

## VMW-27R-SS

### 27" Waterproof LCD Monitor

- 300 nits Brightness
- Full HD Resolution: 1920 x 1080
- NEMA 4X Water Resistant Stainless Steel Enclosure
- 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



The VMW-27R-SS is a 27" **waterproof** monitor, often called a 27" weatherproof screen. It is completely sealed and will withstand rain, snow, sleet, etc. These are ideal for outdoor use. Resolution is 1920 x 1080 (1080p/60 Full HD) . It has a **16:9 aspect ratio**. This series features a NEMA 4X Stainless Steel waterproof enclosure. They operate on 90-240 VAC. Operating temperatures are 32° to 122° F (0 to +50° C).

## RUGGED WATERPROOF MONITORS

The 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, we apply ThreadLock to all screws. Our industrial-grade 27" waterproof monitors are ideal for wet environments.

TRU-Vu 27" 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 indoor use, we recommend viewing our **standard brightness industrial monitors** and touch screens. For instructions on maintaining water tight integrity, follow these procedures: [Cable Entry for TRU-Vu Waterproof Monitors \(PDF\)](#)

## 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). They 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 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 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 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.

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.

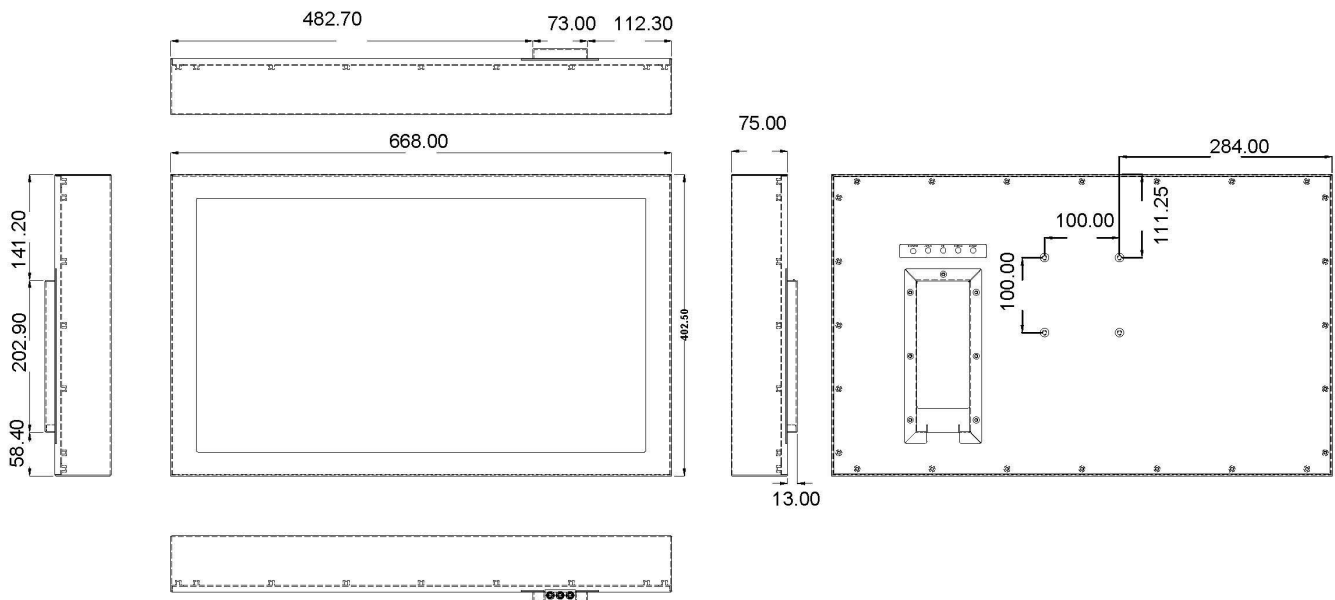
**SPECIFICATIONS**

	<b>VMW-27R-SS</b>
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
Mounting	100 x 100 and 200 x 100 VESA Hole Pattern
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	TBD
Weight	TBD
Warranty	3-Years

Note: Specifications subject to change without notice.

**DIMENSIONS (MM)**

**VMW-27R-SS**



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We recommend

- Waterproof Outdoor Wall Mount Bracket (MBX-670)