform /Vector scope | 16ch Embedded Audio Level Meter | Focus Assist | 19" Rack Mount

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/m² (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	640x480/720x400/800x600/1024x768/1280 x1024/1600x1200
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280 x1024/1366x768/1600x1200/1920x1200
DVI-D (HDMI mode)	1080p (24/25/30/50/60)/1080i(50/60)/720p (50/60)/480i(60)/480p(60)/576i(50)/57p(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

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.

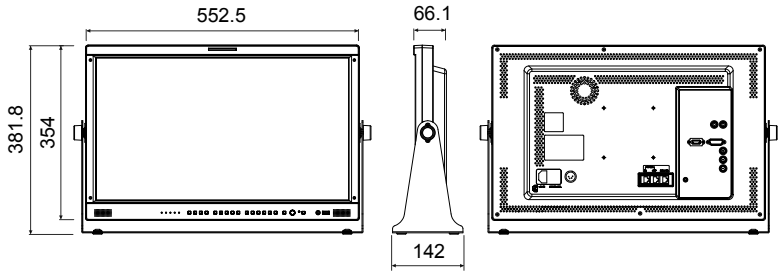
Waveform /Vector scope · 1:1 Pixel Mapping · 16ch Embedded Audio Level Meter · 3G · UMD · Focus Assist

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

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

ND Filter · Rack Mount · Case · V-Mount

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/m² (center)
Contrast Ratio	1000:1
Display Area	509(H) x 286(V)

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 (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 12V / 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

LVM-241S *New!*

24" 10-bit Quality Control Monitor

The LVM-241S is our top QC-Grade 24" model utilizing the 10-bit, wide color gamut and wide viewing angle IPS LCD panel with 1920 x 1200 resolution.
Based on precision color calibration and video processing, the LVM-241S reproduces high picture quality and accurate colors.

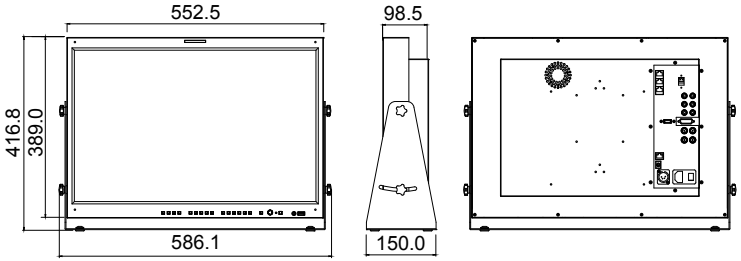
Equipped with dual 3G-SDI input, the LVM-241S supports Picture-by-Picture with dual scaler and interlacer.
It also supports various professional features such as 3D LUT import and F/W update via USB, Waveform/ Vectorscope, Focus Assist, Timecode, UMD and CC with advanced UI based on Linux.

Product Highlights

- 24" Full HD Resolution (1920 x 1200)
- 1.07B Colors (10bit)
- 98% coverage of DCI-P3 color gamut
- Luminance up to 400cd/m^2
- Contrast Ratio of 1,500:1
- 1:1 Pixel Mapping Modes for HD
- 3D LUT import/export by USB Stick
- Closed Caption (OP42/47, CC-608/708, CC-KOR)
- Waveform / Vector Scope (Advanced)
- PBP (Picture by Picture)
- Audio Level Meter
- Observer(Network) control by Ethernet
- TVLogic Color Calibration Utility
- Blue Only / Mono
- Key Lock
- Fast Mode
- Time Code Display
- User Aspect
- Various Scan Modes
- H/V Delay
- Marker
- Range Error
- UMD
- HDR Emulation

Main body Dimensions

- Main Body : 552.5 x 389 x 98.5 (mm) / 21.75 x 15.31 x 3.87 (inch)
- With stand : 586 x 416.8 x 150 (mm) / 23.07 x 16.4 x 5.9 (inch)
- Weight : 8.8kg / 19.4lbs



Optional Accessories

Rack Mount · Case · ND Filter

Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.27mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	400cd/m² (center)
Contrast Ratio	1500:1
Display Area	518(H) x 324(V) mm

Input		
1 x DVI-I	DVI Input	
1 x HDMI	HDMI Input	
3 x BNC	Analog Input	
2 x BNC	SDI A/B Channel Input	
Output		
3 x BNC	Analog (Loop Through Out)	
2 x BNC	SDI A/B Channel Input(Loop Through Out)	
Input Signal		
Analog	CVBS / S-Video / Component	
3G-SDI	2.970Gb/s	
HD-SDI	1.485Gb/s	
SD-SDI	270Mb/s	
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(60/50/30/25/24)/1080i(60/50)/720p(60/50)/ 480i(60)/480p(60)576i(50)/576p(50)	
HDMI	480i/480p/576i/576p/720p/1080i/1080p/640x480/ 720x400/800x600/1024x768/1280x1024/1600x1200	
Analog Input Spec		
CVBS	1.0Vpp (With Sync) NTSC. PAL	
S-Video	1.0Vpp (Y with Sync), 0.286/300Vpp(C)	
Component Video	1.0Vpp (Y With Sync), 0.7Vpp(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)	
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/23.98/23.8sF)	
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	2048×1080p(24/24sF/23.98/23.98sF)	
Audio IN	Embedded Audio / Analog stereo (Phone Jack)	
Audio OUT	Interal Speaker(Stereo) / Analog stereo (Phone Jack)	
Power	DC 12V / 24V / AC 100~240V(50~60Hz)	
Power Consumption (Approx.)	65Watts	
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	

LVM-246W

24" Full HD Display For Non-Critical Broadcast Monitoring Applications

The LVM-246W is a reasonable priced broadcast monitor with new full HD and wide viewing angle IPS LCD. It supports various video interface of SD/HD/3G-SDI, HDMI, DVI, Component Video, S-Video and CVBS. Also it provides professional features such as Waveform / Vectorscope, Markers, Timecode, Closed Caption and color calibration.

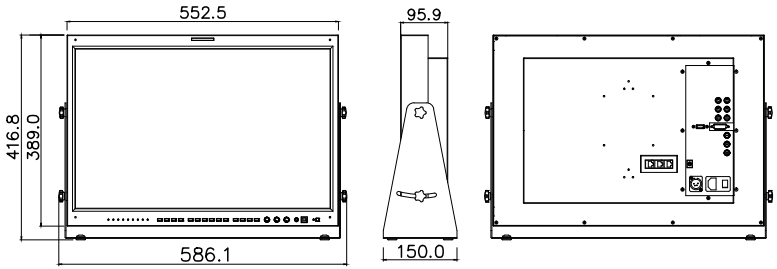
1:1 Pixel Mapping · Native HD · UMD · CC Closed Caption · Waveform /Vector scope · 16ch Embedded Audio Level Meter · Focus Assist · 3G

Product Highlights

- 24" 1920 x 1200 Native HD 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
- TVLogic Color Calibration Utility
- Zoom
- CC-608 ANC
- CC-608 LINE 21
- CC-708

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 : 10.4kg / 22.92lbs



Optional Accessories

Rack Mount · Case · ND Filter

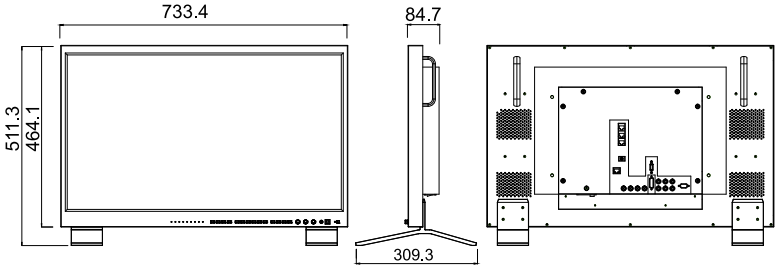
Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.27mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m² (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

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
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 / RGB(D-TV)
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	640x480/720x400/800x600/1024x768/1280x768/ 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), ±350mV (Pb,Pr)
RGB	1.0Vp-p (G With Sync), 0.7Vp-p (B,R)
SDI Input Signal Formats	
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.) 112Wastts (Typ.3A)
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

LVM-328W

Main body Dimensions

- **Main Body** : 733.4 x 464.1 x 84.7 (mm) / 28.87 x 18.27 x 3.33 (inch)
- **With stand** : 733.4 x 511.3 x 309.3 (mm) / 28.87 x 20.12 x 12.17 (inch)
- **Weight** : 13.8kg / 30.42lbs



Optional Accessories

Case

31.5" 1920 x 1080 Native HD LCD Display

The LVM-328W is a 32" 1920x1080 resolution broadcast QC-grade monitor. A new white LED backlight unit improves power consumption, color purity, and contrast ratio. The LVM-328W has a new, thinner bezel width to improve edge-to-edge viewing and features 12-bit video processing and a multiple image-measurement tools.

