SRMZTP-21.5 Series

21.5” Sunlight Readable Touch Screen Monitor

- Produces Clear, Sharp Images Even in Bright Sunlight
- 1,000 nits Brightness
- Projected Capacitive Touch Screen
- Zero-Bezel, All Glass Front
- Full HD Resolution: 1920 x 1080
- VGA, HDMI, DisplayPort, and DVI Video Inputs
- Internal Speakers
- Auto Re-Start After Power Loss
- Lockable On-Screen Display Controls
- 3-Year Warranty

HIGH BRIGHTNESS P-CAP TOUCH SCREEN DISPLAYS

The SRMZTP-21.5 Series are 21.5″ sunlight readable touch screen high brightness monitors. They feature at least 1000 nits brightness and a 16:9 aspect ratio. We design the SRMZTP-21.5 Series sunlight bezel less touchscreens 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 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.

RUGGED INDUSTRIAL TOUCH SCREEN MONITORS

The SRMZTP-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 ABS enclosure will ensure maximum shock and vibration resistance for this rugged 1000 nits brightness monitor.

SUNLIGHT BEZEL LESS TOUCHSCREENS

We design the SRMZTP-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 14°F (-10°C). They will also withstand brutal heat, with operating temperatures up to 122°F (50°C). The ABS or rugged bezel-less front and ABS rear 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.

TRU-VU TOUCH SCREENS 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 HIGH BRIGHT TOUCH DISPLAY

With over 540 LCD monitors and touch screens on our site, selecting frameless monitor 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 bezel less monitors, or see all monitors that can operate on 24VDC for similar models. We offer a full range of open frame monitors and LCD modules to accommodate space restrictions nearly any OEM may have. 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.

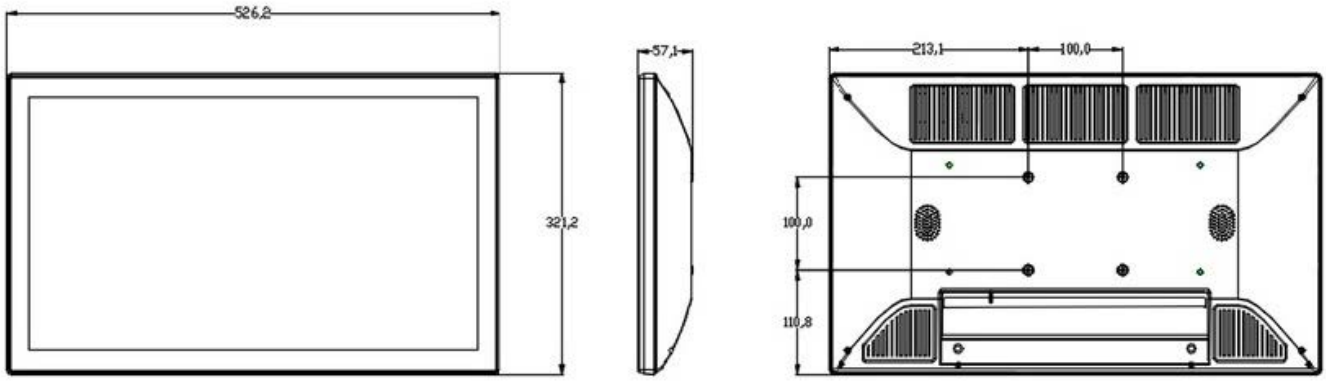
SPECIFICATIONS

	SRMZBTP-21.5R	SRMZBTP-21.5G24
LCD Panel	21.5" Color MVA LCD; LED Backlights	21.5" AHVA LCD; LED Backlights
Touch Screen Type	Projected Capacitive (10 Touch Points)	
Touch Interface	USB	
Resolution	1920 x 1080 (Full HD)	
Viewable Area	18.76" (W) x 10.55" (H) (476.6 x 268.1mm)	
Pixel Pitch	0.248mm	
Display Colors	16.7 Million	
Aspect Ratio	16:9 Widescreen	
Brightness	1,000 nits	
Contrast Ratio	3,000:1	1,000:1
Viewing Angle	178° (H) x 178° (V)	
Response Time	18 msec	
Control	OSD (On-Screen Display) Via Front Buttons	
Video Inputs	VGA, HDMI, DisplayPort	DVI, HDMI, DisplayPort
Audio	Dual Rear Speakers	
Power Requirement	12VDC (2.5mm Barrel Plug) /90-240VAC	12-24 VDC
Power Consumption	45W	
Enclosure	Zero-Bezel Front; ABS Rear	
Enclosure IP Rating	Front: IP65 Rear: IP30	
Mounting	100 x 100mm/200 x 100mm Rear VESA Mount Holes	
Operating Temperature	32° to 122° F (0° to 50° C)	
Humidity	5-90% RH	
Shock	50 G Half-sine	
Vibration	1.5 G RMS 10-200 Hz	

	SRMZBTP-21.5R	SRMZBTP-21.5G24
Dimensions	20.68” (W) x 12.61” (H) x 2.20” (D) (525.3 x 320.3 x 55.8 mm)	
Weight	9.26 lbs. (4.20 kg)	
Warranty	3-Years	

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- USB Cable
- HDMI Cable
- Audio Cable
- AC power Adapter (“R” Model)
- Locking Power Pigtail (12-24VDC Models)

Available Options:

- Private Label
- Wall Mount Bracket or Tabletop Base
- Other Customer- Specific Modifications