

## VMTRW-15R-36

### 15" IP65 Industrial-Grade Touch Screen Monitor

- 5-Wire Resistive Touch
- NEMA 4X / IP65 Waterproof Stainless Steel Enclosure
- Auto Re-Start After Power Loss
- Lockable On-Screen Display Controls
- TRU-Tuff Treatment for Maximum Resistance to Shock and Vibration
- 9-36VDC
- 3-Year Warranty
- TAA Compliant



### WATERPROOF NEMA 4X TOUCH SCREEN

These touchscreen monitors feature a rugged waterproof enclosure. It is a stainless steel, NEMA 4X/IP65 rated enclosure. It is impervious to liquids, rust or corrosion. These 15" waterproof touch screen monitors will withstand the most challenging indoor environments and are ideal for and wash-down environments. Because of this, they are quite popular in industrial plants and food processing plants. For instructions on maintaining water tight integrity, follow these procedures: [Cable Entry for TRU-Vu Waterproof Monitors \(PDF\)](#)

Our VMTRW-15R-36 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, ThreadLock is applied to all screws. Our industrial-grade 15" waterproof touchscreens are ideal for wet environments, with spraying, splashing or dripping water or other liquids. Our NEMA 4X monitor is rugged and durable in grimy conditions as well.

### EXTREME OPERATING TEMPERATURE TOUCH SCREEN

We design the VMTRW-15R-36 15" waterproof touch screen displays to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these displays will survive and thrive. To clarify, these monitors will operate in temperatures down to -22°F (-30°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 185°F (85°C). The rugged NEMA 4X/IP65 Stainless Steel enclosure assures these 15" waterproof monitors will provide years of reliable performance. Specifically, typical MTBF for these monitors is 50,000 hours.

### TRU-VU MONITORS DEPLOYED WORLDWIDE

Our 15" waterproof touch screen monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, aviation and entertainment benefit from our small touchscreen monitors. They are also deployed in the inspection, marine, energy, industrial and transportation industries. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We design all TRU-Vu industrial LCD monitors for use in demanding 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. Our 3-Year Warranty ensures you of reliable worry-free operation.

### OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 15 INCH TOUCHSCREEN

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-up of industrial-grade **Sunlight Readable and Daylight Readable**. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. All **waterproof monitors and touch screens** can be found here. Shop by size 13-19" monitors or view only **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. Visit our wide range of LCD monitor mounts and stands to complete your installation.

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-15R-36</b>
LCD Panel	15" Color TN LCD Panel (LED Backlights)
Touch Technology	5-Wire Resistive Touch
Touch Interface	USB
Resolution	1024 x 768 (XGA)
Viewable Area	11.97" (W) x 8.98" (H) (304.12 x 228.09 mm)
Pixel Pitch	0.297mm
Display Colors	16.2 M
Aspect Ratio	4:3
Brightness	400 nits
Contrast Ratio	800:1
Response Time	8 msec Trf
Viewing Angle	160° (H) x 150° (W)
Control	OSD (On-Screen Display) via Rear Pushbuttons
Video Inputs	VGA, HDMI, DisplayPort
Power Requirement	9-36VDC
Power Consumption	TBD
Enclosure	Stainless Steel
Enclosure Rating	NEMA 4X
Operating Temperature	-22° to +185° F (-30° to +85 °C)
Humidity	8-90%RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ
Dimensions	15" (W) x 11.52" (H) x 2.81 (D) (308.9 x 292.7 x 71.4mm)
Warranty	3 Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)

