

SRMW-24 Series

24" Sunlight Readable Waterproof Monitor

- True Sunlight-Readable Outdoor LCD Monitor
- 1,000 Nits Brightness
- Waterproof LCD Monitor, NEMA 4X Stainless Steel
- Maintenance-free; no vents, fans, or filters to clean or repair
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Automatically Adjusts to Ambient Light Conditions
- Auto Re-Start After Power Loss
- Protective Anti-Reflective Glass
- Can Be Customized To Meet Your Needs
- 3-Year Warranty
- TAA Compliant



24" SUNLIGHT READABLE OUTDOOR MONITOR

The SRMW-24 Series are 24" sunlight outdoor waterproof LCD monitors. It is a 1000 nits monitor with extra high brightness. Additionally, this particular series has a **16:9 aspect ratio**. It is full HD resolution. You have a choice of landscape or portrait modes. We design this 24" 1,000 nits waterproof LCD display for use in direct bright sunlight. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. This display produces at least 1,000 nits brightness. In contrast, this is over 3 to 5 times brighter than standard monitors. For example, standard monitors are only 200-300 nits brightness. Therefore, the result is an amazingly bright screen. This will provide you with crystal-clear images, even with bright sunlight on the face of the screen. For longer transmission distances, the SRMW-24Z-SS features an HD-SDI input.

RUGGED Waterproof sunlight readable MONITORS

These 24" sunlight readable waterproof displays 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, all wires are dressed, tie-wrapped and secured. Furthermore, we apply ThreadLock to all screws. Lastly, the rugged NEMA 4X Waterproof stainless steel enclosure ensures maximum shock and vibration resistance.

WATER PROOF LCD MONITOR, NEMA 4X

These monitors feature a rugged waterproof NEMA 4X stainless steel enclosure. It is impervious to liquids, rust or corrosion. It is rated NEMA 4X, and features protective Anti-Reflective glass over the LCD panel. The 24" outdoor monitors will withstand the elements outdoors. It will also endure wash-downs in industrial and food processing plants. For instructions on maintaining water tight integrity, follow these procedures: [Cable Entry for TRU-Vu Waterproof Monitors \(PDF\)](#)

EXTENDED OPERATING TEMPERATURES FOR OUTDOOR waterproof LCD MONITORS

We design the SRMW-24 Series high brightness display to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, some of these monitors will operate in temperatures down to -4°F (-20°C). They will also withstand brutal heat. Moreover, operating temperatures go up to +158°F (+70°C). The rugged stainless steel NEMA 4X waterproof enclosure assures years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

1000 NITS BRIGHTNESS LCD MONITORS DEPLOYED WORLDWIDE

Our 24" outdoor high brightness LCD monitors with 1,000 nit screen brightness are found in a wide range of demanding industries. For example, military, law enforcement, aviation and entertainment benefit. You will also find them in the inspection, marine, oil & gas, 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 specifically design all *TRU-Vu* industrial waterproof LCD monitors for use in demanding applications. Every *TRU-Vu* monitor utilizes industrial-grade components. We provide high-end LCD panels with 1000 nits brightness not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty guarantees you of reliable worry-free operation and service to back it up.

BEST OUTDOOR WATERPROOF MONITOR FOR YOUR APPLICATION

With over 200 LCD monitors and touch screens on our site, selecting the best 1000 nits LCD monitor 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 features important to you. See our full line-up of industrial-grade [Sunlight Readable](#) and [Daylight Readable Monitors](#). This filters all of our monitors by high brightness features. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. All [waterproof monitors](#) can be displayed and viewed on one page. Shop by size 21.5" to 65" monitors, or view only monitors that run on 24VDC. *TRU-Vu* Monitors also offers a wide range of LCD monitor mounts and stands. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements.

TELL US ABOUT YOUR APPLICATION ~ WE LISTEN!

Our team members are ready to help! We can determine the exact shigh brightness LCD monitor or sunlight readable display 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. Finally, our professional advisors will ensure the 1000 nits monitor or sunlight readable 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.

