

Ikegami

Broadcast Monitor Lineup

HQLM-3125X 4K

4K **HDR** HQLM Series



Full HD Multi format **HDR** HLM60 Series



7-inch Dual Monitor/5-inch Triple Monitor





Additional broadcast related functions include an 8-channel embedded audio and closed caption displays.

[illegible]

Front Panel

12G-SDI
2 Inputs/2 Outputs

3G/HD-SDI
5 Inputs/5 Outputs

HDMI Input

RS-485

Serial Remote
Input/Output (RS-485)

Parallel Remote

Analog Audio Output

LAN

Ethernet

USB

Stereo mini jack



HQLM-3120W 31-inch 4K/HD Multi-format LCD Monitor

HDMI™ 4K HDR



The HQLM-3120W is equipped with 2 channels of 12G-SDI input as standard for efficient configuration with 4K equipment such as cameras and switchers. In addition, this monitor includes 3G-SDI, HD-SDI and HDMI inputs as standard. It has the flexibility to work with various interfaces in the image production field. By employing a 31.1-inch 4096x2160 pixel UHD LCD panel using LED backlight, it can reproduce high resolution 4K and 2K images.

| | | | | | |
|---|-----------------------|------------------------------|-----------------------|------------------------|-----------------------|
| 31-inch 4K LCD | 4096x2160 pixel | Viewing Angle 178degree(H/V) | Contrast Ratio 1500:1 | Brightness 350cd/m² | |
| ITU-R BT.2020/ ACES/DCI-P3 | 12G-SDI | 3G-SDI | HD-SDI | HDMI (HDCP2.2) | Embedded Audio Output |
| Embedded Audio Meter | Stereo Speaker Out | 5.1ch Surround Down-mix | | | |
| HDR(HLG) | HDR(PQ) | HD/UHD (2K/4K) | Remote (Parallel) | Remote (Ethernet) | Remote (RS485) |
| Marker | Test Signal Generator | Mix Test Signal | VITC/LTC Display | WFM Monitoring Display | Mouse Menu Control |
| Multi-View | Vector Scope Display | UMD/IMD Display | Closed Caption | Payload*2 ID | Auto *3 Calibration |
| W750xH459xD107mm (W29.52xH18.07xD4.21inches) | | 14.5kg (31.96 lbs) | | | |

HQLM-1720WR 17-inch 4K/HD Multi-format LCD Monitor

HDMI™ 4K HDR



The HQLM-1720WR is equipped with 2 channels of 12G-SDI input as standard for efficient configuration with 4K equipment such as cameras and switchers. In addition, this monitor includes 3G-SDI, HD-SDI and HDMI inputs as standard. It has the flexibility to work with various interfaces in the image production field. By employing a 16.5-inch 3840x2160 pixel UHD LCD panel using LED backlight, it can reproduce high resolution 4K and 2K images.



| | | | | | |
|--|-----------------------|------------------------------|----------------------|------------------------|-----------------------|
| 17-inch 4K LCD | 3840x2160 pixel | Viewing Angle 178degree(H/V) | Contrast Ratio 800:1 | Brightness 450cd/m² | |
| ITU-R BT.2020/ ACES/DCI-P3 | 12G-SDI | 3G-SDI | HD-SDI | HDMI (HDCP2.2) | Embedded Audio Output |
| Embedded Audio Meter | Stereo Speaker Out | 5.1ch Surround Down-mix | | | |
| HDR(HLG) | HDR(PQ) | HD/UHD (2K/4K) | Remote (Parallel) | Remote (Ethernet) | Remote (RS485) |
| Marker | Test Signal Generator | Mix Test Signal | VITC/LTC Display | WFM Monitoring Display | Mouse Menu Control |
| Multi-View | Vector Scope Display | UMD/IMD Display | Closed Caption | Payload*2 ID | Auto *3 Calibration |
| W428xH309xD145mm (W16.85xH12.17xD5.7inches) | | 8.5kg (18.74 lbs) | | | |

*1 The American Society of Cinematographers Color Decision List
*2 12G-SDI : ITU-R BT.2077-2 / 3G-SDI : ITU-R BT.1120-9
*3 Available from November 2019.



HLM-2460W 24-inch HDTV/SDTV Full HD Pixel Multi-format LCD Color Monitor

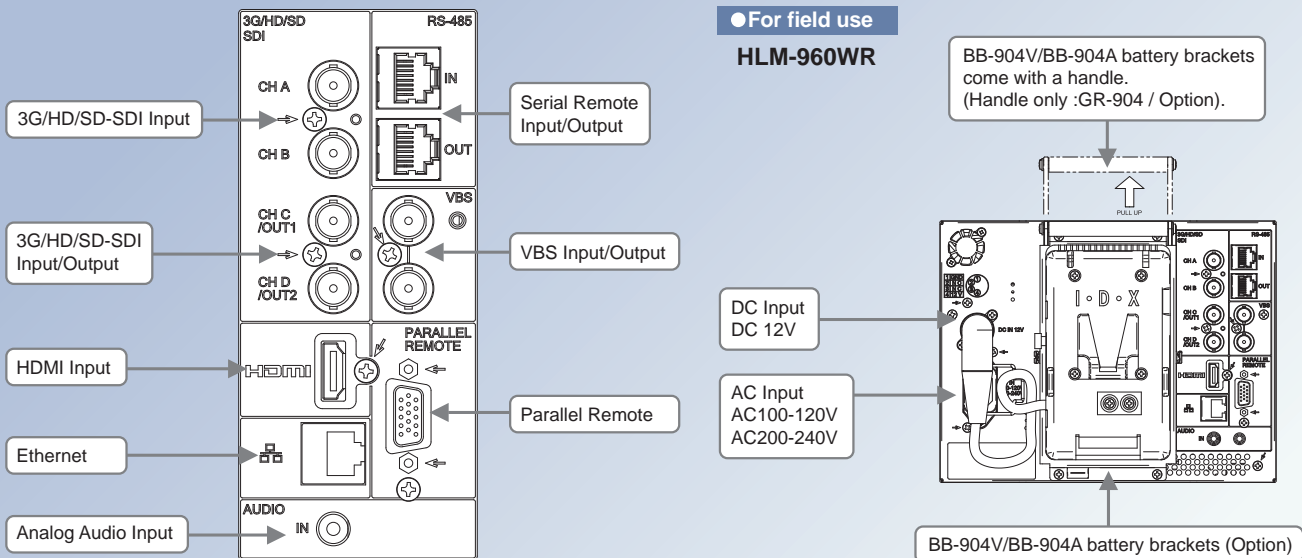
HDMI™ HDR



The HLM-2460W has a 24-inch Full HD 1920×1200 Pixel 400cd/m², 10-bit resolution LCD panel. This model offers very narrow front-to-back dimensions, light weight and low power consumption. Multi-format SDI, 3G-SDI, HDMI and VBS inputs are provided as standard. By employing a Full 1920×1200 pixel LCD panel which has wide viewing angle, high brightness, high contrast, fast motion response, and high quality colour reproduction, the HLM-2460W achieves real pixel allocation without resizing. Its superb gradation characteristics also make it ideal for a wide range of broadcast applications, including use in monitor walls.

