

## SRMH-15.6Z-36

### 15.6" 1,500 nits Brightness Monitor

- 1,500 nits Brightness - Clear, Sharp Images Even in Direct Bright Sunlight
- Full HD Resolution: 1920 x 1080 (1080p/60)
- HDMI, HD-SDI, VGA & Composite Video Inputs
- Ambient Light Sensor Adjusts Screen Brightness Automatically
- Auto Re-Start After Power Loss
- *TRU-Tuff* Ensures Maximum Shock and Vibration Resistance
- 9-36VDC
- 3-Year Warranty
- TAA Compliant



## 15" SUNLIGHT READABLE DISPLAYS: For Use in Bright Sunlight

The SRMH-15.6Z-36 are 15.6" 1500 nit monitors. They feature at least 1500 nits brightness and a 16:9 aspect ratio. We design the SRMH-15.6Z-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 models in this series produce at least 1,500 nits brightness. In contrast, this is over 5 to 6 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 1920 x 1080 With HDMI, HD-SDI, VGA & Composite BNC

The SRMH-15.6Z-36 15.6" 1500 nit 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 1500 nit monitor.

### 15" MONITOR WITH EXTREME OPERATING TEMPERATURES

We design the SRMH-15.6Z-36 1500 nit monitors 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 -22°F (-30°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 185°F (+85°C). The rugged steel enclosure assures these 15.6" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

### 15" MONITORS DEPLOYED WORLDWIDE

Our 15.6" 1500 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.

### OUR TECHNICAL EXPERTS CAN GUIDE YOU TO THE BEST HIGH BRIGHTNESS 13" MONITOR

See our full line-up of industrial-grade Sunlight Readable and Daylight Readable monitors and touchscreens. This highlights all of our high brightness monitors. 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 to filter by your own important features. Shop by size 13 to 19" Monitors or view only 24VDC monitors. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements. Visit our wide range of LCD monitor mounts and stands to complete your installation.

## SPECIFICATIONS

	<b>SRMH-15.6Z-36</b>
LCD Panel	15.6" a-Si TFT-LCD, LED Backlights
Display Resolution	1920 x 1080 (1080P/60 Full HD)
Viewable Area	13.55" (W) x 8.5" (H) (344.16 x 215.98 mm)
Pixel Pitch	0.17925x0.17925 mm (HxV) [141PPI]
Display Colors	16.2 M
Aspect Ratio	16:9
Brightness	1,500 nits
Contrast Ratio	800:1
Viewing Angle	170° (H) x 170° (V)
Response Time	13/12 (Typ.)(Tr/Td)
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA, HDMI, HD-SDI (Loop-Thru) & Composite (BNC Loop-Thru)
Power Requirement	9-36 VDC (2.5 mm Plug)
Power Consumption	TBD
Enclosure	Painted Steel
Mounting	75 x 75mm & 100 x 100mm Rear VESA Mount Holes (M4 x 6mm Screws)
Operating	-22° to 185° F (-30° to +85° C)
Humidity	5-90% RH
Shock	50 G (20 msec, 1/2 sine)
Vibration	1.5G RMS 10-200 HZ
Dimensions	14.52" (W) x 9.36" (H) x 2.07" (D) (368.8 x 237.7 x 51.5 mm)
Weight	TBD
Warranty	3 Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)

