

## VMXTPM-18.5G

### 18.5" Panel-Mount Industrial Touch Screen Monitor

- 18.5" Projected Capacitive Touch Screen
- Steel Panel-Mount Enclosure
- Auto Re-Start After Power Loss
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized to Meet Your Needs
- 3-Year Warranty
- TAA Compliant



## 18.5" PANEL-MOUNT TOUCHSCREEN

The VMXTPM-18.5G are 18.5" panel-mount touchscreen monitors. A projected capacitive touch panel can be activated with an exposed finger, or with thin latex gloves. Its rear-clamp design ensures rock-solid installation. Resolution is 1920 x 1080 (Full HD) . It has a 16:9 aspect ratio. This series features a Steel Panel-Mount (Rear Clamp) enclosure. They operate on 12 VDC/90-240 VAC. Operating temperatures are -4° to +158° F (-20° to +70° C) for extreme conditions.

The VMXTPM-18.5G 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 18.5" panel mount touchscreen monitors are ideal for industrial environments. Communication to the host pc is via USB.

## RUGGED PANEL-MOUNT TOUCH SCREEN MONITORS

TRU-Vu 18.5" 5-projected capacitive touchscreen monitors are built for demanding environments and applications. The steel rear-clamp design will ensure rock-solid installation in cabinets, walls, desks and more. There's also a handy guide on how to install a panel-mount touchscreen. For use in direct sunlight, we recommend our sunlight readable monitors for higher brightness.

## EXTREME OPERATING TEMPERATURE TOUCH SCREENS

We design the VMXTPM-18.5G touch monitors to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these displays will survive and thrive. To clarify, they will operate in temperatures down to -4°F (-20°C). They will also withstand brutal heat. Operating temperatures go up to 158°F (70°C). The rugged steel enclosure assures these 18.5" panel-mount touchscreen will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

## TRU-VU MONITORS DEPLOYED WORLDWIDE

We deploy our 18.5" panel-mount touchscreens 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 TOUCH 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 your own specific search terms important to you. See all similar sized models by viewing [13-19" industrial monitors](#). TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements.

**TELL US ABOUT YOUR DISPLAY APPLICATION. WE LISTEN**

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>VMXTPM-18.5G</b>
LCD Panel	18.5" Color AHVA Panel; LED Backlights
Touch Screen	Projected Capacitive
Touch Interface	USB
Resolution	1920 x 1080 (Full HD)
Viewable Area	16:13" (W) x 9.07" (H)" (409.8 x 230.4 mm)
Pixel Pitch	0.213
Display Colors	16.7 M
Aspect Ratio	16:9
Brightness	350 nits
Contrast Ratio	1,000:1
Response Time	25 msec Trf
Viewing Angle	178° (H) x 178° (W)
Control	OSD (On-Screen Display) via Pushbuttons (Lockable)
Vldeo Inputs	DVI, HDMI, DisplayPort
Power Requirement	12 VDC/90-240 VAC
Enclosure	Steel Panel-Mount with Rear Clamp
Operating Temperature	-4° to +158° F (-20° to +70° C)
Shock/Vibration	120 G (20 msec, 1/2 sine) / 1.0G RMS 10-3
Dimensions	TBD
Included Accessories	DVI Cable, HDMI Cable, AC Adapter
Warranty	3 Years

Note: Specifications subject to change without notice.