

SRMWTP-10.1 Series

10.1" Sunlight Readable Panel Mount Waterproof Touch Screen

- 1,000 nits Brightness
- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- Stainless NEMA 4X Panel-Mount, Galvanized Rear with Clamping Bracket
- Ambient Light Sensor Adjusts Screen Brightness Automatically
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- *TRU-Tuff* Ensures Maximum Shock and Vibration Resistance
- Can Be Customized to Meet Your Needs



10.1" SUNLIGHT READABLE OUTDOOR WATERPROOF TOUCH SCREEN

The SRMWTP-10.1R-24 are 10.1" sunlight readable panel mounted waterproof touch screen monitors. They feature at least 1000 nits screen brightness and a 16:9 aspect ratio. We design this 10.1" outdoor weatherproof touch screen specifically for use in direct sunlight. Because of the high brightness of the SRMWTP-10.1 Series panel mount monitors, they are also perfect for other high ambient-light conditions. These weather proof touch screens utilize state-of-the-art LED backlights. 1,000 nits brightness 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 in direct, bright sunlight on the face of the screen.

RUGGED WEATHER PROOF TOUCH SCREEN MONITOR

These 10.1" 1000 nit touch screen displays are not only bright, but extremely rugged. For example, 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. Lastly, we apply ThreadLock to all screws. The rugged Stainless Steel panel mount enclosure ensures maximum shock and vibration resistance for this rugged 1000 nit monitor. The enclosure is rated NEMA 4X Waterproof. There's also a handy guide on how to install a panel-mount monitor.



PANEL MOUNT WATERPROOF TOUCHSCREEN

This weatherproof touch screen monitor features a rugged waterproof stainless steel panel mount enclosure. Flush mount this unit into any panel, cabinet, door or wall. It is impervious to liquids, rust and corrosion. It is rated NEMA 4X, and features protective Anti-Reflective glass over the LCD panel. This weather proof monitor will easily withstand the elements outdoors. It is also ideal for wash-down environments. For this reason, it is widely used in industrial and food processing plants.

HIGH OPERATING TEMPERATURE OUTDOOR TOUCH SCREEN

We design the SRMWTP-10.1 Series to operate in nearly any environmental conditions. This 10.1" outdoor waterproof monitor performs will operate in temperatures from 14° to +140°F. The rugged stainless steel enclosures are waterproof. We design them for panel mount or flush mount applications. The 10.1"high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours

TRU-VU TOUCH SCREENS DEPLOYED WORLDWIDE

Our 10.1" weatherproof touch screens have been deployed in a wide range of demanding industries. For example, industries such as military, law enforcement, manufacturing and entertainment will benefit. 10.1" outdoor waterproof monitors are also deployed in the inspection, marine, oil & gas sectors. Industrial and transportation industries also utilize this popular model. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service for your high bright outdoor display.

In conclusion, 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. Our full range of waterproof monitors and touch screens are available for any outdoor use.

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 weatherproof 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 filter by features important to your application. 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. Our full range of waterproof monitors and touch screens are available for any outdoor use. View all panel mount monitors, 24VDC Power monitors, or sort by resolution or aspect ratio. Custom OEM LCD Displays and 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. Shop by size: 7-12" monitors.

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

	SRMTRWP-10.1R	SRMWTPP-10.1R
LCD Panel	10.1" TN LCD; LED Backlights	
Touch Screen Type	Resistive Touch	Projected Capacitive Touch
Touch Interface	USB	
Resolution	1024 x 600	
Viewable Area	8.768" (W) x 4.932" (H) (222.72 x 125.28 mm)	
Pixel Pitch	0.2175 x .2088mm	
Display Colors	16.7 M	
Aspect Ratio	16:10	
Brightness	1,000 nits	
Contrast Ratio	500:1	
Viewing Angle	140° (H) x 120° (V)	
Response Time	16msec Trf	
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons	
Video Inputs	VGA; HDMI; DisplayPort	
Power Requirement	12-24 VDC	
Enclosure	Stainless Steel Panel-Mount, with Rear Clamp	
Enclosure Rating	NEMA 4X; Front: IP65	
Operating Temperature	14° to 140° F (-10° to +60° C)	
Humidity	5-90% RH	
Shock	50 G (20 msec, 1/2 sine)	
Vibration	1.5G RMS 10-200 HZ	
Dimensions	TBD	
Weight	TBD	
Warranty	3 Years	

Note: Specifications subject to change without notice.

Standard Accessories:

- Locking (2.5mm) Power Pigtail
- VGA Cable
- HDMI Cable

Available Options:

- Projected Capacitive Touch with 170° x 170° Viewing Angle (SRMZTP-10.1R-24)
- 90-240 VAC Power Supply
- Private-Label