

SRMH-15-AR Series

15" Sunlight Readable Display - 1,500 Nits Brightness

- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- 1,500 nits Brightness
- Anti-Reflective Coating
- Dim-to-Black Function For Night-Time Use
- Auto Re-Start After Power Loss
- *TRU-Tuff* Treatment Ensures Maximum Shock & Vibration Resistance



1500 NITS BRIGHTNESS DISPLAYS

The SRMH-15-AR Series are 15" sunlight readable displays. They feature at least 1500 nits brightness. They have a 4:3 aspect ratio. We design these 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 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. The resolution is 1024 x 768 (XGA) on this series. This will provide you with crystal-clear images, even with bright, direct sunlight on the face of the screen.

RUGGED INDUSTRIAL SUNLIGHT MONITORS

The 15" Sunlight readable 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. Lastly, we apply ThreadLock to all screws. The ABS enclosure will ensure shock and vibration resistance for this rugged 1500 nit monitor.

HIGH BRIGHTNESS DISPLAYS WITH EXTREME OPERATING TEMPERATURES

We design these 15" bright displays 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 149°F (65°C). The rugged ABS enclosure assures these 15" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

1500 NITS DISPLAYS DEPLOYED WORLDWIDE

Our sunlight readable displays have been deployed in a wide range of demanding industries. For example, **military**, law enforcement, Aviation and **entertainment** benefit. Additionally, 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**. 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 **7" - 12" Monitors**, or see all monitors that operate can operate on **24VDC** for similar models. **Custom OEM LCD Displays** and **Private Label Monitors** are also an option if you have very specific requirements.

Finally, 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.

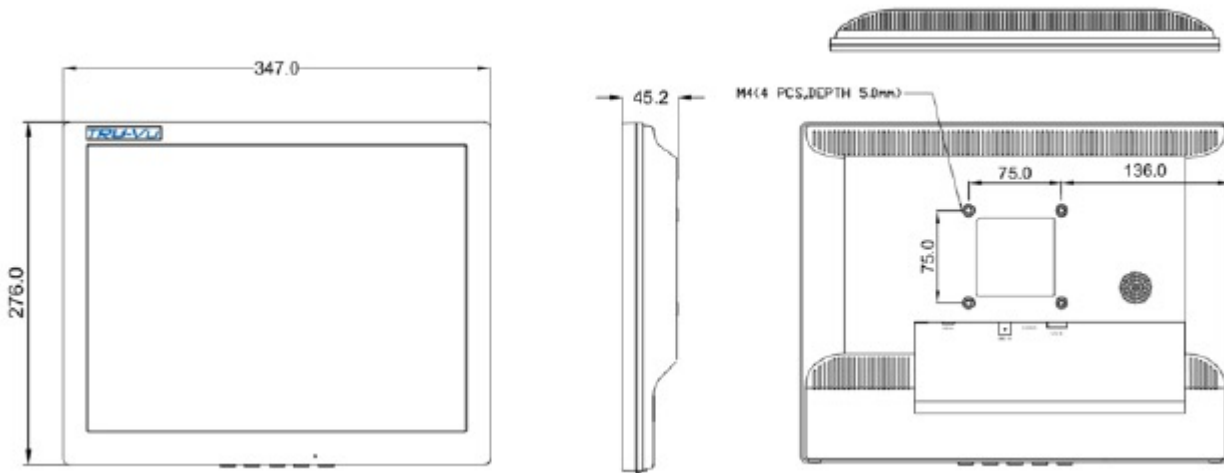
SPECIFICATIONS

	SRMH-15S-AR	SRMH-15S-AR-24
LCD Panel	15" Color LCD; LED Backlights	
Resolution	1024 x 768 (XGA)	
Viewable Area	11.97"(W) x 8.98"(H) (304.12 x 228.09 mm)	
Pixel Pitch	0.297mm x 0.297mm	
Display Colors	16.2 M	
Aspect Ratio	4:3	
Brightness	1,500 nits	
Contrast Ratio	700:1	
Viewing Angle	170° (H) x 160° (V)	
Response Time	8 msec Trf	
Control	OSD (On-Screen Display) via Front Panel Pushbuttons	
Video Inputs	VGA, S-Video, Composite (BNC) NTSC/PAL Auto-Recognition	
Audio	Optional	Rear Speaker
Power Requirement	12 VDC (2.1mm Barrel Plug) 90-240 VAC via Included Power Brick	12-24 VDC (2.1mm Barrel Plug)
Power Consumption	50 Watts	
Enclosure	ABS	
Mounting	Via Included Tabletop Base or Via 75x75mm Rear VESA Mount Holes	
Operating Temperature	-4° to +149°F (-20° to +65° C)	
Humidity	5-90% RH	
Shock	50 G (20 msec, 1 / 2 sine)	
Vibration	1.5G RMS 10-200 HZ	
Dimensions	13.66"(W) x 10.9"(H) x 1.78"(D) (347 x 276 x 45.20 mm)	
Weight	4.87 lbs. (2.21 kg)	5.09 lbs. (2.3 kg)
Warranty	3 Years	

Note: Specifications subject to change without notice.

DIMENSIONS (MM)

UNIT : mm



Standard Accessories:

- 90-240 VAC Power Brick (SRMH-15S-AR Only)
- VGA Cable
- Tabletop Base
- 12-24 VDC Power Pigtail (-24 Model Only)
- Audio Cable 3.5mm Headphone Jack to RCA Connector (-24 Model Only)

Available Options:

- Waterproof Stainless Steel Enclosure (SRMHW-15C)
- 90-240 VAC via PS-12 Power Supply (SRMH-15S-AR-24)
- DVI Video Input
- Optical Bonding (SRMHOB-15)
- Internal Speakers
- HDMI Input
- Protective Anti-Reflective Glass
- Automated Ambient Light Sensor
- Panel Mount
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications