TDD-TPC-BF320DP
32'' ==Dustproof== Bezel-free (Rear Mount) Open 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 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 enabled with PCAP supports thickness up to 5mm
● Full dustproof design with **Aluminum Frame & M12 Metal I/O Connectors** for USB, HDMI & power interface.
● 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 4-13thG
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

Size / Active Area (mm)	32"(16:9), 81.28cm, Active matrix TFT LCD (LED) / 708.48 mm x 398.52 mm
Resolution / Contrast	1920 x 1080 / 1200:1
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Color Depth/Brightness	16.7 million / 300 nits
Response Time / Freq	8 (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	USB x2 / LAN x1 / WIFI x1 / DC x1
Windows	USB x2 / LAN x1 / WIFI x1 / DC x1

Power

	Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 47W typical, 1.5W sleep, 0.5W off

Mechanical

	Product Dimensions: 773.5 x 468.2 x 73.5mm / Weight (Unpacked / Packed): 16 / 19 kg Box Dimensions: 950 x 229.5 x 640mm / VESA Mounting: 200 x 200mm

Environmental

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

Accessories

	Power adapter / cable (==1m==), LAN cable (==1m==), flush mount brackets w/screws (opt.)

Others

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

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