

SRMH-24R-NB

24" Sunlight Readable Monitor

- High Brightness Sunlight Readable Display
- 1500 Nits Screen Brightness
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Dual Speakers
- Auto Re-Start After Power Loss
- Automatic Ambient Light Sensor
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized To Meet Your Needs
- 3 Year Warranty
- TAA Compliant



HIGH BRIGHTNESS DISPLAYS

The SRMH-24R-NB are 24" sunlight readable monitors. They feature at least 1500 nits screen brightness. They have a 16:9 aspect ratio with full HD resolution. We design the SRMH-24R-NB 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 SRMH-24R-NB model produces 1500 nits screen 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 SRMH-24R-NB 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 rugged ABS enclosure option will ensure maximum shock and vibration resistance for this rugged high bright monitor.

ULTRA BRIGHT SCREEN WITH EXTREME OPERATING TEMPERATURES

We design the 24" sunlight readable monitor 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 158°F (70°C). The ABS enclosure option assures these 24" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

1500 NITS BRIGHTNESS, DEPLOYED WORLDWIDE

Our 24" 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. Additionally, You may also see 24" high brightness displays in popular kiosk displays prominently.

TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

THE BEST 24" SUNLIGHT READABLE MONITOR FOR YOUR NEEDS

With over 200 LCD monitors and touch screens on our site, selecting the ideal bright 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 specific search requirements. 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. View by size [21-65" monitors](#), or visit [Custom OEM LCD Displays](#) and [Private Label Monitors](#) for options if you have very specific requirements. TRU-Vu Monitors also offers a wide range of LCD monitor mounts and stands to complete your installation.

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!

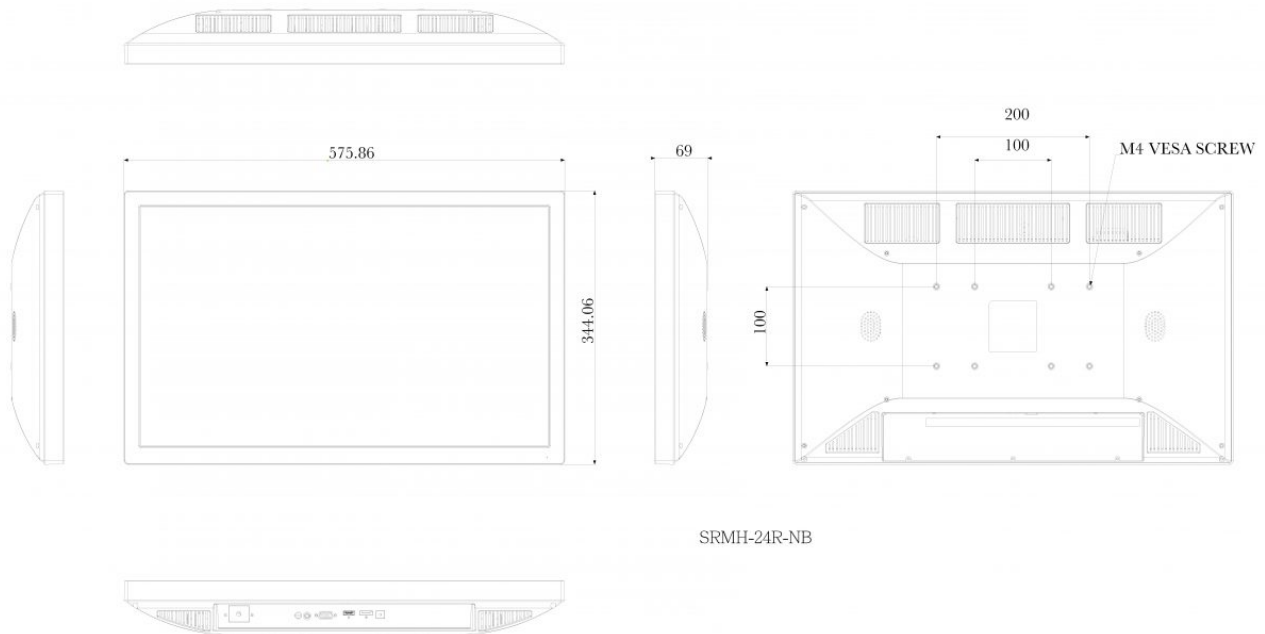
If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

	SRMH-24R-NB
LCD Panel	24" MVA Panel; LED Backlights
Resolution	1920 x 1080 (1080p/60hz Full HD)
Viewable Area	20.91" x 11.47"(H) (531.36 x 298.9 mm)
Pixel Pitch	0.277mm
Display Colors	16.7 M
Aspect Ratio	16:9
Brightness	1,500 nits
Ambient Light Sensor	Standard
Contrast Ratio	5,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	25 ms Trf
Control	OSD (On-Screen Display) via Pushbuttons
Video Inputs	VGA, HDMI, DisplayPort
Audio	Dual Rear Speakers
Power Requirement	12 VDC (2.5 mm Barrel Plug); 90-240 VAC via Included Power Brick
Power Consumption	59 Watts
Enclosure	ABS
Mounting	100 x 100 mm / 200 x 100 Rear VESA Holes
Operating Temperature	-4°F to +158°F (-20° to +70°C)
Humidity	5 - 90% RH
Shock	50G (20 msec, 1/2 sine) +/-X, +/-Y, +/-Z
Vibration	1.5G RMS, 10-200 Hz, 30 mins each Axis (X, Y, Z)
Dimensions	22.67"(W) x 13.55"(H) x 2.72"(D) (575.86 x 344.06 x 69 mm)
Weight	11.1 lbs. (5.03 kg)
Included Accessories	VGA & HDMI Cables; AC Power Supply
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



SRM-24 Series

Standard Accessories:

- 90-240 VAC Power Brick (PS-12-80W)
- VGA Cable
- Audio Cable
- HDMI Cable

Available Options:

- Steel Enclosure
- Tabletop Base
- Remote Control
- Anti-Reflective Glass
- 24 VDC Operation
- Open-Frame Configuration
- Touch Screen
- Waterproof Enclosure
- Wall Mount Bracket
- Other Customer - Specific Modifications