

VMW-21.5R

21.5" Waterproof LCD Display

- Full HD Resolution: 1920 x 1080
- NEMA 4X Water Resistant Stainless Steel Enclosure
- Video Inputs: VGA, HDMI, DisplayPort
- Anti-Reflective Glass
- Auto Re-Start After Power Loss
- TRU-Tuff Ensures Maximum Shock/Vibration Resistance
- Can Be Customized To Meet Your Needs
- 3-Year Warranty



The VMW-21.5R is a 21.5" waterproof outdoor monitor. Resolution is 1920 x 1080 (1080p/60 Full HD). It has a 16:9 aspect ratio. This features a NEMA 4X Stainless Steel waterproof enclosure. They operate on 90-240 VAC. Operating temperatures are 32° to 140° F (0 to +60° C).

RUGGED WATERPROOF MONITORS

The VMW-21.5R waterproof 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 21.5" waterproof monitors are ideal for wet environments.

TRU-Vu 21.5" waterproof monitors are built for demanding environments and applications. The Stainless Steel enclosure has a NEMA 4X 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 Monitors with 1,000 nits of brightness. For instructions on maintaining water tight integrity, follow these procedures: [Cable Entry for TRU-Vu Waterproof Monitors \(PDF\)](#)

HIGH OPERATING TEMPERATURE RANGE IN AN OUTDOOR MONITOR

We design the VMW-21.5R monitors to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these displays will survive and thrive. To clarify, this model will operate in temperatures down to 32°F (0°C). They will also withstand brutal heat. Operating temperatures go up to 140°F (60°C). The rugged stainless steel enclosure assures these 21.5" waterproof lcd displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

OUTDOOR MONITORS DEPLOYED WORLDWIDE

Our 21.5 inch waterproof 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. See our full line of [waterproof lcd displays](#). We also offer our 21.5" monitors/ touch

screens as Medical Grade Display solutions.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE RIGHT OUTDOOR LCD 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 features important to you. Shop by size [21" - 65" Monitors](#) , filter by [monitor brightness](#), or see all monitors that can operate on 24VDC. View all [Waterproof 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

	VMW-21.5R
LCD Panel	21.5" Color AHVA Panel; LED Backlights
Display Resolution	1920 x 1080 (1080p/60 Full HD)
Viewable Area	18.76" x 10.55" (476.6 x 268.1 mm)
Pixel Pitch	0.248mm
Display Colors	16.7 M
Aspect Ratio	16:9
Brightness	250 nits
Contrast Ratio	1,000:1
Viewing Angle	178° (H) x 178° (W)
Response Time	22 TrF
Control	OSD (On-Screen Display) via Pushbuttons
Vldeo Inputs	VGA, HDMI, DisplayPort
Power Requirement	90-240 VAC
Power Consumption	60W
Enclosure	Stainless Steel with bottom vent holes
Enclosure Rating	NEMA 4X
Mounting	100 x 100 and 200 x 100 VESA Hole Pattern
Operating Temperature	32° to 140° F (0 to +60° C)
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ
Dimensions	20.63 W x 12.56" H x 2.39" D (524 x 319 x 60.6mm)
Weight	19.5lbs (8.83 kg)
Warranty	3-Years

Note: Specifications subject to change without notice.

We recommend:

- Waterproof Outdoor Wall Mount Bracket (MBX-670)