

VM-10.1 Series

10.1" Industrial-Grade LCD Monitor



- 10.1" Widescreen 16:9 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, DisplayPort, Composite (BNC)
- Rugged Steel Enclosure
- Can Be Customized To Meet Your Needs
- Auto Re-Start After Power Loss
- 3 Year Warranty

The VM-10.1 is a rugged, industrial-grade 10.1" LCD monitor. It can accept video inputs up to 1920 x 1080 full HD resolution. It will display up to its full 1280 x 800 native resolution. HDMI and VGA inputs enable integration with a wide range of systems and devices.

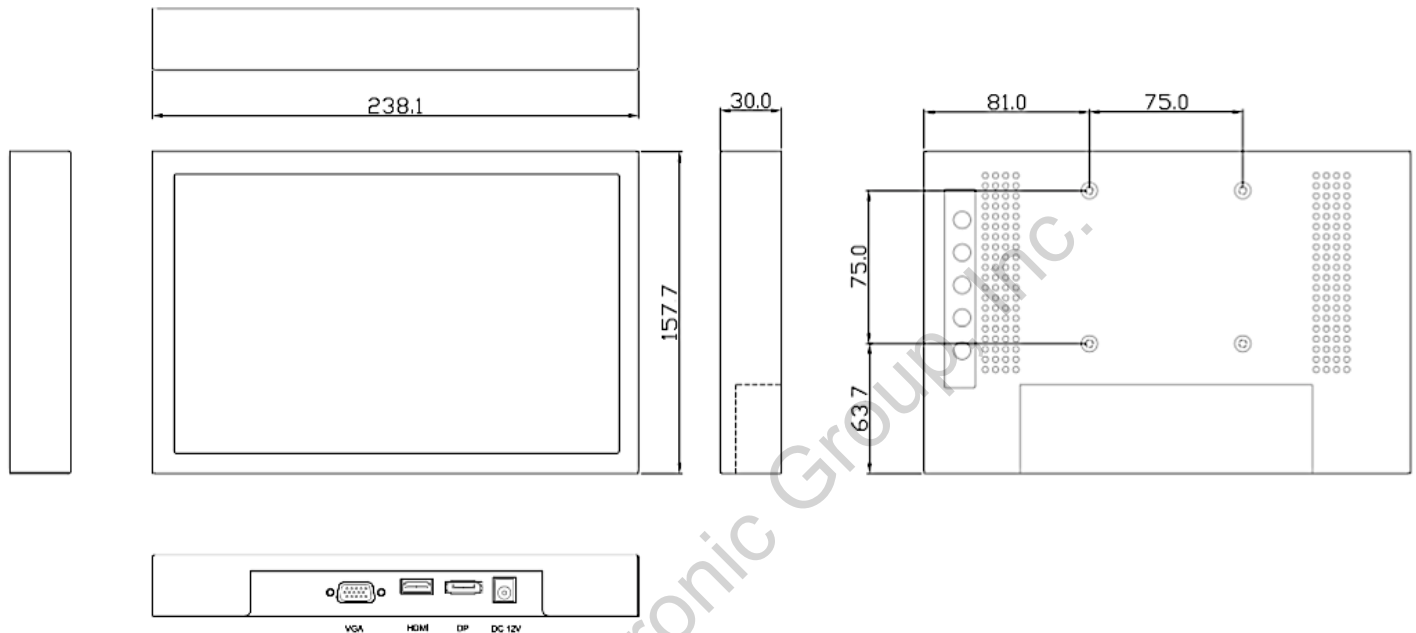
The VM-10.1 also features **TRU-Vu's** exclusive **TRU-Tuff** treatment, which ensures maximum resistance to shock and vibration. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws. This,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

The VM-10.1 is 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.

	Specifications	
MODEL	VM-10.1R	VM-10.1U
LCD Panel	10.1" IPS Panel Color LCD; LED Backlights	
Resolution	1280 x 800	
Viewable Area	8.54" (W) x 5.34" (H) (216.96 x 135.60 mm)	
Pixel Pitch	0.00222" (W) x 0.00667" (H) (0.0565 x 0.1695 mm)	
Display Colors	16.9 M	
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, 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	12W	
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	

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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
- HDMI-to-DVI Adapter
- 11-36 VDC Operation
- Open-Frame Configuration
- Table Top Bracket
- Wall Mount Brackets
- Private-Label
- Other Custom-Specific Modifications

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Aegis
ELECTRONIC GROUP, INC