

SRMT-21.5 Series

21.5" Sunlight Readable Touch Screen Monitor

- Sunlight-Readable Touch Screen Monitor
- 1,000 nits Brightness
- P-Cap or SAW Touch Screen
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Auto Re-Start After Power Loss
- Lockable On-Screen Display Controls
- Can Be Customized To Meet Your Needs
- 3-Year Warranty



HIGH BRIGHTNESS TOUCH SCREEN DISPLAYS

The SRMT-21.5 sunlight readable touch screens are a series of 21.5" High Brightness touch screen monitors. They feature at least 1000 nits brightness and a **16:9 aspect ratio**. We design the SRMT-21.5 Series monitors for use in direct sunlight with Full HD resolution. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. The monitors 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.

RUGGED INDUSTRIAL TOUCH SCREEN MONITORS

The SRMT-21.5 Series 21.5" Sunlight Readable touch screen 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, all wires are dressed, tie-wrapped and secured. Lastly, we apply ThreadLock to all screws. The aluminum or powder-coated steel enclosure will ensure maximum shock and vibration resistance for this rugged 1000 nits brightness monitor. The SRMT-21.5 Series touch screens are available with SAW or projected capacitive touch screens.

TOUCH SCREENS WITH EXTREME OPERATING TEMPERATURES

We design the SRMT-21.5 sunlight readable touch displays 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 -4°F (-20°C). They will also withstand brutal heat, with operating temperatures up to 176°F (80°C). The ABS or rugged powder coated steel enclosure assures these 21.5" 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 ARE DEPLOYED WORLDWIDE

Our 21.5 sunlight readable 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 DISPLAY

With over 540 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 features important to you. Shop by size **21" – 65" Monitors** , see our full line of **Touch Screen Monitors**, filter by monitor brightness, or see all monitors that can operate on **24VDC** for similar models. 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 21.5" monitors/ touch screens as Medical Grade Display solutions.

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!

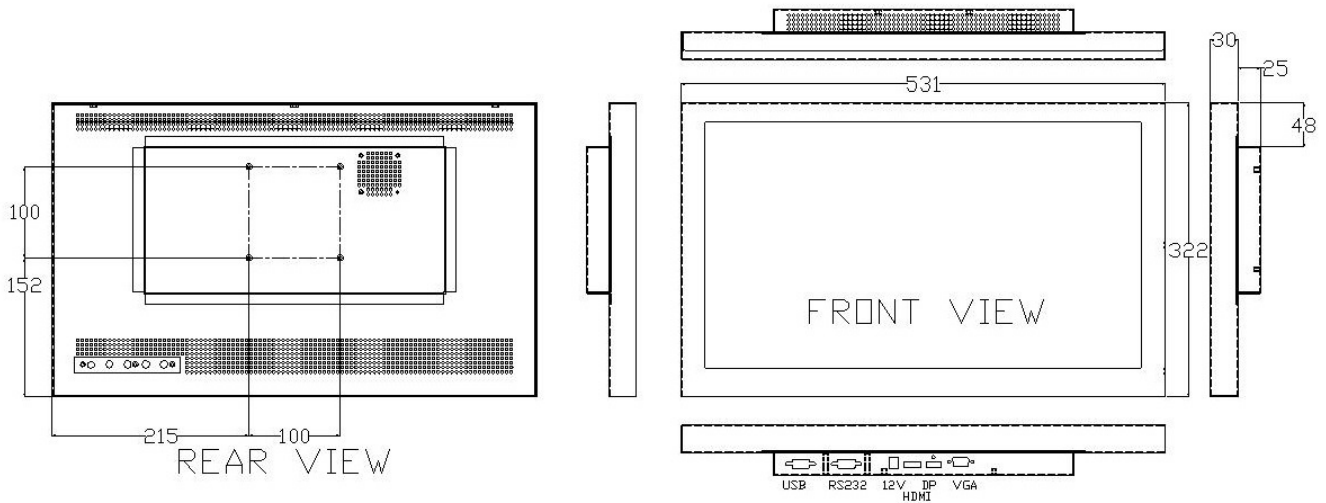
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

	SRMTS-21.5R	SRMTP-21.5G-36A
LCD Panel	21.5" Color TFT LCD (LED Backlights)	
Touch Technology	SAW (Surface Acoustic Wave)	Projected Capacitive with Anti-Glare Glass
Touch Interface	USB	
Display Resolution	1920 x 1080 (1080p/60 Full HD)	
Viewable Area	18.76" x 10.55" (476.6 x 268.1 mm)	
Pixel Pitch	0.248mm	
Display Colors	16.7 M	
Aspect Ratio	16:9	
Brightness	1,000 nits	
Contrast Ratio	1,000:1	5000:1
Viewing Angle	170° (H) x 160° (W)	178° (H) x 178° (W)
Response Time	5 msec Trf	25 msec Trf
Control	OSD (On-Screen Display) via Pushbuttons	
Video Inputs	HDMI, VGA, DisplayPort	DVI, HDMI, DisplayPort
Speakers	Optional	Standard
Power Requirement	12 VDC (2.5mm Barrel Plug) with included 90-240 VAC Power Supply	9-36 VDC
Power Consumption	45W	
Enclosure	Powder-Coated Steel	Aluminum, Side OSD
Mounting	100 x 100 mm VESA	
Operating Temperature	14° to 122° F (-10 to 50° C); Humidity: 5-90% Non-Condensing	-4° to 176° F (-20 to +80° C)
Shock	50G, Half-sine Wave, 20ms, X/Y/Z	
Vibration	Acceleration: 1.5 G RMS; Random Wave; 10-200Hz; 30 mins Per Axis (X,Y,Z)	
Dimensions	20.90" (W) x 12.67" (H) x 2.16" (D) (531 (W) x 322.0 (H) x 55.0 (D) mm)	
Weight	14.3 lbs (6.48 kg)	TBD
Included Accessories	VGA, HDMI & USB Cables, HDMI-to-DVI Adapter	2.5mm Locking Pigtail

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC Power Supply (SRMTS-21.5R Only)
- VGA Cable (SRMTS-21.5R)
- HDMI Cable (SRMTS-21.5R)
- USB Cable
- Audio Cable (SRMTP-21.5G-36A)

Available Options:

- 24VDC Operation
- 1,500 Nits Brightness
- Remote Control
- Automatic Ambient Light Sensor
- Tabletop Base
- Panel-Mount Enclosure
- Wall Mount Brackets
- Open-Frame Configuration
- Private Label
- Other Customer-Specific Modifications