PBP · 1:1 Pixel Mapping · Native HD · Fast Mode · 3G Dual Link · UMD · CC Closed Caption · Waveform /Vector scope · 16ch Embedded Audio Level Meter · Focus Assist

Product Highlights

- 31.5" 1920 x 1080 Native HD Resolution
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Blue Only
- H/V Delay
- Key lock
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Waveform/Vectorscope
- CC-608 LINE 21/ANC, CC-708, CC-KOR/OP42, OP47
- TVLogic Color Calibration Utility

Size	31.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.364mm
Color Depth	16.7M
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350cd/m² (center)
Contrast Ratio	1200:1
Display Area	698(H) x 392(V) mm

Input		
1 x DVI-I	DVI Input	
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 (Loop Through Out)	
Input Signal		
Analog	CVBS / S-Video / Component Video	
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	
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)	
SDI Input Signal Formats		
SMPTE-425M-A/B	1080p (60 / 59.94 / 50)	
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 (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 (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.)	TBD	
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	

LVM-420A/460A/550A

The LVM series offers a highly cost-effective solution for Multi-Viewer and Digital Information Display (DID) applications.

LVM-420A

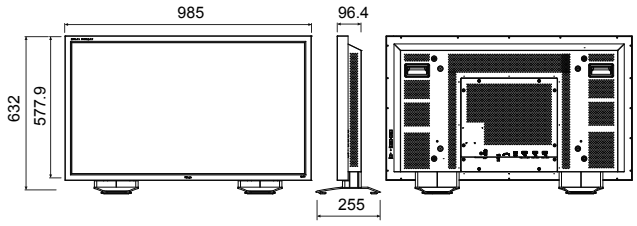
The Best Monitor for Multi-Format System

Product Highlights

42" 1920 x 1080 Native HD Resolution with High Contrast 4000 : 1

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

Output
- 3 x BNC(Analog Output)
- 2 x BNC(SDI A/B Channel Out put)
- Supports TVLogic Color Calibration Utility for proper color alignment
- Matte Finish Panel
- Weight: 30kg / 66lbs



LVM-460A

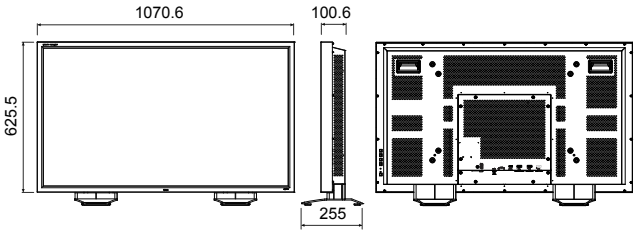
The Excellent Monitoring Solution

Product Highlights

46" 1920 x 1080 Native HD Resolution with High Contrast 4000 : 1

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

Output
- 3 x BNC(Analog Output)
- 2 x BNC(SDI A/B Channel Out put)
- Supports TVLogic Color Calibration Utility for proper color alignment
- Matte Finish Panel
- Weight : 33kg / 72.6lbs



LVM-550A

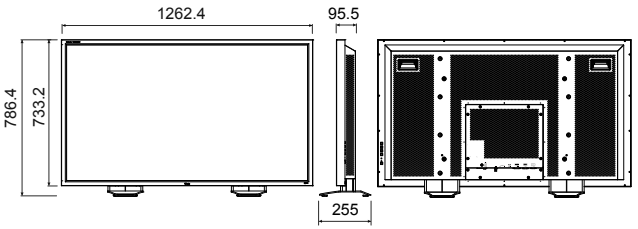
New Standard of Multi-Format system

Product Highlights

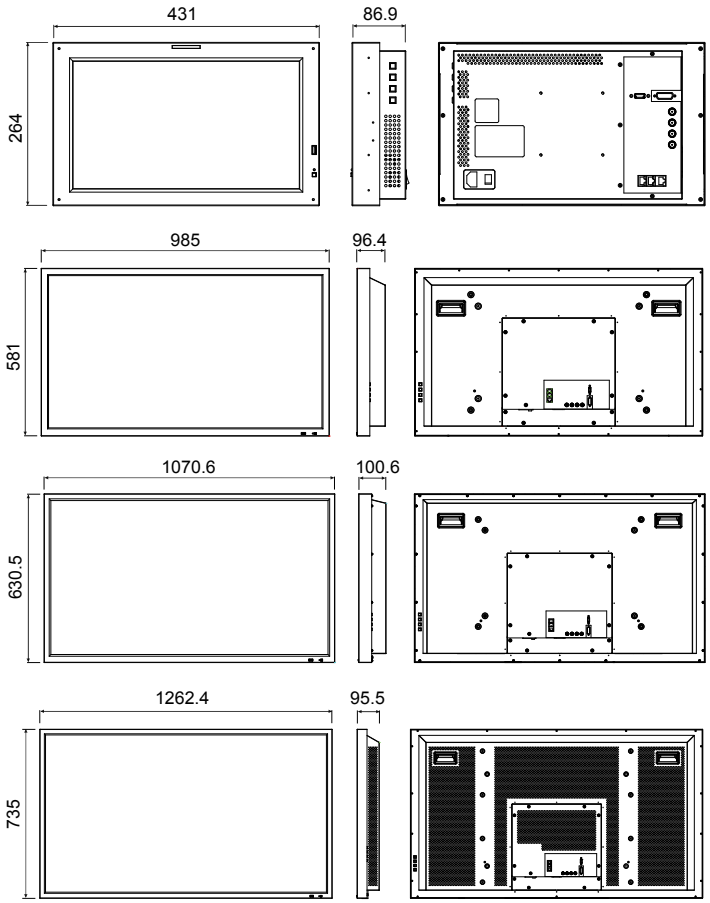
54.6" 1920 x 1080 Native HD Resolution with High Contrast 4000 : 1

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

Output
- 3 x BNC(Analog Output)
- 2 x BNC(SDI A/B Channel Out put)
- Supports TVLogic Color Calibration Utility for proper color alignment
- Matte Finish Panel
- Weight : 42kg / 92.4lbs



SWM-171A/420A/460A/550A



16.5", 42", 46", 54.6" Studio Wall Monitor

The SWM series monitors are newly designed with a clean bezel with only a power button and a small indication lamp ideal for studio wall configuration

Along with the traditional interfaces of 3G-SDI, HDMI and DVI, an optical fiber interface has been added for added flexibility. Features include Markers, Timecode, Audio Level Meters, various CCs and UMDs.