| | | | | | |
|---|--|----------------------------|--|---------------------------------|----------------------------------|
| 24-inch Full HD | WUXGA (1920×1200 pixel) | 66W | Viewing Angle 178degree(H/V) | Contrast Ratio 1500:1 | AC-Input |
| VBS Input | 3G/HD/SD(4:2:2)-SDI Input(max.4 Input) | Embedded Audio Meter | Analog Audio 2ch Input | 5.1ch Surround Down-mix | HDMI |
| 4:3/16:9 | Remote (Parallel) | Remote (Mouse) | Remote (RS485) | Remote (Wireless) | Marker |
| 10-Color temperature-memory | Stereo Speaker | Stereo Headphone | VITC/LTC Display | WFM Monitoring Display | User Marker (12 scenes) |
| UMD/IMD Display | Wipe Display | P in P Display | Split/Full Screen Comparison | 4 Times Zoom | Shadow |
| | | | | | 7-Test Signal Generator |
| | | | | | Mix Test Signal |
| | | | | | Dot-by-Dot Display |
| | | | | | Vector Scope Display |
| | | | | | USB Memory (Data/Picture) |
| | | | | | Mouse Menu Control |
| | | | | | Split Screen |
| | | | | | Ethernet |
| | | | | | HDR (Option) |
| | | | | | Auto * Calibration |
| *562×398×86mm (w22.1×15.7×3.4inches) | | 9.1kg (20.1 lbs) | | | |

HLM 60series Connector Panel





HLM-1760WR 17-inch HDTV/SDTV Full HD Pixel Multi-format LCD Color Monitor

HDMI™ HDR



The HLM-1760WR has a 17-inch Full HD 1920×1080 Pixel 450cd/m², 10-bit resolution LCD panel. This model offers very narrow front-to-back dimensions, light weight and low power consumption. Multi-format SDI, 3G-SDI, HDMI and VBS inputs are provided as standard.

By employing a Full 1920×1080 pixel LCD panel which has wide viewing angle, high brightness, high contrast, fast motion response, and high quality colour reproduction, the HLM-1760WR achieves real pixel allocation without resizing. Its superb gradation characteristics also make it ideal for a wide range of broadcast applications, including use in monitor walls.



| | | | | | | | |
|---|---|-----------------------------|------------------------------|-------------------------|------------------|------------------------|--------------------|
| 17-inch Full HD | 1920×1080 pixel | AC: 40W (max) DC: 36W | Viewing Angle 178degree(H/V) | Contrast Ratio 1500:1 | AC-Input | DC-Input | Battery (Option) |
| VBS Input | 3G/HD/SDI(4:2:2)-SDI Input(max.4 Input) | Embedded Audio Meter | Analog Audio 2ch Input | 5.1ch Surround Down-mix | HDMI | | |
| 4:3/16:9 | Remote (Parallel) | Remote (Mouse) | Remote (RS485) | Remote (Wireless) | Marker | User Marker | Shadow |
| 7-Test Signal Generator | Mix Test Signal | 10-Color temperature-memory | Monaural Speaker | Stereo Headphone | VITC/LTC Display | WFM Monitoring Display | Mouse Menu Control |
| Split Screen | Dot-by-Dot Display | Vector Scope Display | USB Memory (Data/Picture) | UMD/IMD Display | Wipe Display | P in P Display | 4 Times Zoom |
| Closed Caption | Ethernet | HDR (Option) | Auto Calibration * | | | | |
| w428.4×301.0×80.0mm (w16.9×11.9×3.2inches) | | 7RU | Approx 5.8kg (12.79 lbs) | | | | |

HLM-960WR 9-inch HDTV/SDTV Full HD Pixel Multi-format LCD Color Monitor

HDMI™ HDR



The HLM-960WR is a highly compact multi-format LCD monitor with a 9-inch Full HD 1920×1080 pixel 400cd/m² 8-bit resolution LCD panel. This model offers very narrow front-to-back dimensions, light weight and low power consumption. Multi-format SDI, 3G-SDI, HDMI and VBS inputs are provided as standard.

The HLM-960WR is low in power consumption, supporting either AC or DC powering. Battery operation is available using an optional battery bracket. The monitor has a USB connector on the operation panel, allowing setup file store & recall, as well as, remote operation from a mouse for menu navigation, including user maker operation, etc.



| | | | | | | | |
|---|---|-----------------------------|------------------------------|-------------------------|------------------|------------------------|--------------------|
| 9-inch Full HD | 1920×1080 pixel | AC: 28W DC: 27W | Viewing Angle 178degree(H/V) | Contrast Ratio 700:1 | AC-Input | DC-Input | Battery (Option) |
| VBS Input | 3G/HD/SDI(4:2:2)-SDI Input(max.4 Input) | Embedded Audio Meter | Analog Audio 2ch Input | 5.1ch Surround Down-mix | HDMI | | |
| 4:3/16:9 | Remote (Parallel) | Remote (Mouse) | Remote (RS485) | Remote (Wireless) | Marker | User Marker | Shadow |
| 7-Test Signal Generator | Mix Test Signal | 10-Color temperature-memory | Monaural Speaker | Stereo Headphone | VITC/LTC Display | WFM Monitoring Display | Mouse Menu Control |
| Split Screen | Dot-by-Dot Display | Vector Scope Display | USB Memory (Data/Picture) | UMD/IMD Display | Wipe Display | P in P Display | 4 Times Zoom |
| Closed Caption | Ethernet | HDR (Option) | Auto Calibration * | | | | |
| w222.4×173.0×69.5mm (w8.8×6.8×2.8inches) | | 4RU | Approx 1.7kg (3.75 lbs) | | | | |



Common features for HLM 60 series

High Dynamic Range (Factory Option)

The 60 series monitors support HDR (High Dynamic Range) EOTF tables of HLG1, HLG2, and S-Log3 as an option in addition to conventional gamma.



