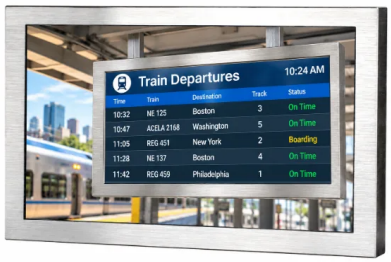
SRMHW-32R

32” Sunlight Readable Outdoor Monitor



- Sunlight-Readable Outdoor Monitor
- 1,500 nits Brightness
- Full HD Resolution: 1920 x 1080 (1080p/60)
- NEMA 4X Water Resistant Stainless Steel Enclosure (Except Bottom)
- Video Inputs: VGA, HDMI, DisplayPort
- Anti-Reflective Glass
- Auto Re-Start After Power Loss
- Can Be Customized To Meet Your Needs
- 3-Year Warranty
- TAA Compliant
- Optional Touchscreen (SRMHWTP-32R-P)

32″ SUNLIGHT OUTDOOR MONITOR

The SRMHW-32R are 32″ sunlight outdoor monitor displays. They feature 1,500 nits brightness. They are full HD Resolution. Additionally, this waterproof monitor has a 16:9 aspect ratio. We design this 32″ 1,500 nits display for use in direct bright sunlight. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. This display produces at least 1,500 nits brightness. In contrast, this 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 with bright sunlight on the face of the screen. The SRMW-32R-P model is available in portrait orientation.

RUGGED INDUSTRIAL 32″ waterproof LCD MONITORS

These 32″ sunlight readable, waterproof, outdoor displays are extremely rugged. For instance, 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. Furthermore, we apply ThreadLock to all screws. Lastly, the rugged NEMA 4X weatherproof stainless steel enclosure ensures maximum shock and vibration resistance. (vent holes are on the bottom)

32″ WATERPROOF NEMA 4X OUTDOOR MONITOR

These monitors feature a rugged waterproof NEMA 4X stainless steel enclosure (except bottom) . It is impervious to liquids, rust or corrosion. It is rated NEMA 4X, and features protective Anti-Reflective glass over the LCD panel. The 32″ outdoor monitors will withstand the elements outdoors. It will also endure wash-downs in industrial and food processing plants. For instructions on maintaining water tight integrity, follow these procedures: Cable Entry for TRU-Vu Waterproof Monitors (PDF)

32″ WATERPROOF MONITORS WITH HIGH OPERATING TEMPERATURES

We design the SRMHW-32R high brightness displays to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, some of these monitors will operate in temperatures down to -4°F (-20°C). They will also withstand brutal heat. Moreover, operating temperatures go up to +140°F (+60°C). The rugged stainless steel NEMA 4X waterproof top and sides assure years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

WATERPROOF OUTDOOR MONITORS DEPLOYED WORLDWIDE

Our 32″ outdoor monitors with 1,500 nit screen brightness are found in a wide range of demanding industries. For example, military, law enforcement, aviation and entertainment have benefitted. They are also deployed in the inspection, marine, oil & gas, industrial and transportation industries. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specifically design all *TRU-Vu* industrial LCD monitors for use in demanding applications. Every *TRU-Vu* monitor utilizes industrial-grade components . We provide high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty guarantees you of reliable worry-free operation and service to back it up.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST OUTDOOR LCD 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 features important to you. See our full line-up of industrial-grade Sunlight Readable and Daylight Readable. This filters all of our monitors by high brightness features. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. All waterproof monitors and touch screens can be found here. View by size 21.5″ to 65″ monitors or visit our wide range of LCD monitor mounts and stands to complete your installation. 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 waterproof LCD display 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 waterproof LCD monitor or touch screen you receive will be and do everything you had hoped it would!

