



### VM-32 Series

### 32" Customizable Industrial HD LCD Monitor

- 32" HD Color LCD Monitor
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Aspect Correction: Does Not Distort 4:3 Image on 16:9 Screen
- Video Inputs: VGA, HDMI, HD-SDI Composite (BNC Loop-Thru), NTSC PAL
- Picture-In-Picture
- 12 VDC Output
- Auto Re-Start After Power Loss
- Can Be Customized to Meet Your Needs

The VM-32D HD monitor is ideal for industrial, commercial, A/V, broadcast, and other applications. It provides crystal-clear HD images, picture-in-picture, and more. It is available in a standard enclosure, open frame or touch screen configurations. An extensive list of available OEM options enables you to customize the VM-32D to your specific needs. Visit www.TRU-VuMonitors.com for more details.

All 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.

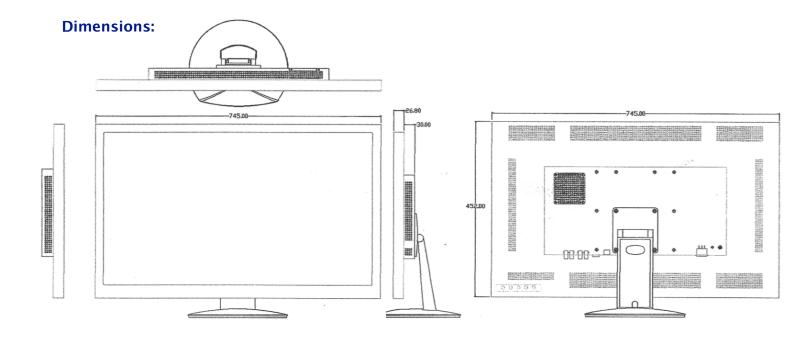
|                       | Specifications   |                                  |
|-----------------------|--|----------------------------------|
| MODEL                 | VM-32D   | VM-32Z                           |
| LCD Panel             | 32" TFT Color MVA-Type; LED Backlights   |                                  |
| Display Resolution    | 1920 x 1080 (Full HD)  |                                  |
| Viewable Area         | 27.48" (W) x 15.46" (H) (698.4 x 392.9 mm)                                     |                                  |
| Pixel Pitch           | 0.364mm X 0.364mm  |                                  |
| Display Colors        | 16.7 Million   |                                  |
| Aspect Ratio          | 16:9   |                                  |
| Brightness            | 350 nits   |                                  |
| Contrast Ratio        | 3,000:1  |                                  |
| Viewing Angle         | 178° (H) x 178° (V)  |                                  |
| Response Time         | 6.5 msec (gray to gray)  |                                  |
| Control               | OSD (On-Screen Display) via Rear Panel Pushbuttons or Remote Control           |                                  |
| VGA Inputs            | VGA, HDMI, Composite (BNC) x 3   | VGA, HDMI, HD-SDI, Composite BNC |
| Video Outputs         | Composite (BNC)  | HD-SDI, Composite (BNC)          |
| In / Out Impedance    | 75Ω / Auto Terminating Output  |                                  |
| Power Requirement     | 24 VDC / 90-240VAC   |                                  |
| Power Consumption     | 100 Watts  |                                  |
| Enclosure             | Black Powder-Coated Steel  |                                  |
| Mounting              | Mounting Stand (shown) Included; VESA Mounting 100x100mm, 100x200mm, 200x200mm |                                  |
| Operating Temperature | +32° to +122° F (0° to +50° C)   |                                  |
| Humidity              | 10-90% RH  |                                  |
| Shock                 | 50 G (1/2 sine, 20 msec) +/-X, +/-Y, +/-Z (one time each axis)                 |                                  |
| Vibration             | 1.0 G RMS (Random Wave, 10-300Hz) 10 minutes each axis (X,Y,Z)                 |                                  |
| Approvals             | UL/cUL, FCC, CE, RoHS  |                                  |
| Dimensions            | 29.33" (W) x 17.8" (H) x 2.2" (D) (745 x 452 x 56.80 mm)                       |                                  |
| Weight                | 32 lbs. (14.5 kg)  |                                  |
| Warranty              | 3-Years  |                                  |



# CUSTOMIZABLE INDUSTRIAL MONITORS

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#### **Standard Accessories:**

- AC Power Cord
- Tabletop Stand
- VGA Cable
- Remote Control
- 4-Pin Power Pigtail Cable

### **Available Options:**

- NEMA 4X Waterproof Enclosure
- Panel Mount
- Internal Speakers
- Protective/Anti-Reflective Glass
- Open-Frame Configuration
- DisplayPort Input

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