SDR picture

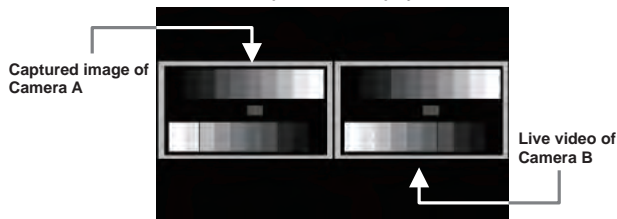


HDR picture

2 Split-Screen Display

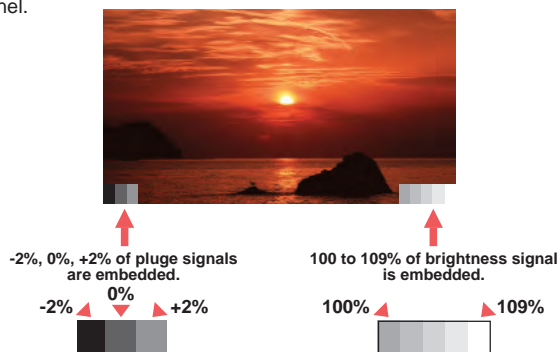
Captured image and live video can be displayed simultaneously on the same screen. Display mode can be selected from side by side, picture in picture, horizontal wipe, and vertical wipe. This function is convenient for adjusting colors and position of multiple cameras. Two live signals also can be displayed.

2-Split-Screen Display



MIX TEST SIGNAL Function

It is possible to mix the live picture with a reference TEST signal generated by the monitor. This provides a good reference for black and white levels which could otherwise be difficult to confirm with certainty due to the front panel adjustment of Contrast and Brightness. Regarding the peak level of the input signal, users can confirm an overload with the Alarm LED (OVER RANGE) on the Front panel.



Zoom Display Function

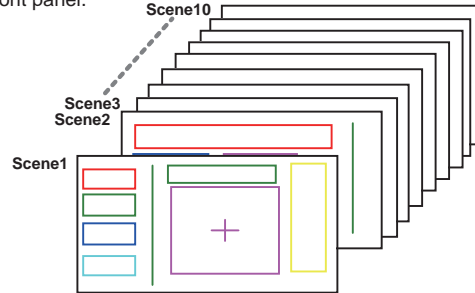
This function is to enable 2X/4X magnification without scaling of the image. It is useful to confirm errors in the signal, such as dead pixels of a CCD camera and to check in the detailed sections of the picture.



Use Maker Function (Patent Pending)

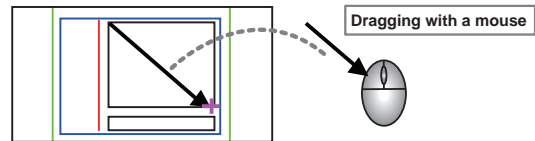
10 different Scene files for User Markers

It is possible to create User Marker displays, up to 10 scenes. Each scene can be set in real time by users with the "FUNCTION" switch on the front panel.



Easy Drawing with USB Mouse

Marker drawing with a USB mouse is possible. For precise adjustment, it is possible to adjust down to 1 pixel out of 1920x1080 pixels. Also, numerical management is provided with XY coordinate data. In addition, by saving the files to USB memory, the marker data can be copied to another identical model.

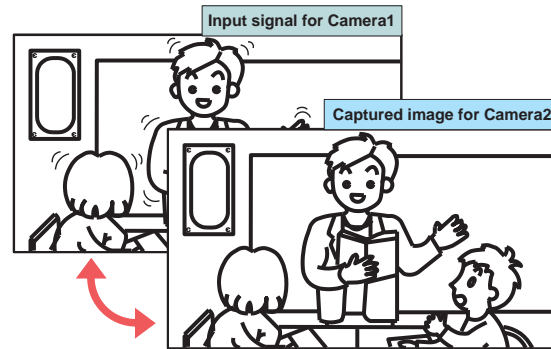


Full Screen Capture Function

By capturing a full screen (1920x1080), it is possible to compare a live image with a captured still image. Switching between live and still can be done manually or automatically. By copying a captured image to USB memory, users can set the same viewing angle as in the prior shot referring to the captured still image.

Manual Switching

By capturing the image of one of two cameras, it allows users to switch and compare a captured still image with the live image of the other camera. Even if the two video images are not synchronized, switching of images can be done smoothly without any shock. It is useful for luminance or color tone adjustment.



Auto Switching

The time interval of auto switching can be changed per frame (1/2/3/5/10/30 frame). By storing the captured still images in USB memory, and then downloading the image, users can set the same viewing angle and same color as in the prior shot. It can be helpful for "frame-by-frame" shooting.





HLM-5013WR 5-inch Triple Multi-Format LCD Monitor

High-End Broadcast LCD Monitor



Ikegami introduces a triple 5 inch high performance, rack mount ready, professional broadcast monitor that features 2 channels of SD-SDI/HD-SDI/3G-SDI Multi-Format Signal Inputs, 800X480 with LED Back Light panel resolution, Title Generator, Embedded Audio Level Indicators up to 16ch, Waveform Display, Vector Scope and many of the other advantages as higher level broadcast display offerings.

| | | | |
|---|-------------------------------|--------------------------------|-------------------------------------|
| Triple 5-inch Wide | 800×480 pixel | AC:34W DC:28.8W/2.4A | Viewing Angle 170degree(H/V) |
| Contrast Ratio 500:1 | | | |
| 3G/HD/SD(4:2:2)-SDI Input | Embedded Audio Meter | | |
| 4:3/16:9 | Remote (Parallel) | Marker | 3-Color temperature-memory |
| VITC/LTC Display | WFM Monitoring Display | Vector Scope Display | User Display |
| W481.1×H88.1×D56.2mm (W18.88×H3.5×D2.22inches) | 2RU | Approx. 1.7kg (3.75lbs) | |

HLM-7012WR 7-inch Dual Multi-Format LCD Monitor

High-End Broadcast LCD Monitor



Ikegami introduces a dual 7 inch high performance, rack mount ready, broadcast monitor that features 2 channels of SD-SDI/HD-SDI/3G-SDI Multi-Format Signal Inputs, 800X480 with LED Back Light panel resolution, Title Generator, Embedded Audio Level Indicators up to 16ch, Waveform Display, Vector Scope and many of the other advantages as higher level broadcast display offerings.

