SRMHTR-10.4 Series

10.4" Sunlight Readable Touch Screen Monitor

Produces Clear, Sharp Images Even in Direct, Bright Sunlight
1,500 nits Brightness
5-Wire Resistive Touch Display
LED Backlights
TRU-Tuff Ensures Maximum Shock & Vibration Resistance
Lockable OSD (On-Screen Display) Controls
3-Year Warranty
TAA Compliant

SUNLIGHT READABLE TOUCH SCREENS

The SRMHTR-10.4 Series are a 10.4″1500 nit touch screen monitor series. These outdoor touch screens feature at least 1500 nits brightness and a 4:3 aspect ratio.   We design the SRMHTR-10.4 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 1,500 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. This will provide you with crystal-clear images, even with bright, direct sunlight on the face of the screen.

RUGGED INDUSTRIAL TOUCH SCREEN DISPLAYS

The SRMHTR-10.4 Series 10.4″ 1500 nit touch screens 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 nits brightness monitor.

TOUCHSCREENS WITH HIGH OPERATING TEMPERATURES

We design the SRMHTR-10.4″ 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 176°F (80°C). The rugged steel enclosure assures these 10.4″ high brightness touch screens will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours. They are considered outdoor touch screens, for use in sunlight, but are not waterproof. If you need a waterproof display, please visit our waterproof monitor and touch screen products.

HIGH BRIGHTNESS TOUCH SCREENS DEPLOYED WORLDWIDE

Our 10.4″ 1500 nit touch screens 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. Some outdoor touch screens require they be weather resistant, and those models are shown in our waterproof display section.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST TOUCH DISPLAY

With over 200 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. This enables you to filter by your own specific important features. See all of our daylight viewable and sunlight readable monitors, or sort by size of 7-12″ monitors. View all of our 24VDC monitors and touch screens. TRU-Vu Monitors also offers a wide range of LCD monitor mounts and stands. 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!
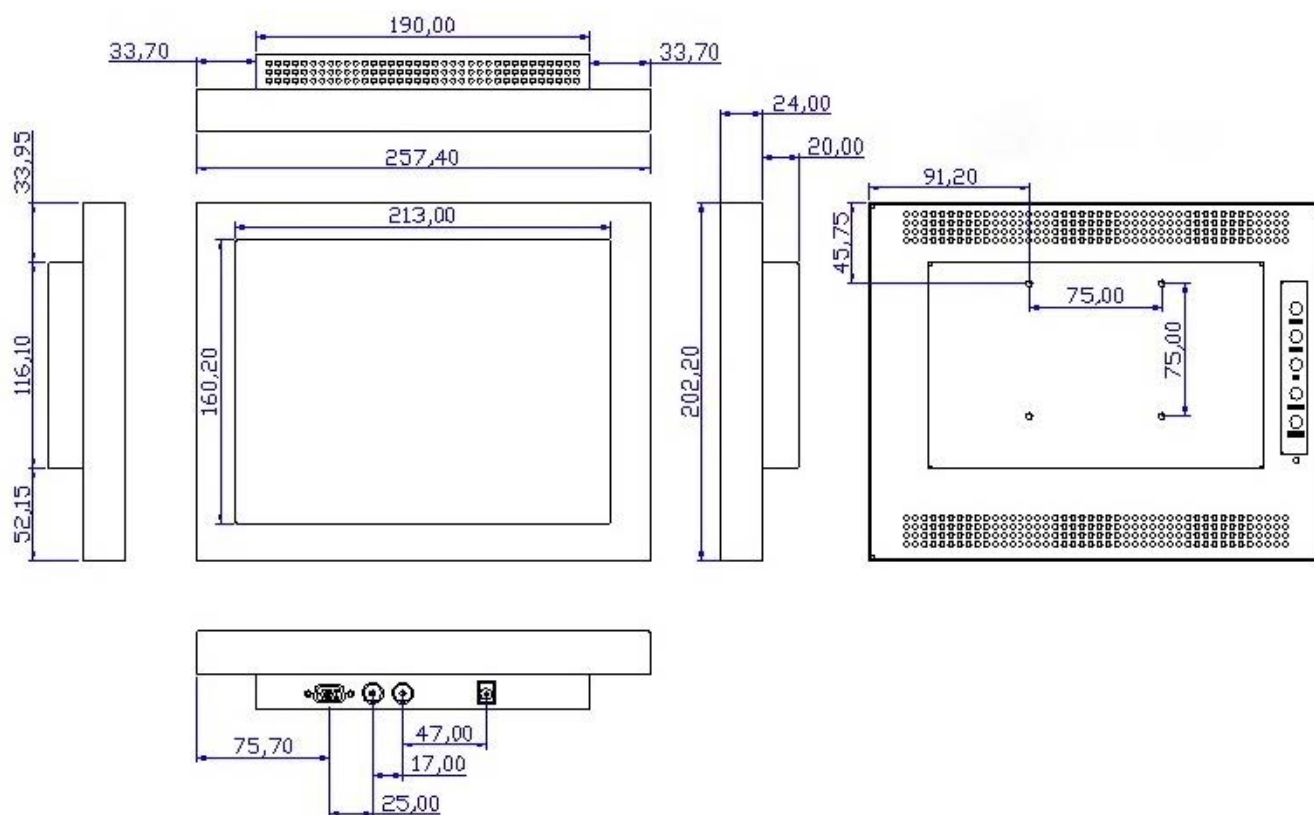
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

