



VM-20 Series

Customizable Industrial Monitors

- 20" TFT Active Matrix Color LCD
- High Resolution 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

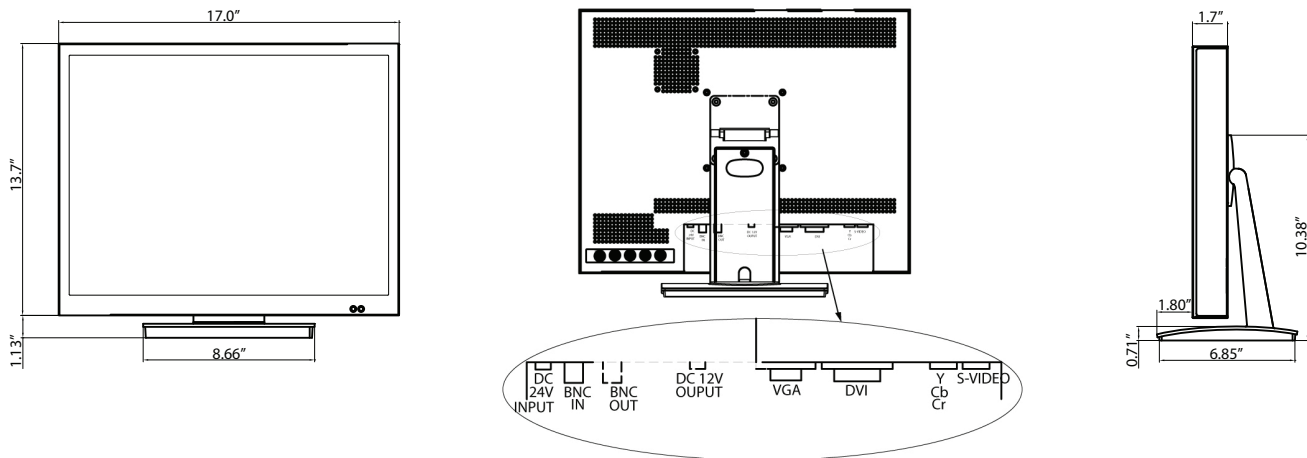
TRU-VU industrial LCD monitors are specifically designed for use in demanding industrial, commercial, medical and A/V applications. Every TRU-VU monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved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

The VM-20 Series monitors offer excellent resolution, superior contrast and a wide range of video inputs. They are 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 | VM-20E | VMW-20C |
|-----------------------|---|--|
| LCD Panel | 20" TFT Color LCD | |
| Resolution | 1600 x 1200 (UXGA) | 1680 x 1050 (WSXGA) |
| Viewing Area | 16.06" (W) x 12.05" (H) | 17.06" (W) x 10.66" (H) |
| Pixel Pitch | 0.255mm x 0.255mm | 0.258mm x 0.258mm |
| Display Colors | 16.7 Million | |
| Aspect Ratio | 4:3 | 16:9 |
| Brightness | 300 nit | |
| Contrast Ratio | 1000:1 | |
| 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 Rear Panel Pushbuttons or Remote Control | |
| Video Inputs | VGA, S-Video, DVI, Component YCbCr, Composite (BNC Loop-Thru), NTSC/PAL | VGA, DVI |
| In / Output Impedance | 75Ω / Auto Terminating Output | — |
| Speakers | No | Yes |
| Power Requirement | 24 VDC (90-240 VAC with Included Power Supply) | 12 VDC (90-240 VAC with Included Power Supply) |
| Power Consumption | 55 Watts | 50 Watts |
| Enclosure | Black Powder-Coated Steel (NEMA 2) | ABS |
| 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) | 18.8" (W) x 15.6" (H) x 1.8" (D) |
| Weight | 13 lbs. | 13.6 lbs. |

VM-20E 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