UMD CC Closed Caption 3G Dual Link

Product Highlights

- 16.5", 42", 46", 54.6" 1920 x 1080 (16:9) Resolution
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- H/V Delay
- Marker
- Mono
- Time Code Display
- UMD
- User Aspect
- CC-608 LINE 21/ANC, CC-708, CC-KOR/OP42, OP47
- Network Control by Observer (Free PC Software)
- Auto Calibration

Model	SWM-171A	SWM-420A	SWM-460A	SWM-550A
Size	16.5"	42"	46"	54.6"
Resolution	1920x1080 (16 : 9)	1920x1080 (16 : 9)	1920x1080 (16:9)	1920x1080 (16:9)
Pixel Pitch	0.1905mm	0.484mm	0.53mm	0.63mm
Color Depth	1.07B	1.07B	1.07B	1.07B
Viewing Angle	178°(H,V)	178°(H,V)	178°(H,V)	178°(H,V)
Luminance	450cd/m^2	500cd/m^2	500cd/m^2	500cd /m^2
Contrast Ratio	1500:1	4000:1	4000:1	4000:1
Display Area	366(H) x206(V)	930(H) x523(V)	1044(H) x573(V)	1209(H) x680(V)

Input		
1 x DVI-I	DVI Input	
1×HDMI	HDMI Input	
2×BNC	SDI A/B Channel Input	
1×SFP Module	Optical Input(Option)	
Output		
2×BNC	SDI A/B Channel (Loop Through Out)	
Input Signal		
3G SDI	2.970Gb/s	
HD-SDI	1.485Gb/s	
SD-SDI	270Mb/s	
HDMI	480i / 480p / 576i / 576p / 720p / 1080i / 1080p / 640×480 / 720×400 / 800×600 / 1024×768 / 1280×1024 / 1600×1200	
DVI-D (PC mode)	640×480/720×400/800×600/1024×768/ 1280×1024/1366×768/1600×1200/ 1920×1200	
DVI-D (HDMI mode)	1080p(24/25/30/50/60)/1080i(50/60)/720p (50/60)/480i(60)/480p(60)/576i(50)/57p(50)	
OPTICAL	2.970Gbps / 1.485Gbps / 270Mbps	
SDI Input Signal Formats		
SMPTE-425M-A/B	1080i (60/59.94/50)	
	1080p (60/59.94/50/30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)	
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 (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	-	
Audio OUT	-	
Power	AC 100~240V (50~60Hz)	
Power Consumption (Approx.)	SWM-420A : 120Watts (Max.) SWM-460A/550A : 96Watts (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 / USB Cover	

XVM-177A

16.5" 10-bit Color Critical Monitor

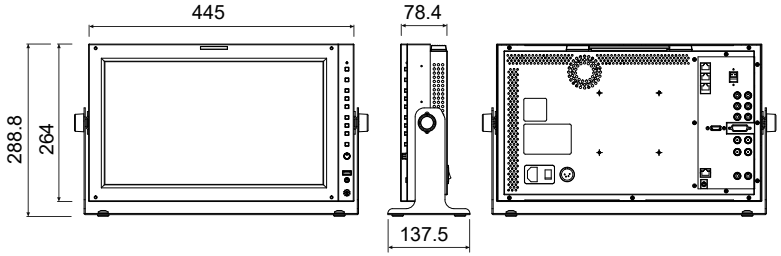
The XVM-177A is designed for on-set and studio color-critical monitoring applications, TVLogic's advanced 12-bit video processing engine and precise color calibration technology combine with a latest-gen 1920x1080 native IPS LCD panel for unparalelled image quality

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.

PBP · 1:1 Pixel Mapping · Native HD · Fast Mode · 3G Dual Link · UMD · CC Closed Caption · Waveform /Vector scope · 16ch Embedded Audio Level Meter · Focus Assist

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** : 6.88kg / 15.14lbs



Optional Accessories

ND Filter · Rack Mount · Hood · Case · G-Mount · V-Mount

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)

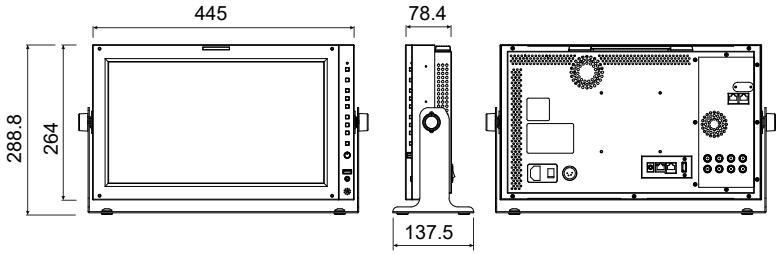
Size	16.5"
Resolution	1920 x 1080 (16:9)
Pixel Pitch	0.191mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450cd/m² (center)
Contrast Ratio	1500:1
Display Area	366(H)x206(V)mm

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	Embedded Audio / Analog stereo (Phone Jack)	
Audio OUT	Analog stereo (Phone Jack) Internal Speaker (Stereo)	
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	

LUM-171G (12G/4K/HDR)

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 288.8 x 137.5 (mm) / 19.38 x 11.37 x 5.41 (inch)
- **Weight** : 7kg / 15.43lbs



Optional Accessories

ND Filter, Rack Mount, Hood, Case, G-Mount, V-Mount

16.5" 1920x1080 with up to 12G 4K input

The LUM-171G monitor supports 3G/6G/12G-SDI input - 2×3G-SDI & 2×12G-SDI. The LUM-170G combines a native 1920 x 1080 IPS LCD with SD/HD/UHD/4K input support for the most versatile monitoring and field production applications

HDMI, 1:1 Pixel Mapping, 12G SDI, 16ch Embedded Audio Level Meter, Focus Assist, HDR

Product Highlights

- Practical hybrid of FHD panel + 4K Interface
- 16.5", 1920×1080 Resolution (16:9)
- Luminance up to 450cd/m^2
- High Contrast Ratio of 1500:1
- Wide Viewing Angle
- 4K / UHD Interface
  - 2×12G-SDI & 2×3G-SDI in
  - 4×SDI out (Loop Through Out)
  - 1×HDMI in (HDMI 2.0)
- TVLogic Color Calibration Utility
- Matte Finish Panel
- True 24p(48Hz) driving for Digital Cinema
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Waveform/Vectorscope
- Blue Only
- H/V Delay
- Audio Level Meter
- Marker
- Mono
- Time Code Display
- Focus Assist
- HDR Emulation

Size	16.5"
Resolution	1920X1080(16:9)
Pixel Pitch	0.1905mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178˚(H)/178˚(V)
Luminance (Max.)	450cd/m^2
Contrast Ratio	1500:1
Display Area	366(H)x206(V)mm

Input	
4 x BNC	12G-SDI A/B Channel Input, 3G-SDI C/D Channel Input
1 x HDMI	HDMI Input (HDMI 2.0)
Output	
4 x BNC	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	480p / 720p / 1080p / 2160p
SDI Input Signal Formats	
SMPTE-425M-A/B	1080p (50/59.94/60)
SMPTE-274M	1080p (23.98/24/25/29.97/30p/psF)
SMPTE-296M	720p (60/59.94/50)
SMPTE ST 2036-1:2009	3840×2160(23.98/24/25/29.97/30/50/59.94/60p)
SMPTE ST 2048-1:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)
Audio IN	Analog Stereo
Audio OUT	Analog Stereo (Phone Jack)
Power	DC 12V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	48Watts (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

12G / 4K Monitors

LUM-240G (12G/4K/HDR)

TVLogic® Always ON-AIR

12G-SDI Single Link 4K

The LUM-240G is a 23.8'' 4K(3840×2160) monitor with 12G-SDI interface - 2×3G-SDI & 2×12G-SDI. The LUM-240G supports various video formats including 12G/ 3G/ HD-SDI and HDMI 2.0. The LUM-240G provides wide color gamut up to DCI-P3 and includes 3D LUT support and a full feature set.

