

SRMT-10.1 Series

10.1" Sunlight Readable Touch Screen Monitor

- 5-Wire Resistive or P-Cap Touch Screen
- 1,000 nits Brightness
- Automatic Ambient Light Sensor
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- TRU-Tuff Ensures Maximum Shock/Vibration Resistance
- Available with Waterproof Panel-Mount Enclosure
- 3-Year Warranty



HIGH BRIGHTNESS TOUCH SCREENS

The SRMT-10.1 Series are 10.1" small HDMI touch screens. Models in this series are available in 5-Wire Resistive or P-Cap Touch Screen options. They feature at least 1000 nits brightness and a **16:10 aspect ratio**. We design the SRMT-10.1 Series monitors for use in direct sunlight. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. The models in this series produce 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, direct sunlight on the face of the screen.

INDUSTRIAL TOUCHSCREEN DISPLAYS

The SRMT-10.1 Series 10.1" small HDMI touch screens 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. Lastly, we apply ThreadLock to all screws. The powder-coated steel enclosure will ensure maximum shock and vibration resistance for this rugged 1000 nits brightness monitor.

HIGH BRIGHTNESS TOUCH SCREENS WITH HIGH OPERATING TEMPERATURES

We design the SRMT-10.1" Sunlight Readable touch screen monitors to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, these monitors will operate in temperatures down to -22°F (-30°C). They will also withstand brutal heat, with operating temperatures up to 176°F (80°C). The rugged powder coated steel enclosure assures these 10.1" high brightness touch screens will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

SUNLIGHT READABLE TOUCH SCREENS DEPLOYED WORLDWIDE

Our 10.1" high brightness touch screen monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, industrial manufacturing, aviation 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 Sunlight Readable 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 Sunlight Readable Monitors in the industry. What is a sunlight readable monitor? To learn even more- watch this video.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST SMALL TOUCH SCREEN

With over 200 LCD monitors and touch screens on our site, selecting the ideal equipment, or 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 your own specific important features you need for your application. Shop by size of **7 to 12" industrial monitors** to see other models in that size range. **Custom OEM LCD Displays and 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

	SRMTP-10.1R	SRMXTR-10.1G-24
LCD Panel	10.1" Color TN Panel	
Touch Technology	Projected Capacitive	5-Wire Resistive
Touch Interface	USB	
Resolution	1024 x 600 (accepts up to 1920 x 1080)	
Display Area	8.76" (W) x 4.93" (H) (222.72 x 125.28 mm)	
Pixel Pitch	.2175 x .2088	
Display Colors	16:7 M	
Aspect Ratio	16:10	
Brightness	1000 nits	
Contrast Ratio	500:1	
Viewing Angle	140° (H) x 120° (V)	
Response Time	16 msec Trf	20 msec Trf
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons	
Video Inputs	VGA, HDMI, DisplayPort	DVI, HDMI, DisplayPort
Power Requirement	12-24 VDC (Locking 2.5mm Connector)	
Power Consumption	TBD	
Enclosure	Powder-Coated Steel	
Mounting	75 x 75 mm Rear VESA Mount Holes (M4 x 6mm Screws)	
Operating Temperature	+14° to +140° F (-10° to +60° C)	-22° to +176° F (-30° to +80° C)
Humidity	5 - 90% RH	
Shock	50G, 20ms, Half-sine wave	
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)	
Dimensions	TBD	
Weight	Approx 2.4 lbs	

Note: Specifications subject to change without notice.