

SRM-10.1U-36

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, HDMI, and Composite (BNC)
- 9-36VDC
- Rugged Steel Enclosure
- Can Be Customized To Meet Your Needs
- Auto Re-Start After Power Loss



HIGH BRIGHTNESS DISPLAYS

The SRM-10.1U-36 are 10" sunlight readable monitor. They feature at least 1000 nits brightness and a 16:10 aspect ratio. We design the SRM-10.1U-36 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 SRM-10.1U-36 produce 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-10.1U-36 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 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-10.1U-36 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 -4°F (-20°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 140°F (60°C). The rugged 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.

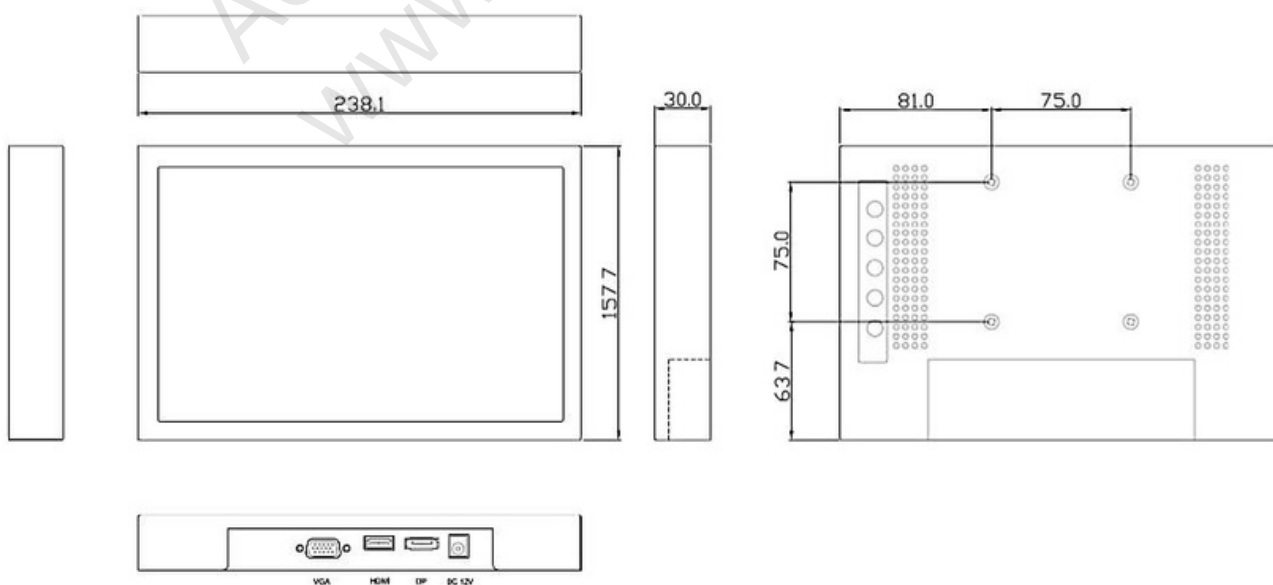
In conclusion, see our full line-up of industrial-grade Sunlight Readable and Daylight Readable options and models. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Shop by size of 7 to 12"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

SPECIFICATIONS

	SRM-10.1U-36
LCD Panel	10.1" Color TN Panel; LED Backlight
Resolution	1280 x 800
Viewable Area	8.54" W x 5.34"H (216.96 x 135.6 mm)
Pixel Pitch	0.2088 mm
Display Colors	16.2 M
Aspect Ratio	16:10
Brightness	1,000 nits
Contrast Ratio	1300:1
Viewing Angle	170° (H) x 170° (V)
Response Time	25 msec Trf
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA, HDMI, Composite (BNC Loop-Thru)
Power Requirement	9-36VDC with Locking Pigtail
Power Consumption	13W
Enclosure	Painted Steel
Mounting	75 x 75 mm Rear VESA Mount Holes (M4 x 6mm Screws)
Operating Temperature	-4° to +140° F (-20° 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
- HDMI Cable
- 2.5 Locking Pigtail

Available Options:

- DVI input (SRM-10.1C)
- 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

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