

VMWT-17 Series

17" Waterproof Industrial Touch Screen Monitor

- 17" 5-Wire Resistive or Surface Capacitive Touch Screen
- NEMA 4X Waterproof Enclosures
- Stainless Steel Enclosure
- Ideal For Manufacturing and Food Processing Plants
- Lockable On-Screen Display Controls
- Can Be Customized to Meet Your Needs
- 3-Year Warranty



The VMWT-17 Series are 17" waterproof touchscreen monitors. They are available as a 5-wire resistive touchscreen monitors. Resolution is 1280 x 1024 . It has a 5:4 (4:3) aspect ratio. This series features a NEMA 4X Stainless Steel waterproof enclosure. They operate on 12-24 VDC. Operating temperatures are +32° to +122° F (0 to +50° C)

NEMA 4X TOUCH SCREEN MONITORS

The VMWT-17 Series waterproof touchscreen monitors are extremely rugged. For instance, we build them with true industrial-grade components. Furthermore, they receive our exclusive TRU-Tuff treatment. The TRU-Tuff process includes RTV silicone on all connections and critical components. Additionally, we dress all wires, tie-wrap and secure them. Lastly, we apply ThreadLock to all screws. Our industrial-grade 17" waterproof touchscreen monitors are ideal for wet environments. The VMWT-17 Series are 5-wire resistive touchscreen monitors. They can be activated by almost any object - gloved finger, stylus, pen, etc.

RUGGED WATER PROOF TOUCH SCREEN MONITORS

TRU-Vu 17" waterproof 5-wire resistive touchscreen monitors are built for demanding environments and applications. The stainless steel enclosure has a NEMA 4X/IP65 waterproof rating. This series is ideal for use in wash-down environments such as food processing plants and other manufacturing facilities. For use in direct sunlight, we also offer our sunlight readable, with 1,000 nits of brightness. For instructions on maintaining water tight integrity, follow these procedures: [Cable Entry for TRU-Vu Waterproof Monitors \(PDF\)](#)

TOUCH SCREEN WITH EXTREME OPERATING TEMPERATURES

We design the VMWT-17 Series touch monitors to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these displays will survive and thrive. To clarify, it will operate in temperatures down to 32°F (0°C). They will also withstand brutal heat. Operating temperatures go up to 122°F (50°C). The rugged stainless steel enclosure assures these 17" touch screens will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

TRU-VU 17" TOUCH SCREENS DEPLOYED WORLDWIDE

Our 17" waterproof touchscreen monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, industrial manufacturing, oil and gas, and entertainment benefit. They are also found in inspection, kiosks, heavy equipment, and transportation. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specialize in providing industrial-grade monitors and touch-screens for challenging environments. However demanding

your application may be, we will provide the very best solution. Our vast client base shows our versatility in providing the very best LCD monitors in the industry.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST DISPLAY

With over 540 LCD monitors and touch screens on our site, selecting the ideal solution may be a bit overwhelming. To help narrow-down the choices, check out our **Advanced Search Tool**. This enables you filter by your own specific search requirements. Shop by size **13.3" - 19" Monitors**, see our full line of **Touch Screen Monitors**, filter by standard brightness, or see all monitors that operate can operate on 24VDC for similar models. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements.

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 crystal-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.

