

SRMT-8.4 Series

8.4" Sunlight Readable Touch Screen Monitors

- Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- 1,000 nits to 1,500 nits Brightness
- 5-Wire Resistive Touch or Surface Capacitive Touch Screen
- LED Backlights
- TRU-Tuff Ensures Maximum Shock/Vibration
- Lockable OSD (On-Screen Display) Controls
- 3-Year Warranty



HIGH BRIGHTNESS TOUCH SCREEN DISPLAYS

The SRMT-8.4 Series are 8.4" Sunlight Readable touch screen monitors. They feature at least 1000 nits brightness and a [4:3 aspect ratio](#). We design the SRM-8.4 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. The SRMHTR-8.4R-36 and the SRMHTC-8.4C-24 high brightness touch screen monitors have 1,500 nits brightness! Therefore, the result is an amazingly bright screen. This will provide you with crystal-clear images, even with bright, direct sunlight on the face of the screen.

RUGGED INDUSTRIAL touch screen MONITORS

The SRMT-8.4 Series 8.4" Sunlight Readable touch screen 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 powder-coated steel enclosure will ensure maximum shock and vibration resistance for this rugged 1000 nits brightness monitor.

EXTREME OPERATING TEMPERATURES

We design the SRMT-8.4" Sunlight Readable touch screen 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, with operating temperatures up to 185°F (85°C). The rugged powder coated steel enclosure assures these 8.4" high brightness touch screens will provide years of reliable imaging performance. Specifically, typical [MTBF](#) for these monitors is 50,000 hours.

DEPLOYED WORLDWIDE

Our 8.4" high brightness touch screen monitors have been deployed in a wide range of demanding industries. For example, [military](#), law enforcement, [industrial manufacturing](#), aviation and [entertainment](#) benefit. They are also found in [inspection](#), [kiosks](#), [heavy equipment](#), and [transportation](#). TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specialize in providing [Sunlight Readable](#) monitors and [touch-screens](#) for challenging environments. However demanding your application may be, we will provide the very best solution. Our vast client base shows our versatility in providing the very best Sunlight Readable Monitors in the industry. [What is a sunlight readable monitor?](#) To learn even more- watch this [video](#).

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE RIGHT DISPLAY

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 filter by your own specific search 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!

