

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, HD-SDI Loop-Thru, DisplayPort, Composite (BNC)
- Rugged Steel Enclosure
- Can Be Customized To Meet Your Needs
- Auto Re-Start After Power Loss

The VM-10.1 Series are rugged, industrial-grade 10.1" LCD monitors. They 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.

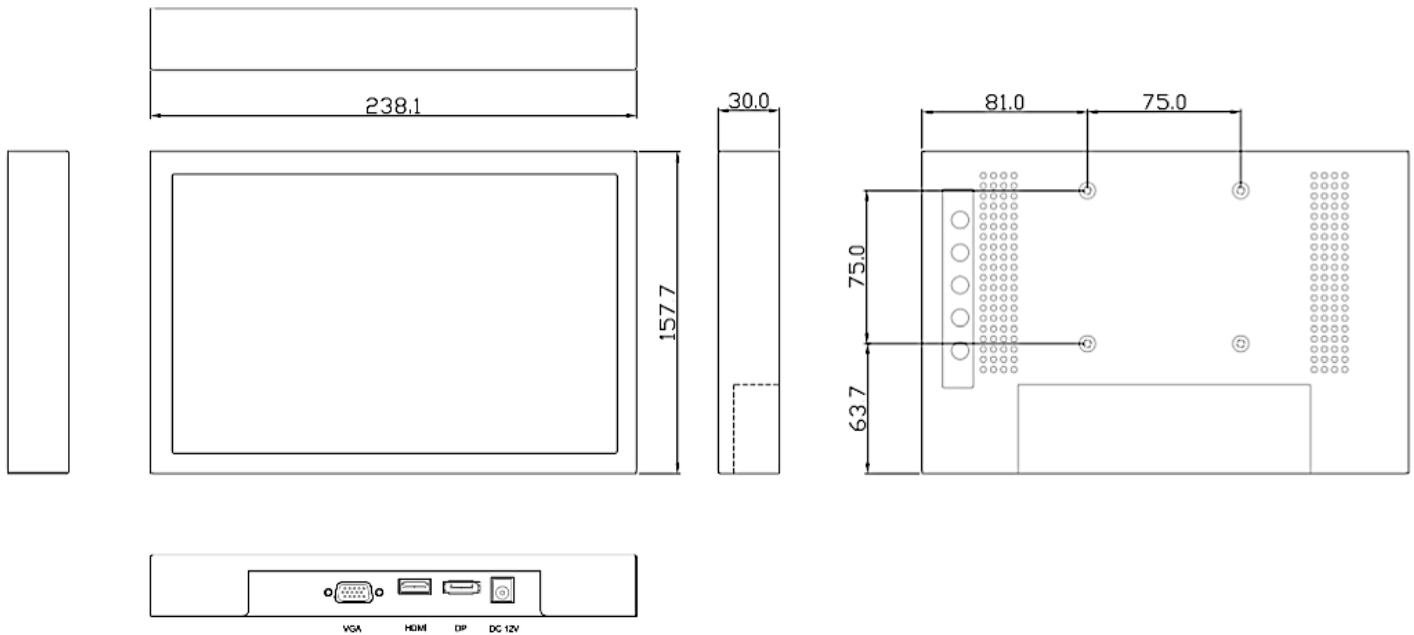
The VM-10.1 Series also features **TRU-VU's** exclusive **TRU-Tuff** treatment, which ensures maximum resistance to shock and vibration. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws.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

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.

| Specifications | | | |
|-----------------------|--|------------------------|---|
| MODEL | 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) | | |
| 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, with Locking BNC Connectors) |
| 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 | | |

VM-10.1 Series 10.1" Industrial-Grade LCD Monitor

Dimensions: (mm)



Standard Accessories:

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

Available Options:

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