SRMW-21.5Z

21.5” Outdoor Sunlight Readable LCD Monitor



- 1,000 nits Brightness
- Full HD Resolution: 1920 x 1080 (1080p/60)
- NEMA 4X Waterproof Stainless Steel Enclosure
- Video Inputs: VGA, HDMI, HD-SDI, Composite (BNC loop-Thru)
- 9-36VDC
- Anti-Reflective Glass
- Ambient Light Sensor to Automatically Adjust Screen Brightness
- Auto Re-Start After Power Loss
- *TRU-Tuff* Ensures Maximum Shock/Vibration Resistance
- Can Be Customized To Meet Your Needs
- TAA Compliant

21.5 SUNLIGHT READABLE OUTDOOR LCD MONITOR

The SRMW-21.5Z are 21.5 sunlight readable outdoor monitors. They feature at least 1000 nits brightness with FULL HD Resolution. Additionally, this particular model has a 16:9 aspect ratio. We design this 21.5″ 1,000 nits display for use in direct bright sunlight. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. This 9-36 VDC display produces 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 sunlight on the face of the screen. For nighttime use, the Dim-To-Black function will enable users to dim the brightness of the monitor as needed via front OSD buttons.

RUGGED INDUSTRIAL OUTDOOR MONITORS

These 21.5″ sunlight readable waterproof displays 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. Furthermore, we apply ThreadLock to all screws. Lastly, the rugged NEMA 4X weatherproof stainless steel enclosure ensures maximum shock and vibration resistance. (note: There are 2 small vent holes on the bottom.)

NEMA 4X WATERPROOF MONITOR

These monitors feature a rugged waterproof NEMA 4X stainless steel enclosure. It is impervious to liquids, rust or corrosion. It is rated NEMA 4X, and features protective Anti-Reflective glass over the LCD panel. The 21.5″ outdoor monitors will withstand the elements outdoors. It will also endure wash-downs in industrial and food processing plants. For instructions on maintaining water tight integrity, follow these procedures: Cable Entry for TRU-Vu Waterproof Monitors (PDF)

21.5″ OUTDOOR MONITOR WITH EXTREME OPERATING TEMPERATURES

We design the SRMW-21.5Z 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, some of these monitors will operate in temperatures down to -4°F (-20°C). They will also withstand brutal heat. Moreover, operating temperatures go up to +176°F (+80°C). The rugged stainless steel NEMA 4X weatherproof enclosure assures years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

SUNLIGHT OUTDOOR LCDS DEPLOYED WORLDWIDE

You will find our 21.5″ outdoor monitors with 1,000 nit screen brightness in a wide range of demanding industries. For example, military, law enforcement, aviation and entertainment have benefitted. They are also deployed in the inspection, marine, oil & gas, industrial and transportation industries. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specifically design all *TRU-Vu* industrial LCD monitors for use in demanding applications. Every *TRU-Vu* monitor utilizes industrial-grade components. We provide high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability.

OUR TECHNICAL EXPERTS WILL HELP YOU FIND THE BEST OUTDOOR MONITOR

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 to filter by features important to you. See our full line-up of industrial-grade Sunlight Readable and Daylight Readable displays. This filters all of our monitors by high brightness. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Shop by size 21.5″ to 65″ monitors, or see our full line of Waterproof Outdoor Monitors for similar models to the SRMW-21.5U. Custom OEM LCD Displays and Private Label Monitors are also an option if you have specific requirements. We also offer our 21.5″ monitors/ touch screens as Medical Grade Display solutions.

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.

