

VM-10.1 Series

10.1" Industrial LCD Monitor

- 10.1" Widescreen 16:10 LCD Monitor
- Display Resolution: 1280 x 800
- Input Resolution: Up to 1920 x 1080
- Brightness: 350 Nits
- TRU-Tuff Ensures Maximum Shock/Vibration Resistance
- Video Inputs: VGA, HDMI, HD-SDI Loop-Thru, DisplayPort, Composite (BNC)
- Rugged Steel Enclosure
- Can Be Customized To Meet Your Needs
- Auto Re-Start After Power Loss



SMALL HDMI MONITOR - INDUSTRIAL GRADE LCD

The VM-10.1 Series are rugged, industrial-grade small HDMI 10 inch monitors. These 10.1" LCD monitors can accept video inputs up to 1920 x 1080 full HD resolution. They will display up to 1280 x 800 native resolution. HDMI, VGA, HD-SDI and Composite (BNC Loop-Thru) inputs enable integration with a wide range of systems and devices. It has 350 nits brightness.

MAXIMUM RESISTANCE TO SHOCK AND VIBRATION

The VM-10.1 Series also features TRU-Vu's exclusive TRU-Tuff treatment, which ensures maximum resistance to shock and vibration. The TRU-Tuff process includes RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws. This, plus the rugged powder-coated steel enclosure, ensures the VM-10.1 Series will provide years of reliable service.

DESIGNED FOR 24/7/365 OPERATION

The VM-10.1 Series monitors are designed for 24/7/365 operation in a wide range of demanding industrial, military, medical, A/V and commercial applications, and is backed by a full 3-Year Warranty.

Customers often ask whether a 10.4" monitor or a 10.1" monitor is a 4:3 aspect ratio monitor. In fact, a 10.1" LCD monitor is a [16:9 aspect ratio](#) monitor. This [aspect ratio calculator](#) can help you determine the correct aspect ratio of your video signal. Therefore, you can match it to the correct aspect ratio monitor.

Perfect for use in a wide range of [food & beverage](#), [industrial & manufacturing](#), [machine vision systems](#), [museums](#), and [surveillance](#) applications.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE RIGHT DISPLAY

With over 540 LCD monitors and touch screens on our site, selecting the ideal monitor solution may be a bit overwhelming. To help narrow-down the choices, check out our [Advanced Search Tool](#). This enables you filter by your own specific search requirements.

Remember, our team members are ready to help! We can determine the exact solution that will meet your specific needs. We will help provide crystal-clear images for your projects. Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the 12" Waterproof Touch Panel-Mount monitor you receive will be and do everything you had hoped it would!

If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

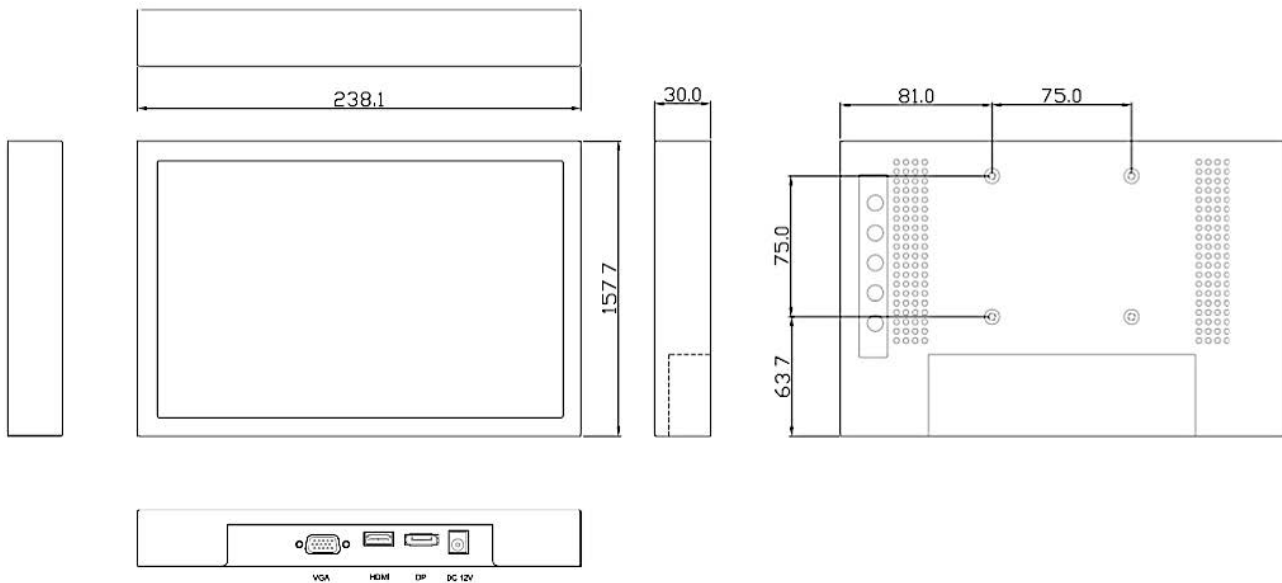
SPECIFICATIONS

	VM-10.1Z	VM-10.1R	VM-10.1U
LCD Panel		10.1" IPS Panel Color LCD; LED Backlights	
Resolution		1280 x 800 (Input Resolution Up to 1920 x 1080)	
Viewable Area		8.54" (W) x 5.34" (H) (216.96 x 135.60 mm)	

	VM-10.1Z	VM-10.1R	VM-10.1U
Pixel Pitch	0.1695		
Display Colors	16.7M		
Aspect Ratio	16:10		
Brightness	350 nits		
Contrast Ratio	800:1		
Viewing Angle	170° (H) x 170° (V)		
Response Time	25 msec Trf		
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons		
Video Inputs	VGA, HDMI, HD-SDI Loop-Thru, Composite (BNC Loop-Thru)	VGA, HDMI, DisplayPort	VGA, HDMI Composite (BNC Loop-Thru)
Power Requirement	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Adapter		
Power Consumption	15W		
Enclosure	Powder-Coated Steel		
Mounting	75 x 75 mm Rear VESA Mount Holes		
Operating Temperature	+32° to 122° F (0° to 50° C)		
Shock	100G, 6ms, Half-sine wave		
Vibration	10-55 Hz, 1.5mm Stroke 2 hrs/axis (X,Y,Z)		
Dimensions	9.37" (W) x 6.21" (H) x 1.18" (D) (238.1 x 157.7 x 30mm)		
Weight	2.31 lbs. (1.05 kg)		
Warranty	3 Years		

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- HDMI Cable
- 90-240 VAC Power Adapter

Available Options:

- 1,000 Nits Brightness
- Optical Bonding
- Protective/Anti-Glare Glass
- Touch Screen
- Open-Frame Configuration
- Panel-Mount
- Wall Mount Brackets
- Private-Label
- Other Custom-Specific Modifications