TDD-PTM-LF|DTMxxx | TDD-PTM-R236A | TDD-PTM-BT195
7-98'' PCAP Touch Monitors – Commercial Touch Displays

Round (Closed Frame)

LED Framed (Closed Frame)   **Digital Signage (Closed Frame)**   **Bar Type (Closed Frame)**

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(**optional for no touch**) thru glass enabled with PCAP **with Customized LED** Tiles for casino slot machines
● True-flat design with IP65 protection for floating monitor outside your cabinet **with front LED Tiles & Halo Effect**
● Side LED tiles react to on-screen events, enhancing game features, building anticipation and celebrating big wins

Specifications

Panel

Diagonal Size	17 - 98"(4:3 / 16:9 / 16:10), 43 - 248.92cm, Active matrix TFT LCD (LED)
Active Area (mm)	338.92 mm x 271.34 mm –2158.4 mm x 1214.4 mm
Resolution	1024x600/1024x768/1280x800/1280x1024/1920x1080/3840x2160/**1280x1280(R)/1920x540**
Viewing Angle	Horizontal: 75 - 89° or 150 - 178° total / Vertical: 75 - 89° or 145 - 178° total
Number of Colors	16.7 million
Brightness (typical)	**250 - 1500 nits (1500 nits for Round, 500 nits for Bar Type)**
Response Time-total	8 - 25 (Typ.)(Tr+Td) ms
Contrast Ratio	500:1 - 1200:1
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%; 20-450W typical, 1.5W sleep, 0.5W off
Mechanical	Product Dimension / Weight (Unpacked / Packed) / Box Dimensions: Subject to change VESA Mounting: 75 x 75 / 100 x 100 / 200 x 300 / 300 x 300 / 400 x 800mm
Environmental	Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C
Accessories	Power adapter / cable, HDMI / VGA / Touch USB cable, wall mount brackets w/screws (opt.)
Others	MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black	silver Ready for Use: 24/7, **Aluminum Frame for Digital Signage / Round / Bar Type**

* **TDD** (**www.tddtouch.com**, **sales@tddtouch.com**) reserves the right to change specifications without prior notice.   **11**