SRMHXWP-12R

12" Sunlight Readable Waterproof Panel-Mount Monitor

- Produce Clear, Sharp Images Even in Direct Bright Sunlight
- 1,500 nits Brightness
- Stainless Steel Panel-Mount Enclosure
- NEMA 4X / IP65 Waterproof Front Face
- Resolution: 1024 x 768
- Ambient Light Sensor to Adjust Screen Brightness Automatically
- Auto Re-Start After Power Loss

12″ OUTDOOR WATERPROOF SUNLIGHT READABLE MONITOR

The SRMHXWP-12R are 12″ sunlight readable panel mounted monitors. They feature at least 1500 nits screen brightness and a 4:3 aspect ratio. We design this 12″ outdoor waterproof monitor specifically for use in direct sunlight. Because of the high brightness of the SRMHXWP-12R, they are also perfect for other high ambient-light conditions. These weather proof monitors utilize state-of-the-art LED backlights. 1,500 nits brightness is over 3 to 5 times brighter than standard monitors. For example, standard monitors are only 200-300 nits brightness. Therefore, the result is an amazingly bright screen. This will provide you with crystal-clear images, even in direct, bright sunlight on the face of the screen.

RUGGED WEATHER PROOF MONITOR

These 12″ 1500 nit displays are not only bright, but extremely rugged. For example, 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 rugged Stainless Steel panel mount enclosure ensures maximum shock and vibration resistance for this rugged 1000 nit monitor. The enclosure is rated NEMA 4X/IP65 Waterproof.

WATERPROOF PANEL MOUNT MONITOR

This monitor features a rugged waterproof stainless steel panel mount enclosure. Flush mount this unit into any panel, cabinet, door or wall. It is impervious to liquids, rust and corrosion.There's also a handy guide on how to install a panel-mount display. It is rated NEMA 4X, and features protective Anti-Reflective glass over the LCD panel. This weather proof monitor will easily withstand the elements outdoors. It is also ideal for wash-down environments. For this reason, it is widely used in industrial and food processing plants.

OUTDOOR DISPLAYS NEED WIDE OPERATING TEMPERATURES

We design the SRMHXWP-12R Series to operate in nearly any environmental conditions. This 12″ outdoor waterproof monitor performs 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. Moreover, operating temperatures go up to 185°F (85°C). The rugged stainless steel enclosures are waterproof. We design them for panel mount or flush mount applications. The 12″ high brightness displays will provide years of reliable imaging performance.

Specifically, typical MTBF for these monitors is 50,000 hours.

OUTDOOR WATER PROOF MONITORS DEPLOYED WORLDWIDE

Our 12″ weatherproof lcd screens have been deployed in a wide range of demanding industries. For example, industries such as military, law enforcement, manufacturing and entertainment will benefit. 12″ outdoor waterproof monitors are also deployed in the inspection, marine, oil & gas sectors. Industrial and transportation industries also utilize this popular model. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service for your high bright outdoor display.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST DISPLAY

With over 200 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 to filter by your own specific important features. Filter by Sunlight Readable monitors for challenging environments or size 7-12″ monitors. View our Waterproof displays or sort by all Panel Mount Monitors. Custom OEM LCD Displays and 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.
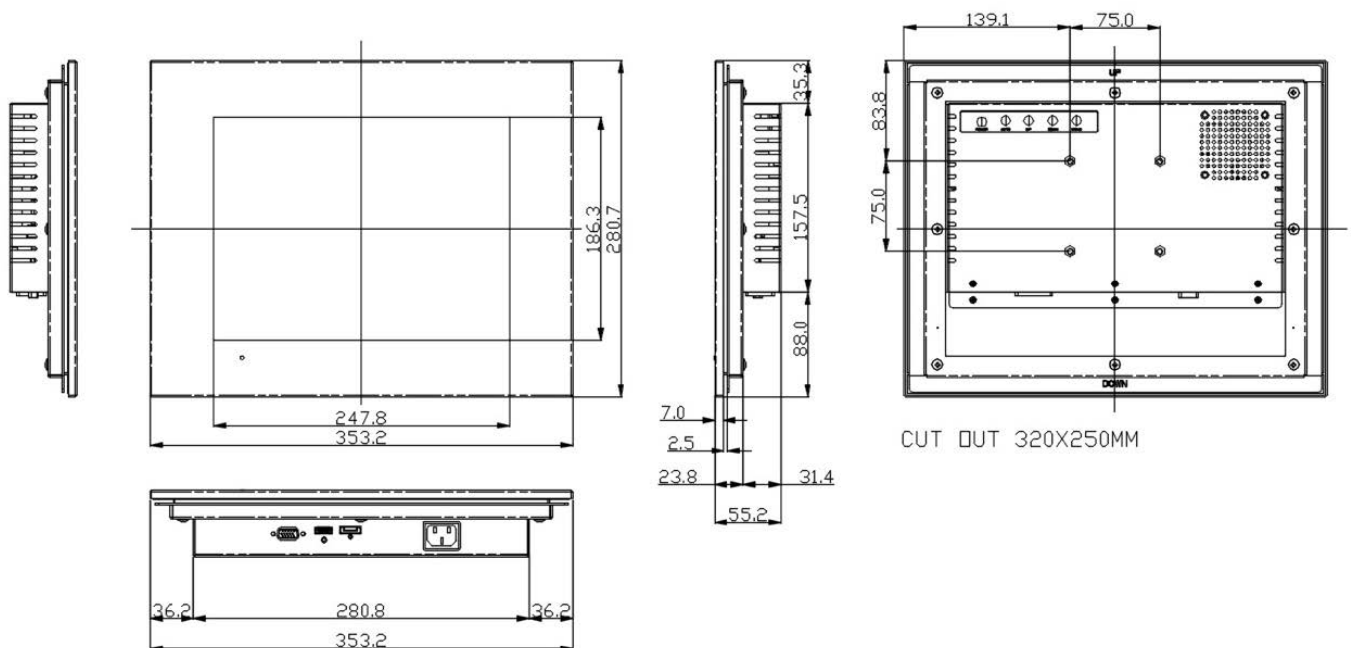
SPECIFICATIONS

	SRMHXWP-12R
LCD Panel	12" Color TN Panel (LED Backlights)
Resolution	1024 x 768 (XGA)
Viewable Area	9.67" (W) x 7.26" (H) (245.76 x 184.32 mm)
Pixel Pitch	0.240mm
Display Colors	16.2 M
Aspect Ratio	4:3
Brightness	1,500 nits
Contrast Ratio	700:1
Viewing Angle	160° (H) x 160° (W)
Response Time	35 msec Trf
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
VIdeo Inputs	VGA, HDMI, DisplayPort
Power Requirement	90-240 VAC
Power Consumption	17 Watts
Enclosure	Panel-Mount with Rear Clamp; Stainless Steel

	SRMHXWP-12R
Enclosure Rating	NEMA 4X; Front: IP65
Operating Temperature	-22˚ to 185˚F (-30 to 85˚C)
Shock/Vibration	120 G (20 msec, ½ sine) / 1.0 G RMS 10-3
Dimensions	13.9" (W) x 11.05" (H) x 2.17" (D) (353.2 x 280.7 x 55.18 mm)
Weight	8.54 lbs. (3.87 kg)
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)

Standard Accessories:

- AC Power Cord
- VGA Cables
- HDMI Cables

Available Options:

- 12-24 VDC Operation
- DVI Input
- Optical Bonding
- Touch Screen
- Private-Label