



VM-20E

Customizable Industrial Monitor

- 20" TFT Active Matrix Color LCD
- High Resolution (1600 x 1200) For Excellent Image Quality
- Contrast Ratio 1000:1
- Video Inputs: VGA, S-Video, DVI, Component YCbCr, Composite (BNC Loop-Thru), NTSC/PAL
- Rugged Metal Housing
- Compact: Less Than 2" Deep
- 12VDC Output for Camera
- Can Be Customized to Meet Your Needs
- 3 Year Warranty

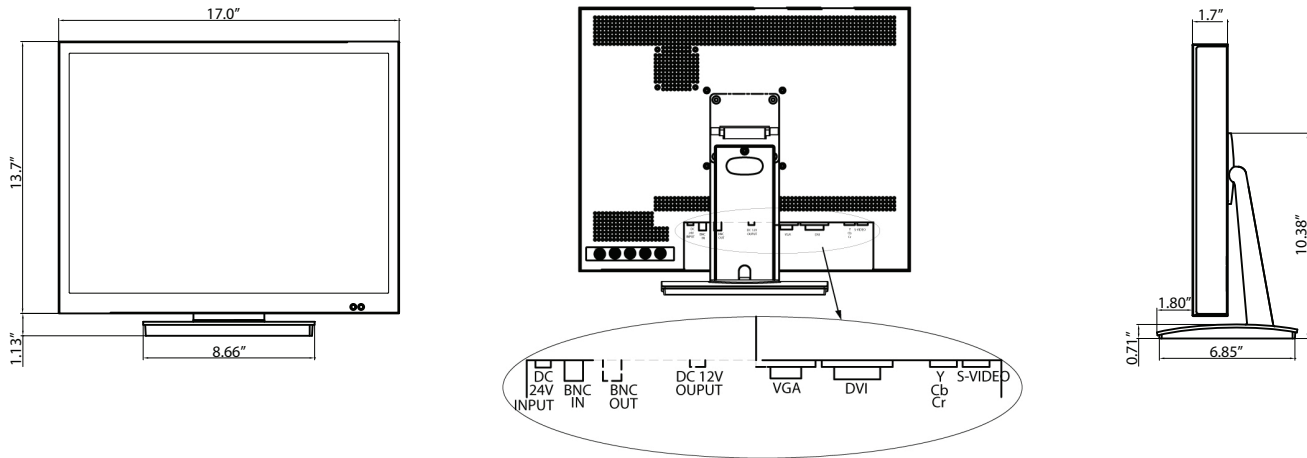
TRU-VU industrial LCD monitors are specifically designed for use in demanding industrial, commercial, medical and A/V applications. Every TRU-VU monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved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

The VM-20E offers excellent resolution, superior contrast and a wide range of video inputs. It is available in standard, open frame, rack mount, panel mount and touch screen configurations. We also offer the VM-20W, with a 16:9 format screen. 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

LCD Panel	20" TFT Color LCD
Resolution	1600 x 1200 (UXGA)
Viewing Area	16.06" (W) x 12.05" (H)
Pixel Pitch	0.255mm x 0.255mm
Display Colors	16.7 Million
Aspect Ratio	4:3 (Also available in 16:9)
Brightness	300 nit
Contrast Ratio	1000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	8 msec (gray to gray)
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons or Remote Control
VGA Input	15 pin D-SUB Connector
S-Video	4-pin Mini-Din Connector
DVI Input	24 pin DVI-D Dual Link Connector
Component YCbCr Input	6-Pin Mini-Din Connector
Analog Video In/Out	1 BNC Input / 1 BNC Output
In / Output Impedance	75Ω / Auto Terminating Output
Power Requirement	24 VDC (90-240 VAC with Included Power Supply)
Power Consumption	55 Watts
Enclosure	Black Powder-Coated Steel (NEMA 2)
Mounting	Mounting Stand (shown) Included; VESA Mounting 75x75mm, 100x100mm
Operating Temperature	14° F to 122° F
Humidity	8-95% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5 G RMS 10-200Hz
Approvals	UL/cUL, FCC, CE, RoHS
Dimensions	17.0" (W) x 13.7" (H) x 1.7" (D)
Weight	13 lbs.

Dimensions:



Standard Accessories:

- 90-240 VAC Power Supply
- Benchtop Stand
- VGA Cable
- Remote Control

Available OEM Options:

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