

SRM-10.1 Series

10" Sunlight Readable Monitor

- 10.1" Widescreen 16:9 LCD Monitor
- Brightness: 1,000 Nits
- *TRU-Tuff* Ensures Maximum Shock/Vibration Resistance
- Video Inputs: VGA, DVI, HDMI, DisplayPort, and Composite (BNC)
- Rugged Steel Enclosure
- Can Be Customized To Meet Your Needs
- Auto Re-Start After Power Loss



HIGH BRIGHTNESS DISPLAYS

The SRM-10.1 Series are 10" sunlight readable monitor. They feature at least 1000 nits brightness and a 16:10 aspect ratio. We design the SRM-10.1 Series 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. 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.

RUGGED INDUSTRIAL MONITORS

The SRM-10.1 Series Sunlight Readable 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 powder-coated steel enclosure will ensure maximum shock and vibration resistance for this rugged 1000 nit monitor.

wide OPERATING TEMPERATURE ranges IN TRU-VU MONITORS

We design the SRM-10.1" High Brightness Display Series 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 140°F (60°C). The rugged powder coated steel enclosure assures these 10.1" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

10" SUNLIGHT READABLE MONITORS DEPLOYED WORLDWIDE

Our 10.1" Sunlight Readable LCD 1000 nit monitors have been deployed in a wide range of demanding industries. For example, **military**, law enforcement, Aviation and **entertainment** benefit. They are also found in **inspection**, surveying, cranes, and transportation. *TRU-Vu* monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

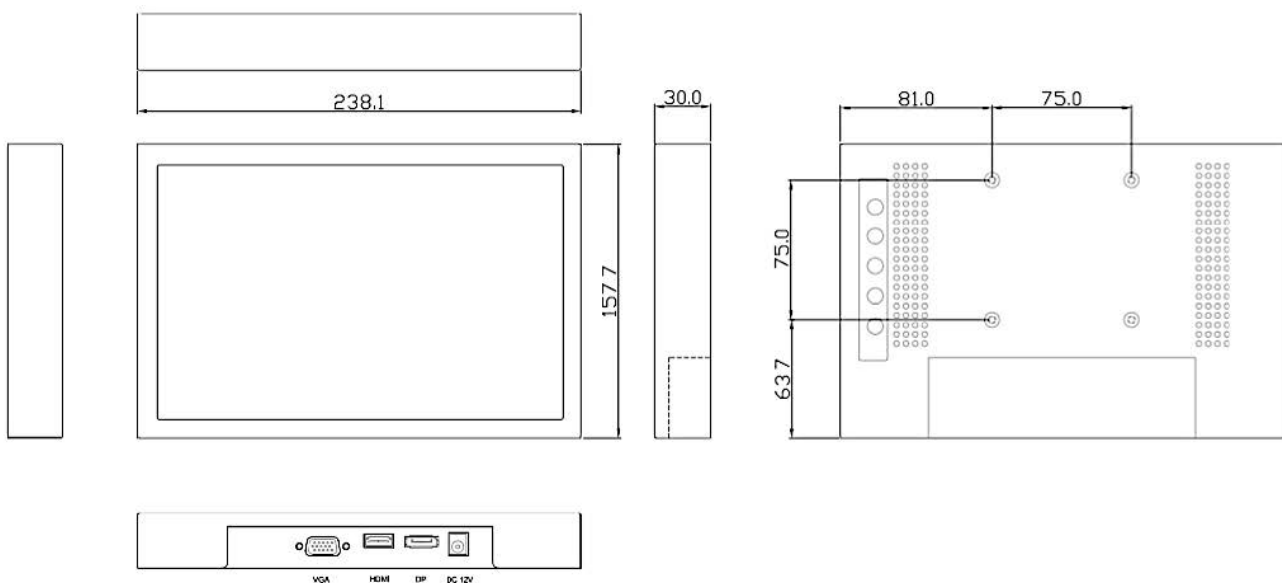
In conclusion, see our full line-up of industrial-grade Sunlight Readable and Daylight Readable options and models. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Shop by size of 7 to 12" industrial monitors.

SPECIFICATIONS

	SRM-10.1C	SRM-10.1R	SRM-10.1U
LCD Panel	10.1" Color TN Panel; LED Backlight		
Resolution	1024 x 600		
Viewable Area	8.77"W x 4.93"H (222.75 x 125.28 mm)		
Pixel Pitch	0.2088 mm		
Display Colors	16.2 M		
Aspect Ratio	16:10		
Brightness	1,000 nits		
Contrast Ratio	500:1		
Viewing Angle	140° (H) x 120° (V)		
Response Time	16 msec Trf		
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons		
Video Inputs	VGA, DVI	VGA, HDMI, DisplayPort	VGA, HDMI, Composite (BNC Loop-Thru)
Power Requirement	12 VDC (2.1 mm Barrel Plug) ; 90-240 VAC via Included Power Adapter	12 VDC (2.1 mm Barrel Plug) ; 90-240 VAC via Included Power Adapter	
Power Consumption	13W		
Enclosure	Powder-Coated Steel		
Mounting	75 x 75 mm Rear VESA Mount Holes		
Operating Temperature	+14° to +140° F (-10° to +60° C)		
Shock	100G, 6ms, Half-sine wave		
Vibration	10-55 Hz, 1.5mm Stroke 2 hrs/axis (X,Y,Z)		
Dimensions	9.37" (W) x 6.21" (H) x 1.18" (D) (238.1 x 157.7 x 30mm)		
Weight	2.31 lbs. (1.05 kg)		
Warranty	3 Years		

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- DVI Cable (C Model only)
- HDMI Cable (R and U Models)
- 90-240 VAC Power Adapter

Available Options:

- 5-Wire Resistive Touch Screen (SRMXTR-10.1G-24)
- P-Cap Touch Screen (SRMTP-10.1R)
- Optical Bonding
- HDI-SDI Input
- Panel-Mount Enclosure
- Protective/Anti-Glare Glass
- 11-36 VDC Operation
- NEMA 4X Waterproof Enclosure
- Open-Frame Configuration
- Wall Mount Brackets
- Private-Label
- Other Custom-Specific Modifications