

## VMTPWP-19C-24

### 19" Panel-Mount Waterproof Touch Screen Monitor

- 19" Projected Capacitive Touch Screen
- Waterproof NEMA 4X Stainless Steel Panel Mount Enclosure
- Auto Re-Start After Power Loss
- Lockable On-Screen Display Controls
- Can Be Customized to Meet Your Needs
- Ideal For Manufacturing and Food Processing
- TAA Compliant



The VMTPWP-19C-24 are 19" panel-mounted waterproof touchscreen monitors. They are P-Cap touchscreen monitors. Resolution is 1280 x 1024. It has a 5:4 aspect ratio. This model features a NEMA 4X Stainless Steel waterproof panel mount enclosure. They operate on 12-24VDC. Operating temperatures are -22°F to +185°F

## INDUSTRIAL TOUCH SCREEN MONITORS

The VMTPWP-19C-24 waterproof touchscreen monitors 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, we dress all wires, tie-wrap and secure them. Lastly, we apply ThreadLock to all screws. Our industrial-grade 19" panel mounted waterproof touchscreen monitors are ideal for wet environments. The VMTWP-19C-24 is a Projected Capacitive P-Cap touchscreen monitor. It provides 10-simultaneous touch points. This enables pinch-to-zoom and other related functionalities. Communication to the host pc is via USB

## RUGGED WATER PROOF PANEL MOUNT TOUCH SCREEN MONITORS

TRU-Vu 19" waterproof 5-wire resistive touchscreen and P-cap touchscreen monitors are built for demanding environments and applications. The front of the stainless steel panel-mount enclosure has a NEMA 4X/IP65 waterproof rating. The steel rear-clamp design ensures rock-solid installation. There's also a handy guide on how to install a panel-mount touchscreen into a door, wall, cabinet or dashboard. This series is ideal for use in wash-down environments such as food processing plants and other manufacturing facilities. For use in direct sunlight, we also offer our SRMHTRWP-19C-S, with 1,000 nits of brightness.

## EXTENDED OPERATING TEMPERATURES FOR OUTDOOR TOUCH SCREENS

We design the VMTPWP-19C-24 touch monitors to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these displays will survive and thrive. To clarify, the SRMTC-19C-H model will operate in temperatures down to -22°F (-30°C). They will also withstand brutal heat. Operating temperatures go up to 185°F (85°C). The rugged stainless steel enclosure assures these 19"high brightness touch screens will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

## TRU-VU TOUCH SCREENS DEPLOYED WORLDWIDE

Our 19" waterproof touchscreen monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, industrial manufacturing, oil and gas, and entertainment benefit. They are also found in inspection, kiosks, heavy equipment, and transportation. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specialize in providing industrial-grade monitors and touch-screens for challenging environments. However demanding your application may be, we will provide the very best solution. Our vast client base shows our versatility in providing the very best LCD monitors in the industry.

**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 solution may be a bit overwhelming. To help narrow-down the choices, check out our **Advanced Search Tool**. This enables you to filter by features important to you. Browse by similar size monitors 13-19", or similar brightness displays. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements. Visit our wide range of LCD monitor mounts and stands to complete your installation.

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. To see technical information, tips, tricks and guides to LCD monitors and technology, visit our **TECH CENTER**.

**SPECIFICATIONS**

	<b>VMTPWP-19C-24</b>
LCD Panel	19" Color LCD; LED Backlights
Touch Screen Type	Projected Capacitive
Touch Screen Interface	USB
Resolution	1280 x 1024 (SXGA)
Viewable Area	14.81" (W) x 11.85" (H) (376.17 x 300.98 mm)
Pixel Pitch	0.294mm
Display Colors	16.7M
Aspect Ratio	4:3 (5:4)
Brightness	450 nits
Contrast Ratio	1,000:1
Viewing Angle	170° (H) x 160° (V)
Response Time	5 msec (Trf)
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons (may be locked)
Video Inputs	VGA & DVI
Power Requirement	12- 24 VDC
Enclosure	Stainless Steel Panel-Mount with Rear Clamp
Enclosure Rating	NEMA 4X; Front: IP65
Operating Temperature	-22° to +185° F (-30° to +85°)
Shock/Vibration	120 G (20 msec, 1/2 sine) / 1.0 G RMS 10-3
Warranty	3 Years

Note: Specifications subject to change without notice.