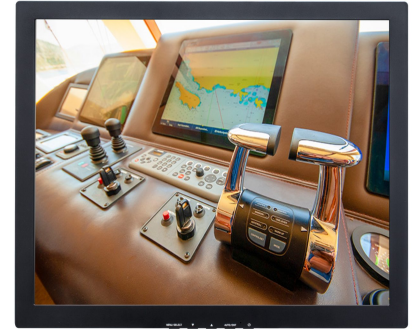


## SRM-19B-24

### 19" Sunlight Readable LCD Monitor

- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- 1,000 nits Brightness
- *TRU-Tuff* Ensures Maximum Shock & Vibration Resistance
- Lockable OSD Controls
- Auto Re-Start After Power Loss
- Internal Speakers
- 3-Year Warranty



## HIGH BRIGHTNESS DISPLAYS 19"

The SRM-19B-24 are 19" sunlight readable LCD monitors. They feature at least 1000 nits brightness and a 4:3 aspect ratio. We design the SRM-19 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-19B-24 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 ABS will ensure maximum shock and vibration resistance for this rugged 1000 nit monitor.

## MONITORS WITH HIGH OPERATING TEMPERATURES

We design the SRM-19B-24 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 32°F (0°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 122°F (50°C). The rugged ABS enclosure assures these 19"high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

## SUNLIGHT READABLE MONITORS FOR DEMANDING INDUSTRIES

Our 19" sunlight readable monitors have been deployed in a wide range of demanding industries. For example, **military**, law enforcement, and entertainment benefit. They are also found in **inspection**, **oil and gas**, and **transportation**. Additionally, see how **pipeline**, **manufacturing** and **drone** industries also enjoy TRU-Vu displays.

*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** monitors. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. View by similar size **13.3" - 19" Monitors**, or see all monitors can operate on **24VDC**. TRU-Vu can provide modified or **Custom OEM LCD Displays**. **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.

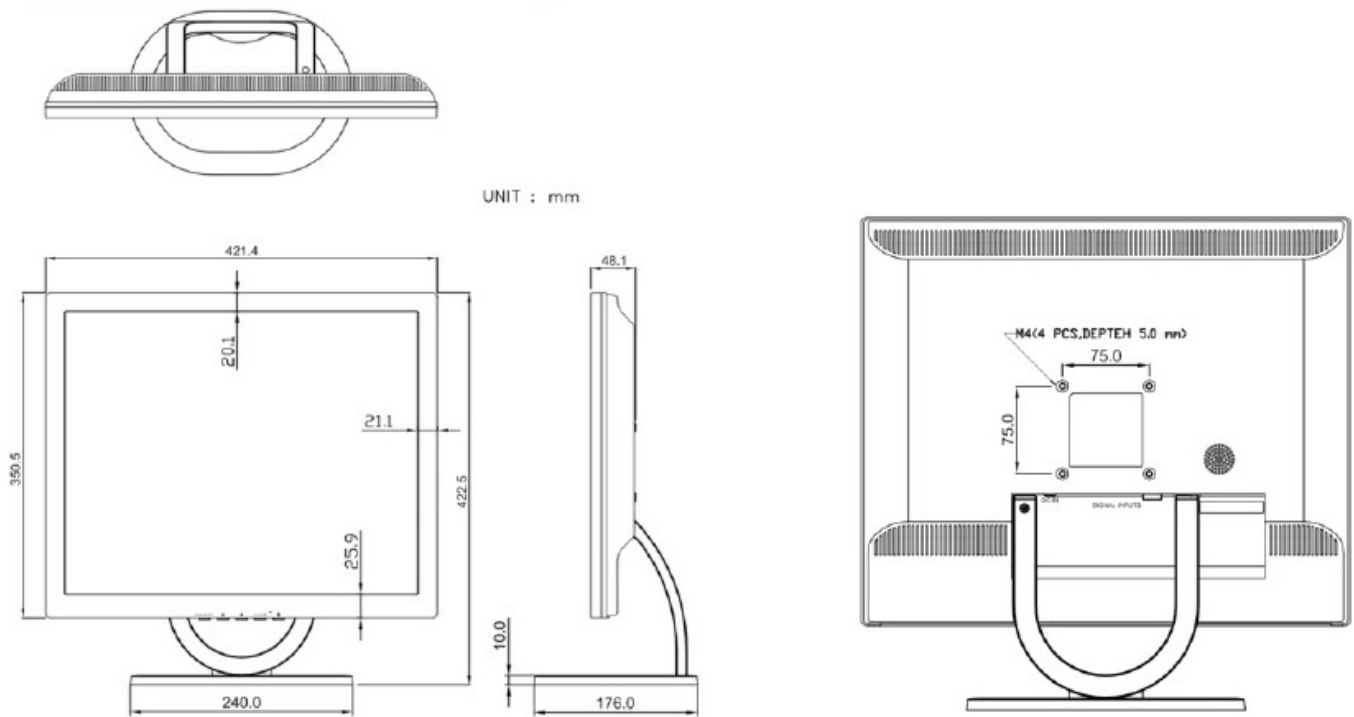
We are here to help you find the best sunlight readable display or touch screen. Contact us today so we may discuss your application and find the best monitor solution!

## SPECIFICATIONS

	<b>SRM-19B-24</b>
LCD Panel	19" Color LCD; LED Backlights
Resolution	1280 x 1024 (SXGA)
Viewable Area	14.81" (W) x 11.85" (H) (376.17 x 300.98 mm)
Pixel Pitch	0.294mm x 0.294mm
Display Colors	16.7 Million
Aspect Ratio	4:3 (5:4)
Brightness	1,000 nits
Contrast Ratio	1,000:1
Viewing Angle	170° (H) x 160° (V)
Response Time	5 msec Trf
Control	OSD (On-Screen Display) via Front Panel Pushbuttons
Video Inputs	VGA, Composite (BNC Loop-Thru) NTSC/PAL Auto-Recognition
Analog Video In / Out	1 BNC Input / 1 BNC Output
In / Output Impedance	75Ω / Auto Terminating Output
Audio	Rear Speaker
Power Requirement	12-24 VDC (2.1 mm Barrel Plug) or 90-240 VAC via Included Power Brick
Power Consumption	48 Watts
Enclosure	ABS
Mounting	75x75mm Rear VESA Mount Holes or Optional Base
Operating Temperature	32° to 122° F (0° to +50° C)
Humidity	5-90% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 Hz
Dimensions	16.59" (W) x 13.80" (H) x 1.89" (D) (421.4 x 350.5 x 48.1 mm)
Weight	11 lbs. (5 kg)
Accessories	VGA Cable
Warranty	3-Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



**Standard Accessories:**

- 90-240 VAC Power Brick
- VGA Cable
- Audio Cable
- Power Pigtail

**Available Options:**

- Tabletop Base
- Optical Bonding (SRMOB-19B)
- Automatic Ambient Light Sensor
- Dim-To-Black Function
- DVI Video Input
- S-Video Input (SRM-19S-24)
- Protective/Anti-Glare Glass
- Panel Mount (SRMOBTPWP-19C-H)
- Open-Frame Configuration
- Wall-Mount Bracket