

### VMTR-10.1 Series

#### 10.1" Industrial-Grade Touch Screen Monitor

- 5-Wire Resistive Touch Screen
- 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
- 3 Year Warranty

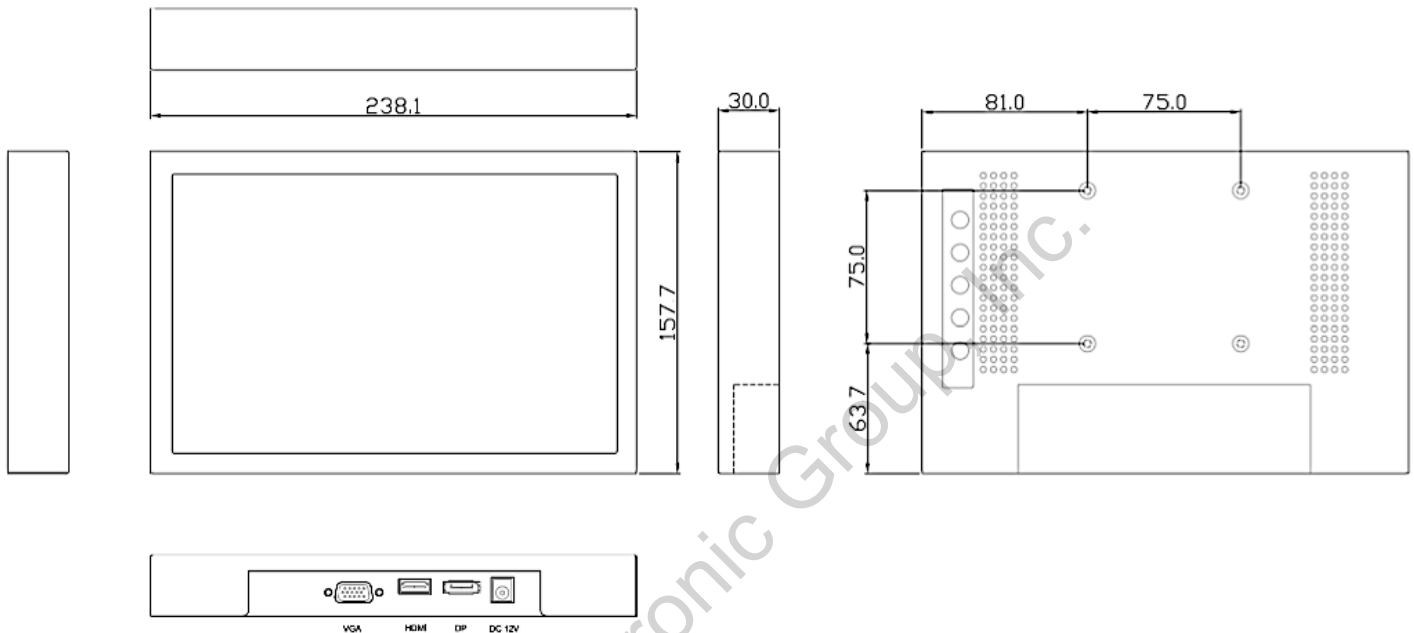
The VMTR-10.1 Series touch screen monitors utilize 5-wire resistive touch technology; the screen can be activated via a finger, gloved hand, credit card or stylus. They are ideal for use in a wide range of industrial, law enforcement, marine, military, advertising, commercial and material handling applications. An extensive list of OEM options enables you to customize the VMTR-10.1 Series 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	VMHETR-10.1R
LCD Panel	10.1" Color MVA LCD; LED Backlights		10.1" Color AHVA LCD; LED Backlights
Touch Screen	5-Wire Resistive Touch		
Touch Interface	USB		
Optical Bonding	-----	Standard	-----
Resolution	1280 x 800 (WXGA) (Accepts up to 1920 x 1080p Input)		1280 X 720
Display Area	8.54" (W) x 5.34" (H) (216.96 x 135.6 mm)		8.8" (W) X 4.95" (H) (223.68 X 125.82 mm)
Pixel Pitch	0.1695 mm		0.175 mm
Display Colors	16:7 M		
Aspect Ratio	16:10		
Brightness	350 nits	500 nits	780 nits
Contrast Ratio	800:1		1,000:1
Viewing Angle	170° (H) x 170° (V)		160° (H) x 160° (V)
Response Time	25 msec Trf		40 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		90-240 VAC
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)	-22° to +185° F (-30° to +85° C)
Humidity	5 - 90% RH		
Shock	50G, 20ms, Half-sine wave		100G, 6ms, +/-X, +/-Y, +/-Z
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)		2.9G (33.3-400Hz); 2 hours/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-10.1 Series 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

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ELECTRONIC GROUP, INC