



### VML-19L-24V Series Customizable Industrial Monitors

- 24 VDC Operation
- 19" TFT Active Matrix Color LCD
- High Resolution: 1280 x 1024 (SXGA)
- Wide Viewing Angle (160°)
- Video Inputs: VGA, DVI, BNC Loop-Thru
- NTSC/PAL Auto-Recognition
- Lockable OSD Controls
- Compact: Only 2" Deep
- Can Be Customized to Meet Your Needs
- 3 Year Warranty

The VML-19L-24V Series monitors offer a variety of video inputs, and are more competitively priced than our standard VM-19 Series monitors. The 24 VDC power is ideal for industrial plants that are shifting away from 120 VAC cabinets. An extensive list of available OEM options enables you to customize a monitor 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. Visit [www.TRU-VuMonitors.com](http://www.TRU-VuMonitors.com) for more details.

#### Specifications

MODEL	VML-19BL-24V	VML-19CL-24V	VML-19J-24V
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, Composite (BNC Loop-Thru) NTSC/PAL Auto-Recognition	VGA, DVI-D	DVI-I, BNC and VGA (via included DVI to VGA adapter)
Analog Video In / Out	1 BNC Input/ 1 BNC Output	----	
In / Output Impedance	75Ω / Auto Terminating Output	----	
Power Requirement	24 VDC		
Power Consumption	40 Watts		
Enclosure	ABS		
Mounting	75 x 75 mm VESA; Mounting Stand Shown is Optional		
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		

## **VML-19L-24V Series**

**19" Customizable Industrial LCD Monitors**

### **Available Options:**

- Rear Speaker
- 90-240 VAC Power Brick
- Tabletop Stand
- Wall Mount Brackets
- Protective/Anti-Reflective Glass Screen
- Panel Mount
- Touch Screen
- Rack Mount
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications