

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; **Optional:** 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 **Phoenix Terminal** x1 / DC (**Threaded Locking**) 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