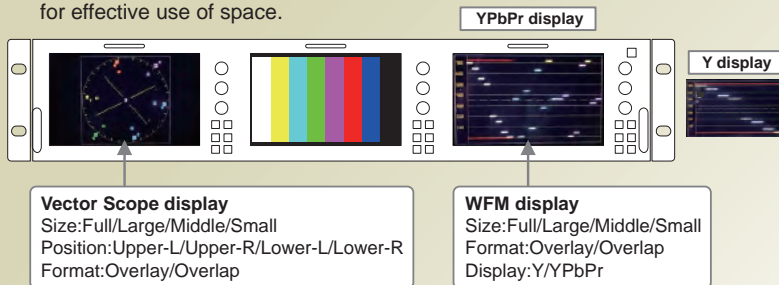
| | | | |
|---|-------------------------------|--------------------------------|-------------------------------------|
| Dual 7-inch Wide | 800×480 pixel | AC:30W DC:26.4W/2.2A | Viewing Angle 160degree(H/V) |
| Contrast Ratio 1000:1 | | | |
| 3G/HD/SD(4:2:2)-SDI Input | Embedded Audio Meter | | |
| 4:3/16:9 | Remote (Parallel) | Marker | 3-Color temperature-memory |
| VITC/LTC Display | WFM Monitoring Display | Vector Scope Display | User Display |
| W481.1×H132.6×D56.2mm (W18.88×H5.25×D2.22inches) | 3RU | Approx. 2.1kg (4.63lbs) | |

Features for HLM-5013WR/HLM-7012WR

●WFM & Vector Scope display

* The following images are for HLM-5013WR, HLM-7012WR contains similar features.

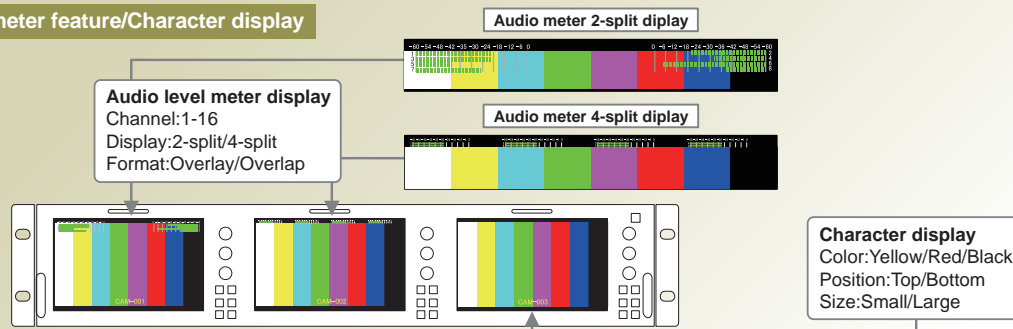
(1) Full screen WFM & Vector Scope for effective use of space.



(2) 4-type of display size. (Full/Large/Middle/Small) Overlapping on video also available.



●Audio level meter feature/Character display



Specifications



| | | HQLM-3125X | HQLM-3120W | HQLM-1720WR | |
|----------------------|--|-----------------------------------|--|--|--|
| Display Panel | LCD Panel | | a-Si TFT-LCD | | |
| | Number of Pixels | | H4096xV2160 pixels | | |
| | Pixel Pitch | | 0.1704x0.1704 mm | | |
| | Display Size | | 17:9 W698xH368mm | | |
| | Brightness (panel) | | 1,000cd/m ² | 350cd/m ² | |
| | Contrast Ratio | | 1,000,000:1 | 1500:1 | |
| | Number of Display Colors | | 1.07 billion colors | | |
| Viewing Angle | | 178° (up&down, left&right: CR≥10) | | | |
| Rating & Performance | Color Temperature Setting | | D65 / D93 / FILE 1 to 8 | | |
| | EOTF | | ITU-R BT.2100, SMPTE ST.2084, 2.2, 2.4, 2.6, S-Log, S-Log3, ACES Proxy | | |
| | Color Space | | ITU-R BT.2020*, ITU-R BT.709, DCI-P3 D65*, DCI-P3*, ACES*, Adobe RGB*, S-Gamut, S-Gamut3.Cine, Panel *Color space can not be fully displayed. | | |
| | Power Requirement | | AC100 to 120 / 200 to 240V±10%, 50/60Hz | | |
| | Power Consumption | | Approx.450W | Approx.150W | |
| | Ambient Temperature | | 0°C to +40°C (32°F to +104°F) (20 to 85% humidity non-condensing) | | |
| | Storage Temperature | | -10°C to +50°C (14°F to +122°F) (10 to 85% humidity non-condensing) | -20°C to +60°C (-4°F to +140°F) (5 to 85% humidity non-condensing) | |
| | Dimensions | | W762xH467xD172mm (W30xH18.39× D6.77 inch) | W750xH459xD107.2mm (W29.52xH18.07× D4.22 inch) | |
| | Weight *Excluding stand | | 30kg (66.14lbs) | 14.5kg (31.96lbs) | |
| Video | Input/Output | 12G-SDI | 2 BNC inputs / 2 BNC outputs (Active Loop Through) Max.70m with 5.5CUHD cable | | |
| | | 3G-SDI/HD-SDI | 5 BNC inputs (2 shared with 12G-SDI) / 5 BNC outputs (Active Loop Through) | | |
| | | HDMI | 1 input (HDCP2.2) | | |
| Audio | Display | | Embedded Audio Level Meter Display (8ch) | | |
| | Speaker | Rating Output | 1W+1W or more | | |
| | | Analog Audio Output | ● (Stereo) | | |
| | 5.1ch Surround Down-mix Output | | ● | | |
| Command Control | Headphone Output | | ● | | |
| | Ethernet | | ● | | |
| | Parallel Remote | | ● | | |
| | Serial Remote (RS-485) | | ● | | |
| | TSL (V3.1/V5.0) | | ● | | |
| | USB Mouse | | ● | | |
| | Infrared rays Remote (Controlled by RCT-30A) | | ● | | |
| Function | Built-in Test Signal | | ● (7 types) | | |
| | Marker | | ● | | |
| | User Marker | | ● (10 Scenes x 12 Markers) | | |
| | WFM (R/G/B/RGB/Y/Cb/Cr/YCbCr) | | ● | | |
| | VITC | | ● | | |
| | LTC | | ● | | |
| | Vector Scope (VSC) | | ● | | |
| | 4-split Screen | | ● | | |
| | Auto Calibration | | ● (future) | | |
| | UMD/IMD | | ● | | |
| | Closed Caption(EIA/CEA-708) | | ● | | |
| | HDR | | ● | | |
| | U. SELECT (1-4) | | ● | | |
| | Payload ID | | ● | | |
| | 3D&1D LUT Correction | | ● | — | |
| | ASC CDL (Picture quality adjustment) | | ● | — | |
| | Gamut Marker | | ● | — | |
| Uniformity Function | | ● | — | | |

