

TDD-PTM-PM150WP

15" **Waterproof** 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 (with **Anti-mist Optical Bonding**) enabled with PCAP supports thickness up to 5mm
- Embedded design with **Rugged TFT Panel, Sturdy Aluminum Enclosure with External Connected OSD**
- **IP65 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) | 305.1 mm x 229.1 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) | 350 nits (Optional: 500 / 1000 nits) |
| 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: 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

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|-----------------------|--|
| Video Interfaces | HDMI x1 / USB x1 for Touch; HDCP: Yes |
| Connectors & Controls | DC x1; Key x1 (5 External Connected OSD) |

Power

Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 20W typical, 1.5W sleep, 0.5W off

Mechanical

Product Dimensions: 366.4 x 290.3 x 60.5mm / Weight (Unpacked/Packed): 4.9 / 5.9 kg
Box Dimensions: 450.2 x 262 x 430.2mm / VESA Mounting: 100 x 100mm

Environmental

Operating / Storage Temperature: **-10°C to 50°C (Opt. for -20°C to 70°)** / -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

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