SRMHTRWP-17C

17” Water Proof Sunlight Readable Panel Mount Touch Screen Monitor



- 1,500 nits Brightness Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- 5-Wire Resistive Touch
- Waterproof NEMA 4X Stainless Steel Panel-Mount Enclosure
- Video Inputs: VGA, DVI-D, HDMI
- Ambient Light Sensor and Auto Re-Start After Power Loss
- Compatible with Automation Direct HMI
- *TRU-Tuff* Ensures Maximum Shock & Vibration Resistance
- 3-Year Warranty
- TAA Compliant

17″ HIGH BRIGHTNESS OUTDOOR WATERPROOF TOUCH-SCREEN

The SRMHTRWP-17C are 17″ sunlight readable panel mounted waterproof touch screen monitors. They feature at least 1500 nits screen brightness and a 4 3 aspect ratio. We design this 17 waterproof touchscreen specifically for use in direct sunlight. Because of the high brightness of the SRMHTRWP-17C 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 compatible with Automation Direct HMI.

RUGGED NEMA 4 WEATHER PROOF TOUCH SCREEN MONITOR

These 17″ 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.

PANEL MOUNT WATER PROOF TOUCH SCREEN

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. There’s also a handy guide on how to install a panel-mount touchscreen. 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. The 5-wire resistive touch screen can be activated by almost any object — gloved finger, stylus, pen, etc.

EXTREME OPERATING TEMPERATURES FOR TOUCH SCREENS

We design the SRMHTRWP-17C to operate in nearly any environmental conditions. This 17″ 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 17″high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

OUTDOOR TOUCHSCREENS DEPLOYED WORLDWIDE

Our 17″ 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. 17″ outdoor waterproof monitors are also deployed in the inspection, marine, oil & gas sectors. Industrial and transportation industries also utilize this popular outdoor touch screen. 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 RIGHT 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. For example, this enables you filter by your own specific search requirements. See our full line-up of industrial-grade Sunlight Readable and Daylight Readable. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Our full range of waterproof monitors and touch screens are available for any outdoor use. View only panel mount lcd displays or 24VDC monitors and touch screens. 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.

