SRMHXTRWP-10.4C

10.4” Waterproof Sunlight Readable Panel-Mount Touch Screens



- Sunlight Readable; 1,500 nits Brightness
- Produce Clear, Sharp Images Even in Direct Bright Sunlight
- Waterproof Stainless Steel Panel Mount Enclosure
- NEMA 4X / IP 65 Front Face
- 5-Wire Resistive Touch
- 1,500 nits Brightness
- Automatic Ambient Light Sensor
- Auto Re-Start After Power Loss
- Lockable On-Screen Display Controls
- 3-Year Warranty
- Compatible with Automation Direct HMI

10.4″ SUNLIGHT READABLE OUTDOOR WATERPROOF TOUCH SCREEN

The SRMHXTRWP-10.4C are 10.4″ weatherproof touch screen panel mounted monitors. They feature at least 1500 nits screen brightness and a 4 3 aspect ratio. We design this 10.4″ weatherproof touch screen specifically for use outdoors in direct sunlight. Because of the high brightness of the SRMHXTRWP-10.4C panel mount monitors, they are also perfect for other high ambient-light conditions. These weather proof touch screens 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. It is also a compatible Automation Direct HMI 10.4″ touch panel.

RUGGED WEATHER PROOF TOUCH SCREEN DISPLAY

These 10.4″ 1500 nit touch screen 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 1500 nit monitor. The enclosure is rated NEMA 4X Waterproof.

FLUSH MOUNT WATERPROOF TOUCHSCREEN

This weatherproof touch screen 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. It is rated NEMA 4X. 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. There’s also a handy guide on how to install a panel mount touchscreen.

EXTREME OPERATING TEMPERATURE IN OUTDOOR TOUCHSCREEN

We design the SRMHXTRWP-10.4C to operate in nearly any environmental conditions. This 10.4″ outdoor waterproof touch screen performs in frigid conditions or blazing heat. These sunlight lcd 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 176°F (80°C). The rugged stainless steel enclosures are waterproof. We design them for panel mount or flush mount applications. The 10.4″high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

TRU-VU TOUCH SCREENS DEPLOYED WORLDWIDE IN DEMANDING INDUSTRIES

Our 10.4″ weatherproof touch screens have been deployed in a wide range of demanding industries. For example, industries such as military, law enforcement, manufacturing and entertainment will benefit. 10.4″ 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 TOUCH SCREEN

With over 200 LCD monitors and touch screens on our site, selecting the ideal weatherproof touch screen solution may be a bit overwhelming. To help narrow-down the choices, check out our Advanced Search Tool. This enables you to filter by your own specific important features. See all of our daylight viewable and sunlight readable monitors, or sort by size of 7-12″ monitors. View all of our 24VDC monitors and touch screens or panel mount monitors. Filter by all waterproof displays. TRU-Vu Monitors also offers a wide range of LCD monitor mounts and stands. 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.

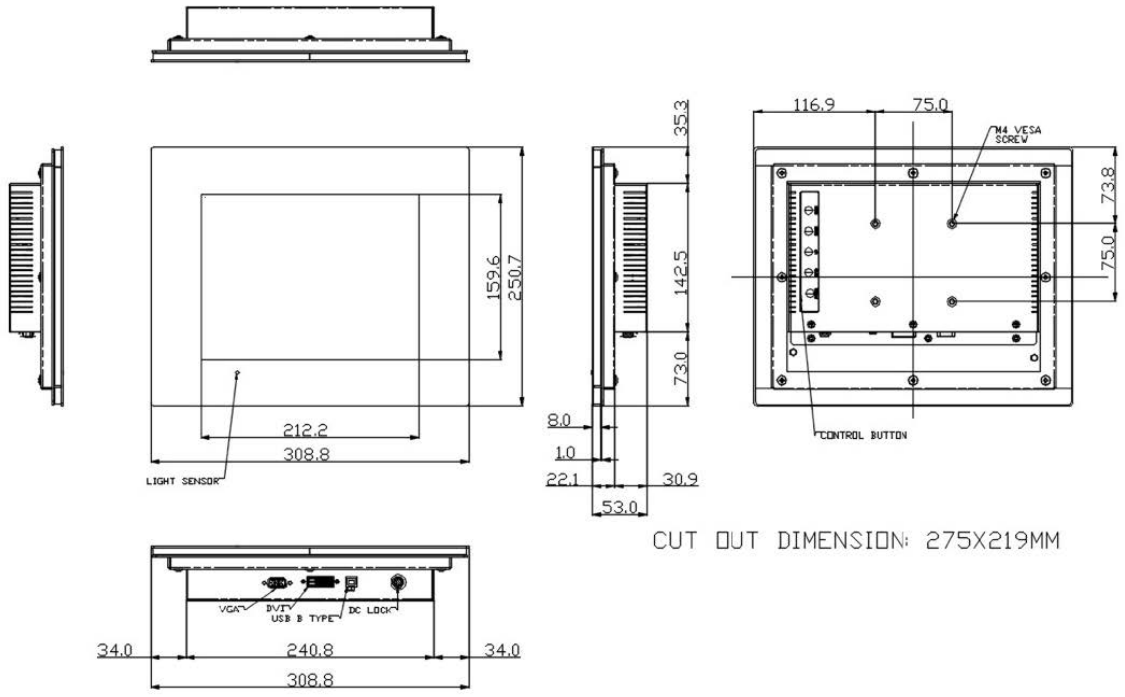
SPECIFICATIONS

	SRMHXTRWP-10.4C
LCD Panel	10.4" MVA LCD; LED Backlights
Native Resolution	1024 x 768
Aspect Ratio	4:3
Viewable Area	8.31" (W) x 6.24" (H) (211.2 x 158.4 mm)
Pixel Pitch	0.2055 mm
Display Colors	16.2 M
Brightness	1,500 nits
Contrast Ratio	3,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	15 msec (Tr+Tf)
Video Inputs	VGA, DVI
Touch Technology/Interface	5-Wire Resistive/USB
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons

	SRMHXTRWP-10.4C
Power Input	9-36VDC (90-240 VAC via Optional AC Power Adapter)
Power Consumption	24W
Operating Temperature	-22˚F to 176˚F (-30˚C to +80˚C)
Enclosure/Material	Panel Mount/Stainless Steel with Galvanized Rear (275 x 219 mm cutout)
IP Rating	IP65 Front / IP20 Rear
VESA Pattern	75 x 75 mm Rear VESA Mount Holes (M4 x 6mm Screws)
Dimensions	12.16" (W) x 9.87" (H) x 2.09" (D) (308.8 x 250.7 x 53 mm)
Weight	6.7 lbs (3.04 kg)
Humidity	5-90% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ 30 mins/axis (X,Y,Z)
Certifications/Approvals	RoHS, REACH
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- Locking Power Pigtail
- USB Cable
- DVI Cable

Available Options:

- 90-240 VAC via PS-12-LC Power Supply
- HD-SD Input
- HDMI Input
- Private Label
- Other Customer – Specific Modifications