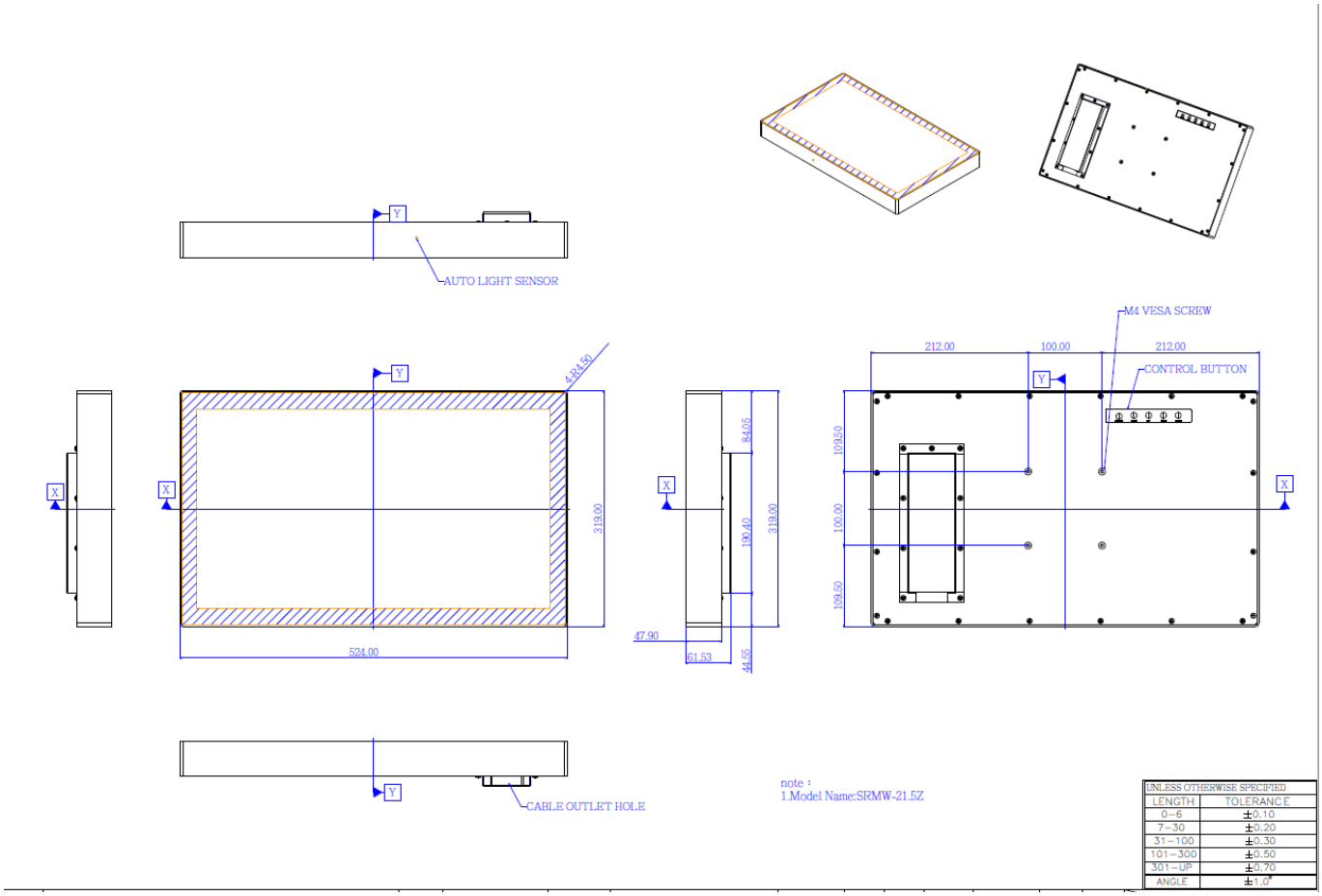
SPECIFICATIONS

	SRMW-21.5Z
LCD Panel	21.5" MVA Panel; LED Backlights
Native Resolution	1920 x 1080 (1080p/60 Full HD)
Aspect Ratio	16:9
Viewable Area	18.74" x 10.55" (475.99 x 267.97 mm)
Pixel Pitch	0.248mm
Display Colors	16.7 M
Brightness	1,000 nits
Contrast Ratio	5,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	25 msec (Tr+Tf)
Video Inputs	VGA, HDMI, HD-SDI (Loop-Thru), Composite (BNC Loop-Thru)
Touch Technology/Interface	N/A
Control	OSD (On-Screen Display) via Rear Push Buttons
Power Input	9-36VDC (90-240VAC via Optional AC Power Adapter)
Power Consumption	50W
Operating Temperature	-4° to 176° F (-20 to +80° C)
Enclosure/Material	Stainless Steel
IP Rating	IP65
VESA Pattern	100 x 100 mm Rear VESA Mount Holes (M4 x 6mm Screws)

	SRMW-21.5Z
Dimensions	20.63” (W) x 12.56” (H) x 2.42” (D) (524.0 x 319.0 x 61.53 mm)
Weight	18.4 lbs (8.346 kg)
Humidity	5-90% RH
Shock	50 G (20 msec, 1/2 sine)
Vibration	1.5G RMS 10-200 HZ
Certifications/Approvals	RoHS, REACH
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



SRMW-21.5Z

Standard Accessories:

- 2.5 mm Locking Power Pigtail

Available Options:

- Touch Screen
- Vandal-Resistant Glass
- DVI Input
- 100-240VAC Power Supply (PS-12-80W)
- Waterproof Outdoor Wall Mount Bracket (MBX-670)
- Private Label or Other Customer-Specific Modifications