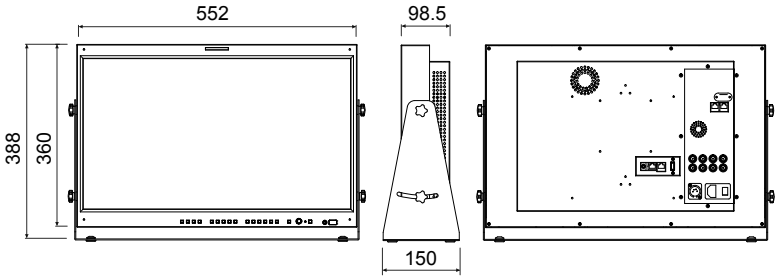
Native 4K · HDMI · 1:1 Pixel Mapping · 12G SDI · 16ch Embedded Audio Level Meter · Focus Assist · 3D LUT · HDR

Product Highlights

- 23.8", True UHD Resolution (3840×2160)
- Color gamut covers up to DCI-P3
- High Contrast Ratio of 1000:1
- 1.07 Billion Colors (10bit)
- 4K / UHD Interface
  - 2×12G-SDI & 2×3G-SDI in
  - 4×SDI out (Loop Through Out)
  - 1×HDMI in (HDMI 2.0)
- TVLogic Color Calibration Utility
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Wide Viewing Angle
- Matte Finish Panel
- Time Code Display
- Audio Level Meter
- Blue Only
- Marker
- HDR Emulation
- Focus Assist
- 3D LUT
- H/V Delay
- Mono

Main body Dimensions

- **Main Body** : 552 x 360 x 98.5 (mm) / 21.73 x 14.17 x 3.88 (inch)
- **With stand** : 586 x 388 x 150 (mm) / 23.07 x 15.27 x 5.9 (inch)
- **Weight** : 10.3kg / 22.71lbs



Optional Accessories

ND Filter · Rack Mount · Case · G-Mount · V-Mount

Size	23.8"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.137mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178˚(H)/178˚(V)
Luminance (Max.)	350cd/m²
Contrast Ratio	1000:1
Display Area	527(H)X296(V)mm

Input	
4 x BNC	12G-SDI A/B Channel Input, 3G-SDI C/D Channel Input
1 x HDMI	HDMI Input (HDMI 2.0)
Output	
4 x BNC	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	480p / 720p / 1080p / 2160p
SDI Input Signal Formats	
SMPTE-425M-A/B	1080p (50/59.94/60)
SMPTE-274M	1080p (23.98/24/25/29.97/30p/psF)
SMPTE-296M	720p (60/59.94/50)
SMPTE ST 2036-1:2009	3840×2160(23.98/24/25/29.97/30/50/ 59.94/60p)
SMPTE ST 2048-1:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
SMPTE ST 2081	3840x2160 (30/25/24p)
SMPTE ST 2082	3840x2160 (60/50/30/25/24p)
Audio IN	Analog Stereo
Audio OUT	Analog Stereo (Phone Jack)
Power	DC 12V / 24V / AC 100~240V(50~60Hz)
Power Consumption (Approx.)	115Watts (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

LUM-310A (4K)

31.1" DCI-P3 4K Reference Monitor

UHD/4K monitor with a 31" native 4K (4096x2160) resolution, true 10-bit driver and DCI-P3 color gamut support. Accepts quad 3G-SDI and HDMI 1.4 inputs.

Product Highlights

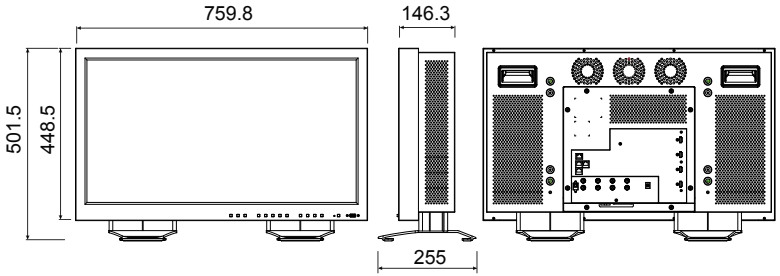
- 31.1" 4096 x 2160 Resolution
- Matte Finish Panel
- True 4K Resolution
- True DCI color gamut
- True 24p(48Hz) driving for Digital Cinema
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Blue Only
- H/V Delay
- Marker
- Mono
- TVLogic Color Calibration Utility
- Single Mode (HD & FHD upscale to 3840 x 2160)

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	850cd/m² (center)
Contrast Ratio	1450:1
Display Area	698(H) x 368(V) mm

Input	
4 x BNC	3G-SDI A/B/C/D Channel Input
4 x HDMI	HDMI A/B/C/D Channel Input (HDMI 1.4)
Output	
4 x BNC	3G-SDI A/B/C/D Channel Output (Loop Through Out)
Input Signal	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	480p / 720p / 1080p / 2160p
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	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE ST 2036-1:2009	3840x2160(23.98/24/25/29.97/30/50/59.94 /60p)
SMPTE ST 2048-1:2011	2048x1080(23,98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p)
Audio Out	Analog stereo (Phone Jack)
Power	DC 24V / AC 100~240V (50~60Hz)
Power Consumption (Approx.)	199 Watts (Max)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Accessory	AC Power Cord / Stand

Main body Dimensions

- **Main Body** : 759.8 x 448.5 x 146.3 (mm) / 29.91 x 17.66 x 5.76 (inch)
- **With stand** : 759.8 x 501.5 x 255 (mm) / 29.91 x 19.74 x 10 (inch)
- **Weight** : 24.8kg / 54.67lbs



Optional Accessories

*Support Resolution and Frame Rate

HD-SDI Quad link (4K)	3840x2160 (24/25/30p) 4096x2160 (24/25/30p)	YCbCr 4:2:2 10bit YCbCr 4:4:4 10/12bit RGB 4:4:4 10/12bit
3G-SDI Quad link(4K)	3840x2160 (23.98/24/25/29.97/30p/Psf) 4096x2160 (23.98/24/25/29.97/30p/Psf)	YCbCr 4:2:2 10bit YCbCr 4:4:4 10/12bit RGB 4:4:4 10/12bit
	3840x2160 (50/59.94/60p) 4096x2160 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 10bit
3G-SDI 2-Sample Interleave Dual link(4K)	3840x2160 (23.98/24/25/29.97/30p) 4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:2:2 10bit
3G-SDI 2-Sample Interleave Quad link(4K)	3840x2160 (23.98/24/25/29.97/30p) 4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:2:2 10bit YCbCr 4:4:4 10/12bit RGB 4:4:4 10/12bit
	3840x2160 (50/59.94/60p) 4096x2160 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 10bit

* NOTE : Please refer to the user manual for the supporting video formats.

12G / 4K Monitors

LUM-313G (12G/4K/HDR) *New!*

TVLogic Always ON-AIR

31.1" True 4K Monitor with 12G-SDI & HDMI 2.0

The LUM-313G is a 31.1" native 4K resolution(4096×2160) monitor with maximum luminance of 350nit, contrast ratio of 1500:1, wide color gamut and wide viewing angle. Equipped with 4 BNCs (2×12G-SDI + 2×3G-SDI) and HDMI 2.0 interface, it supports various video formats up to 4K/60p through single-link 12G-SDI, Quad 3G-SDI and HDMI 2.0.

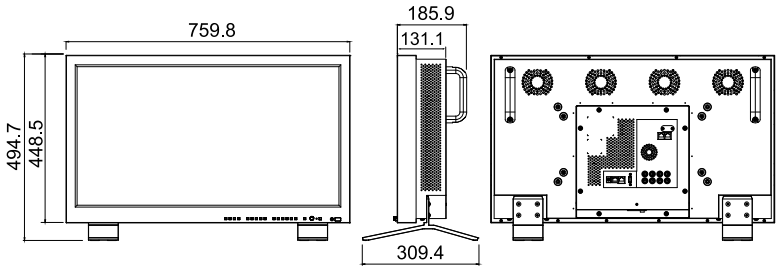
In addition to various professional features such as Waveform monitor and Vectorscope, the LUM-313G provides HDR emulation function with HDR EOTFs of PQ, HLG and SLog3.
More camera-specific HDR logs and gamuts will be supported by firmware update.