● : Standard

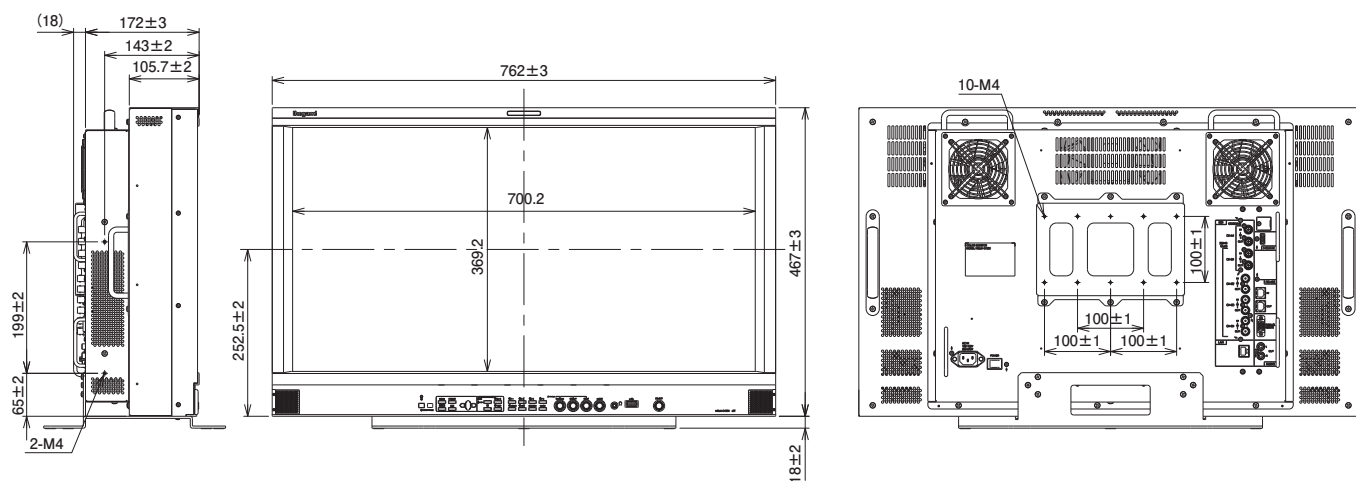


| | | HLM-2460W | HLM-1760WR | HLM-960WR | HLM-5013WR | HLM-7012WR | | |
|---|--|---|--|---|---|---|---|--|
| Display Panel | Type of Panel | | LCD / LED Backlight | | | | | |
| | Number of Pixels | Effective Number of Pixels | Full HD (16:9) | | | WVGA (15:9) 800x480 | | |
| | | Number of Pixels in 16:9 | 1920x1200 | 1920x1080 | | 800x450 | | |
| | Display Size (Diagonal) | Display Size(Viewing Area) | 24.0" | 16.5" | 9" | 5.0" | 7.0" | |
| | | in 16 : 9 | 24.0" | 16.5" | 9" | 4.9" | 6.9" | |
| | Brightness (panel) | | 400cd/m ² | 450cd/m ² | 400cd/m ² | 180cd/m ² | 290cd/m ² | |
| | Contrast Ratio (typical) | | 1500:1 | | 700:1 | 500:1 | 1000:1 | |
| | Number of Display Colors | | 1.07 billion colors / 10bit | | 16.77 million colors (RGB 8bit FRC) | 16.77 million colors / 8bit | | |
| Viewing Angle (up & down, left & right typical) | | 178° | | | 176° | | | |
| Rating & Performance | Power Requirement | AC | AC100-120V / AC200-240V | | | AC100-240V (When using AC Adaptor) | | |
| | | DC | — | DC12V (10.5-18V) | | DC12V (10-19V) | | |
| | Power Consumption (max) | AC (Standard Spec) | 66W | 40W | 28W | 1.7A | | |
| | | DC (Standard Spec) | — | 36W / 3.2A | 27W / 2.4A | 34W | 30W | |
| | Dimensions | | W562xH398xD86mm (W22.1xH15.7xD3.4 inch) | W428xH301xD80mm (W16.9xH11.9xD3.2 inch) | W222.4xH173xD69.5mm (W8.8xH6.8xD2.8 inch) | W481xH88.1xD56.2mm (W18.88xH3.5xD2.22 inch) | W481xH132.6xD56.2mm (W18.88xH5.25xD2.22 inch) | |
| | Rack-mountable Space | | 9U | 7U | 4U | 2U | 3U | |
| | Weight *Excluding stand | | Approx 9.1kg (20.1 lbs) | Approx 5.8kg (12.79 lbs) | Approx 1.7kg (3.75 lbs) | Approx 1.7kg (3.74 lbs) | Approx 2.1kg (4.63 lbs) | |
| | Supporting Formats | SDTV | 480i/59.94, 576i/50, 480p/59.94*, 576p/50* (*HDMI only) | | | | 480i/59.94, 575i/50 | |
| HDTV | | 1035i/59.94/60*, 1080i/50/59.94/60 1080p/23.98/24/25/29.97/30/50/59.94/60 1080psF/23.98/24/29.97/30 720p/23.98/24/25/29.97/30/50/59.94/60(*SDI only) | | | | 1080i/50/59.94/60 1080p/23.98/24/25/29.97/30/50/59.94/60 1080psF/23.98/24/29.97/30 720p/23.98/24/25/29.97/30/50/59.94/60 | | |
| | | | | | | | | |
| | | | | | | | | |
| Video | Input/Output | HD/SD-SDI | ● 2 Inputs, 2 Outputs (or 4 Inputs, 0 Output) *1 | | | ● 2 Inputs, 1 Output *2 | | |
| | 3G-SDI | | | | | | | |
| | | VBS | ● 1 Input/Output (Loop Through) | | | — | | |
| | | HDMI | ● 1 (HDCP) | | | — | | |
| Audio | Input | Analog Audio Input | ● (Stereo mini jack) | | | — | | |
| | Display | Embedded Audio Level Meter Display | ● (8ch) | | | ● (16ch) | | |
| | Speaker | Rating Output | 1W+1W | 1W | | — | | |
| | | Analog Audio Output | ● (Stereo) | ● (Monaural) | | — | | |
