

VMT-8.4 Series

8.4" Touch Screen LCD Monitor



- 5-Wire Resistive or Surface Capacitive Touch
- Resolution: 800 x 600
- Aspect Ratio: 4:3
- Rugged, Powder-Coated Steel Housing
- **TRU-Tuff** Ensures Maximum Shock & Vibration Resistance
- Can Be Customized To Meet Your Needs
- 3 Year Warranty

The VMTR-8.4 Touch Screen monitor utilizes 5-wire resistive touch technology; the screen can be activated via a finger, gloved hand, credit card or stylus. State-of-the-art LED backlights produce images that are exceptionally clear and bright; the touch contact activation points are extremely accurate. The VMTC-8.4H models provide a surface capacitive touch screen. It can only be activated via an exposed finger (no gloves). An extensive list of OEM options enables you to customize the VMT-8.4 Series monitors to meet your exact needs.

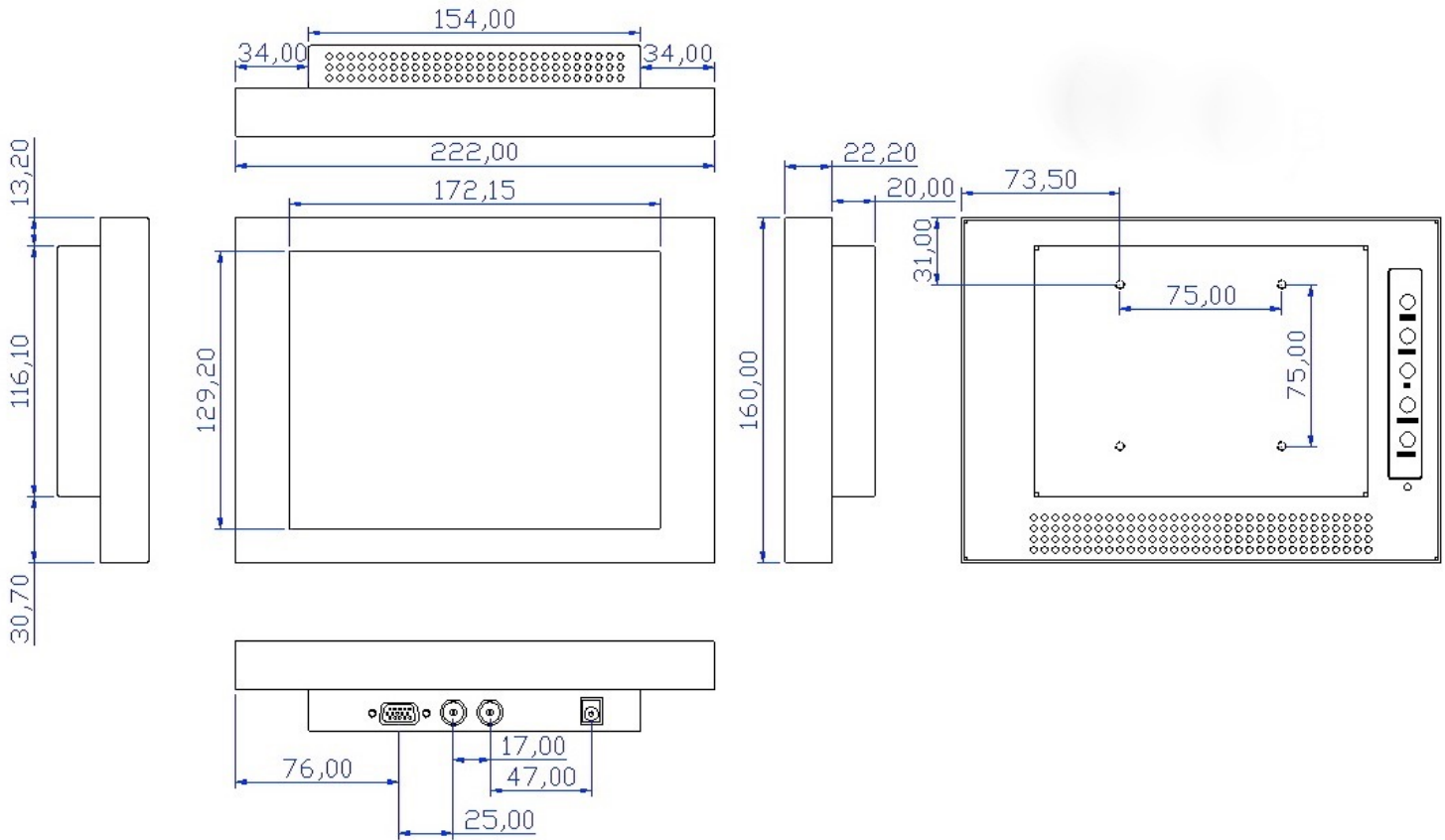
The VMT-8.4 Series Touch Screen LCD monitors are built with industrial-grade components, and receive our exclusive **TRU-Tuff** treatment. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws. This, plus the rugged powder-coated steel enclosure, ensures maximum shock and vibration resistance. These monitors are ideal for a wide range of demanding applications including industrial, military, law enforcement, aviation, marine, inspection, surveying, cranes, oceanic, entertainment and transportation. **TRU-Vu** monitors are backed by our full 3-Year Warranty.

	Specifications		
MODEL	VMTR-8.4C-24	VMTR-8.4V	VMTC-8.4H
LCD Panel	8.4" Color LCD; LED Backlights		
Touch Screen Type	5-Wire Resistive Touch		Surface Capacitive
Touch Interface	USB		
Resolution	800 x 600 (SVGA)		
Backlights	LED		
Viewable Area	6.7" x 5.03" (170.4 x 127.8 mm)		
Pixel Pitch	0.231 mm		
Display Colors	16.2m		
Aspect Ratio	4:3		
Brightness	450 nits		
Contrast Ratio	600:1		
Viewing Angle	160° (H) x 140° (V)		
Response Time	30 msec		
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons		
Video Input	VGA, DVI	VGA	VGA, HDMI
Power Requirement	12-24VDC	12 VDC 90-240 VAC with Included Power Adapter	
Power Consumption	10.4W (866 mA @ 12 VDC)		
Enclosure	Powder-Coated Steel		
Mounting	75 x 75 mm VESA		
Shock	50G, 20ms, Half-sine wave		
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)		
Operating Temperature	-22° to +140° F (-30° to +60° C)		
Humidity	5-90% RH		
Dimensions	8.74" (W) x 6.30" (H) x 1.66" (D) (222 (W) x 160 (H) x 42.20 (D) mm)		
Warranty	2.73 lbs. (1.24 kg)		

VMTR-8.4V

8.4" Touch Screen LCD Monitor

Dimensions:



Standard Accessories:

- 90-240 VAC Power Adapter (Except -24 Model)

Available Options:

- Move OSD Control Buttons onto Front Bezel
- 9-36 VDC Operation
- Panel Mount
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications