

## VMT-15 Series

### 15 Inch Touch Screen Monitor

- 5-Wire Resistive Touch Screen
- High Resolution: 1024 x 768 (XGA)
- LED Backlights
- 250 or 350 nits Brightness
- Auto Re-Start After Power Loss
- Can Be Customized to Meet Your Needs
- 3-Year Warranty
- TAA Compliant



## 15 INCH TOUCH SCREEN MONITOR

The VMT-15 Series 15 inch touch screen monitors are available with 5-Wire Resistive touch screen technology. The image quality is exceptionally clear and bright; the contact activation point is extremely accurate, and features a USB touch interface. They offer 1024 x 768 resolution and a 4:3 aspect ratio. Additionally, the panels offer between 250 and 350 nits brightness, depending on the model chosen. They are ideal for use with analog cameras, and BNC cameras. Likewise, many legacy machine vision systems benefit. Furthermore, we build them with true industrial-grade components for long-term reliability.

For example, they receive our exclusive TRU-Tuff treatment. Moreover, the TRU-Tuff process includes RTV silicone on all connections and critical components. Additionally, all wires are dressed, tie-wrapped and secured. Lastly, we apply ThreadLock to all screws to ensure they remain secured. Most importantly, this results in a rugged, dependable monitor you can rely on. They can operate on 12-24VDC or 12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Brick. The operating temperature range is +32° to 149° F (0° to +65° C)

### 15" TOUCH SCREENS BUILT FOR DEMANDING APPLICATIONS

The VMT-15 Series also provide a brighter-than-normal, with up to 350 nits brightness. The result is crisp, vibrant video images. TRU-Vu industrial LCD monitors are specifically designed for use in demanding industrial, commercial, and A/V applications. For instance, every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail or consumer-grade monitors. This ensures superior image quality, improved performance and greater durability.

The VMT-15 Series industrial 15" LCD touchscreens offer a variety of video inputs and are available in standard, open frame, rack mount, panel mount, NEMA/IP waterproof, and touch screen configurations. An extensive list of available OEM options enables you to customize a solution to your specific needs. We offer numerous other monitors in similar sizes and brightness levels from which to choose. They can also be private-labeled with your company name and/or logo on the front bezel.

### WORLDWIDE USES FOR 15 INCH TOUCH SCREEN MONITORS

The VMT-15 Series 15 inch touch screen monitor with 4:3 aspect ratio are deployed in many industries and applications. This includes manufacturing plants, machine vision inspection systems, and food and beverage plants. They are also found in surveillance systems, specialty vehicles and museums.

TRU-Vu monitors are backed by our full 3-year warranty. Consequently, this ensures you of many years of reliable service. All of our touch screen monitors are TAA Compliant, making them ideal for government use.

**OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 15" TOUCH SCREEN**

With over 200 LCD monitors and touch screens on our site, selecting the ideal equipment, or touch screen solution may be a bit overwhelming. To help narrow down the choices, check out our [Advanced Search Tool](#). For example, this enables you filter by your own specific search requirements. See our full line of [standard brightness monitors and 13.3" to 19" monitors](#) for similar models to the VMT-15 Series. See our full line of [Touch Screen Monitors](#), or learn more about the different types of [Touch Screen Technology](#). To help you guide you through the advantages of the 5 most common types of touch technology, see our tutorial on [touch screen basics](#). Our convenient [touch screen comparison chart](#) will provide a quick overview of advantages and disadvantages of each type. View all [Bezel-less monitors](#) to see similar models or view all [monitors and touch screens on sale](#).

Finally, our team members are ready to help! We can determine the exact solution that will meet your specific needs . Certainly, TRU-Vu will help provide clear images for your operating requirements . Call **(847) 259-2344** today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the monitor or touch screen you receive will be and do everything you had hoped it would!

If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

To see technical information, tips, tricks and guides to LCD monitors and technology, visit our [TECH CENTER](#).

**SPECIFICATIONS**

|                   | <b>VMTR-15C-24</b>                                  | <b>VMLTR-15CL</b>   | <b>VMTR-15R</b>         |
|-------------------|---|---|-------------------------|
| LCD Panel         | 15" Color LCD; LED Backlights                       |   |                         |
| Touch Screen Type | 5-Wire Resistive Touch                              |   |                         |
| Touch Interface   | USB & RS-232  | USB   |                         |
| Resolution        | 1024 x 768 (XGA)                                    |   |                         |
| Viewing Area      | 11.97" (W) x 8.98" (H) (304.128 x 228.096 mm)       |   |                         |
| Pixel Pitch       | 0.297mm   |   |                         |
| Display Colors    | 16.2 M  |   |                         |
| Aspect Ratio      | 4:3   |   |                         |
| Brightness        | 350 nits  | 250 nits  | 350 nits                |
| Contrast Ratio    | 700:1   |   | 800:1                   |
| Viewing Angle     | 170° (H) x 160° (V)                                 |   | 160° (H) x 150° (V)     |
| Response Time     | 8 msec (Trf)  |   |                         |
| Control           | OSD (On-Screen Display) via Front Panel Pushbuttons |   |                         |
| Video Input       | VGA, DVI  |   | VGA, HDMI, DisplayPort  |
| Audio             | Rear Speakers                                       |   | No Speakers             |
| Power Requirement | 12-24 VDC (2.1mm Connector)                         | 12 VDC (2.1 mm Barrel Plug);<br>90-240 VAC via Included Power Brick | 12VDC                   |
| Power Consumption | 25 Watts  |   |                         |
| Enclosure         | ABS   |   |                         |
| Mounting          | Included Base or 75x75mm Rear VESA Mount Holes      | Included Base or 75x75mm Rear VESA Mount Holes                      | 75x75mm Rear VESA Holes |
| Operating Temp    | +32° to 149° F (0° to +65° C)                       |   |                         |
| Humidity          | 8-90% RH  |   |                         |
| Shock             | 50 G (20 msec, ½ sine)                              |   |                         |

|            | VMTR-15C-24  | VMLTR-15CL      | VMTR-15R  |
|------------|--|-----------------|---|
| Vibration  | 1.5G RMS 10-200 HZ   |                 |   |
| Approvals  | RoHS   | UL/cUL,FCC,RoHS | RoHS  |
| Dimensions | 13.66" (W) X 10.87" (H) x 1.78" (D) (347 x 276 x 45.20 mm) |                 | 13.66" (W) X 10.87" (H) x 1.78" (D)<br>(347 x 276 x 45.20 mm) |
| Weight     | 5.64 lb / 2.56 kg  |                 |   |
| Warranty   | 3 Years  |                 |   |

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



VMT-15

### Standard Accessories:

- 90-240 VAC Power Brick (Except VMTR-15C-24)
- VGA Cable
- Tabletop Base (VMLTR-15CL and VMTR-15C-24 Only)
- Audio Cable (Except VMTR-15C-24)
- DVI Cable
- USB Cable
- Power Pigtail (VMTR-15C-24 Only)
- RS-232 Cable (VMTR-15C-24 Only)

### Available Options:

- P-Cap Touch Screen (ZBTP-15R-M)
- AC Power Adapter (PS-12)
- NEMA 4X Waterproof Stainless Steel Enclosure (VMTW-15)
- Surface Capacitive Touch Screen
- NEMA 4X Waterproof Panel-Mount Enclosure (VMTRWP-15R-24)
- DVI Input
- HDMI Input
- Open-Frame Configuration
- Private Label
- Wall Mount Bracket
- Other Customer - Specific Modifications