True 4K · HDMI · 1:1 Pixel Mapping · 12G SDI · 16ch Embedded Audio Level Meter · Focus Assist · 3D LUT · HDR · DCI 98%

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	350cd/m² (center)
Contrast Ratio	1500:1
Display Area	698(H) x 368(V) mm
Input	
4 x BNC	12G-SDI A/B Channel Input 3G-SDI C/D Channel Input
1 x HDMI	HDMI Input (HDMI 2.0 ver)
Output	
4 x BNC	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p/1080p/720p/480p
SDI Input Signal Formats	
SMPTE ST2082	3840x2160 60/50/30/25/24p
SMPTE ST2081	3840x2160 30/25/24p
SMPTE ST2048-1:2011	2048x1080 30/29.97/25/24/23.98p/psF, 60/59.94/50/48/47.95p
SMPTE ST2036-1:2009	3840x2160 60/59.94/59/30/29.97/25/24/ 23.98p
SMPTE ST425M-A/B	1080p(50/59.94/60)
SMPTE ST274	1080p(30/29.97/25/24/23.98p/psF)
SMPTE ST296	720p(60/59.94/50)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	125Watts (Max.)
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

Main body Dimensions

- **Main Body** : 759.8 x 448.5 x 131.1(mm) / 29.91 x 17.65 x 5.16(inch)
- **With stand** : 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18(inch)
- **Weight** : 19.4kg / 42.76lbs



Product Highlights

- 31.1", True 4K Resolution (4096 x 2160)
- Color gamut covers up to 98% DCI-P3
- HDR emulation function (PQ, HLG, S Log3)
- High Contrast Ratio of 1500:1
- 1.07 Billion Colors (10bit)
- Luminance up to 350cd/m²
- 4K / UHD Interface
  - 2 x 12G-SDI & 2 x 3G-SDI in
  - 4 x SDI out (Active Through Out)
  - 1 x HDMI in (HDMI 2.0)
- TVLogic Color Calibration Utility
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Wide Viewing Angle
- Time Code Display
- Audio Level Meter
- Blue Only
- Marker
- Focus Assist
- 3D LUT
- H/V Delay
- Mono

Optional Accessories

Case

LUM-318G (12G/4K/850nits HDR) *New!*

31.1" True 4K Monitor with 12G-SDI, HDMI 2.0 and enhanced luminance

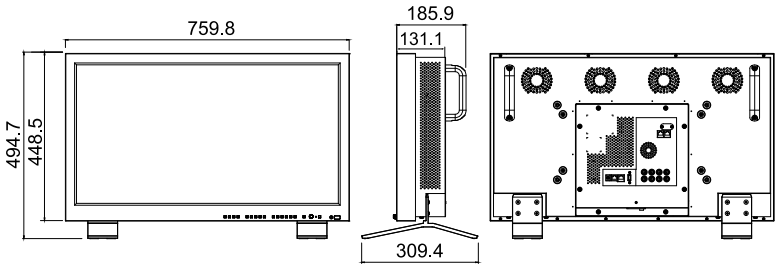
The LUM-318G is a 31.1" native 4K resolution(4096×2160) monitor with maximum luminance of 850nit, contrast ratio of 1450:1, wide color gamut and wide viewing angle. Equipped with 4 BNCs (2×12G-SDI + 2×3G-SDI) and HDMI 2.0 interface, it supports various video formats upto 4K/60p through single-link 12G-SDI, Quad 3G-SDI and HDMI 2.0.

In addition to various professional features such as Waveform monitor and Vectorscope, the LUM-318G provides HDR emulation function with HDR EOTFs of PQ, HLG and SLog3.
More camera-specific HDR logs and gamuts will be supported by firmware update.

True 4K · HDMI · 1:1 Pixel Mapping · 12G SDI · 16ch Embedded Audio Level Meter · Focus Assist · 3D LUT · HDR · DCI 92%

Main body Dimensions

- **Main Body** : 759.8 x 448.5 x 131.1(mm) / 29.91 x 17.65 x 5.16(inch)
- **With stand** : 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18(inch)
- **Weight** : 23kg / 50.70lbs



Optional Accessories

Case

Product Highlights

- 31.1", True 4K Resolution (4096 x 2160)
- Color gamut covers up to 92% DCI-P3
- HDR emulation function (PQ, HLG, S Log3)
- High Contrast Ratio of 1450:1
- 1.07 Billion Colors (10bit)
- Luminance up to 850cd/m^2
- 4K / UHD Interface
  - 2 x 12G-SDI & 2x3G-SDI in
  - 4 x SDI out (Active Through Out)
  - 1 x HDMI in (HDMI 2.0)
- TVLogic Color Calibration Utility
- 1:1 Pixel Mapping Modes for SD/HD/FHD
- Wide Viewing Angle
- Time Code Display
- Audio Level Meter
- Blue Only
- Marker
- Focus Assist
- 3D LUT
- H/V Delay
- Mono

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	850cd/m^2 (center)
Contrast Ratio	1450:1
Display Area	698(H) x 368(V) mm
Input	
4 x BNC	12G-SDI A/B Channel Input 3G-SDI C/D Channel Input
1 x HDMI	HDMI Input (HDMI 2.0 ver)
Output	
4 x BNC	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p/1080p/720p/480p
SDI Input Signal Formats	
SMPTE ST2082	3840x2160 60/50/30/25/24p
SMPTE ST2081	3840x2160 30/25/24p
SMPTE ST2048-1:2011	2048x1080 30/29.97/25/24/23.98p/psF, 60/59.94/50/48/47.95p
SMPTE ST2036-1:2009	3840x2160 60/59.94/59/30/29.97/25/24/ 23.98p
SMPTE ST425M-A/B	1080p(50/59.94/60)
SMPTE ST274	1080p(30/29.97/25/24/23.98p/psF)
SMPTE ST296	720p(60/59.94/50)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	195Watts (Max.)
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

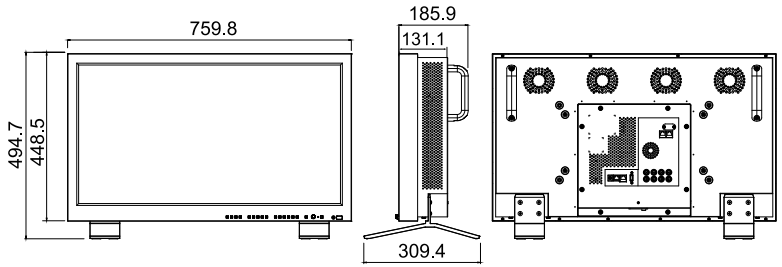
12G / 4K Monitors

LUM-310R (12G/4K/2000nits HDR) *New!*

TVLogic® Always ON-AIR

Main body Dimensions

- **Main Body** : 759.8 x 448.5 x 131.1 (mm) / 29.91 x 17.65 x 5.16 (inch)
- **With stand** : 759.8 x 494.7 x 309.4(mm) / 29.91 x 19.47 x 12.18 (inch)
- **Weight** : 31kg / 68.34lbs



Optional Accessories

Case

31.1" 4K HDR Monitor

The LUM-310R is a 4K HDR Reference Master production monitor with a 31" wide Super-IPS 4K LCD (4096 x 2160) and a local-dimming backlight array designed to reproduce reference HDR content at a peak luminance of 2,000 nits with a simultaneous deep black minimum of 0.002 nits. This makes possible a simultaneous contrast ratio nearing 1 million to 1.

The LUM-310R supports various HDR standards such as SMPTE 2084 PQ, Hybrid-Log Gamma (HLG), and others. It also supports multiple color gamuts including Rec.709, DCI, and Rec.2020. Signal I/O includes 3G/6G/12G-SDI input via one, two, or four SDI connections as well as HDMI (ver.2.0).