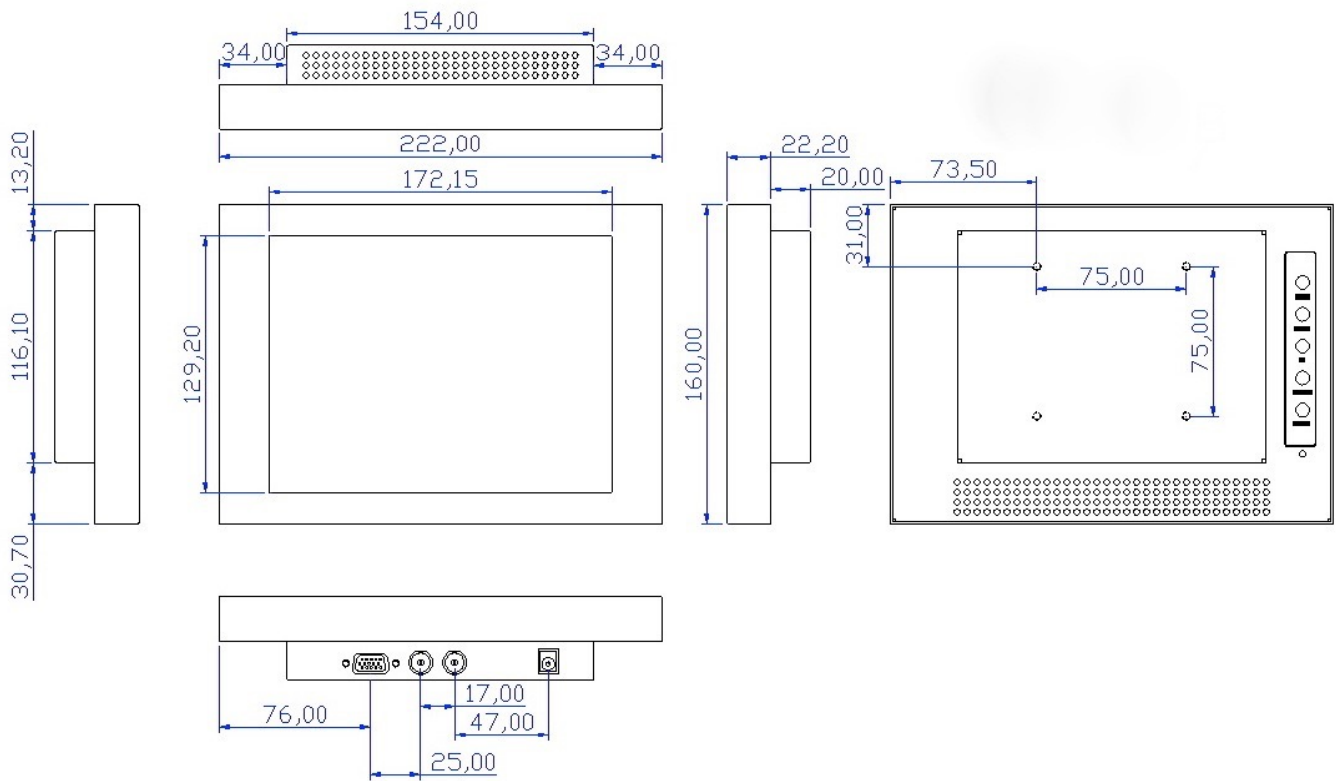
If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

	SRMHTR-8.4R-36	SRMTR-8.4V	SRMTC-8.4V	SRMHTC-8.4C-24
LCD Panel	8.4" Color LCD with LED Backlights			
Touch Screen Type	5-Wire Resistive Touch		Surface Capacitive Touch	
Touch Interface	USB			
Resolution	800 x 600 (SVGA)			
Viewable Area	6.70" (W) x 5.03" (H) (170.4 x 127.8 mm)			
Pixel Pitch	0.213 mm			
Display Colors	16.2m			
Aspect Ratio	4:3			
Brightness	1,500 nits	1,000 nits		1,500 nits
Contrast Ratio	700:1			
Viewing Angle	160° (H) x 160° (V)	160° (H) x 140° (V)		
Response Time	30 msec			
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons			Front OSD
Video Inputs	VGA, HDMI, DisplayPort	VGA		VGA & DVI
Power Requirement	9-36 VDC	12 VDC (90-250 VAC with included power brick)		12-24 VDC
Power Consumption	12W			
Enclosure	Powder-Coated Steel			
Mounting	75 x 75 mm VESA Hole Pattern			
Operating Temperature	-31° to +185°F (-35° to + 85°C)			
Shock	50G, 20ms, Half-sine wave			
Vibration	1.5C (10-200Hz, P-P) 30 mins./axis (X,Y,Z)			
Dimensions	8.7"(W) x 6.3" (H) x 1.6" (D) (220.97 x 160.01 x 40.64 mm)			8.7"(W) x 6.8" (H) x 1.9" (D) (220.97 x 170.18 x 48.26 mm)
Weight	2.8 lbs. (1.3 kg)		3.4 lbs. (1.5 kg)	
Warranty	3 Years			

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC Power Adapter (Except -24 or -36 Models)
- Locking Power Pigtail (-24 and -36 Models)

Available Options:

- Optical Bonding
- Move OSD Control Buttons onto Front Bezel
- Panel Mount
- Open-Frame Configuration
- Private Label
- Wall Mount or Tabletop Bracket
- Other Customer - Specific Modifications