VMTR-15C-24

15 Inch Touch Screen Monitor



- 5-Wire Resistive Touch Screen
- USB & RS-232
- High Resolution: 1024 x 768 (XGA)
- 350 nits Brightness
- 12-24VDC
- Auto Re-Start After Power Loss
- 3-Year Warranty
- TAA Compliant

15 INCH TOUCH SCREEN MONITOR

The VMTR-15R-24 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 & RS-232 touch interface. They offer 1024 x 768 resolution and a 4:3 aspect ratio. They are ideal for use with legacy systems requiring a 4:3 format and/or RS-232 touch control. 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 90-240 VAC via the optional Power Brick. The operating temperature range is +32° to 149° F (0° to +65° C)

15″ TOUCH SCREENS BUILT FOR DEMANDING APPLICATIONS

The VMTR-15C-24 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 VMTR-15C-24 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 VMTR-15C-24 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 to 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.

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.

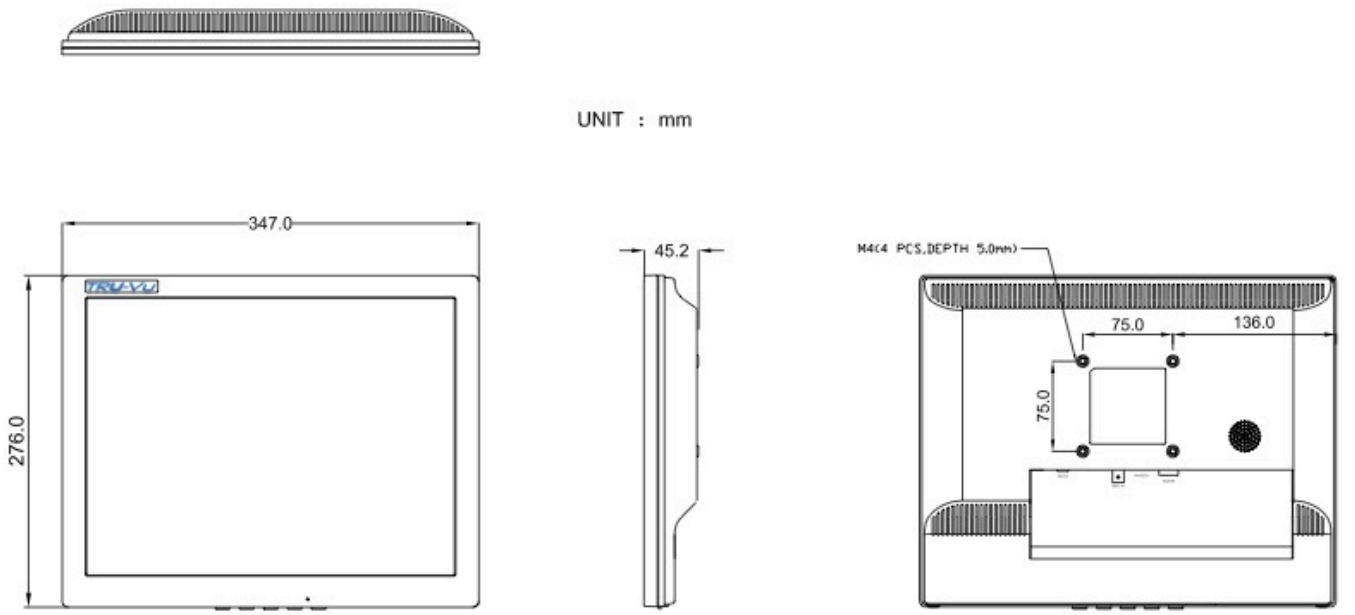
To see technical information, tips, tricks and guides to LCD monitors and technology, visit our TECH CENTER.

SPECIFICATIONS

	VMTR-15C-24
LCD Panel	15" LCD; LED Backlights
Native Resolution	1024 x 768
Aspect Ratio	4:3
Viewable Area	11.97" (W) x 8.98" (H) (304.13 x 228.1 mm)
Pixel Pitch	0.297mm
Display Colors	16.2 M
Brightness	350 nits
Contrast Ratio	700:1
Viewing Angle	170° (H) x 160° (V)
Response Time	8 msec (Tr+Tf)
Video Inputs	VGA & DVI
Touch Technology/Interface	5-Wire Resistive/USB & RS232
Control	OSD (On-Screen Display) via Front Push Buttons
Power Input	12-24 VDC (90-240VAC via Optional AC Power Adapter)
Power Consumption	25W
Operating Temperature	32° to 149° F (0° to +65° C)
Enclosure/Material	ABS
IP Rating	IP20
VESA Pattern	75 x 75 mm Rear VESA Mount Holes
Dimensions	13.66" (W) X 10.87" (H) x 1.78" (D) (347 x 276 x 45.20 mm)
Weight	5.64 lbs (2.56 kg)
Humidity	8-90% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ
Certifications/Approvals	RoHS, REACH
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- DVI Cable
- USB Cable
- RS-232 Cable
- Power Pigtail

Available Options:

- P-Cap Touch Screen (ZBTP-15R-M)
- 90-240VAC Power Adapter
- NEMA 4X Waterproof Stainless Steel Enclosure (VMTRW-15R-36)
- NEMA 4X Waterproof Panel-Mount Enclosure (SRMHETRWP-15C)

- HDMI Input
- DisplayPort Input
- Open-Frame Configuration
- Private Label
- Wall Mount Bracket
- Other Customer – Specific Modifications