



### VM-19 Series

#### Customizable Industrial Monitors

- 19" TFT Active Matrix Color LCD
- High Resolution (1280 x 1024)
- Wide Viewing Angle (178°)
- Video Inputs: VGA, S-Video, DVI-D, Composite (BNC Loop-Thru), NTSC/PAL
- Internal Speakers
- Compact: Only 2" Deep
- Can Be Customized to Meet Your Needs
- 3 Year Warranty

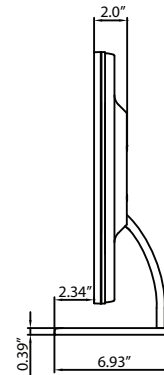
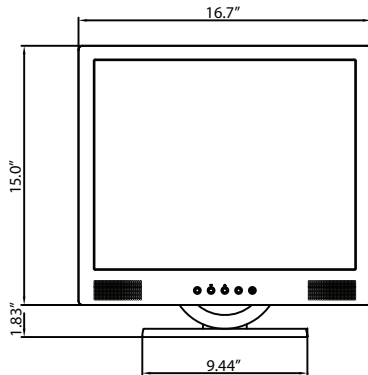
TRU-VU industrial LCD monitors are specifically designed for use in demanding industrial, commercial, medical and A/V applications. Every TRU-VU monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved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

The VM-19 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. For a low-cost solution with VGA input only, see our VM-19V. An extensive list of available OEM options enables you to customize a solution to your specific needs. Visit [www.TRU-VUMonitors.com](http://www.TRU-VUMonitors.com) for more details.

### Specifications

MODEL	VM-19A	VM-19B	VM-19C
LCD Panel	19" TFT Color LCD		
Resolution	1280 x 1024 (SXGA)		
Viewing Area	14.81" (W) x 11.85" (H)		
Pixel Pitch	0.294mm x 0.294mm		
Display Colors	16.7 Million		
Aspect Ratio	4:3		
Brightness	300 nit		
Contrast Ratio	1300:1		800:1
Viewing Angle	178° (H) x 178° (V)		160° (H) x 160° (V)
Response Time	8 msec (gray to gray)		5 msec (gray to gray)
Control	OSD (On-Screen Display) via Front Panel Pushbuttons		
Video Inputs	VGA, S-Video, Composite, NTSC/PAL	VGA, Composite (BNC Loop-Thru), NTSC/PAL	VGA, DVI-D
Analog Video In / Out	1 BNC Input	1 BNC Input / 1 BNC Output	—
In / Output Impedance	75Ω / Auto Terminating Output		—
Power Requirement	12 VDC / 90-240 VAC		
Power Consumption	40 Watts		28 Watts
Enclosure	ABS		
Mounting	Mounting Stand (shown) Included; VESA Mounting 75x75mm		
Operating Temperature	32° F to 132° F		
Humidity	5-90% RH		
Shock	50 G (20 msec, ½ sine)		
Vibration	1.5 G RMS 10-200Hz		
Approvals	UL/cUL, FCC, CE, TUV, RoHS		
Dimensions	16.7" (W) x 15.0" (H) x 2.0" (D)		
Weight	11 lbs.		

## Dimensions:



## Standard Accessories:

- 90-240 VAC Power Supply
- Benchtap Stand
- VGA Cable

## Available OEM Options:

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