

## VMTW-15 Series

### 15" Waterproof Industrial Touch Screen Monitors

- 5-Wire Resistive Touch
- NEMA 4X Waterproof Stainless Steel Enclosure
- Video Inputs: VGA, DVI-D
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- TRU-Tuff Ensures Maximum Shock/Vibration Resistance
- 3-Year Warranty



The VMTW-15 Series are 15" weatherproof touch screen monitors. They are 5-wire resistive touchscreen monitors. Resolution is 1024 x 768. It has a 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 +149° F (0° to +65° C)

## INDUSTRIAL TOUCH SCREEN MONITORS

The VMTW-15 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 15" waterproof touchscreen monitors are ideal for wet environments. The VMTW-15 Series is a 5-wire resistive touchscreen monitor. It can be activated by almost any object - gloved finger, stylus, pen, etc.

## RUGGED WATERPROOF PANEL-MOUNT TOUCH SCREEN MONITORS

TRU-Vu 15" waterproof 5-wire resistive touchscreen monitors are built for demanding environments and applications. The front of 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 \(PDF\)](#)

## RESISTIVE TOUCH SCREEN WITH high OPERATING TEMPERATURES

We design the VMTW-15 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 149°F (65°C). The rugged stainless steel enclosure assures these 15" weatherproof monitors will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

## 15" TOUCH SCREENS DEPLOYED WORLDWIDE

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

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** , or filter by **standard brightness monitors and touch screens**. 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.

**SPECIFICATIONS**

	<b>VMTRW-15C-24</b>
LCD Panel	15" Color LCD; LED Backlights
Touch Screen Type	5-Wire Resistive Touch
Touch Screen Interface	USB
Resolution	1024 x 768 (XGA)
Viewable Area	11.97 (W) x 8.98 (H) (304.128 x 228.096) mm)
Pixel Pitch	0.297 mm
Display Colors	16.7M
Aspect Ratio	4:3
Brightness	350 nits
Contrast Ratio	700:1
Viewing Angle	160° (H) x 150° (V)
Response Time	8 msec
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA & DVI
Power Requirement	12-24 VDC
Enclosure	Stainless Steel
Enclosure Rating	NEMA 4X
Mounting	100 x 100 mm Rear VESA Mount Holes
Operating Temperature	+32° to +149° F (0° to +65° C)
Humidity	5-90% RH
Shock	50 G (20 msec, 1/2 sine)
Vibration	1.5 G (10-200 Hz P-P)
Dimensions	TBD
Included Accessories	DVI Cable, VGA Cable, Power Pigtail

Note: Specifications subject to change without notice.