



VMTR-8.4V

8.4" Touch Screen LCD Monitor

- 5-Wire Resistive Touch Screen
- 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-8.4V 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. An extensive list of OEM options enables you to customize the VMTR-8.4V to meet your exact needs.

The VMTR-8.4V Touch Screen LCD monitor is built with industrial-grade components, and receives 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. This monitor is 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.

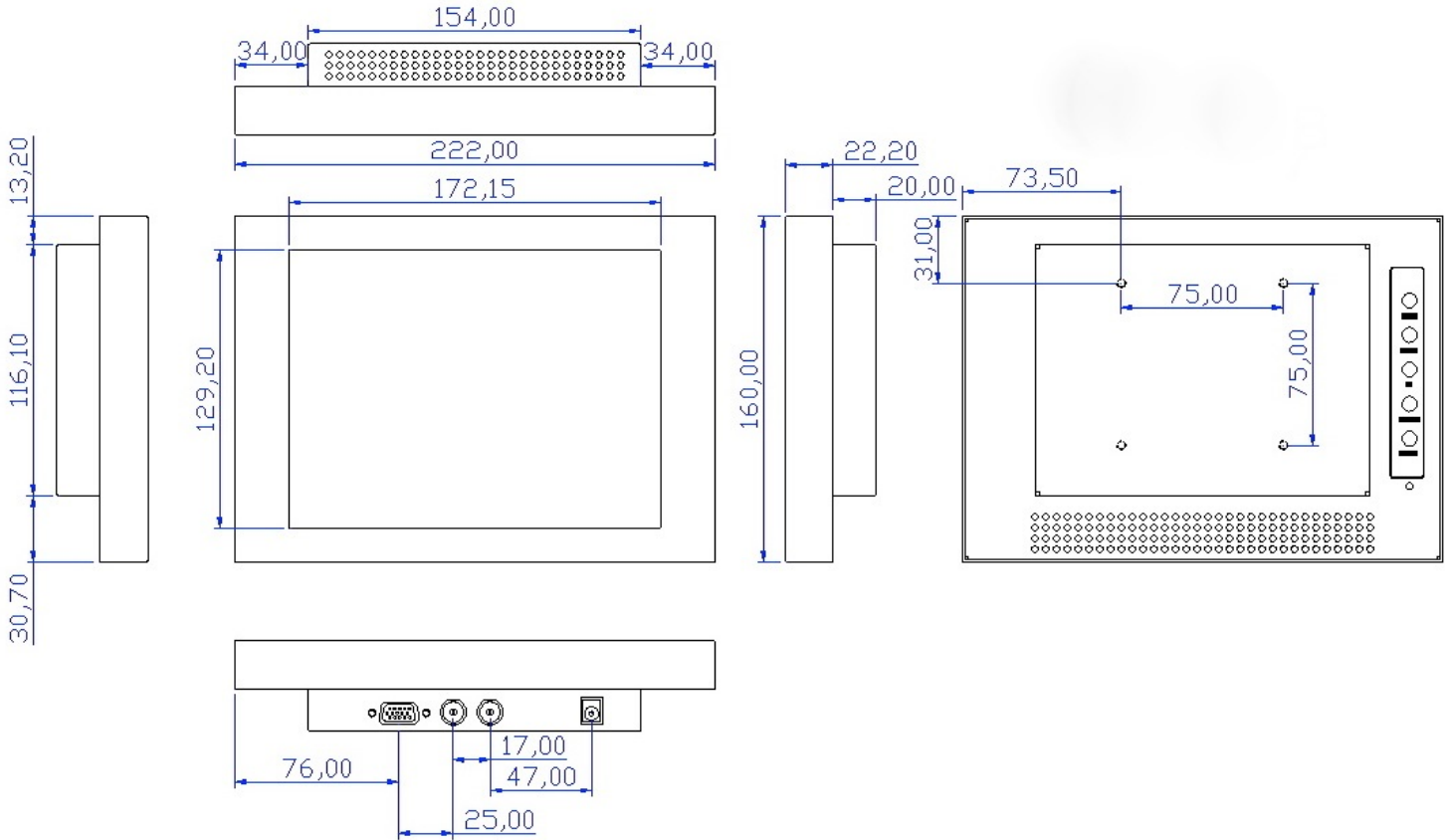
Specifications

LCD Panel	8.4" Color LCD; LED Backlights
Touch Screen Type	5-Wire Resistive Touch
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
Power Requirement	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)
Weight	2.73 lbs. (1.24 kg)

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Standard Accessories:

- 90–240 VAC Power Adapter
- CD with Touch Screen Driver

Available Options:

- Move OSD Control Buttons onto Front Bezel
- 11–28 VDC Operation
- Panel Mount
- Rack Mount
- Open-Frame Configuration
- Private Label