

# TDD-PTM-CF150WPS

15" **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	15"(4:3), 38cm, Active matrix TFT LCD (LED)
Active Area (mm)	305.5 mm x 229.5 mm
Resolution	1024 x 768
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Number of Colors	16.7 million
Brightness (typical)	<b>350 nits</b> (Optional: <b>500nits</b> )
Response Time-total	30 (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: <b>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%; 20W typical, 1.5W sleep, 0.5W off

### Mechanical

Product Dimensions: 357 x 281 x 53.7mm / Weight (Unpacked/Packed): 4.75 / 5.5 kg  
Box Dimensions: 435 x 405 x 145mm / VESA Mounting: 100 x 100mm

### Environmental

Operating / Storage Temperature: **-20°C to 70°C**

### Accessories

Power adapter / cable, HDMI / VGA / Touch USB cable, wall mount brackets w/screws (opt.)

### Others

MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / **gray** | black 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.