



VM-8.4 Series

Customizable LCD Monitors

- 8.4" Color LCD Monitor
- 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 VM-8.4 Series LCD monitors offer exceptional image quality and dependable 24/7/365 operation. This monitor is ideally suited wherever you need detailed, high quality images in a rugged metal enclosure. The VM-8.4 Series monitors have been successfully used with machine vision systems, in police cars, public transportation, manufacturing plants and studios. They can also be private-labeled with your company name, logo and model number.

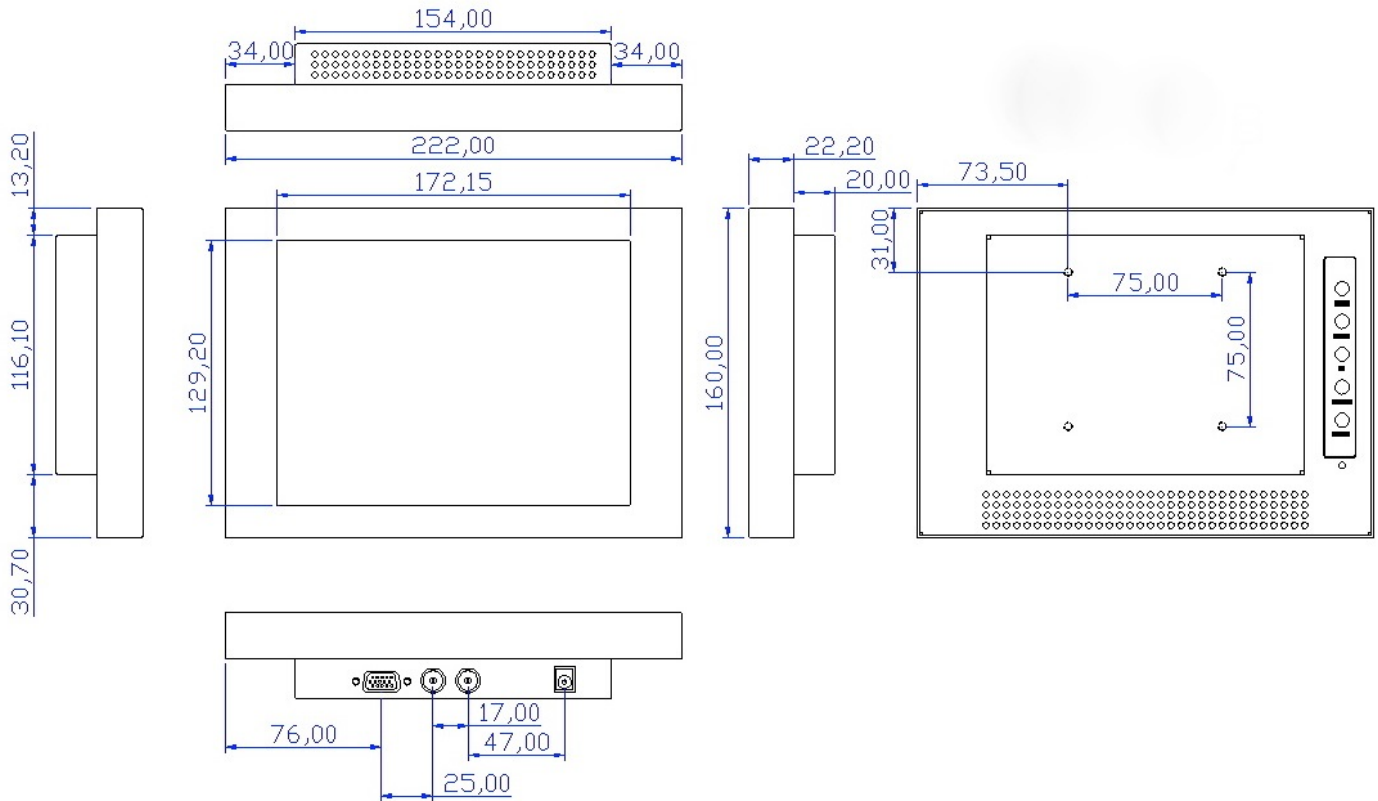
The VM-8.4 Series LCD monitors are built with industrial-grade components, and receive our exclusive **TRU-Tuff** treatment. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws. This, 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	VM-8.4A	VM-8.4B
LCD Panel	8.4" Color LCD; LED Backlights	
Resolution	800 x 600 (SVGA)	
Viewable Area	6.71" 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 Inputs	VGA, S-Video & Composite (RCA Connector); NTSC/PAL Auto-Detect	VGA, Composite (BNC Loop-Thru), NTSC/PAL Auto-Detect
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	
Operating Temperature	-22° to +140° F (-30° to +60° 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	8.74" (W) x 6.30" (H) x 1.66" (D) (222 x 160 x 42.20 mm)	
Weight	2.87lbs. / 1.30 kg	

VM-8.4 Series 8.4" LCD Monitors

Dimensions:



Standard Accessories:

- 90-240 VAC Power Adapter

Available Options:

- Move OSD Control Buttons onto Front Bezel
- Protective/Anti-Glare Glass
- DVI Video Input
- 11-28 VDC Operation
- Panel Mount
- Rack Mount
- Open-Frame Configuration
- Private Label
- Wall Mount or Tabletop Bracket
- Other Customer - Specific Modifications