



SRMHX-12 Series

12" Sunlight-Readable Monitors

- Produce Clear, Sharp Images Even in Direct Bright Sunlight
- 1,500 nits Brightness
- LED Backlights
- **TRU-Tuff** Ensures Maximum Shock/Vibration Resistance
- Lockable On-Screen Display Controls
- Internal Speakers
- 3 Year Warranty

The SRMHX-12 Series Sunlight Readable industrial-grade 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 SRMHX-12 Series Sunlight Readable 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.

The SRMHX-12 Series Sunlight Readable LCD monitors are built with industrial-grade components and receive our exclusive **TRU-Tuff** treatment. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and Threadlock on all screws. This ensures maximum shock and vibration resistance. **TRU-Vu** monitors are backed by our full 3-year warranty.

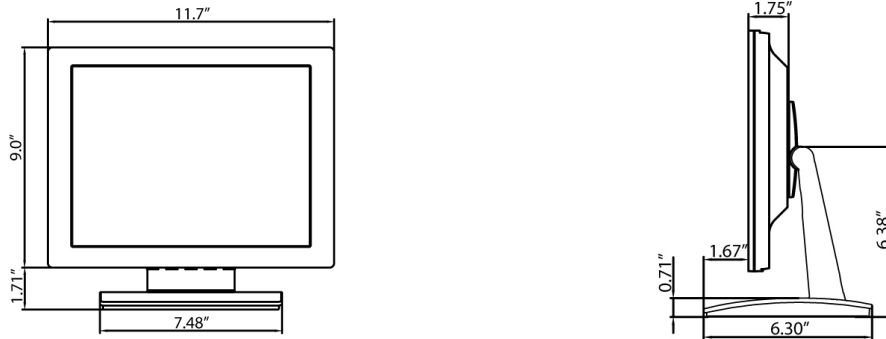
Specifications

MODEL	SRMHX-12B	SRMHX-12S	SRMHX-12C
LCD Panel	12" Color TFT LCD Monitor		
Resolution	1024 x 768 (XGA)		
Viewable Area	9.67" (W) x 7.25" (H) (245.8 (W) x 184.3 (H) mm)		
Pixel Pitch	0.3075mm x 0.3075mm		
Display Colors	16.2 Million		
Aspect Ratio	4:3		
Brightness	1,500 nits		
Contrast Ratio	700:1		
Viewing Angle	160° (H) x 160° (V)		
Response Time	35 msec Trf		
Control	OSD (On-Screen Display) via Front Panel Pushbuttons		
Video Inputs	VGA, Composite (BNC), S-Video, NTSC/PAL Auto-Recognition	VGA, Composite (BNC), S-Video, NTSC/PAL Auto-Recognition	VGA, DVI
Audio	Rear Speaker		
Power Requirements	12 VDC (90-240 VAC with included Power Brick)	11-28 VDC	11-28 VDC
Power Consumption	40 Watts		
Enclosure	ABS		
Mounting	Included Tabletop Base or Rear 75x75mm VESA Hole Pattern		
Operating Temperature	-22° to +185° F (-30° to +85° C)		
Humidity	5-90% RH		
Shock	50 G (20 msec, 1/2 sine)		
Vibration	1.5G RMS 10-200 HZ		
Approvals	UL/cUL, FCC, CE, TUV, RoHS		
Dimensions	11.7" (W) x 9.0" (H) x 1.5" (D) (297.17 (W) x 228.6 (H) x 38.09 (D) mm)		
Weight	5 lbs. / 2.3 kg		

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12" Sunlight Readable LCD Monitors

Dimensions:



Standard Accessories:

- 90-240 VAC Power Brick (Except 'C' model)
- VGA Cable

Available Options:

- 11-28 VDC Operation
- AC Power Adapter ('C' Model Only)
- Anti-Reflective Glass Screen
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications