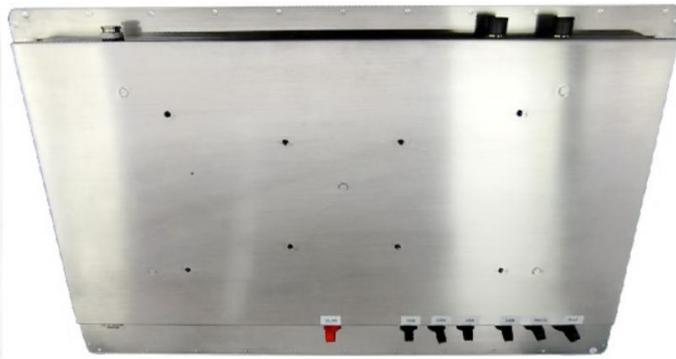


# TDD-PTM-CF190WPS

19" **Waterproof** **Stainless Steel** Closed Frame PCAP Touch Monitors



## Overview

The **TDD Touch Monitors** include **Standard, Industrial (Open Frame Bezel-free | Rear Mount, Panel Mount, Closed Frame), Outdoor, Waterproof, Stainless Steel, Marine, Curved, Desktop POS, Commercial Displays, Medical and Custom** types, delivers an industrial, reliable and cost-effective solution with outstanding image clarity & accurate touch response for OEMs & systems integrators. 7-98" sizes with rugged bezel, flat structure, high durability and versatility for Kiosks applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

## Features

- Touch thru glass (with **Anti-mist Optical Bonding**) enabled with PCAP supports thickness up to 5mm
- Embedded design with **Rugged TFT Panel & Easy to Clean Anti-Corrosion 304 Sturdy Stainless Steel Enclosure**
- **IP67 Fully Enclosed Fanless Design with M12 Metal I/O Connectors**, flexible mounting in any table, kiosk or cabinet

## Specifications

### Panel

Diagonal Size 19"(16:9), 48.26cm, Active matrix TFT LCD (LED)

Active Area (mm) 377.3 mm x 302 mm

Resolution 1280 x 1024

Viewing Angle Horizontal: 89° or 178° total / Vertical: 89° or 178° total

Number of Colors 16.7 million

Brightness (typical) **1000 nits**

Response Time-total 14 (Typ.)(Tr+Td) ms

Contrast Ratio 1000:1

Input Video Frequency Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

### Touch

Touch Technology PCAP (Projected Capacitive) - 10 Touch Capacity (**Optional: Waterproof Firmware**)

Surface Treatment Water, Dust & Vandal proof; **Optional:** Anti-glare, Anti-fingerprint, Anti-smudge, Anti-bacterial

Supported OS Windows / Android / Linux / Mac

### Interfaces / Connectors / Controls

Video Interfaces HDMI x1 / USB x1 for Touch; HDCP: Yes

Connectors & Controls DC x1

### Power

Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 20W typical, 1.2W sleep, 0.5W off

### Mechanical

**(Subject to change)**

Product Dimensions: 449.2 x 374.2x 53.8mm / Weight(Unpacked/Packed): 9.75 / 10.5kg  
Box Dimensions: 475 x 450 x 145mm / VESA Mounting: 100 x 100 / 200 x 200mm

### Environmental

Operating | Storage Temperature / Humidity / IP Level: -20°C to 70°C / 10%-85% / Yes / **IP67**

### Accessories

Power adapter / cable, HDMI / VGA / Touch USB cable

### Others

MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / silver  
Ready for Use: 24/7

\* TDD ([www.tddtouch.com](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.