Lastly, If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

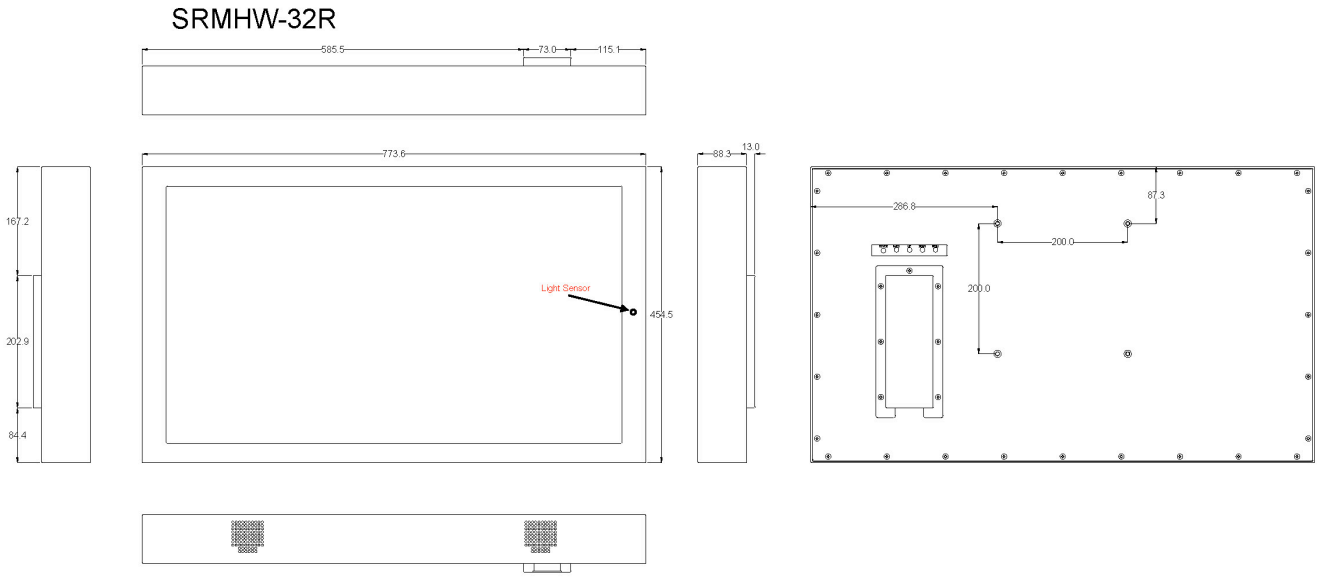
SPECIFICATIONS

	SRMHW-32R
LCD Panel	32" MVA LCD; LED Backlights
Native Resolution	1920 x 1080 (1080p/60 Full HD)
Aspect Ratio	16:9
Viewable Area	27.5" (W) x 15.47" (H) (698.4 x 392.85 mm)
Pixel Pitch	0.364mm x 0.364mm
Display Colors	16.7 M
Brightness	1,500 nits
Contrast Ratio	3,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	8 msec (Tr+Tf)
Video Inputs	VGA, HDMI, DisplayPort
Touch Technology/Interface	N/A
Control	OSD (On-Screen Display) via Rear Panel Push Buttons
Power Input	24VDC / 90-240VAC via Internal AC Power
Power Consumption	100W
Operating Temperature	-4° to 140° F (-20 to +60° C)
Enclosure/Material	Stainless Steel (Vent Holes On Bottom)

	SRMHW-32R
IP Rating	IP65
VESA Pattern	200 x 200 mm Rear VESA Mount Holes (M6 x 8mm Screws)
Dimensions	30.46” (W) x 17.89” (H) x 4” (D) (773.6 x 454.5 x 101.3 mm)
Weight	39.2 lbs (17.78 kg)
Humidity	5-90% RH
Shock	50 G (20 msec, 1/2 sine)
Vibration	1.5G RMS 10-200 HZ
Certifications/Approvals	RoHS, REACH
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- AC Power Cord
- VGA Cable
- HDMI Cable
- 4 Pin DIN Power Pigtail Cable

Available Options:

- Portrait Mode Orientation (SRMHW-32R-P)
- Touchscreen (SRMHWTP-32R-P)
- DVI Input
- Composite (BNC) Input
- Wall Mount Brackets
- Private Label
- Other Customer-Specific Modifications