HDR · True 4K · UHD · 12G SDI · HDMI 2.0 · 3D LUT · 2K Nit · Local Dimming · True HDR · DCI 99%

Product Highlights

- 31.1", True 4K Resolution (4096x2160)
- Local Dimming w/ 2,000+ direct LEDs
- Peak Luminance up to 2,000cd/m²
- Peak Contrast Ratio of 1,000,000:1
- HDR EOTFs (PQ, HLG, S Log3)
- Various Color Gamut up to 99% DCI-P3
- 1.07 Billion Colors (Ture 10bit)
- Wide Viewing Angle w/ IPS tech.
- Matte Finish Panel (Anti-glare)
- 1:1 Pixel Mapping Modes for HD
- 4K / UHD Interface
  - 2 x 12G-SDI & 2x3G-SDI in
  - 4 x SDI out (Active Through Out)
  - 1 x HDMI in (HDMI 2.0)
- 3D LUT for Precise Color Reproduction
- TVLogic Color Calibration Tool
- Blue Only
- H/V Delay
- Mono
- Marker

Size	31.1"
Resolution	4096 x 2160 (17:9)
Pixel Pitch	0.1704mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	2,000cd/m² (center)
Contrast Ratio	1,000,000:1
Display Area	698(H) x 368(V) mm

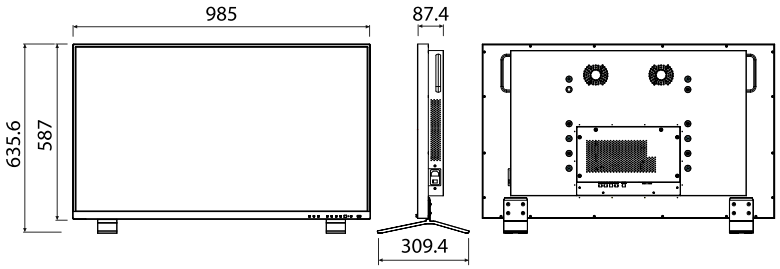
Input	
4 x BNC	12G-SDI A/B Channel Input 3G-SDI C/D Channel Input
1 x HDMI	HDMI Input (HDMI 2.0 ver)
Output	
4 x BNC	12G-SDI A/B, 3G-SDI C/D Channel (Active Through Out)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p/1080p/720p/480p
SDI Input Signal Formats	
SMPTE ST2082	3840×2160 60/50/30/25/24p
SMPTE ST2081	3840×2160 30/25/24p
SMPTE ST2048-1:2011	2048X1080 30/29.97/25/24/23.98p/psF, 60/59.94/50/48/47.95p
SMPTE ST2036-1:2009	3840×2160 60/59.94/59/30/29.97/25/24/23.98p
SMPTE ST425M-A/B	1080p(50/59.94/60)
SMPTE ST274	1080p(30/29.97/25/24/23.98p/psF)
SMPTE ST296	720p(60/59.94/50)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack)
Power	AC 100~240V(50~60Hz)
Power Consumption(Approx.)	HDR on : 430Watts (Max.) HDR off: 195Watts (Max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Accessory	AC Power Cord / Stand

12G / 4K Monitors

LUM-430M (UHD) *New!*

Main body Dimensions

- **Main Body** : 985 x 587 x 87.4(mm) / 38.77 x 23.11 x 3.44(inch)
- **With stand** : 985 x 635.6 x 309.4(mm) / 98.77 x 25.02 x 12.18(inch)
- **Weight** : 23.0kg / 50.70(lbs)



42.5" UHD 12G-SDI Monitor

The LUM-430M is a UHD/4K monitor with a 42.5" True UHD (3840x2160) resolution, true 10-bit driver and various color gamuts support including DCI-P3. The LUM-430M supports 3G/6G/12G-SDI input-2x3G-SDI & 2x12G-SDI and HDMI 2.0 inputs.

UHD HDMI 1:1 Pixel Mapping 12G SDI

Product Highlights

- 42.5", True UHD Resolution (3840×2160)
- High Contrast Ratio of 1000:1
- 1.07 Billion Colors (10bit)
- Wide Viewing Angle
- 4K / UHD Interface
  - 2×12G-SDI (Single Link) or 4×3G-SDI in (Quad Link)
  - 1×HDMI 2.0 in
  - 1×12G-SDI out
- 1:1 Pixel Mapping
- Marker
- IR Remote Control
- 3G-SDI Level A/B
- TVLogic Color Calibration Utility
- Firmware Upgrade via USB flash drives
- Audio Level Meter
- Time Code Display
- Ultra Slim Bezel

Size	42.5"
Resolution	3840×2160(16:9)
Pixel Pitch	0.2451mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Typ.)	350cd/m²
Contrast Ratio	1000:1
Display Area	962(H) × 554(V) mm

Optional Accessories

Case

Input	
4 x BNC	12G/3G/HD/SD SDI Input 2Ch 3G/HD SDI Input 2Ch
1 x HDMI	HDMI V2.0 Input 1Ch
Output	
1 x BNC	12G/3G/HD/SD SDI Output 1Ch (SDI A/B Selected channel output) 12G Mode : 3840x2160 60p/59.94p/50p (All Input Format Converted to 12G-SDI)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p/1080p/720p (HDMI 2.0 ver)
SDI Input Signal Formats	
SMPTE ST2082-10 Mode1	3840x2160 60p/59.94p/50p (12G-SDI x 1Ch)
SMPTE ST2081-10 Mode1	3840x2160 30p/29.97p/25p/24p*/23.98p* (6G-SDI x 1Ch)
SMPTE ST425-5	3840x2160 60p/59.94p/50p (3G-SDI x 4Ch)
SMPTE ST274	3840x2160 30p/29.97p/25p/24p*/23.98p* (HD-SDI x 4Ch)
SMPTE ST425	1920x1080 60p/59.94p/50p (3G-SDI LEVEL A) 1920x1080 60i/59.94i/50i (3G-SDI LEVEL A) 1920x1080 30p/29.97p/25p/24p*/23.98p* (3G-SDI LEVEL B) 1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE 274M	1920x1080 30p/29.97p/25p/24p*/23.98p* 1920x1080 60i/59.94i/50i
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i 720x576 50i
* 24P/23.97P : 60p/59.94p Frame-rate Converted Display	
HDMI Input Signal Formats	
HDMI V2.0	3840x2160 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit, YCbCr 4:2:0 8bit)
HDMI V1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit)
HDMI V1.2	1920x1080 60p/59.94p/50p/30p/29.97p/ 25p/24p*/23.98p* 1920x1080 60i/59.94i/50i 1280x720 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8bit)
Audio In	SDI Embedded Audio (Group, Ch Selectable)
Audio Out	External Output Port (3.5m Phone Jack)
Power	100~240V, 1.3~0.6A/ 50/60Hz
Power Consumption (Approx.)	96Watts (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 / Remote Control / Stand

12G / 4K Monitors

LUM-550M (UHD)

55" UHD 12G-SDI Monitor

UHD/4K monitor with a 55" native UHD (3840x2160) resolution, true 10-bit driver and multiple color gamut support. Accepts single 12G-SDI, quad 3G-SDI and HDMI 2.0 inputs.

