



### 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.

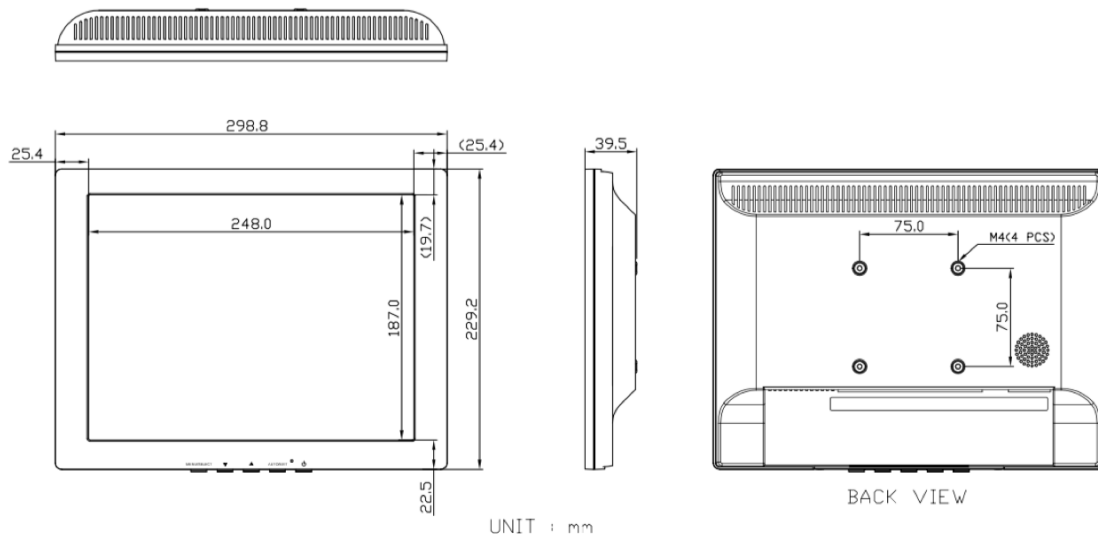
All TRU-Vu industrial LCD monitors are specifically designed for use in demanding applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. 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);<br>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)                      |  |
| Approvals              | UL//cUL, FCC, CE, TUV, RoHS   |  |
| 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)                     |

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### 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