



VML-19L Series Customizable Industrial Monitors

- 19" TFT Active Matrix Color LCD
- High Resolution: 1280 x 1024 (SXGA)
- Wide Viewing Angle (160°)
- Video Inputs: VGA, S-Video, DVI-D, Composite, BNC Loop Thru
- NTSC/PAL Auto-Recognition
- Lockable On-Screen Display Controls
- 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 VML-19L Series monitors offer a variety of video inputs, and are more competitively priced than our standard VM-19 Series monitors. These are also available in standard, open frame, rack mount, panel mount, 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	VML-19AL	VML-19BL	VML-19CL
LCD Panel	19" TFT Color LCD		
Resolution	1280 x 1024 (SXGA)		
Image Size (mm)	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 nits		
Contrast Ratio	800:1		
Viewing Angle	160° (H) x 160° (V)		
Response Time	5 msec (gray to gray)		
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		----
Internal Speakers	Opt.	Opt.	Opt.
Power Requirement	12 VDC (90-240 VAC with Included Power Brick)		
Power Consumption	40 Watts		
Enclosure	ABS		
Mounting	Mounting Stand (shown) Included; VESA Mounting 75x75mm		
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	16.7" (W) x 15.0" (H) x 2.0" (D) / 424.17 (W) x 381 (H) x 50.8 (D) mm		
Weight	11 lbs. / 5 kg		

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Standard Accessories:

- 90-240 VAC Power Brick
- Benchttop Stand
- VGA Cable

Optional Accessory:

- MB-RACK19 Rack Mount Bracket

Available Options:

- Front Speakers
- Available for Direct 110 VAC Operation, without power brick
- Protective/Anti-Reflective Glass Screen
- Metal Enclosure
- Panel Mount Version
- Touch Screen