TDD-TDS-CF550
55'' Closed Frame Touch Digital Signage

Overview
The **TDD Touch Digital Signage** include **Standard**, **Wooden Frame, Bar Type, LED Framed & Round** types and **Interactive Flat Panels**. Using professional 7-98'' LCD panel and adopts Android / Windows industrial CPU with powerful software processing ability and rich external ports with ultra-thin & ultra-light design, sandblasting oxidation and wire-drawing high-gloss enclosure processing. It can be horizontal or vertical with powerful function, is widely used in the advertising industry and is the preferred display equipment for door signage, equipment and instrument displays, elevator advertising, queuing displays, menus in the catering industry, government affairs/banks & other public institution signage.

Features
● Touch thru glass enabled with PCAP supports thickness up to 5mm
● Desktop or wall mount design with **Light Aluminum Frame & Steel Back**
● 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/ **2.0**GHz 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)	55"(16:9), 139.7cm, Active matrix TFT LCD (LED) / 1209.6 mm x 680.4 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 / 500 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 / HDMI x1 / LAN x1 / WIFI x1 / DC x1 / TF-CARD x1 / Audio x1
Windows	USB x4 / COM x2 / VGA x1 / HDMI x1 / LAN x1 / WIFI x1 / DC x1 / Audio x1 / Mic x1
Power	Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 55W typical, 1.5W sleep, 0.5W off
Mechanical	Product Dimensions: 1267.6 x 56.6 x 738.6mm / Weight (Unpacked / Packed): 24 / 25 kg Box Dimensions: 1365 x 160 x 850mm / VESA Mounting: 400 x 400mm
Environmental	Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C
Accessories	Power adapter / 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

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