

VM- /VMH-55 Series 55" Industrial-Grade LCD Monitors



- 450 or 700 nits Brightness
- Produces Clear, Sharp Images Even in High Ambient Light
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Video Inputs: VGA, HDMI, DisplayPort, HD-SDI (Loop-Thru), Composite (BNC Loop-Thru)
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- 24 VDC or 90-240 VAC
- Can Be Customized to Meet Your Needs
- 3 Year Warranty

The VMH-55 Series high-bright industrial-grade HD LCD monitors are designed to dramatically improve viewability in daylight and other high ambient light conditions. These state-of-the-art monitors produce over 700 nits of brightness (vs. 150-200 nits for standard laptops). This results in amazingly bright, crystal-clear images, for use in brightly lit areas and daylight outdoors. The VMH-55 Series high-bright industrial-grade monitors are ideal for use in a wide range of demanding applications including industrial, digital signage, advertising and commercial where viewability in high ambient light conditions is crucial. The VM-55D offers the same performance, but with 450 nits of brightness, at a lower cost.

All TRU-Vu industrial LCD monitors are specifically designed for use in demanding applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty ensures you of reliable worry-free operation. Visit www.TRU-VuMonitors.com for more details.

Specifications			
MODEL	VM-55D	VMH-55R	VMH-55Z
LCD Panel	55" TFT Color LCD; LED Backlights		
Display Resolution	1920 x 1080 (Full HD) 1080p/60		
Viewable Area	46.62" (W) x 26.79" (H) (1209.6 x 680.4 mm)		
Pixel Pitch	0.63mm		
Display Colors	16.7 Million		
Aspect Ratio	16:9		
Brightness	450 nits	700 nits	
Contrast Ratio	4,000:1		
Viewing Angle	178° (H) x 178° (V)		
Response Time	6.5 msec (gray to gray)		
Control	OSD (On-Screen Display) via Pushbutton or Remote Control		
Video Inputs	VGA, HDMI, Composite (BNC x 3)	VGA, HDMI, DisplayPort	VGA, HD-SDI, HDMI, Composite (BNC), NTSC/PAL Auto-Recogniton
Video Outputs	-		1 HD-SDI, 1 Composite (BNC)
Power Requirement	24 VDC (4-pin mini Din Connector) or 90-240 VAC (via included Power Cord)		
Power Consumption	TBD		
Enclosure	Black Powder-Coated Steel		
Mounting	200x200mm, 200x400mm Rear VESA Holes		
Operating Temperature	-4°F to +140°F (-20° to +60°C)		
Humidity	10-90% RH		
Shock	50 G (11 msec, 1/2 sine)		
Vibration	1.5G RMS 10-300Hz		
Dimensions	TBD		
Weight	TBD		