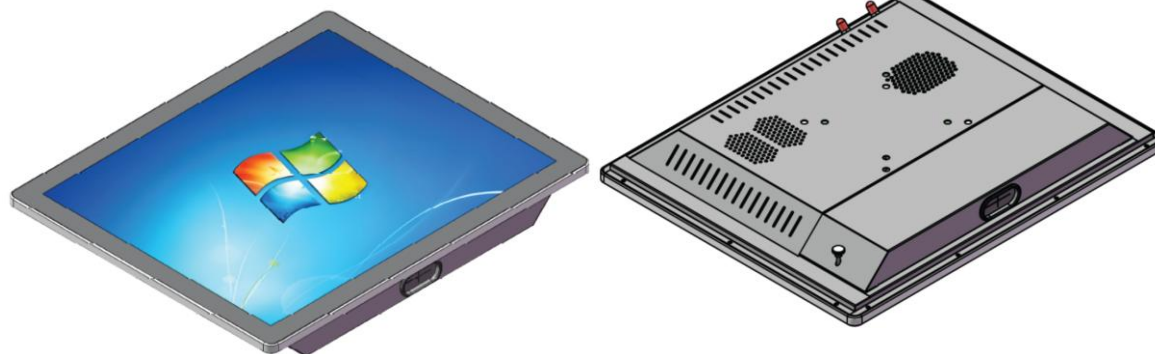


TDD-TPC-CF170-CB



17" Closed Frame PCAP Touch Panel PCs



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 a 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 kiosk applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

Features

- Touch thru glass enabled with PCAP supports thickness up to 5mm
- Closed design with **Aluminum Frame and Steel Back enclosure**
- IP65 (front) for water and dust protection, flexible mounting in any table, kiosk, or cabinet design

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 4-13 th G
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

Size / Active Area (mm)	17"(4:3), 43cm, Active matrix TFT LCD (LED) / 338.92 mm x 271.34mm
Resolution / Contrast	1280 x 1024 / 1000:1
Viewing Angle	Horizontal: 85° / 89° or 170° / 178° total / Vertical: 80° / 89° or 160° / 178° total
Color Depth/Brightness	16.7 million / 250 nits
Response Time / Freq	30 (Typ.)(Tr/Td) ms / Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

Touch

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

I / O Ports

Android	Default USB2.0x2, USB3.0x2=extended to USB3.0 x4/ COMx2/HDMIx1/LANx1/WIFIx1/DC x1/TF-CARDx1/Audio x1
Windows	I3-12th / I5-12th CPU: Default USB2.0x2, USB3.0x2=extended to USB3.0 x4/ COM x2 / VGA x1 / HDMI x1 / LAN x1 / WIFI x1 / DC x1 / Audio x1 / Mic x1 N97 or N100 CPU: USB2.0x4, USB3.0x2 / COM x2 / VGA x1 / HDMI x1 / LAN x1 / WIFI x1 / DC x1 / Audio x1 / Mic x1

Power

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

Mechanical

Product Dimensions: 384.06x316.16x49.7mm/ Weight(Unpacked / Packed): 4.5 / 5.5 kg
Box Dimensions: 530 x 431 x 141mm / VESA Mounting: 75 x 75 / 100 x 100mm

Environmental

Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C

Accessories

Power adapter / cable

Others

MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / **matte black**
Ready for Use: 24/7, **A** = Aluminum Back, **S** = Steel Back in above "**Mechanical**"

Design & Structure: Matte black housing; VESA 100x100 / 75x75 positioned slightly lower than center;

Bottom-side I/O: power button must not be on the side and should be located on the port panel area, hidden when the panel is closed

Cable & Port Protection: I/O ports with protective cover to prevent accidental unplugging; cable cover reference design acceptable; screws non-detachable; secure cable exit

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