

## SRMH-21.5Z

### 21.5" High Brightness Monitor

- True Sunlight Readable Monitor
- 1,500 nits Brightness
- *TRU-Tuff* Ensures Maximum Shock & Vibration Resistance
- Auto Re-Start After Power Loss
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized To Meet Your Needs
- 3-Year Warranty



## HIGH BRIGHTNESS DISPLAYS

The SRMH-21.5Z are 21.5" high brightness monitors. They feature at least 1,500 nits of brightness. It is a 16:9 aspect ratio with full HD resolution. We design the SRMH-21.5Z 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. The SRMH-21.5Z models produce 1,500 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 amazingly bright screen. This will provide you with crystal-clear images, even with bright, direct sunlight on the face of the screen. For longer transmission distances, the SRMH-21.5Z model features an HD-SDI input.

## RUGGED HI-BRITE MONITORS

The SRMH-21.5Z 21.5" high brightness 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 rugged steel enclosure will ensure maximum shock and vibration resistance for this rugged high bright monitor.

## WIDE RANGE OF OPERATING TEMPERATURES FOR HIGH BRIGHTNESS DISPLAYS

We design the 21.5" 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, these monitors will operate in temperatures down to 14°F (-10°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 122°F (50°C). The rugged steel enclosure assures these 21.5" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

## HIGH BRIGHT LCD DISPLAYS USED WORLDWIDE

Our 21.5" high brightness monitors have been deployed in a wide range of demanding industries. For example, **military**, law enforcement, and **entertainment** benefit. They are also found in **inspection**, **oil and gas**, and **transportation**. Additionally, see how **pipeline**, **manufacturing** and **drone** industries also enjoy TRU-Vu displays. Additionally, You may also see 21.5" high brightness displays in popular kiosk displays prominently.

*TRU-Vu* monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

## BEST HIGH BRIGHTNESS MONITOR FOR SUNLIGHT – WE ARE READY TO HELP YOU FIND IT

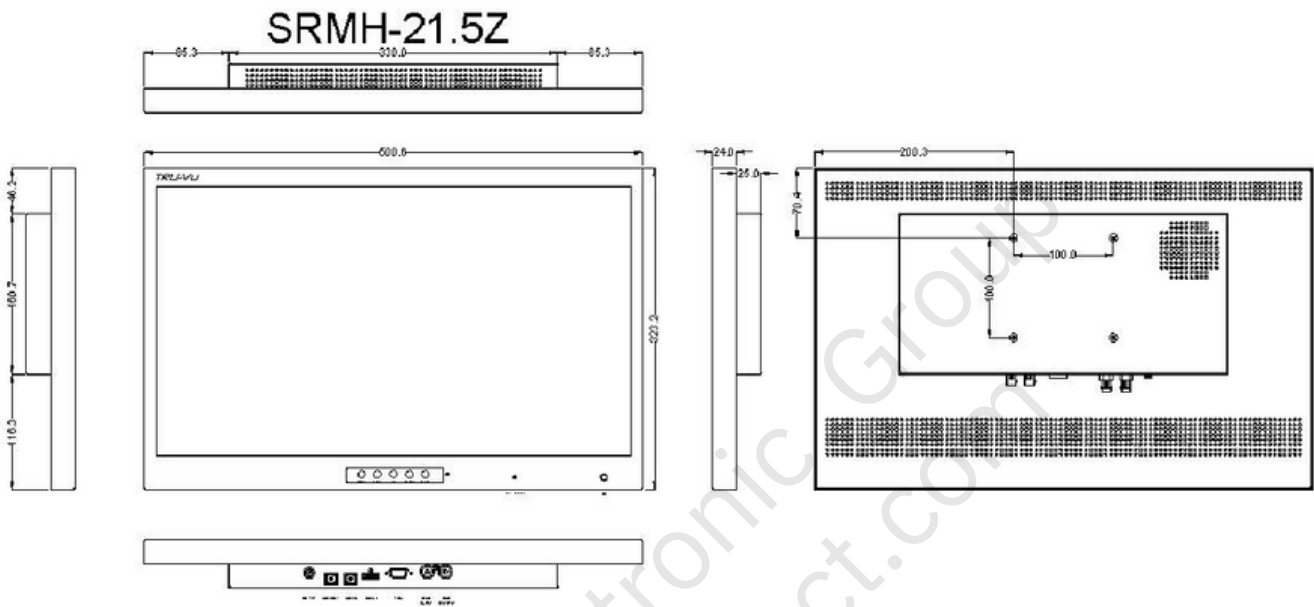
See our full line-up of industrial-grade Sunlight Readable and Daylight Readable. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Shop by size 21.5" to 65" monitors and also visit our wide range of LCD monitor mounts and stands. We also offer our 21.5" monitors/ touch screens as Medical Grade Display solutions. Utilize our Advanced Search Tool, which enables you to filter by important product attributes or your own specific requirements.

### SPECIFICATIONS

	<b>SRMH-21.5Z</b>
LCD Panel	21.5" Color MVA Panel; LED Backlight
Resolution	1920 x 1080 (1080p/60 Full HD)
Viewable Area	18.76" x 10.55" (476.6 x 268.1 mm)
Pixel Pitch	0.248
Display Colors	16.7 M
Aspect Ratio	16:9
Brightness	1,500 nits
Ambient Light Sensor	Standard
Contrast Ratio	5,000:1
Viewing Angle	178° (H) x 178° (W)
Response Time	16 msec TrF
Control	OSD (On-Screen Display) via Pushbuttons
Video Inputs	HDMI, VGA, HD-SDI Loop-Thru, Composite BNC Loop-Thru
Sleep Mode	Yes
Power Requirement	12 VDC (2.5mm Connector) / 90-240 VAC with included power brick
Power Consumption	55W
Enclosure	Painted Steel
Mounting	100 x 100 mm Rear VESA Mount Holes
Operating Temperature	14° to 122° F (-10 to 50° C); Humidity: 5-90% Non-Condensing
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	19.71"(W) x 12.72" (H) x 1.93" (D) 500.6 (W) x 323.2 (H) x 49.0 (D) mm
Weight	9.24 lbs. (4.19kg)
Warranty	3-Years

Note: Specifications subject to change without notice.

### DIMENSIONS (MM)



#### Standard Accessories:

- 90-240 VAC Power
- Brick IR Remote Control

#### Available Options:

- Automated Ambient Light Sensor
- 9-36 VDC Operation (SRM-21.5Z-36L)
- Lightweight Aluminum Enclosure (SRM-21.5Z-36L)
- Tabletop Base
- Optical Bonding (SRMOB-21.5U-36)
- DVI Input
- Wall Mount Brackets
- Open-Frame Configuration
- Private Label
- Other Customer-Specific Modifications
- Remote Control