

## HLM-5003WR

5" Triple HDTV/SDTV Multi-Format LCD Monitor



### SD-SDI / HD-SDI / 3G-SDI Multi-Format with LED Back Light

Ikegami introduces a triple 5 inch high performance, rack mount ready, professional broadcast monitor that features SD-SDI / HD-SDI / 3G-SDI Multi-Format Signal Inputs, 800 x 480 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.

- Panel Resolution 800 x 480 with LED Back Light
- SMPTE Standards SD-SDI/HD-SDI/3G-SDI
  - SD-SDI - 480i/59.94, 576i/50
  - HD-SDI - 1080i 60/59.94/50, 1080p 30/29.97/25/24/24sf/23.98/23.98sf,
  - 3G-SDI - 1080p 60/59.94/50
- Loop-Through
- Title Generator
- Remote & Tally - DSUB15
- Embedded Audio Level Indicators up to 16ch
- Time Code Indicator
- Waveform Display
- Vector Scope Display
- Various Controls- Brightness, Contrast, Chroma, Aperture, HV Delays, Aspect Ratio, Scan Size, Area Markers, Safety Markers, Mono/Color, Color Temperatures.
- Low Profile - 2RU
- Tilt Mechanism up to 90 Degrees with small depth
- AC Power 90V to 240V with AC Adaptor thru XLR Connector

Rear view

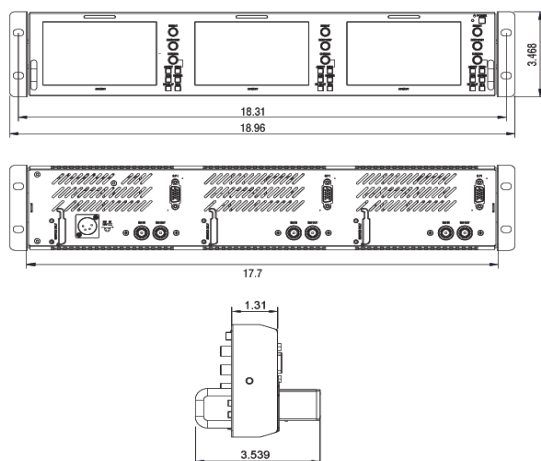


# HLM-5003WR/7002WR

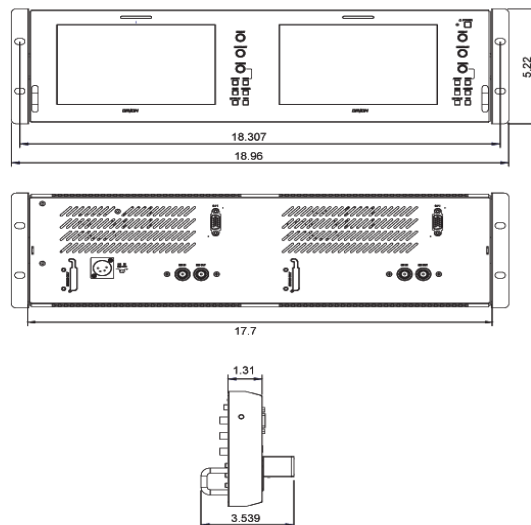
## Specifications:

		HLM-5003WR	HLM-7002WR
Display	LCD	TFT-LCD(IPS)	TFT-LCD
	Active Area(mm)	108.02x64.8, 5"(Diagonal Wide)	152.4x91.44 7.0"(Diagonally)
	Resolution	800(H)x480(V)	800(H)x480(V)
	Pixel Pitch(mm)	0.135(H)x0.135(V)	0.1905(H)x0.1905(V)
	Color Depth	16.7M, 24bit true color	16.7M, 24bit true color
	Luminance(cd/m <sup>2</sup> )	100	250
	Contrast Ratio	500:01:00	1000:01:00
Input	SMPTE-424M	1xBNC	1xBNC
	SMPTE-292		
	SMPTE-259M		
Output	SMPTE-424M	1xBNC(Loop through)	1xBNC(Loop through)
	SMPTE-292		
	SMPTE-259M		
Supported Video format	SMPTE 425M-AB	1080p(60/59.94/50)	1080p(60/59.94/50)
	SMPTE 274M	1080i(60/59.94/50)	1080i(60/59.94/50)
		1080p(30/29.97/25/24/23.98)	1080p(30/29.97/25/24/23.98)
		1080PsF(30/29.97/25/24/23.98)	1080PsF(30/29.97/25/24/23.98)
	SMPTE 296M	720p(60/59.94/50/30/29.97/25/24/23.98)	720p(60/59.94/50/30/29.97/25/24/23.98)
	SMPTE 125M	525i(NTSC, 480i60)	525i(NTSC, 480i60)
ITU-R BT.601	625i(PAL, 575i50)	625i(PAL, 575i50)	
General	Power	10~19VDC	10~19VDC
	Power Consumption(W)	Approx. 28.8W(12V,2.4A)	Approx. 26.4W(12V,2.2A)
	Operating Temperature	32 F - 104 F (0°C~40°C)	32 F - 104 F (0°C~40°C)
	Operating Humidity (%)	30%~85%(Non-Condensing)	30%~85%(Non-Condensing)
	Storage Temperature	- 4 F - 140 F (-20°C~60°C)	- 4 F - 140 F (-20°C~60°C)
	Storage Humidity (%)	0%~90%	0%~90%
	Weight	3.97 lbs (1.8kg)	4.63 lbs (2.1kg)
	Dimension (WxDxH)	18.94"x3.24"x3.47" (481x82.3x88.1 mm), 2U	18.94"x3.24"x5.22" (481x82.3x132.6 mm), 3U

HLM-5003WR



HLM-7002WR



Design and specifications are subject to change without notice.

**Ikegami** Ikegami Electronics (U.S.A.) Inc.

<http://www.ikegami.com>

Headquarters : 37 Brook Avenue, Maywood, New Jersey 07607 Phone 201-368-9171 Fax 201-569-1626

West Coast Office : (CA) Phone: (310) 297-1900

Southwest Office : (TX) Phone: (972) 869-2363

Midwest Office : (OH) Phone: (614) 834-1350

Southeast Office : (FL) Phone: (954) 571-7177