	SRMHTR-10.4V	SRMHTR-10.4V-FRT
LCD Panel	10.4 Color TN Panel; LED Backlights	
Touch Screen	5-Wire Resistive Touch	
Touch	USB	
Resolution	800 X 600 (SVGA)	
Viewable Area	8.3" (W) X 6.2" (H) (211.2 X 158.4 mm)	
Pixel Pitch	0.264mm	
Display Colors	16.2M	
Aspect Ratio	4:3	
Brightness	1,500 nits	
Contrast Ratio	700:1	
Viewing Angle	160° (H) x 140° (V)	
Response Time	15 msec	
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons	OSD (On-Screen Display) via Front Panel Pushbuttons
Video Inputs	VGA	
Power Requirement	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Supply	
Power Consumption	13W (1.08 A @ 12 VDC)	
Enclosure	Painted Steel	
Mounting	75 x 75 mm Rear VESA Mount Holes (M4 x 6mm Screws)	
Operating Temperature	-22˚F to 176˚F (-30˚ to +80˚C)	
Shock	50 G (20ms, ½ sine wave)	
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)	
Dimensions	10.1"(W) x 7.9" (H) x 1.7" (D) (257.4 x 202.2 x 44 mm)	10.8"(W) x 7.96"(H) x 1.74"(D) (274.4 x 202.2 x 44mm)
Weight	3.8 lbs. (1.7 kg)	

Note: Specifications subject to change without notice.

TRU-Vu Monitors, Inc. • 6201 Discount Drive, Suite A • Fort Wayne, IN 46818 USA • tru-vumonitors.com • (847) 259-2344

DIMENSIONS (MM)

<h6>Standard Accessories:</h6>

90-240 VAC Power Supply
USB Cable
Power Cord
VGA Cable (SRMHTR-10.4V)

<h6>Available Options:</h6>

Waterproof Stainless Steel Enclosure (<a
href="https://tru-vumonitors.com/products/srmhxtrwp-10-4-series/">SRMHXTRWP-10.4 Series)
1024 x 768 Resolution
178° x 178° Viewing Angle
Dim-To-Black
Capacitive Touch Screen
Panel Mount
Open-Frame Configuration
Private Label
Wall Mount Bracket
Other Customer-Specific Modifications
DVI Input
Composite Input