UHD HDMI 1:1 Pixel Mapping 12G SDI

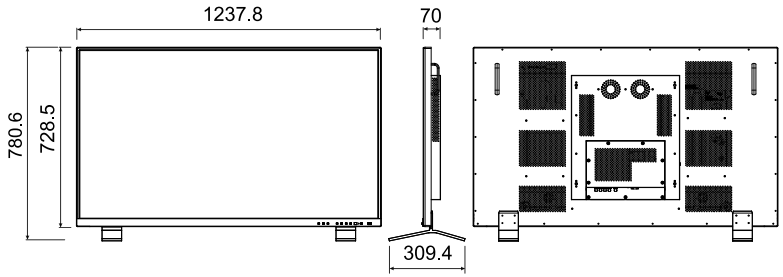
Product Highlights

- 55", True UHD Resolution (3840×2160)
- 3G-SDI Through out
- High Contrast Ratio of 1100:1
- 1.07 Billion Colors (10bit)
- Wide Viewing Angle
- 4K / UHD Interface
  - 2×12G-SDI (Single Link) or 4×3G-SDI in (Quad Link)
  - 1×HDMI 2.0 in (New)
  - 1×12G-SDI out
- 1:1 Pixel Mapping
- Marker
- IR Remote Control
- 3G-SDI Level A/B
- Audio Level Meter
- Time Code Display
- Ultra Slim Bezel
- HDMI to SDI Conversion
- TVLogic Color Calibration Utility
- Firmware Upgrade via USB flash drives

Size	55"
Resolution	3840 x 2160 (16:9)
Pixel Pitch	0.315mm
Color Depth	1.07B (10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	500cd/m² (center)
Contrast Ratio	1100:1
Display Area	1209.6(H) × 680.40(V) mm

Main body Dimensions

- **Main Body** : 1237.8 x 728.5 x 70 (mm) / 48.73 x 28.68 x 2.76 (inch)
- **With stand** : 1237.8 x 780.6 x 309.4 (mm) / 48.73 x 30.96 x 12.18 (inch)
- **Weight** : 31kg / 66.14lbs



Optional Accessories

Case

Input	
4 x BNC	12G/3G/HD/SD SDI Input 2Ch 3G/HD SDI Input 2Ch
1 x HDMI	HDMI V2.0 Input 1Ch
Output	
1 x BNC	12G/3G/HD/SD SDI Output 1Ch (SDI A/B Selected channel output) 12G Mode : 3840x2160 60p/59.94p/50p (All Input Format Converted to 12G-SDI)
Input Signal	
12G-SDI	12Gb/s
6G-SDI	6Gb/s
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
HDMI	2160p/1080p/720p (HDMI 2.0 ver)
SDI Input Signal Formats	
SMPTE ST2082-10 Mode1	3840x2160 60p/59.94p/50p (12G-SDI x 1Ch)
SMPTE ST2081-10 Mode1	3840x2160 30p/29.97p/25p/24p*/23.98p* (6G-SDI x 1Ch)
SMPTE ST425-5	3840x2160 60p/59.94p/50p (3G-SDI x 4Ch)
SMPTE ST274	3840x2160 30p/29.97p/25p/24p*/23.98p* (HD-SDI x 4Ch)
SMPTE ST425	1920x1080 60p/59.94p/50p (3G-SDI LEVEL A) 1920x1080 60i/59.94i/50i (3G-SDI LEVEL A) 1920x1080 30p/29.97p/25p/24p*/23.98p* (3G-SDI LEVEL B) 1280x720 60p/59.94p/50p (3G-SDI LEVEL B)
SMPTE 274M	1920x1080 30p/29.97p/25p/24p*/23.98p* 1920x1080 60i/59.94i/50i
SMPTE-296M	1280x720 60p/59.94p/50p
SMPTE-259M	720x487 59.94i 720x576 50i
* 24P/23.97P : 60p/59.94p Frame-rate Converted Display	
HDMI Input Signal Formats	
HDMI V2.0	3840x2160 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit, YCbCr 4:2:0 8bit)
HDMI V1.4	3840x2160 30p/29.97p/25p/24p*/23.98p* (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8/10/12bit)
HDMI V1.2	1920x1080 60p/59.94p/50p/30p/29.97p/ 25p/24p*/23.98p* 1920x1080 60i/59.94i/50i 1280x720 60p/59.94p/50p (RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 8bit)
Audio In	SDI Embedded Audio (Group, Ch Selectable)
Audio Out	External Output Port (3.5m Phone Jack)
Power	100~240V, 1.3~0.6A/ 50/60Hz
Power Consumption (Approx.)	96Watts (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 / Remote Control / Stand

Qualified Service Center

TVLogic, the broadcast monitor brand of Vidente Co., Ltd., proudly announces the TVLogic Qualified Service Centers (TQSC) in the world.

EUROPE & AFRICA

GERMANY

VIDEOR E.Hartig GmbH ACE
CarL-Zeiss-Strasse.8 63322 Roedermark Germany
T. (+49) 6074 888 217 E. t.sonntag@videor.com

RUSSIA

Synchro PRO
Zolotorozhsky Val, 32 str 6 office 103B Moscow Russia 111033
T. (+7) 499 258 53 05 E. info@synhro.com

BETA-SERVICE PRO
127427, 23 Ak. Koroleva str. bld 1, Moscow, Russia
T. (+7) 495 617-7707, ext. 108 E. privet@betaservice.ru

SLOVAKIA

ELEKTRONIKA PRO
Bratislavska 41, SK-900 45 Malinovo, Slovak republic
T. (+421) 2 40 200 711 E. sales@elektronika-as.sk

CZECH

IVC PRO
U nakladoveho nadrazi 2 130 00 Praha 3 Czech Republic
T. (+420) 241 021 070 E. office@ivc-broadcast.cz

TURKEY

Radikal Elektronik Ltd. Sti. PRO
Ihlamur-Yıldız Cad. Keşşaf Sok. No:4/12 Beşiktaş, İstanbul
T. (+90) (212) 259 7971 E. sarp@radikaltr.com

UNITED KINGDOM

Pyser Optics PRO
Fircroft way Edenbridge Kent TN8 6HA, United Kingdom
T. (+44) 1732 864111 E. StefanCzich@pyseroptics.com

BEGIUM / NETHERLANDS / LUXEMBOURG

Aspectra B.V. PRO
Spoorhaven 78 | 2651 AV Berkel en Rodenrijs, The Netherlands
T. (+31) 105140680 E. rene.b@aspectra.nl

AMERICA

UNITED STATES

PRECO, Inc. ACE
7663 San Fernando Rd. Burbank, CA 91505
T. (+818) 885 6442 E. service@tvlogicusa.com

ASIA

AUSTRALIA

Techtel PRO
26 Whiting St, Artarmon, NSW 2064, Australia
T. (+61) (0)2 8081 5403 E. mchandler@techtel.com.au

JAPAN

IDX Company, Ltd PRO
6 Chome-28-11 Shukugawara, Tama-ku, Kawasaki-shi, Kanagawa-ken 214-0021, Japan
T. (+81) 44 850 8869 E. yuji.suzuki@idx.tv

MIDDLE EAST

U.A.E

MediaCast PRO
#2104, Al Thuraya Tower 1, Dubai Media City, P.O.Box: 13973, Dubai, U.A.E
T. (+9714) 323 2933 E. ramuel@mediacastsys.com

ACE Level
Highly trained service engineer with advanced equipments. Provides after-sales service including consulting, firmware upgrade, color calibration and professional repairment service.

PRO Level
Professional service engineer with industrial-grade equipments and experience. Provides after-sales service including consulting, firmware upgrade, color calibration and basic repairment service.