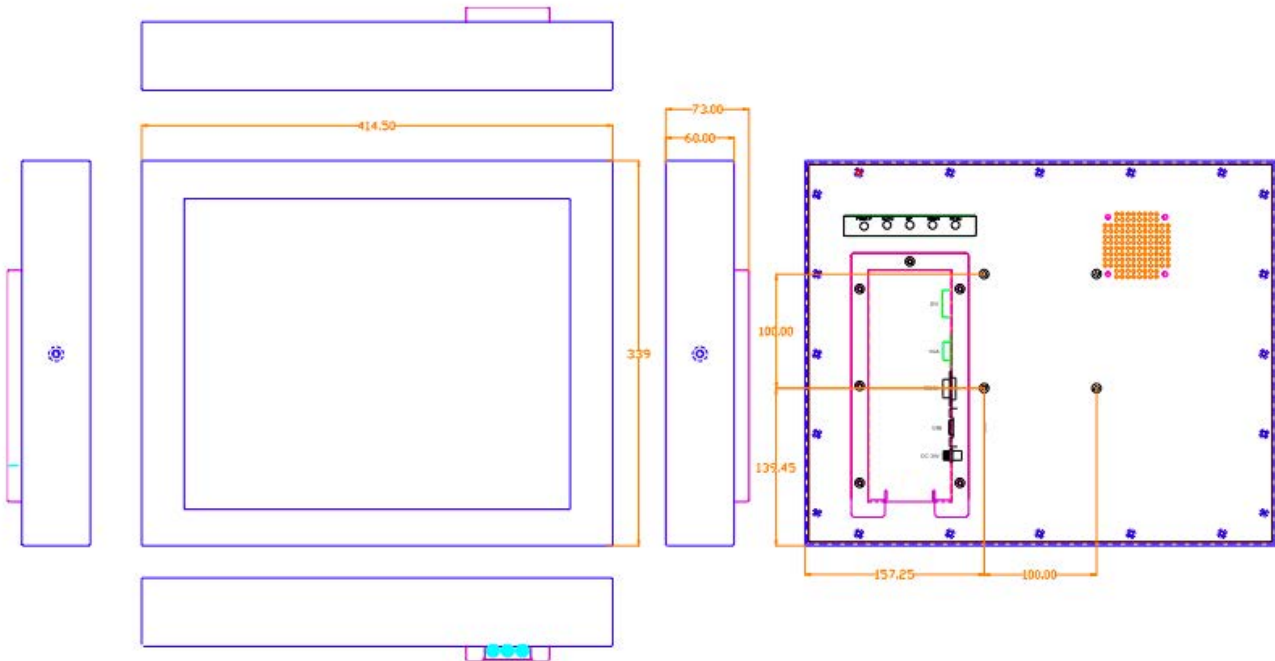
To see technical information, tips, tricks and guides to LCD monitors and technology, visit our **TECH CENTER**.

SPECIFICATIONS

	VMWTR-17B-24	VMWTR-17C-24
LCD Panel	17" Color LCD; LED Backlights	
Touch Screen Type	5-Wire Resistive Touch	
Touch Screen Interface	USB	
Resolution	1280 x 1024 (SXGA)	
Viewable Area	13.30" (W) x 10.64" (H) (337.92 x 270.34 mm)	
Pixel Pitch	0.264mm	
Display Colors	16.7M	
Aspect Ratio	4:3 (5:4)	
Brightness	250 nits	
Contrast Ratio	1,000:1	
Viewing Angle	170° (H) x 160° (V)	
Response Time	5 msec	
Control	OSD via Rear Panel Pushbuttons	
Video Inputs	VGA & Composite BNC Loop-thru	VGA & DVI
Power Requirement	12-24 VDC	
Enclosure	Stainless Steel	
Enclosure Rating	NEMA 4X	
Mounting	100 x 100 Rear VESA Mount Holes	
Operating Temperature	+32° to +122° F (0 to +50° C)	
Humidity	5 - 90% RH	
Shock	50 G (20 msec, 1/2 sine)	
Vibration	1.5G (10-200 Hz P-P)	
Dimensions	16.32" W x 12.95" H x 2.87" D (414.5 x 329 x 73 mm)	
Included Accessories	VGA Cable, Power Pigtail Wire	

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- DC Power Pigtail

Available Options:

- 120VAC Power
- Panel Mount Enclosure
- Capacitive Touch Screen
- Private-Label
- Rack Mount Bracket MB-Rack-17
- Other Customer-Specific Modifications