

VMW-27R-SS

27" Waterproof Stainless Steel Monitor

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



The VMW-27R-SS is a 27" **waterproof** stainless steel monitor, often called a 27" weatherproof screen that is also a NEMA 4X monitor. It is completely sealed and will withstand rain, snow, sleet, etc. These are ideal for use in demanding industrial environments. Resolution is 1920 x 1080 (1080p/60 Full HD) . It has a **16:9 aspect ratio**. On this model we feature a NEMA 4X Stainless Steel waterproof enclosure, and protective Anti-Reflective glass. They operate on 90-240 VAC. Operating temperatures are 32° to 122° F (0 to +50° C).

RUGGED WATERPROOF STAINLESS STEEL MONITORS

Our VMW-27R-SS 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, ThreadLock is applied to all screws. Our industrial-grade 27" waterproof monitors 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.

TRU-Vu 27" waterproof monitors are built for demanding environments and applications. The NEMA 4X monitor's waterproof stainless steel enclosure 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 **SRMW-32 Series Sunlight Readable Monitors** with 1,000 nits of brightness. For indoor use, we recommend viewing our standard brightness industrial monitors and touch screens. Follow these procedures: [Cable Entry for TRU-Vu Waterproof Monitors \(PDF\)](#) on maintaining water tight integrity.

HIGH OPERATING TEMPERATURE RANGE

We design the VMW-27R-SS 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). This NEMA 4X monitor will also withstand brutal heat. Operating temperatures go up to 122°F (+50°C). The rugged stainless steel enclosure assures these 27" weatherproof screens will provide years of reliable imaging performance. Specifically, typical **MTBF** for these monitors is 50,000 hours.

TRU-VU 27" MONITORS DEPLOYED WORLDWIDE

Our 27" waterproof stainless steel monitors have been deployed in a wide range of demanding industries because of the NEMA 4X monitor enclosure. 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 will ensure you of many years of reliable service.

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**, or see all **21"+ monitors**. 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. We also offer our 27" monitors/ touch screens as **Medical Grade Display** solutions.

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

With over 200 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 to filter by features important to your specific application.

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. For instance, 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.

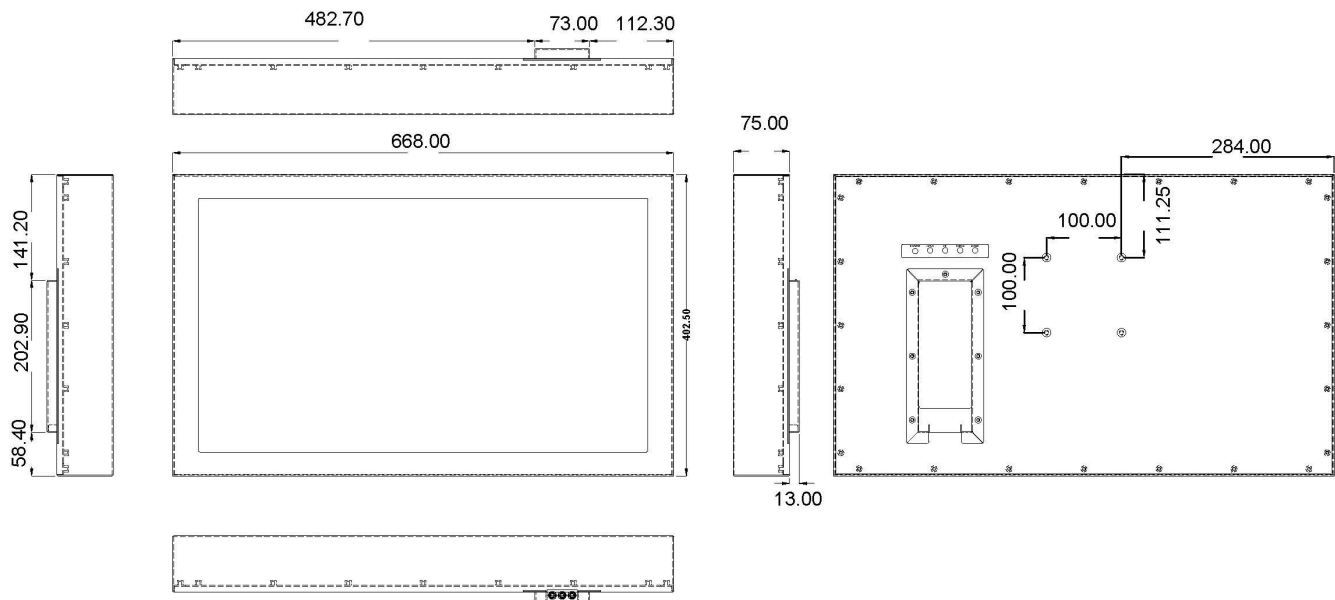
SPECIFICATIONS

	VMW-27R-SS
LCD Panel	27" Color MVA Panel; LED Backlights
Display Resolution	1920 x 1080 (1080p/60 Full HD)
Viewable Area	23.53" (W) x 13.23" (H) (597.6 x 336.15 mm)
Pixel Pitch	0.311mm
Display Colors	16.7 M
Aspect Ratio	16:9
Brightness	300 nits
Contrast Ratio	1,000:1
Viewing Angle	170° (H) x 160° (W)
Response Time	5 TrF
Control	OSD (On-Screen Display) via Pushbuttons
Video Inputs	VGA, HDMI, DisplayPort
Power Requirement	90-240 VAC
Power Consumption	60W
Enclosure	Stainless Steel
Enclosure Rating	NEMA 4X
Protective Glass	Anti-Reflective
Mounting	100 x 100 and 200 x 100 VESA Hole Pattern (M6 x 8mm Screws)
Operating Temperature	32° to 122° F (0 to +50° C)
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ
Dimensions	26.30" (W) x 15.85" (H) x 2.95" (D) (668 x 403 x 75 mm)
Weight	28 lbs, 12.8oz (13.06Kg)
Warranty	3-Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)

VMW-27R-SS



Standard Accessories:

- AC Power Cord
- HDMI Cable

Available Options:

- Waterproof Wall Mount Bracket (MBX-670)
- 24VDC Operation