



### SRMHT-12 Series

#### 12" Sunlight-Readable Touch Screen Monitors

- Produce Clear, Sharp Images Even in Direct Bright Sunlight
- 1,500 nits Brightness
- 5-Wire Resistive Touch or Capacitive Touch Screen
- LED Backlights
- High Shock & Vibration Resistance
- Lockable On-Screen Display Controls
- Internal Speaker
- Dim-To-Black Function For Night-Time Use
- 3-Year Warranty

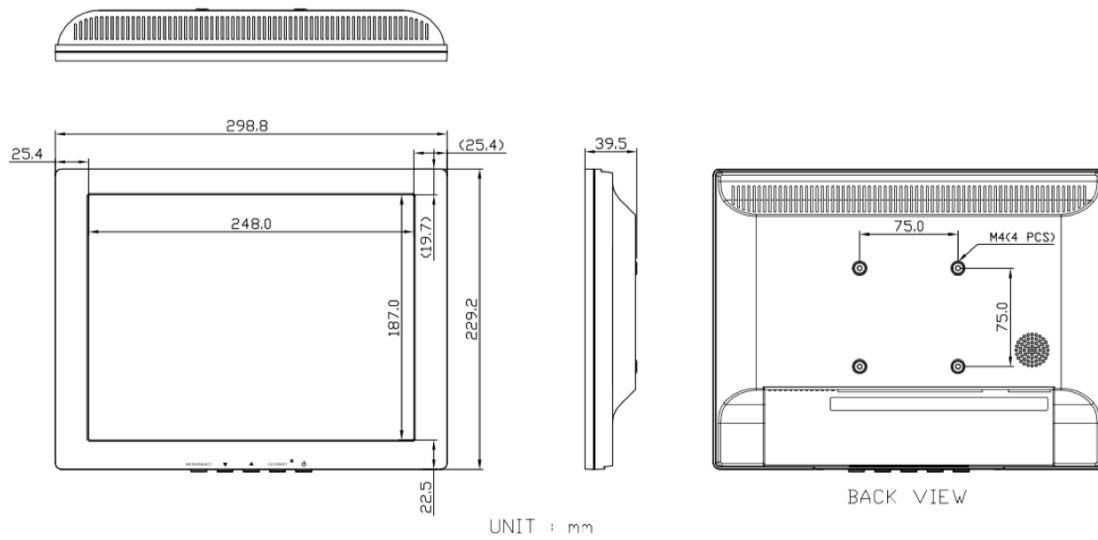
The SRMHT-12 Series Sunlight Readable industrial-grade touch screen monitors are designed to operate in direct bright sunlight, or in other high ambient-light conditions. They utilize state-of-the-art LED backlights to produce over 1,500 nits of brightness (vs. 250-300 nits for standard monitors). This results in amazingly bright, crystal-clear images, even with direct, bright sunlight on the face of the screen. The SRMHT-12 Series Sunlight Readable Touch Screen monitors are ideal for use in a wide range of industrial, law enforcement, public safety, aviation, marine, military, inspection, advertising and transportation applications where viewability in direct bright sunlight is crucial.

All TRU-Vu industrial LCD monitors are specifically designed for use in demanding applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty ensures you of reliable worry-free operation. Visit [www.TRU-VuMonitors.com](http://www.TRU-VuMonitors.com) for more details.

	Specifications	
MODEL	SRMHTC-12V	SRMHTR-12V-24
LCD Panel	12.1" Color LCD; LED Backlights	
Resolution	800 x 600 (SXGA)	
Touch Screen Type	Capacitive Touch	5-Wire Resistive Touch
Touch Screen Interface	USB	
Image Size (mm)	9.69" (W) x 7.26" (H) (246 x 184.5 mm)	
Pixel Pitch	0.3075mm	
Display Colors	16.2 Million	
Aspect Ratio	4:3	
Brightness	1,500 nits	
Contrast Ratio	700:1	
Viewing Angle	160° (H) x 140° (V)	
Response Time	35 msec	
Control	OSD (On-Screen Display) via Front Panel Pushbuttons	
Video Input Connectors	VGA	
Audio	Rear Speakers	
Power Requirement	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Brick	12-24 VDC (2.5 mm Locking Barrel Plug)
Power Consumption	40 Watts	
Enclosure	ABS	
Mounting	Included Tabletop Base or Rear 75x75mm VESA Hole Pattern	
Operating Temperature	-22°F to +140°F (-30° to +60°C)	
Humidity	5-90% RH	
Shock	50 G (20 msec, ½ sine)	
Vibration	1.5G (10-200Hz, sine wave) 30 min/axis (X,Y,Z)	
Dimensions	11.76" (W) x 9.02" (H) x 1.50" (D) (298.8 x 229.2 x 39.5 mm)	
Weight	4.01 lbs. (1.82 kg)	3.77 lbs. (1.71kg)

## SRMHT-12 Series 12" Sunlight Readable Touch Screen LCD Monitors

### Dimensions:



### Standard Accessories:

- Tabletop Base
- AC Power Brick (except 24V version)
- DC Power Pigtail with Locking Connector (24VDC model only)
- VGA Cable
- USB Cable
- Audio Cable

### Available Options:

- Automated Ambient Light Sensor
- 11-36 VDC Operation
- Anti-Reflective Glass
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications