

## VMTR-10.1 Series

### 10.1" Industrial-Grade Touch Screen Monitor

- 5-Wire Resistive Touch
- Available with Optical Bonding
- 1280 x 800 (WXGA) Resolution
- Video Inputs: VGA, HDMI, DisplayPort
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- **TRU-Tuff** Ensures Maximum Shock/Vibration Resistance

The VMTR-10.1R touch screen monitors utilizes 5-wire resistive touch technology; the screen can be activated via a finger, gloved hand, credit card or stylus. They are ideal for use in a wide range of industrial, law enforcement, marine, military, advertising, commercial and material handling applications. An extensive list of OEM options enables you to customize the VMTR-10.1R to meet your exact needs.

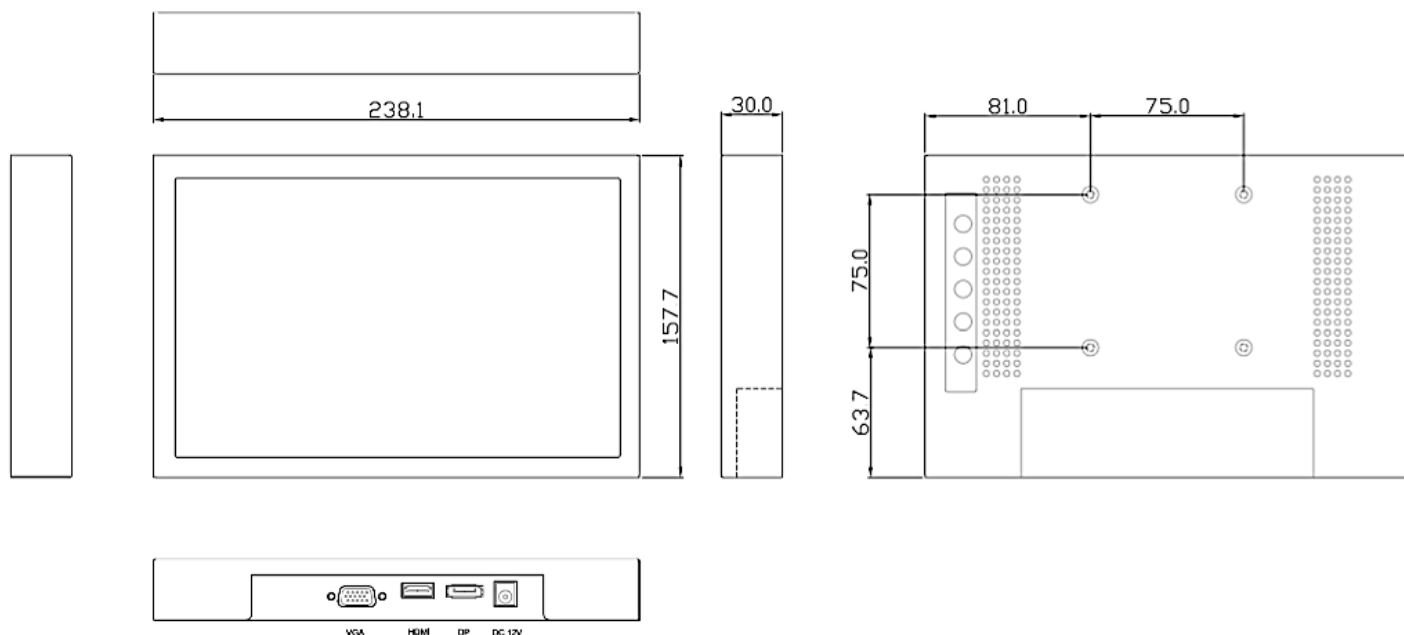
All TRU-Vu industrial LCD monitors are specifically designed for use in demanding applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability.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

	Specifications	
MODEL	VMTR-10.1R	VMOBTR-10.1R
LCD Panel	10.1" Color MVA LCD; LED Backlights	
Touch Interface	5-Wire Resistive Touch	
Controller	USB	
Optical Bonding	-----	Standard
Resolution	1280 x 800 (WXGA) (Accepts up to 1920 x 1080p Input)	
Display Area	8.54" (W) x 5.34" (H) (216.96 x 135.6 mm)	
Pixel Pitch	0.1695 mm	
Display Colors	16:7 M	
Aspect Ratio	16:10	
Brightness	350 nits	500 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	
Power Requirement	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Adapter	
Power Consumption	TBD	
Enclosure	Powder-Coated Steel	
Mounting	75 x 75 mm Rear VESA Mount Holes	
Operating Temperature	+14° to +122° F (-10° to +50° C)	-4° to +158° F (-20° to +70° C)
Humidity	5 - 90% RH	
Shock	50G, 20ms, Half-sine wave	
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)	
Dimensions	9.37" (W) x 6.21" (H) x 1.18" (D) (238.1 x 157.7 x 30 mm)	
Weight	2.31 lbs. (1.05 kg)	

## VMTR-10.1R

### 10.1" Industrial-Grade Touch Screen Monitor

#### Dimensions:



#### Standard Accessories:

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

#### Available Options:

- Move OSD Control Buttons onto Front Bezel
- 12-24VDC Operation
- P-Cap Touch Screen
- Panel Mount
- 1,000 Nits Brightness
- Open-Frame Configuration
- Private Label
- Wall Mount or Tabletop Bracket
- Other Customer - Specific Modifications