| | | Embedded Digital Audio Output | ● (Stereo) | ● (Monaural) | | — | | |
| | 5.1ch Surround Down-mix Output | | ● | | | — | | |
| | Headphone Output | | ● | | | — | | |
| | Ethernet | | ● | | | — | | |
| Command Control | Parallel Remote | | ● | | | | | |
| | Serial Remote (RS-485) | | ● | | | — | | |
| | TSL (V3.1/V5.0) | | ● | | | — | | |
| | USB Mouse | | ● | | | — | | |
| | Infrared rays Remote (Controlled by RCT-30A) | | ● | | | — | | |
| | | | | | | | | |
| Function | Display | Built-in Test Signal | ● (7 types) | | | — | | |
| | | Marker | Safety Marker: 100% + 80~99% (Every 1% step) Area Marker:4:3 (at 16:9), 13:9, 14:9, 15:9, 16:9 (at 4:3), 1.85:1, 2.35:1 Cross Marker:Cross, 5x5, 10x10 | | | Safety Marker:100%+80~99%(Every 1% step) Area Marker:4:3 (at 16:9), 13:9, 14:9, 15:9, 16:9 (at 4:3), 1.85:1, 2.35:1 | | |
| | | User Marker | ● (10 Scenes x 12 Markers) | | | — | | |
| | | Shadow | Area Marker:4:3 (at 16:9), 13:9, 14:9, 15:9, 16:9 (at 4:3) Shadow Level:0%, 20%, 40%, 60% | | | — | | |
| | | WFM Display | ● | | | | | |
| | | Time Code | ● (LTC, VITC, HD-SDI) | | | ● (LTC / VITC1 / VITC2) | | |
| | | Vector Scope (VSC) | ● | | | | | |
| | | 2 Screen Display | Still Image & Moving Picture, P in P, Side by Side, Wipe | | | — | | |
| | | Full Screen Capture Display | ● (1920x1080) | | | — | | |
| | | UMD/IMD | ● | | | — | | |
| | Others | Video & TEST Signal Mix | ● | | | — | | |
| | | Zoom Function | ● | | | — | | |
| | | Dot by Dot Display | ● | | | — | | |
| | | HDR | ▲ | | | — | | |
| | | Rotary Encoder | ● | | | — | | |
| | | Operating Time Display | ● | | | — | | |
| | | Color Temp Memory | ● 6500K / 9300K / 8 User Settings | | | ● 6500K / 9300K / 1 User Setting | | |
| | | Color/Mono Switching | ● | | | — | | |
| | | VBS COMB Filter | ● | | | — | | |
| | | APT | ● (ON/OFF, Frequency) | | | ● | | |
| | Others | Backlight Dimmer | ● | | | | | |
| | | R/G/B Screen Display ON/OFF | ● | | | ● (MENU) | — | |
| | | Scan Selection | NORMAL / UNDER | | | NORMAL / OVER / 4:3ZOOM | | |
| | | Aspect Selection | 4:3/16:9 (SDTV) | | | AUTO / 4:3 / 16:9 | | |
| | | I/P Conversion Mode | FIELD | | | FRAME | | |
| | | External Memory | ● (USB, Max. 100 frames) | | | — | | |
| | | Saving Still Image (in USB) | ● | | | — | | |
| Function Key | | ● 4 | | | — | | | |
| SDI Channel Lock Setting | | ● | | | — | | | |
| USB Memory Version-up | | ● | | | — | | | |
| Closed Caption | | ● | | | — | | | |
| | | | | | | | | |
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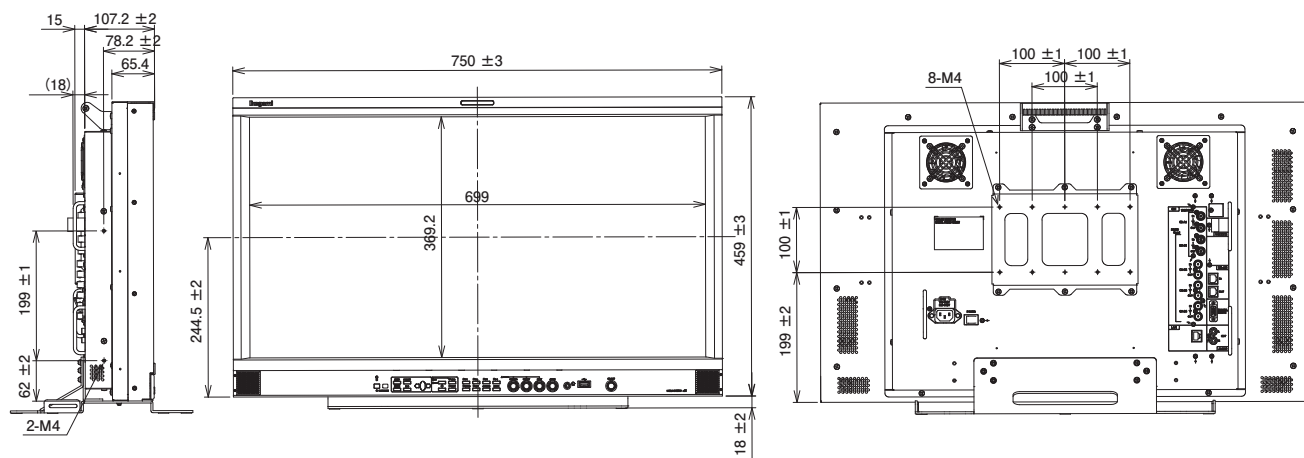
● : Standard, ▲ : Option
 *1 SMPTE425M-A/B, YPBPR, 4:2:2 *2 Supports after MPU(Ver 01.04) and FPGA(Ver 02)

