



**ELECTRONIC GROUP, INC**  
 480-635-8400 p \* aegis-g2@aegiselect.com  
 http://www.aegis-elec.com



## VMM-19 Series

### Customizable Industrial-Grade Monitors

- 19" TFT Active Matrix Color LCD
- 350 Nits Brightness
- Video Inputs: VGA, S-Video, DVI-D, Composite, BNC Loop Thru
- NTSC/PAL Auto-Recognition
- LED Backlights
- Lockable On-Screen Display Controls
- Can Be Customized to Meet Your Needs
- 3 Year Warranty

The VMM-19 Series monitors offer a variety of video inputs, 350 nits brightness, and reliable long-term performance. These are also available in standard, open frame, rack mount, panel mount, and touch screen optional configurations. An extensive list of available OEM options enables you to customize a solution to your specific needs.

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.

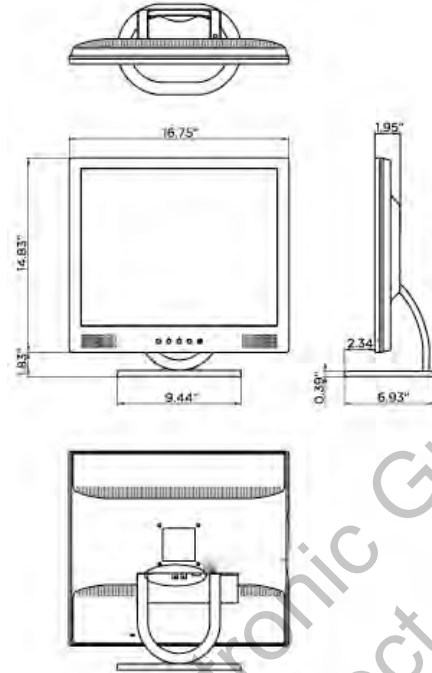
### Specifications

MODEL	VMM-19S	VMM-19B	VMM-19C	VMM-19H
LCD Panel	19" TFT Color LCD			
Resolution	1280 x 1024 (SXGA)			
Viewable Area	14.81" (W) x 11.85" (H) (376.17 x 300.98 mm)			
Pixel Pitch	0.294mm x 0.294mm			
Display Colors	16.7 Million			
Aspect Ratio	4:3 (5:4)			
Brightness	350 nits			
Contrast Ratio	1,000:1			
Viewing Angle	170° (H) x 160° (V)			
Response Time	5 msec Trf			
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	VGA, HDMI
Analog Video In / Out	1 BNC Input	1 BNC Input / 1 BNC Output	----	----
In / Output Impedance	75Ω / Auto Terminating Output			----
Audio	Dual Front Speakers			
Power Requirement	12 VDC (90-240 VAC with Included Power Brick)			
Power Consumption	30 Watts			
Enclosure	ABS			
Mounting	Via Included Mounting Stand or Rear 75x75mm VESA Mount Holes			
Operating Temperature	32° to 132° F / 0° to 55° 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	16.75" (W) x 14.83" (H) x 1.95" (D) / 425.45 (W) x 376.68 (H) x 49.52 (D) mm			
Weight	11 lbs. / 5 kg			

# VMM-19 Series

## 19" Customizable Industrial LCD Monitors

### Dimensions:



### Standard Accessories:

- 90-240 VAC Power Brick
- Tabletop Stand
- VGA Cable
- Audio Cable

### Available Options:

- Protective/Anti-Reflective Glass
- Wall-Mount Brackets
- Ceiling-Mount Brackets
- Bolt-On Rack-Mount Bracket
- Metal Enclosure
- Touch Screen
- Open-Frame Configuration
- Private-Label
- Available for Direct 110 VAC Operation, without power brick
- Other Customer - Specific Modifications