



VM-42D

Customizable Industrial HD LCD Monitor

- 42" HD Color LCD Monitor
- Full HD Resolution: 1920 x 1080, 1080p/60
- Wide Viewing Angle (178°)
- Video Inputs: VGA, HDMI, Composite (BNC Loop-Thru)
- LED Backlights
- Aspect Correction Feature: Does not distort a 4:3 camera image in 16:9 mode
- Lockable On-Screen Display Controls
- Rugged Steel Housing

The VM-42D HD monitor is ideal for industrial, video teleconferencing, telepresence, broadcast, digital signage, medical and commercial applications. It provides crystal-clear full HD images, picture-in-picture, and more. The VM-42D is available in a standard enclosure, open frame or panel mount configurations. An extensive list of available OEM options enables you to customize the VM-42D to your specific needs. Visit www.TRU-VuMonitors.com for more details.

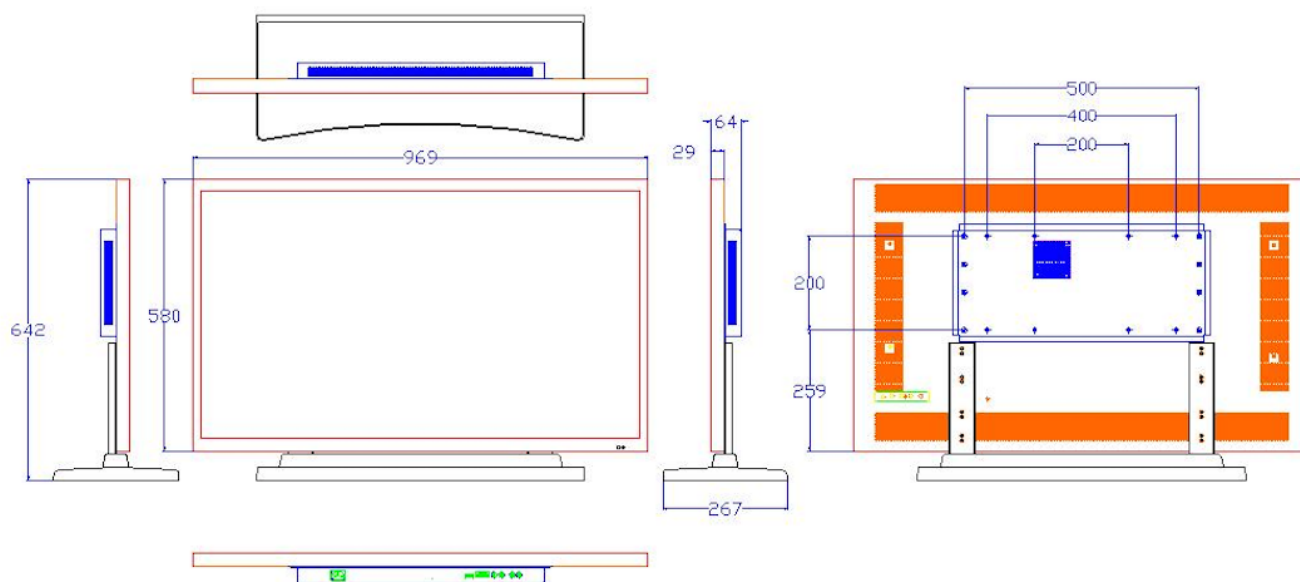
All TRU-Vu industrial LCD monitors are specifically designed for use in demanding applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability.

Specifications

LCD Panel	42" TFT Color LCD
Display Resolution	1920 x 1080 (Full HD) 1080p/60
Viewing Area	36.6" (W) x 20.6" (H)
Pixel Pitch	0.485mm X 0.485mm
Display Colors	16.7 Million
Aspect Ratio	16:9
Brightness	350 nits
Contrast Ratio	3,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	6.5 msec (gray to gray)
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons or Remote Control
VGA Inputs	VGA, HDMI, Composite (BNC x 3), NTSC/PAL Auto-Recognition
Video Outputs	1 Composite (BNC)
Power Requirement	90-240 VAC / 50/60 Hz
Power Consumption	80 Watts
Enclosure	Black Powder-Coated Steel
Mounting	Included Tabletop Base or via 100x100mm, 100x200mm, 200x200mm VESA Hole Pattern
Operating Temperature	32° to 104° F / 0° to 40° C
Humidity	10-90% RH
Shock	50 G (11 msec, 1/2 sine)
Vibration	1.5G RMS 10-300Hz
Dimensions	39.0" (W) x 23.5" (H) x 3.6" (D) / 990.59 (W) x 596.9 (H) x 91.44 (D) mm
Weight	40 lbs. / 18.14 kg

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Dimensions:



Standard Accessories:

- VGA Cable
- Remote Control
- Tabletop Base

Available Options:

- 24 VDC Operation
- External AC Power Supply
- DVI Input (via optional DVI-to-HDMI adapter)
- Protective/Anti-Glare Glass Screen
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications