

# **CUSTOMIZABLE INDUSTRIAL MONITORS**



# SRM-10.4 Series

## 10.4" Sunlight Readable Monitors

- Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- 1,000 or 1,500 nits Brightness
- TRU-Tuff Ensures Maximum Shock/Vibration Resistance
- Lockable OSD (On-Screen Display) Controls
- Auto Re-Start After Power Loss

The SRM-10.4 Series Sunlight Readable LCD 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 1,000 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. SRM-10.4 Sunlight Readable monitors will eliminate the need for sun-shields, squinting or straining to see washed-out images.

The SRM-10.4 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, plus the rugged powder-coated steel enclosure, ensures maximum shock and vibration resistance. These monitors are ideal for a wide range of demanding applications including industrial, military, law enforcement, aviation, marine, inspection, surveying, cranes,

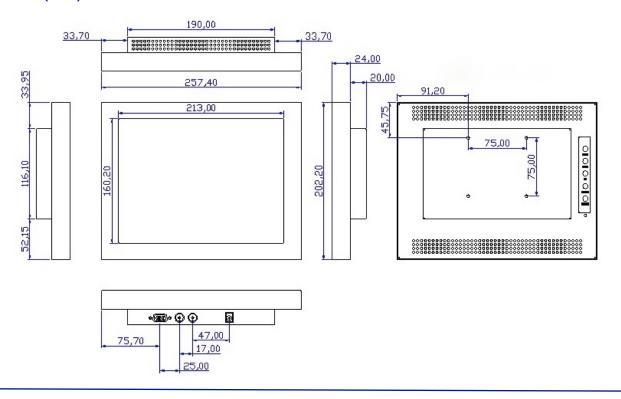
	Specifications		
MODEL	SRM-10.4S	SRM-10.4B	SRMHX-10.4B
LCD Panel	8.4" Color LCD LED Backlights		ts
Resolution	800 x 600 (SVGA)		1024 X 768 (XGA)
Viewable Area	8.31" (W) x 6.24" (H) (211.2 x 158.4 mm)		8.4 mm)
Pixel Pitch	0.264		0.2055
Display Colors	16.2m		
Aspect Ratio	4:3		
Brightness	1,000 nits		1,500 nits
Contrast Ratio	700:1		3.000:1
Viewing Angle	160° (H) x 130° (V)		178°(H) x 178° (V)
Response Time	30 msec		
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons		
Video Inputs	VGA, Composite BNC Loop Thru, NTSC/PAL Auto- Recognition		DVI, Composite BNC Loop- Thru, NTSC/PAL
Power Requirement	12 - 24 VDC (Locking Power Connector)	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Brick	11-36 VDC (2.5 mm Barrel Plug)
Protective Glass	Optional		Anti-Glare Glass
Power Consumption	11.2W (933 mA @ 12 VDC)		
Enclosure	Powder–Coated Steel		Powder-Coated Steel; NEMA 4 Waterproof Front Face
Mounting	75 x 75 mm Rear VESA Hole Pattern		
Operating Temperature	-22° to +140°F (-30° to +60°C)		
Humidity	5-90% RH		
Shock	50G, 20ms, Half-sine wave		
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)		
Dimensions	8.74" (W) x 6.30" (H) x 1.66" (D) (222 x 160 x 42.20 mm)		
Weight	2.5 lbs. (1.17 kg)		3.3 lbs. (1.49 kg)
Warranty	3-Years		



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### **Dimensions: (mm)**



### **Standard Accessories:**

• 90-240 VAC Power Brick

### **Available Options:**

- Automated Ambient Light Sensor
- Dim-To-Black Hotkeys
- Move OSD Control Buttons onto Front Bezel
- NEMA 4 Waterproof Enclosure
- Protective/Anti-Glare Glass
- DVI Video Input
- 11-36 VDC Operation
- Optical Bonding
- HD-SDI Video Input
- Panel Mount
- Open-Frame Configuration
- Private Label
- Other Customer Specific Modifications

TRU-Vu Monitors, Inc.

925 E Rand Road Arlington Hts, IL 60004

Ph: 847.259.2344

www.TRU-VuMonitors.com

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