Dimensions

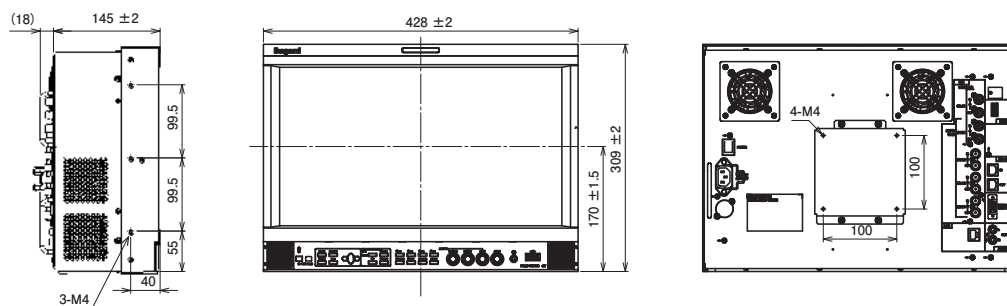
HQLM-3125X



HQLM-3120W

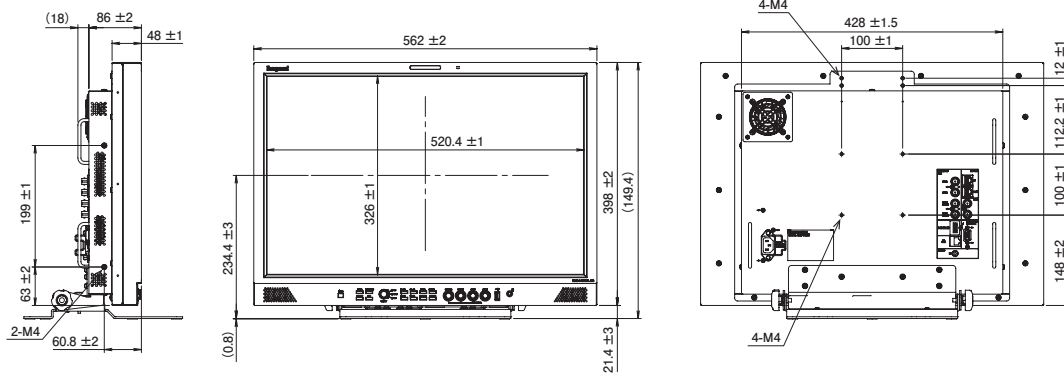


HQLM-1720WR

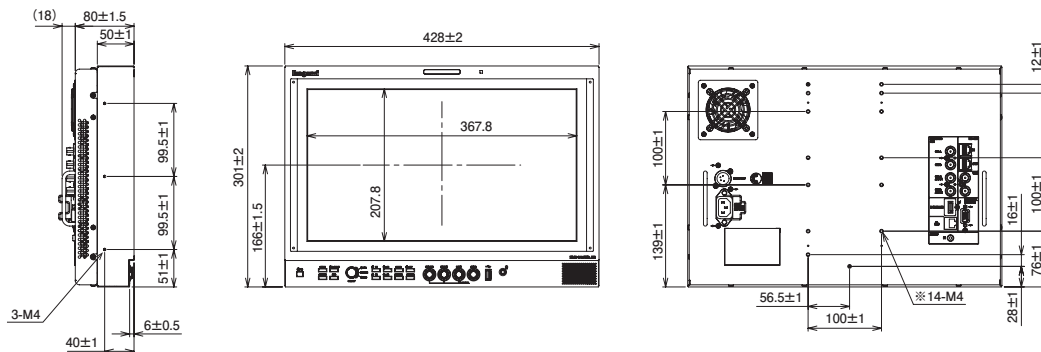


Unit:mm

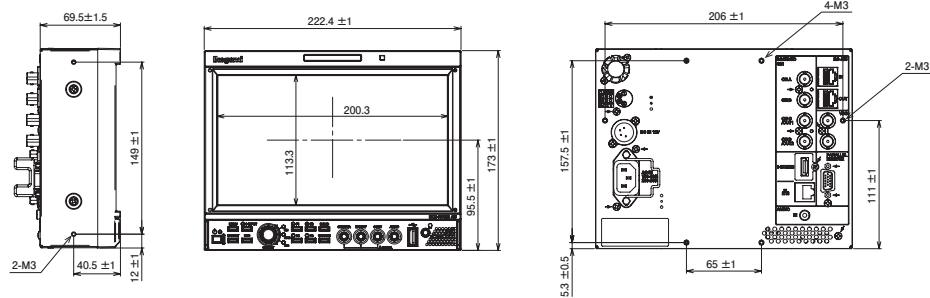
HLM-2460W



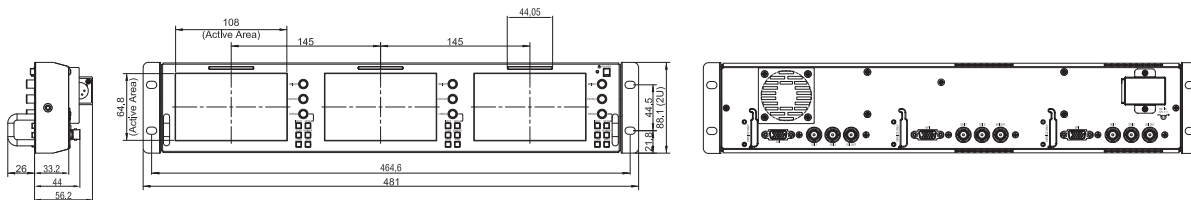
HLM-1760WR



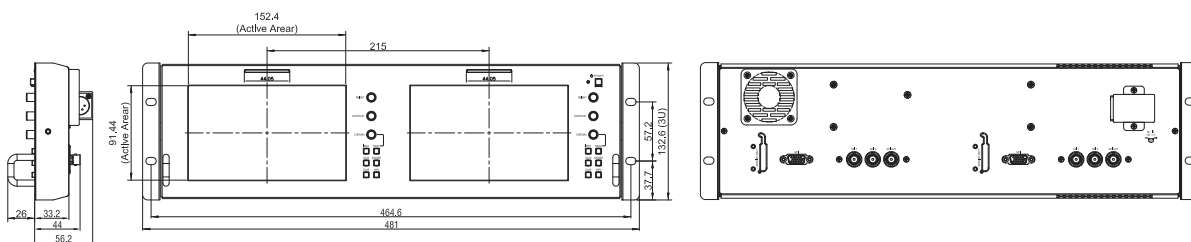
HLM-960WR



HLM-5013WR



HLM-7012WR



Unit:mm

Options

| | Model | Description | HQLM-3125X | HQLM-3120W | HQLM-1720WR | HLM-2460W | HLM-1760WR | HLM-960WR | HLM-5013WR | HLM-7012WR | Remarks |
|-----------------------------|-----------|--|------------|------------|-------------|-----------|------------|-----------|------------|------------|---|
| Remote Controller | RCT-30A | Infrared Remote Controller | ● | ● | ● | ● | ● | ● | | | |
| | SRC-400 | Serial Remote Controller | ● | ● | ● | ● | ● | ● | | | Controls up to 96 monitors with loop through connection |
| Rackmount Adaptor | RS-2450T | Rack Mount Adaptor | | | | ● | | | | | Fixed Tilt Angle Type (Made to order item) |
| | RS-1770 | 19-inch Rack Mount Adaptor | | | | | ● | | | | Fixed type, 7RU height |
| | RS-1770T | 19-inch Rack Mount Adaptor with Tilt Mechanism | | | | | ● | | | | 4-Step Angle, 7RU height |
| | DR-960 | Dual Rack Mount Adaptor | | | | | | ● | | | 4RU Height |
| | DR-960T | Dual Rack Mount Adaptor (Tilt type) | | | | | | ● | | | 5RU Height (Made to order item) |
| | BP-960 | Blank Panel | | | | | | ● | | | for DR-960 |
| | BP-960T | Blank Panel (Tilt type) | | | | | | ● | | | for DR-960T (Made to order item) |
| Stand | STD-3125T | Stand with Tilt Mechanism | ● | | | | | | | | (Made to order item) |
| | STD-3120T | Stand with Tilt Mechanism | | ● | | | | | | | (Made to order item) |
| | STD-1720 | Monitor Stand | | | ● | | | | | | |
| | STD-1720T | Stand with Tilt Mechanism | | | ● | | | | | | Tilt (Axis:Center of Monitor):Up 15 degree/Down 8 degree |
| | STD-1760 | Monitor Stand | | | | | ● | | | | |
| | STD-1760T | Stand with Tilt Mechanism | | | | | ● | | | | Tilt (Axis:Center of Monitor):Up 15 degree/Down 15 degree |
| | STD-1722M | VESA Arm Stand | | | | | ● | | | | |
| | STD-960 | Monitor Stand | | | | | | ● | | | |
| | STD-960T | Stand with Tilt Mechanism | | | | | | ● | | | Tilt (Axis:Center of Monitor):Up 10 degree/Down 10 degree |
| Tripod Mount Plate | AT-900 | Tripod Mount Plate | | | | | | ● | | | 1/4 & 3/8 inch hole plate |
