

TDD-PTM-PM104

10.4" Panel Mount (Front Mount) 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 enabled with PCAP supports thickness up to 5mm
- Embedded design with **Light Aluminum Front Panel & Back**
- IP65 (front) for water and dust protection, flexible mounting in any table, kiosk, or cabinet design

Specifications

Panel

| | |
|-----------------------|---|
| Diagonal Size | 10.4"(4:3), 26.416cm, Active matrix TFT LCD (LED) |
| Active Area (mm) | 211.2 mm x 158.4 mm |
| Resolution | 1024 x 768 |
| Viewing Angle | Horizontal: 80/85° or 160/170° total / Vertical: 80/85° or 160/170° total |
| Number of Colors | 16.7 million |
| Brightness (typical) | 450 nits |
| Response Time-total | 20 (Typ.)(Tr/Td) ms |
| Contrast Ratio | 700:1 |
| 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 x1 / DVI x1 (opt.) / Display Port x1 (opt.) / USB x1 for Touch; HDCP: Yes |
| Connectors & Controls | Audio Mini jack x1 / DC x1; 5 OSD buttons |

Power

Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 10W typical, 1.2W sleep, 0.5W off

Mechanical

Product Dimensions: 283 x 225.2 x 59(**A**)|56(**S**) mm / Weight (Unpacked / Packed): 2.5/3.5 kg
Box Dimensions: 385 x 316 x 141mm / VESA Mounting: 75 x 75 / 100 x 100mm

Environmental

Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C

Accessories

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

Others

MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black | silver
Ready for Use: 24/7, **A** = Aluminum Back, **S** = Steel Back in above "**Mechanical**"

* TDD (www.tddtouch.com, sales@tddtouch.com) reserves the right to change specifications without prior notice.