Contact Point

TVLogic® Always ON-AIR

GENERAL INQUIRY

Tel. +82-70-8668-6611 E. support@tvlogic.co.kr
Fax. +82-2-6123-3201 E. sales@tvlogic.co.kr

AMERICA

ARGENTINA	
BVS Television	T. (+54) 11 4958 5638 E. roberto@bvstv.com
BRAZIL	
PHASE	T. (+55) 21 2493 0125 E. phase@phase.com.br
CANADA	
ROCKET	T. (+1) 416 729 2420 E. ed.labanowicz@we-rocket.ca
CEV	T. (+1) 800 337 8835 E. sales@cev.ca
BSE (Broadcast Systems &Equipment)	T. (+1) 604 204 2400 E. stephen@bsesystems.com
SOFTECH	T. (+1) 604 572 4938 E. wayne@softech.tv
COLOMBIA	
VIDEOELEC	T. (+57) 1 256 7892 E. hernando.rubio@videoelec.com
PERU	
Meditel Peru	T. (+51) 988 888 223 E. carlos.escudero@meditelperu.com.pe
USA	
PRECO	T. (+1) 818 842 4632 E. jin@preco.net
VENEZUELA	
AVCOM	T. (+58) 212 239 09 44 E. info@avcom.com.ve

ASIA

AUSTRALIA / NEW ZEALAND	
Techtel Pty LTD.	T. (+61) 2 9906 1488 E. mchandler@techtel.com.au
CHINA	
Luoshijie Video Technology Co., Ltd	T. (+86) 10 6415 3009 E. qixun@chinatvlogic.com E. rick.xin@chinatvlogic.com
HONG KONG	
i-Solutions International Limited	T. (+852) 3568-6530 E. wilson@i-solutions.com.hk
INDIA	
ARK Infosolutions	T. (+91) 916 770 7755 E. mohan.rawat@arkinfo.co.in
INDONESIA	
MEDIA Integra	T. (+62) 21 8430 8883-84 E. alex@ptmediaintegra.com
JAPAN	
IDX Company, Ltd.	T. (+81) 44 850 8813 E. jang@idx.tv
KAZAKHSTAN	
TVL-KZ	T. (+7) 717 2787631 E. adlet@tvland.kz
MALAYSIA	
ACS Solution Sdn Bhd	T. (+60) 3 8011 4421 E. info@acssolution.com.my
DIGITAL ASPECTS SDN. BHD	T. (+60) 3 8051 8670 E. esther@daspects.com
BROADCAST EMPIRE SDN BHD	T. (+60) 12 202 0624 E. sales@empire-baykl.com
MYANMAR	
SS HD Solutions Co., Ltd.	T. (+95) 979 774 7743 E. info@ss-hdsolutions.com
PAKISTAN	
LCG RENTALS	T. (+92) 213 4382027 E. info@lcgrentals.com
SINGAPORE	
Broadcast Engineering Services Pte Ltd	T. (+65) 6554 0110 E. sales@bes.com.sg
SINGAPORE / CAMBODIA / NEPAL / SRILANKA / BANGLADESH	
Soheto Singapore Ptd. Ltd.	T. (+65) 6339 7748 E. singapore@soheto.com.sg
THAILAND	
DUNK CO., LTD.	T. (+66) 2 043 9982 E. amorn_av@yahoo.com
STRONG BROTHERS 1961 COMPANY LIMITED	T. (+662) 2361 2746 E. kulavit@strong1961.co.th
TAIWAN	
Joint Media System	T. (+886) 2 8791 8087 E. JOINT@hibox.hinet.net
Philippines	
BMH Systems Solution INC.	T. (+623) 411 1723 E. anbautista@bmh-systems.com
VIETNAM	
BMTS., JSC.	T. (+84) 024 62815153 E. info@bmts.vn

AFRICA

GENERAL INQUIRY	
HAN LEE	T. (+82) 70-8668-6617 E. amor88@tvlogic.co.kr
EGYPT	
Systems Design	T. (+20) 2 3686 8320 E. ramy.gamal@systemsdesign.tv
Brain Waves Systems Middle East	T. (+20) 2 3857 0971-2-3 E. mohamed.salah@bwaves.com
MOROCCO	
ABCHIR SARL	T. (+212) 522 86 4451, 5118 E. salima@abchir.com
NIGERIA	
Mega Cyber Plus Ltd.	T. (+234) 809 954 4607 E. opeyemi@megacyberplus.com
SOUTH AFRICA	
Inala Broadcast	T. (+27) 11 073 0100 E. colin.wainer@inalabroadcast.co.za E. anton.vanstaden@inalabroadcast.co.za

EUROPE

BEGIUM / NETHERLANDS / LUXEMBOURG	
Aspectra	T. (+31) 105140680 E. rene.r@aspectra.nl
BULGARIA	
Bulcomp	T. (+359 32) 962-758 E. info@bulcomp.com
CROATIA / SLOVENIA	
VISUAL IMPACT d.o.o. ZAGREB	T. (+385) (0)1 777 9022 E. kruno@visuals.hr
CZECH REPUBLIC	
Smart Informatics	T. (+420) 602 545 270 E. tomas.vesely@smartinformatics.cz
DENMARK	
Hofmann DK (Anpartsselskabet Hofmann)	T. (+45) 32 97 80 97 E. peter@hofmann.dk
FINLAND	
Mediatrade	T. (+358) 9 774 0470 E. eero.saarinen@mediatrade.fi
FRANCE	
SAV	T. (+33) 1 53 38 22 00 E. asales@sav.tv
GERMANY / SWIZERLAND / AUSTRIA	
VIDEOR E.Hartig GmbH	T. (+49) 6074 888 200 E. broadcast@videor.com
GREECE	
Pierides TechnoSystems Ltd.	T. (+30) 210 6836750 E. panos@pts.gr
HUNGARY	
Studiotech Hungary Ltd.	T. (+36) (1) 240 1444/114 E. Anita.Korsos@studiotech.hu
ITALY	
Video Progetti SRL	T. (+39) 335 6107883 E. carlo.struzzi@videoprogetti.it
LITHUANIA / LATVIA AND ESTONIA	
TVC	T. (+370) 41 520295 / 650 90197 E. mindaugas.kryzanauskas@tvc.tv
POLAND	
JBD S.A	T. (+48) 603 649 651 E. tomasz.slazak@jbd.com.pl
Twenty 4 Seven s.c.	T. (+48) 22 632 66 22 E. kk@twenty4seven.pl
ROMANIA	
CBS	T. (+40) 31 434 3908 E. cmartin@avcreative.ro
RomTek	T. (+40) 21 2692008 E. office@romtek.ro
RUSSIA	
OKNO-TV	T. (+7) 495 543 93 93 E. gavrik@okno-tv.ru
SINKHRO	T. (+7) 258 5305 E. kublov@synhro.com
SERBIA / MONTENEGRO / BOSNIA / MACEDONIA	
VISUAL IMPACT d.o.o. BEOGRAD	T. (+381) 11 369 0043 E. darko@visuals.rs
SLOVAK REPUBLIC	
ELEKTRONIKA, a.s.	T. (+421) 24 020 0711 E. michal.kolik@elektronika-as.sk
SPAIN-PORTUGAL	
Broadcast Meditel	T. (+34) 91 572 11 45 E. francisco.cordero@meditel.es
SWEDEN / NORWAY	
Hofmann Teknik AB	T. (+46) 31 719 39 10 E. m@hofmann.se
TURKEY	
Radikal Electronik Ltd. Sti	T. (+90) 212 259 7971 E. kerem@radikaltr.com
UKRAINE	
Comtel Boadcasting Solutions	T. (+380) 44 537 64 32 E. sergey@comtel.ua
UNITED KINGDOM / CHANNEL ISLANDS / ISLEOF MAN AND REPUBLIC OF IRELAND	
Pyser Optics	T. (+44) 1732 864111 E. StefanCzich@pyseroptics.com

MIDDLE EAST

ISRAEL	
Draco	T. (+972) 99554253 E. elin@draco.co.il
IRAN	
Raajmann Systems	T. (+98) 912 127 6990 E. purchasing@raajmaan.com
UAE / OMAN / QUTAR / BAHRAIN / KUWAIT / JORDAN / LEBANON	
Aspectra	T. (+31) 105140680 E. rene.r@aspectra.nl
GENERAL INQUIRY	
HAN LEE	T. (+82) 70-8668-6617 E. amor88@tvlogic.co.kr

Brochure No. EN-201804-002

TVLogic

Vidente Co., Ltd. / www.tvlogic.tv
12F, ACE HIGH-END TOWER 8, 84, Gasan digital 1-ro,
Geumcheon-gu, Seoul 153-797, Korea
Tel : +82-70-8668-6611, Fax : +82-2-6123-3201
E-mail : sales@tvlogic.co.kr / support@tvlogic.co.kr

Copyright 2018 © Vidente Co., Ltd. All rights reserved.