



VM-12 Series

Customizable Industrial Monitors

- 12" TFT Active Matrix Color LCD
- 800 x 600 Resolution
- Video Inputs: VGA, S-Video, DVI-D, Composite, BNC Loop-Thru, NTSC/PAL
- 400 nit Brightness
- NTSC/PAL Auto-Recognition
- Compact; Less Than 2" Deep
- Can Be Customized to Meet Your Needs
- 3 Year Warranty

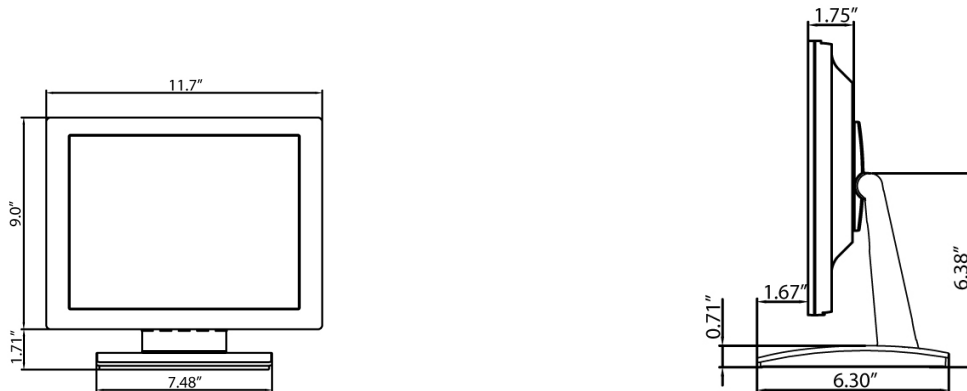
TRU-Vu industrial LCD monitors are specifically designed for use in demanding industrial, commercial, medical and A/V applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved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

The VM-12 Series monitors offer a variety of video inputs, and are available in standard, open frame, rack mount, panel mount, NEMA/IP waterproof, and touch screen configurations. An extensive list of available OEM options enables you to customize a solution to your specific needs. Visit www.TRU-VuMonitors.com for more details.

Specifications

MODEL	VM-12A	VM-12B	VM-12C
LCD Panel	12" TFT Color LCD		
Resolution	800 x 600 (SXGA)		
Viewing Area	9.69" (W) x 7.26" (H)		
Pixel Pitch	0.3075mm x 0.3075mm		
Display Colors	16.2 Million		
Aspect Ratio	4:3		
Brightness	400 nit		
Contrast Ratio	500:1		
Viewing Angle	140° (H) x 110° (V)		
Response Time	35 msec		
Control	OSD (On-Screen Display) via Front Panel Pushbuttons		
Video Inputs	VGA, S-Video, Composite, NTSC/PAL Auto-Recognition	VGA, Composite, BNC Loop-Thru, NTSC/PAL Auto-Recognition	VGA-DVI-D
Analog Video In / Out	1 RCA Input	1 BNC Input/ 1 BNC Output	----
In / Output Impedance	75Ω / Auto Terminating Output		----
Power Requirement	12 VDC (90-240 VAC with Included Power Brick)		
Power Consumption	20 Watts		
Enclosure	ABS		
Mounting	Mounting Stand (shown) Included; VESA Mounting 75x75mm		
Operating Temperature	32° to 122° F / (0° to 50° C)		
Humidity	5-90% RH		
Shock	50 G (20 msec, 1/2 sine)		
Vibration	1.5G RMS 10-200 HZ		
Approvals	UL/cUL, FCC, CE, TUV, RoHS		
Dimensions	11.7" (W) x 9.0" (H) x 1.5" (D) / (297.17 (W) x 228.6 (H) x 38.09 (D) mm)		
Weight	5 lbs. / (2.3 kg)		

Dimensions



Standard Accessories:

- 90–240 VAC Power Brick
- Benchtopy Stand
- VGA Cable

Available Options:

- Protective/Anti-Reflective Glass Screen
- Metal Enclosure
- Panel Mount
- Touch Screen
- Rack Mount
- Open-Frame Configuration
- Private Label
- Other Customer – Specific Modifications