



Aluminum Panel Mount



Stainless Steel 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 thru glass (with **Anti-mist Optical Bonding**) enabled with PCAP supports thickness up to 5mm
- Embedded design with **Rugged TFT Panel, Sturdy Aluminum or Anti-Corrosion 304 Stainless Steel Enclosure**
- **IP65 Fully Enclosed Fanless Design with M12 Metal I/O Connectors**, flexible mounting in any table, kiosk or cabinet

Specifications

Panel

Diagonal Size	10.1 - 21.5"(4:3 / 16:9 / 16:10), 17.78 - 109.22cm, Active matrix TFT LCD (LED)
Active Area (mm)	216.96 mm x 135.6 mm - 476.64 mm x 268.11 mm
Resolution	800 x 600 / 1024 x 600 / 1024 x 768 / 1280 x 800 / 1280 x 1024 / 1920 x 1080
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 - 1000 nits
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 (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	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%; 10 - 25W 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 300mm

Environmental

Operating / Storage Temperature: **-20°C to 70°**

Accessories

Power adapter / cable, HDMI / VGA / Touch USB cable, panel / wall mount brackets (opt.)

Others

MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black | silver
Ready for Use: 24/7