



VM-42E

Customizable Industrial Monitor

- 42" TFT Active Matrix Color LCD
- Full HD Resolution (1920 x 1080)
- Wide Viewing Angle (178°)
- Video Inputs: VGA, DVI, S-Video, Component (YCbCr), Composite (BNC Loop-Thru), NTSC/PAL
- Picture-In-Picture
- Rugged Metal Housing
- Can Be Customized to Meet Your Needs
- 3 Year Warranty

The VM-42E is ideal for industrial video teleconferencing, telepresence, broadcast, digital signage and commercial applications. It provides crystal-clear full-HD images, picture-in-picture, and more. The VM-42E is available in standard enclosure, open frame or panel mount configurations.

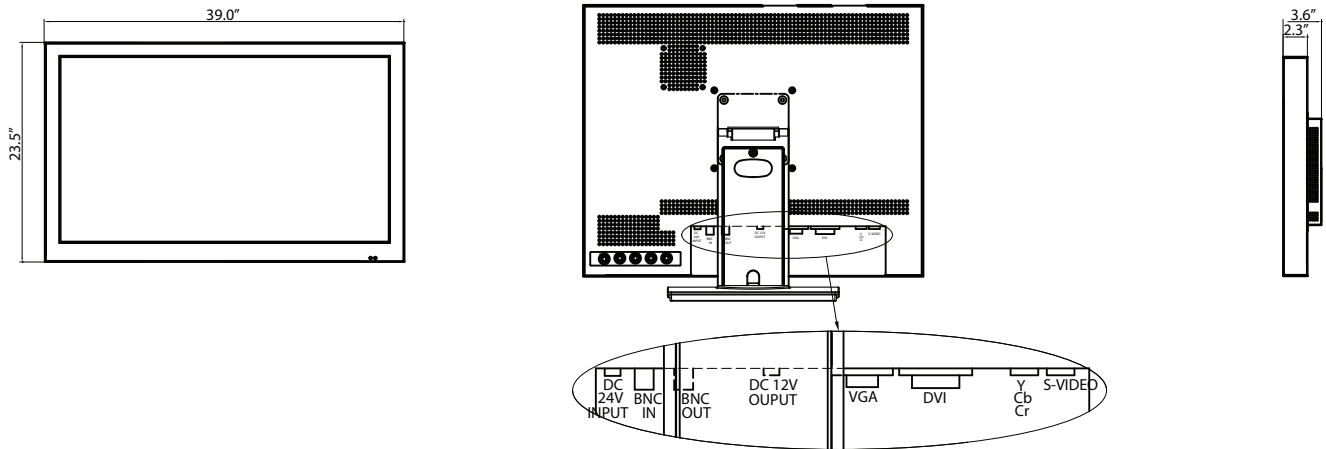
All **TRU-VU** industrial LCD monitors are specifically designed for use in demanding applications. Every **TRU-VU** monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater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

An extensive list of available OEM options enable you to customize the VM-42E to your specific needs. Visit www.TRU-VUMonitors.com for more details.

Specifications

| MODEL | VM-42E |
|-----------------------|---|
| LCD Panel | 42" TFT Color LCD |
| Resolution | 1920 x 1080 (Full HD) |
| Viewing Area | 36.6" (W) x 20.6" (H) |
| Pixel Pitch | 0.485mm x 0.485mm |
| Display Colors | 16.7 Million |
| Aspect Ratio | 16:9 |
| Brightness | 500 nit |
| Contrast Ratio | 1500:1 |
| 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 |
| Video Inputs | VGA, DVI, S-Video, Component (YCbCr), Composite (BNC Loop-Thru), NTSC/PAL |
| Power Requirement | 90-240VAC / 50/60 Hz |
| Power Consumption | 170 Watts |
| Enclosure | Black Powder-Coated Steel |
| Mounting | VESA Mounting 100x100mm, 100x200mm, 200x200mm |
| Operating Temperature | 32° F to 104° F |
| Humidity | 10-90% RH |
| Shock | 50 G (11 msec, ½ sine) |
| Vibration | 1.5 G RMS 10-300Hz |
| Dimensions | 39.0" (W) x 23.5" (H) x 3.6" (D) |
| Weight | 60 lbs. |

Dimensions:



Standard Accessories:

- VGA Cable
- Remote Control

Available OEM Options:

- HDMI Video Input
- Protective/Anti-Reflective Glass Screen
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications