TDD-TPC-PMxxxWP | TDD-TPC-CFxxxWPS
10.1-21.5'' Waterproof PCAP Touch Panel PCs

Aluminum Panel Mount   **Stainless Steel Closed Frame**

Overview
The **TDD Touch Panel PCs** 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, deliver a great computing solution when your application requires the PCs to be integrated into equipment. It can withstand harsh industrial environment with multiple I/O & expansion slots, rugged internal components & fanless cooling systems. Powered by Android or Intel with heavy-duty aluminum or steel enclosure, high durability & 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

System

Processor	Android: RK3188/RK3288/RK3566/RK3568 Quad-core Cortex-A9/A17/A55 1.6/1.8/ 2.0GHz Windows: Intel® J1900 / J4125 Quad Core 2.0 / 2.7GHz / Intel® Core™ i3 / i5 / i7 / i9 4-13thG
Memory(RAM)	Android: 1 / **2GB(std)** / 4 / 8 / 16GB; Windows: DDR3/4 2 / **4(std)** / 8 / 16 / 32 / 64GB
Storage	Android: 4/8/**16(std)**/32/64GB eMMC Flash; Windows: 32**/64(std)**/128/256/512GB SSD/HDD

Panel

Diagonal Size	10.1 - 21.5"(4:3 / 16:9 / 16:10), 17.78 - 109.22cm, Active matrix TFT LCD (LED)
Resolution / Contrast	800 x 600 / 1024 x 600 / 1024 x 768 / 1280 x 800 / 1280 x 1024 / 1920 x 1080 / 500:1-1200:1
Viewing Angle	Horizontal: 85° / 89° or 170° / 178° total / Vertical: 80° / 89° or 160° / 178° total
Color Depth/Brightness	16.7 million / **250 - 1000 nits**
Response Time / Freq	8 - 30 (Typ.)(Tr+Td) ms / Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

Touch

Touch Technology / OS	PCAP (Projected Capacitive) - 10 Touch Capacity (**Optional: Waterproof Firmware**)
Surface Treatment	Water, Dust & Vandal proof; **Optional**: Anti-glare, Anti-fingerprint, Anti-smudge, Anti-bacterial

I / O Ports

Android	USB x1 / COM x1 / LAN x1 / WIFI x1 / DC x1
Windows	USB x1 / COM x1 / LAN x1 / WIFI x1 / DC x1

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

* TDD (**www.tddtouch.com**, **sales@tddtouch.com**) reserves the right to change specifications without prior notice.   **19**