

SRMW-21.5U

21.5" Outdoor Sunlight Readable LCD Monitor

- 1,000 nits Brightness
- Full HD Resolution: 1920 x 1080 (1080p/60)
- NEMA 4X Water Resistant Zero Bezel Stainless Steel Enclosure
- Video Inputs: VGA, HDMI, Composite (BNC loop-Thru)
- Anti-Reflective Glass
- Automatic Ambient Light Sensor
- Auto Re-Start After Power Loss
- TRU-Tuff Ensures Maximum Shock/Vibration Resistance
- Can Be Customized To Meet Your Needs



21.5 Sunlight Readable Outdoor Icd Monitor

The SRMW-21.5U are 21.5 sunlight 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 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 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 zero bezel weatherproof stainless steel enclosure ensures maximum shock and vibration resistance. (note: There are 2 small vent holes on the bottom.)

Waterproof Monitor

These monitors feature a rugged waterproof NEMA 4X stainless steel enclosure. This features a [zero bezel](#) front face. 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.

EXTREME OPERATING TEMPERATURES

We design the SRMW-21.5U 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.

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.

See our full line-up of industrial-grade [Sunlight Readable and Daylight Readable](#). This filters all of our monitors by high brightness and other features. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. All [waterproof monitors and touch screens](#) can be found here.

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 ARE READY TO HELP YOU FIND THE RIGHT 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 your own specific search requirements.

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](tel:8472592344) 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-21.5U |
|-----------------------|--|
| LCD Panel | 21.5" Color MVA Panel; LED Backlights |
| Display Resolution | 1920 x 1080 (1080p/60 Full HD) |
| Viewable Area | 18.74" x 10.55" (475.99 x 267.97 mm) |
| Pixel Pitch | 0.248mm |
| Display Colors | 16.7 M |
| Aspect Ratio | 16:9 |
| Brightness | 1,000 nits |
| Contrast Ratio | 5,000:1 |
| Viewing Angle | 178° (H) x 178° (W) |
| Response Time | 25 msec TrF |
| Control | OSD (On-Screen Display) via Pushbuttons on Side |
| Vldeo Inputs | VGA, HDMI, Composite (BNC loop-Thru) |
| Power Requirement | 12-24 VDC |
| Power Consumption | 50W |
| Enclosure | NEMA 4X Weatherproof Stainless Steel; Zero-Bezel Front |
| Mounting | 100 x 100 mm Rear VESA Mount Holes |
| Operating Temperature | -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 | TBD |
| Weight | TBD |
| Warranty | 3-Years |

Note: Specifications subject to change without notice.

Standard Accessories:

- 2.5 mm Locking Power Pigtail

Available Options:

- Touch Screen
- Vandal-Resistant Glass
- DVI Input
- Waterproof Outdoor Wall Mount Bracket ([MBX-670](#))
- Private Label or Other Customer-Specific Modifications