

TDD-CP-SOK215E

21.5" **Easy** Self-Ordering Kiosks



Overview

The **TDD Self Ordering Kiosks** include **Slim Curved**, **Sleek Curved**, **Slim**, **Easy** and **Android Self-checkout** types, which are designed to adapt to changing consumer demands in retail environments. These modular and reliable kiosks support self-ordering, self-checkout, and visitor check-in, empowering customers to control their experience. Equipped with Receipt Printer, high-precision QR Code reader, ID Camera and optional functions like RFID, Fingerprint scanning, Metal keypads, Bill & Coin Recycler (Custom) and **TDD's** innovative technology, it is the perfect solution for seamlessly integrating modern businesses to these user-friendly kiosks to enhance customer satisfaction and operational efficiency.

Features

- Compact design for space-restricted environments
- Robust construction ensures continuous use in unattended areas.
- Modular design minimizes total cost of ownership while maximizing operational efficiency.

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)	21.5"(16:9), 55cm, Active matrix TFT LCD (LED) / 478 mm x 269.6 mm
Resolution / Contrast	1920 x 1080 / 1000:1
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Color Depth/Brightness	16.7 million / 350 nits
Response Time / Freq	17 (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
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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 5A +/- 5%; 60W typical, 1.2W sleep, 0.5W off

Mechanical

(Without Floor Stand)

Product Dimensions (HxWxD): 720 x 328 x 72mm / Weight(Unpacked/Packed): 11.6 / 16kg
Box Dimensions: 870 x 480 x 220mm / VESA Mounting: 200 x 200mm, M8 screws

Environmental

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

Accessories

Power adapter / cable, wall mount mounting kits w/screws; **Optional:** floor stand

Others

MTBF / Warranty / Enclosure Color / Ready for Use: 50,000 hours / 1-year / white|black / 24/7
Speakers: Internal, 8Ω / 2W x 2

Optional Peripherals

(Default: Marked by
Yellow)

Receipt Printer: thermal, 50-130mm/s, 48-72mm printing width, auto cut, paper end detection, USB

QR / Barcode Scanner: 1D / 2D, CMOS with 640 x 480 (opt. for 752 x 480) pixel, USB
ID Camera: 2 / 5MP, monocular / binocular cameras, USB

POS Holer: Yes

RFID: Custom, 13.56M Hz Mifare ISO14443A read only, USB

Fingerprint Scanner: Custom, USB

Metal Keypad: Custom, 16 keys, USB

4G: Mini-PCle, **GPS:** TTL / USB or **4G & GPS:** Mini-PCle



Thermal Printer



Barcode Scanner



Camera



RFID Card Reader



Fingerprint Sensor



Keyboard



WiFi Antenna



4G LTE Module

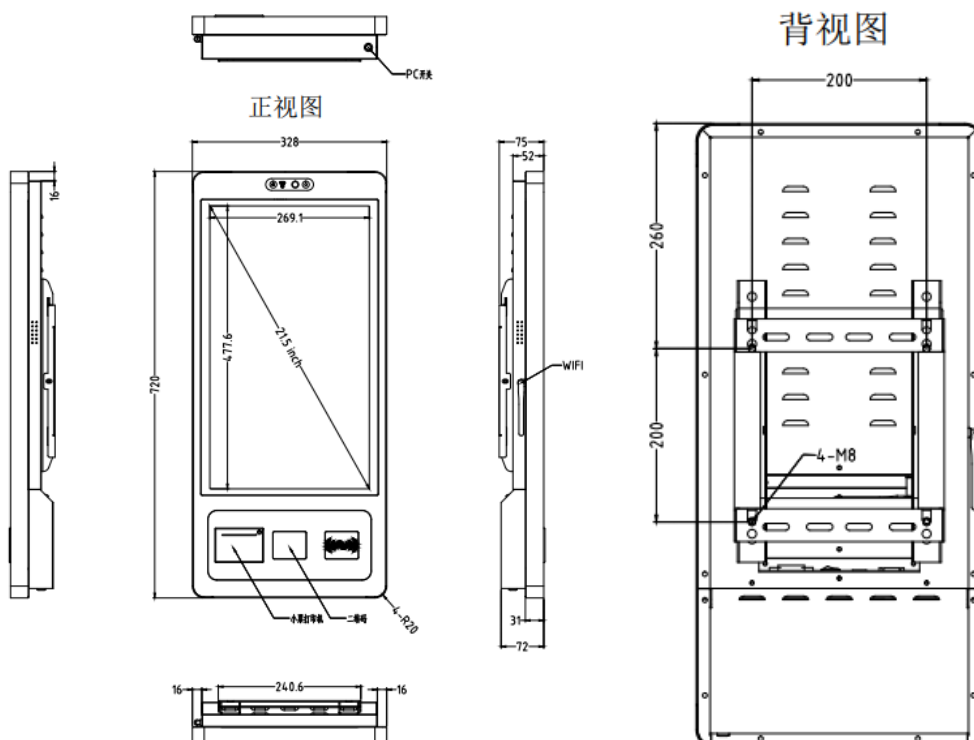


GPS



More Peripherals

Dimensions



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