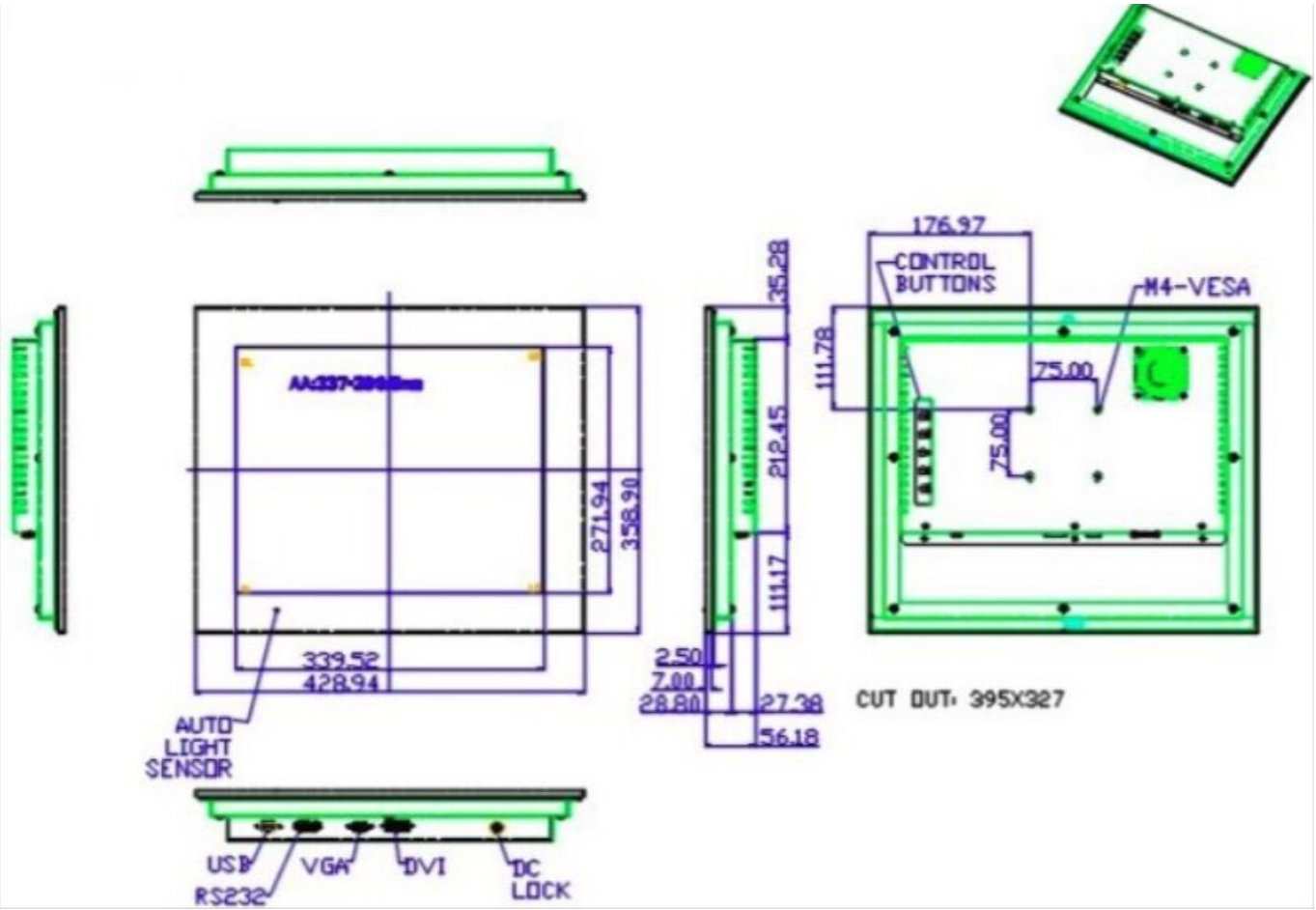
SPECIFICATIONS

	SRMHTRWP-17C
LCD Panel	17" TN Panel; LED Backlights
Native Resolution	1280 x 1024
Aspect Ratio	5:4
Viewable Area	13.30" (W) x 10.64" (H) (337.9 x 270.3 mm)
Pixel Pitch	0.264mm
Display Colors	16.7 M
Brightness	1,500 nits
Contrast Ratio	1,000:1
Viewing Angle	160˚ (H) x 140˚ (V)
Response Time	30 msec (Tr+Tf)
Video Inputs	VGA, DVI (HDMI via Included HDMI-to-DVI Cable)
Touch Technology/Interface	5-Wire Resistive/USB
Control	OSD (On-Screen Display) via Rear Panel Push Buttons
Power Input	9-36 VDC (90-240VAC via Optional AC Power Adapter)
Power Consumption	43.4W
Operating Temperature	-22˚ to 185˚F (-30˚ to +85˚C)
Enclosure/Material	Panel Mount/Stainless Steel with Galvanized Rear (395 x 327 mm cutout)

	SRMHTRWP-17C
IP Rating	IP65 Front / IP20 Rear
VESA Pattern	75 x 75 mm Rear VESA Mount Holes (M4 x 6mm Screws)
Dimensions	16.89” (W) x 14.13” (H) x 2.21” (D) (428.94 x 358.9 x 56.18 mm)
Weight	13.5 lbs (6.13 kg)
Humidity	5-90% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ
Certifications/Approvals	RoHS, REACH
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



SRMHTRWP-17C (Cut out 395mm x 327mm)

Standard Accessories:

- VGA Cable
- Locking Power Pigtail (2.5mm)

- DVI Cable
- USB Cable

Available Options:

- 90-240 VAC via PS-12-LC Power Supply
- HD-SDI Input
- Private Label
- External AC Power Supply