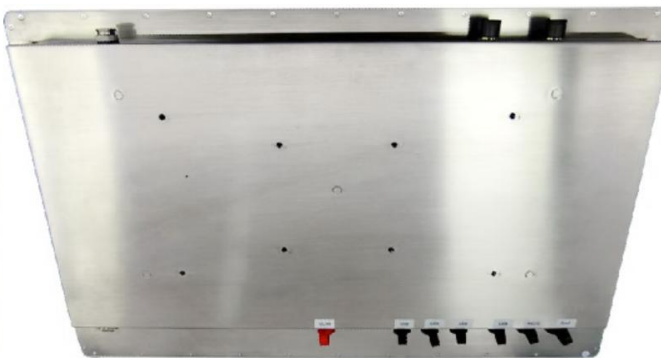


# TDD-PTM-CF185WPS

18.5" **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         | 18.5"(16:9), 46.99cm, Active matrix TFT LCD (LED)           |
| Active Area (mm)      | 409.8 mm x 230.4 mm                                         |
| Resolution            | 1366 x 768                                                  |
| Viewing Angle         | Horizontal: 89° or 178° total / Vertical: 89° or 178° total |
| Number of Colors      | 16.7 million                                                |
| Brightness (typical)  | <b>1000 nits</b>                                            |
| Response Time-total   | 14 (Typ.)(G to G) 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 ( <b>Optional: Waterproof Firmware</b> )               |
| Surface Treatment | Water, Dust & Vandal proof; <b>Optional:</b> 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%; 32W typical, 1.2W sleep, 0.5W off

### Mechanical

(Subject to Change)

Product Dimensions: 458 x 279 x 54mm / Weight (Unpacked / Packed): 8.7 / 10.5kg  
Box Dimensions: 534 x 174 x 352mm / VESA Mounting: 100 x 100mm

### 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.