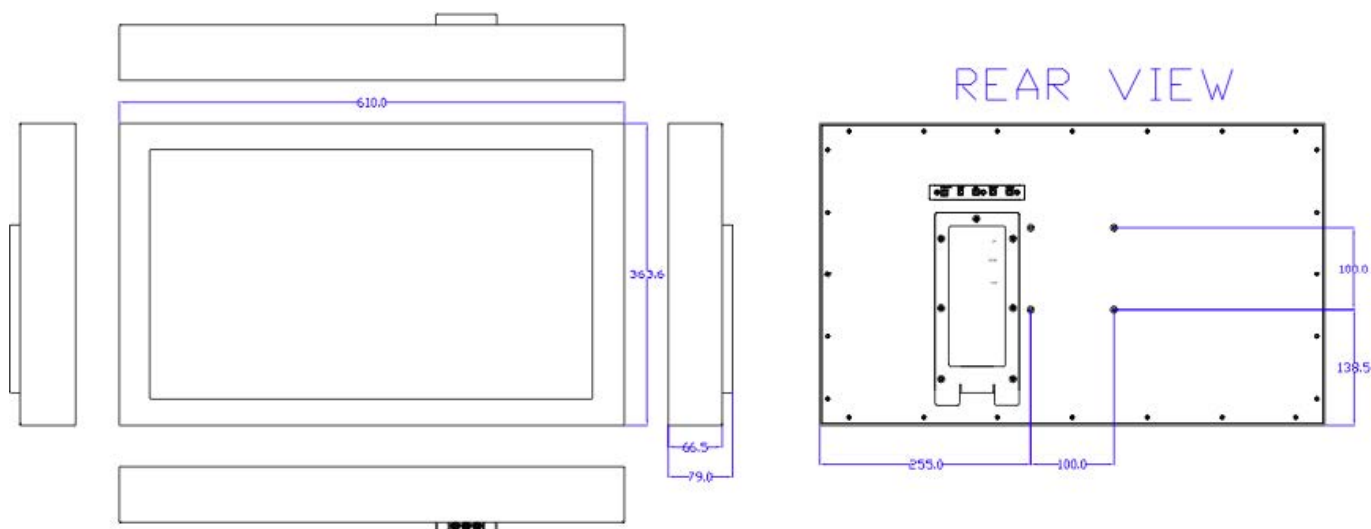
SPECIFICATIONS

	SRMW-24Z-SS	SRMW-24R-P
LCD Panel	24" Color; LED Backlights	
Display Resolution	1920 x 1080	
Viewable Area	20.92" (W) x 11.76" (H) (531.4 x 298.9 mm)	
Pixel Pitch	0.277mm	
Display Colors	16:7 M	
Aspect Ratio	16:9	
Brightness	1,000 nits	
Orientation	Landscape	Portrait
Ambient Light Sensor	Standard	Optional
Contrast Ratio	5,000:1	
Viewing Angle	178° (H) x 178° (V)	
Response Time	25 msec	
Control	OSD (On-Screen Display) via Rear Pushbuttons	
Video Inputs	VGA, HDMI, HD-SDI (Loop-Thru), BNC (loop-Thru)	VGA, HDMI, DisplayPort

	SRMW-24Z-SS	SRMW-24R-P
Operating Voltage	24VDC and 100-240VAC	24 VDC and 90-240 VAC
AC Power Supply	Internal	External
Power Consumption	45W	
Enclosure	Stainless Steel	
Enclosure Rating	NEMA 4X	
Glass Rating	IK07	
Mounting	100 x 100mm Rear VESA Mount Holes	
Operating Temperature	-4° to 158° F (-20° to +70° C)	
Humidity	5-90% RH	
Shock	50G Half-sine	
Vibration	1.5G RMS 10-200Hz	
Approvals	UL, FCC, CE, RoHS	RoHS
Dimensions	24.01" (W) x 14.31" (H) x 3.11" (D) (610 x 363.6 x 79mm)	
Weight	23.44 lbs. (10.63 kg)	
Warranty	3-Years	

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- HDMI Cable
- Power Pigtail Cable
- AC Power Cord (SRMW-24Z-SS)
- 90-240 VAC External Power Supply (SRMW-24R-P)

Available Options:

- DVI Video Input
- Private Label

- Waterproof Outdoor Wall Mount Bracket (MBX-670)
- Other Customer – Specific Modifications