| Handle | GR-1720 | Handle | | ● | | | | | | | |
| | GR-1770 | Handle | | | | ● | ● | | | | |
| | GR-904 | Handle | | | | | | ● | | | |
| LCD Protection Cover | PP-1760 | Screen Protection Cover | | | | | ● | | | | Anti-Reflection Coating |
| | PP-960 | Screen Protection Cover | | | | | | ● | | | Anti-Reflection Coating |
| Battery Bracket | BB-1750A | Battery Bracket (Anton Bauer Type) | | | | | ● | | | | |
| | BB-1750V | Battery Bracket (V-Mount Type) | | | | | ● | | | | |
| | BB-904A | Battery Bracket (Anton Bauer Type) | | | | | | ● | | | |
| | BB-904V | Battery Bracket (V-Mount Type) | | | | | | ● | | | |
| Hood | MH-1750 | Folding Hood | | | | | ● | | | | |
| | MH-904 | Folding Hood | | | | | | ● | | | |
| Carrying Case | CC-3125 | Hard Carrying Case | ● | | | | | | | | (Made to order item) |
| | CC-3120 | Hard Carrying Case | | ● | | | | | | | (Made to order item) |
| | CC-2460 | Hard Carrying Case | | | ● | | | | | | (Made to order item) |
| | CC-1760 | Hard Carrying Case | | | | ● | | | | | (Made to order item) |
| | CC-960 | Hard Carrying Case | | | | | | ● | | | |
| | SO-016 | Soft Carrying Case | | | | | | ● | | | |
| | CC-5013 | Hard Carrying Case | | | | | | | ● | | (Made to order item) |
| | CC-7012 | Hard Carrying Case | | | | | | | | ● | (Made to order item) |

Remote Controller



RCT-30A

Infrared Remote Controller



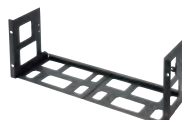
SRC-400

Serial Remote Controller



RS-1770/1770T

19-inch Rack-mount Adaptor



DR-960

9-inch Rack-mount Adaptor



BP-960

Blank Panel for DR-960



GR-1770

Handle



GR-904

Handle

Stand



STD-1760

Stand



STD-1760T

Tilt Stand



STD-1722M

VESA Arm Stand



STD-960

Stand



STD-960T

Tilt Stand

Battery Bracket



BB-1750A

Battery Bracket
(Anton Bauer Type)



BB-1750V

Battery Bracket
(V-Mount Type)



BB-904A

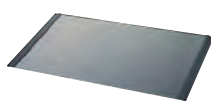
Battery Bracket
(Anton Bauer Type)



BB-904V

Battery Bracket
(V-Mount Type)

LCD Protection Cover/Hood/Carrying Case



PP-1760

LCD Protection Cover



PP-960

LCD Protection Cover



MH-1750

Collapsible Hood



MH-904

Collapsible Hood



CC-1760

Hard Carrying Case



SO-016

Soft Carrying Case



CC-5013/7012

Hard Carrying Case

Design and specifications are subject to change without notice.

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Ikegami

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