

TDD-PTM-PM70HO

7" **Outdoor** Panel Mount (Front Mount) Open 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 **AG, UV Filter & Anti-mist Optical Bonding**) enabled with PCAP supports thickness up to 5mm
- Embedded design with **Rugged High Bright TFT Panel&Auto-dimmer, Sturdy Aluminum Front Panel&Steel Back**
- IP65 (front) for water and **Dust Protection with Smart Fans**, flexible mounting in any table, kiosk, or cabinet design

Specifications

Panel

| | |
|-----------------------|---|
| Diagonal Size | 7"(16:9), 17.78cm, Active matrix TFT LCD (LED) |
| Active Area (mm) | 154.0 mm x 85.92 mm |
| Resolution | 1024 x 600 |
| Viewing Angle | Horizontal: 85° or 170° total / Vertical: 85° or 170° total |
| Number of Colors | 16.7 million |
| Brightness (typical) | 1000 nits |
| Response Time-total | 13 (Typ.)(Tr/Td) ms |
| Contrast Ratio | 800:1 |
| Input Video Frequency | Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz |

Touch

| | |
|-------------------|--|
| Touch Technology | PCAP (Projected Capacitive) - 10 Touch Capacity (Optional: Waterproof Firmware) |
| 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: 190.5 x 125 x 45mm / Weight (Unpacked / Packed): 2 / 2.3kg
Box Dimensions: 320.3 x 255 x 175mm / VESA Mounting: 75 x 75 / 100 x 100mm

Environmental

Operating / Storage Temperature: **-20°C to 70°C** / -30°C to 80°C (**except for some models**)

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, **without temperature controller for fans**

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