## SRMT-17 Series

### 17 Sunlight Readable Touch Screen

- 1,000-1,500 nits Brightness Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- *TRU-Tuff* Ensures Maximum Shock & Vibration Resistance
- 5-wire Resistive or Surface Capacitive Touch Screen
- Lockable OSD (On-Screen Display) Controls and Auto Re-Start After Power Loss
- 3-Year Warranty

# HIGH BRIGHTNESS TOUCH SCREEN DISPLAYS – 17 SUNLIGHT READABLE TOUCH SCREEN

The SRMT-17 Series are 17″ sunlight readable touch screens. They feature at least 1000 nits brightness and a 4:3 aspect ratio. We design the SRMT-17 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-17H high brightness touch screen monitor in this series has 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 17″ TOUCH SCREEN MONITORS

The SRMT-17 Series 17″ 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 options for the enclosure will ensure maximum shock and vibration resistance for this rugged 1000 nits brightness monitor.

### 17″ TOUCH SCREEN WITH HIGH OPERATING TEMPERATURES

We design the SRMT-17 sunlight readable touch screens 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 or ABS enclosure assures these 17″ high brightness touch screens will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

#### TRU-VU TOUCHSCREENS DEPLOYED WORLDWIDE

Our 17″ 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 MONITOR EXPERTS ARE READY TO HELP YOU FIND THE BEST LCD 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. View similar sized 13.3″ – 19″ monitors and touch screens or filter by 24VDC displays. TRU-Vu can provide modified or Custom OEM LCD Displays. 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!

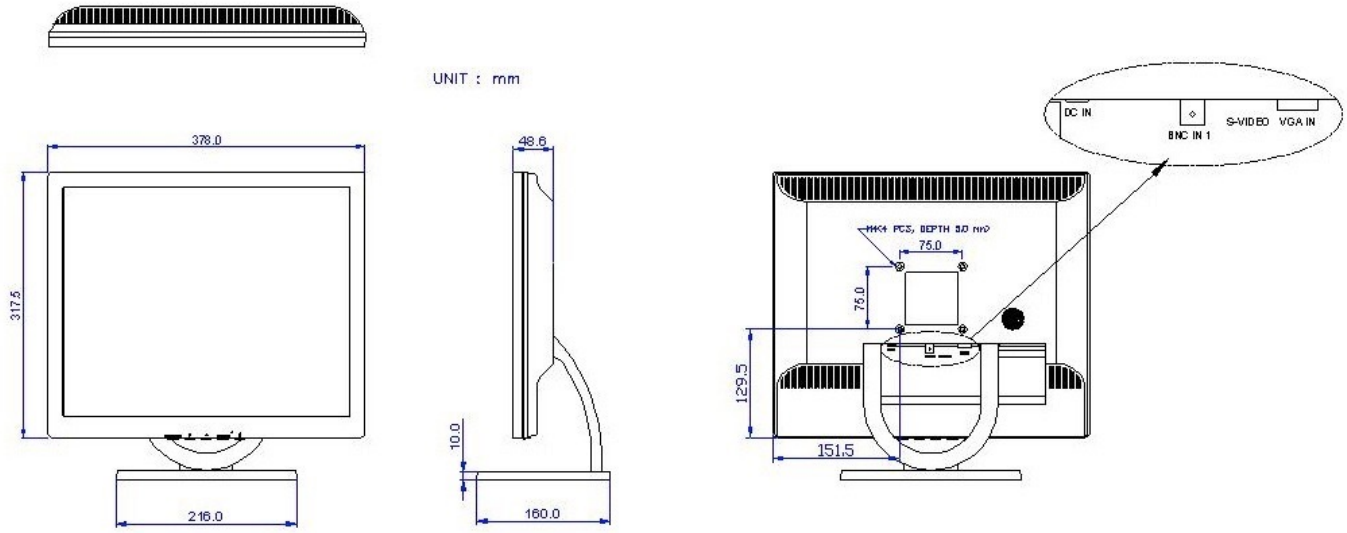
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

**SPECIFICATIONS**

| | SRMTC-17R-H | SRMHTR-17H |
|---|---|---|
| LCD Panel | 17″ Color LCD; LED Backlights | |
| Touch Screen | Surface Capacitive | 5-Wire Resistive |
| Touch Interface | USB | USB & RS-232 |
| Resolution | 1280 x 1024 (SXGA) | |
| Viewable Area | 13.3″ (W) x 10.64″ (H) (337.9 x 270.3 mm) | |
| Pixel Pitch | 0.264mm x 0.264mm | |
| Display Colors | 16.7 M | |
| Aspect Ratio | 4:3 (5:4) | |
| Brightness | 1,000 nits | 1,500 nits |
| Contrast Ratio | 1,000:1 | |
| Viewing Angle | 170° (H) x 160° (V) | |
| Response Time | 5 msec (Trf) | |
| Control | OSD (On-Screen Display) via Front Panel Pushbuttons | |
| Video Input | VGA, HDMI, DisplayPort | VGA & HDMI |
| Audio | Dual Rear Speakers | Optional |
| Power Requirement | 12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Brick | 9-36 VDC (2.5mm Connector) |
| Power Consumption | 48 Watts | |
| Enclosure | Powder Steel Coated | |
| Mounting | 75x75mm VESA Holes | |
| Operating Temperature | -22°F to 185°F (-30° to +85°C) | |
| Humidity | 5 - 90% RH | |
| Shock | 50G (20 msec, 1/2 sine) | |
| Vibration | 1.5G RMS, 10-200 Hz | |
| Dimensions | 14.8″(W) x 12.4″(H) x 1.9″(D) (375.92 x 314.96 x 48.26 mm) | |
| Weight | 8.2 lbs. (3 kg) | |
| Warranty | 3 Years | |

Note: Specifications subject to change without notice.

**DIMENSIONS (MM)**




**Standard Accessories:**

- 90-240 VAC Power Brick (SRMTC-17R-H)
- Locking Power Pigtail (SRMHTR-17H Only)
- VGA Cable
- Audio Cable (SRMTC-17R-H)
- USB Cable
- RS-232 Cable (SRMHTR-17H)

**Available Options:**

- DVI Input
- Optical Bonding
- Tabletop Base
- Automated Ambient Light Sensor
- Panel-Mount Enclosure
- Waterproof Enclosure
- Open-Frame Configuration
- Other Customer - Specific Modifications
- Private Label

- Rack Mount Bracket for 17" MB-Rack-17