

**TDD-PTM-CF215C-DFC**  
**21.5" Industrial Closed Frame (Desktop /**  
**Wall Mount) DP Fanless PCAP**  
**Touch Monitors**



### Overview

The **TDD Industrial DP Fanless** Touch Monitors include Rear Mount, Panel Mount, and Closed Frame types, designed for embedded into metal enclosures. Built with Aluminum Die Cast Housing, they provide heat dissipation and mechanical strength. Multi-signal video inputs including HDMI, Display Port, and VGA ensure system compatibility. With industrial Aviation Power Connectors and Phoenix Terminal audio outputs, these monitors deliver performance in environments for Kiosks applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

### Features

- Touch thru glass enabled with PCAP supports thickness up to 5mm, with **HDMI, DP & VGA** Multi-Signal Inputs
- Wall mount / VESA mount design with **Cost Effective Rugged TFT Panel, Solid Aluminum Frame&Die Cast Back**
- IP65 (front) for water and dust protection, flexible mounting in any table, kiosk, or cabinet design

### Specifications

#### Panel

Diagonal Size	21.5 "(16:9), 54.61cm, Active matrix TFT LCD (LED)
Active Area (mm)	476.6 x 268.1 mm
Resolution	1920 x 1080
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Number of Colors	16.7 million
Brightness (typical)	250 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
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	VGA x1 / HDMI (Type A) x1 / DP x1 / USB-B x1 for Touch; HDCP: Yes
Connectors & Controls	Audio Mini jack x1/Audio <b>Phoenix Terminal</b> x1 / DC ( <b>Threaded Locking</b> ) x1; 5 OSD buttons

#### Power

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

#### Mechanical

Product Dimensions: 524.1 x 315.5 x 49 mm / Weight (Unpacked / Packed): 6.7 / 8 kg  
Box Dimensions: 640 x 470 x 160 mm / VESA Mounting: 100 x 100 mm M4 VESA

#### Environmental

Operating / Storage Temperature: -10°C to 50°C

#### Accessories

Power adapter / cable, **HDMI** / VGA / Touch USB cable, wall mount / desktop kits (**optional**)

#### Others

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