TDD-CP-SOK236MCA

23.6" Slim Curved Self-Ordering Kiosks





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 (3.5" Motherboard: 5.7 x 4inch=146 x102mm)

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 (Non-LED | LED Framed, C curved, Aluminum | Steel Frame, Curvature: R1500)

Size / Active Area (mm) 23.6"(16:9), 59.944cm, Active matrix TFT LCD (LED) / 521.395 mm x 293.284mm

Resolution / Contrast 1920 x 1080 / 3000:1

Viewing Angle Horizontal: 89° or 178° total / Vertical: 89° or 178° total

Color Depth/Brightness 16.7 million / 350 nits

Response Time / Freq 10 (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 / HDMl 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%; 25W typical, 1.2W sleep, 0.5W off

Mechanical Product Dimensions (HxWxD): 1635 x 596 x 490mm/Weight(Unpacked/Packed): N/A kg

Box Dimensions: N/A mm / VESA Mounting: N/A

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

Accessories Power adapter / cable, free standing / wall mount mounting kits w/screws (opt.)

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, 150mm/s, 80mm 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

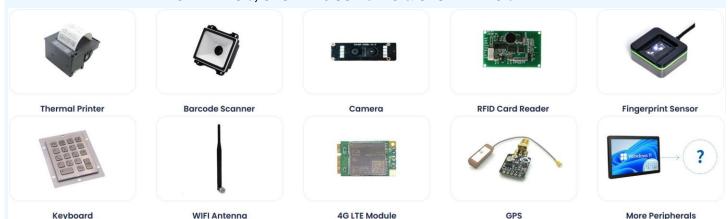
ID Camera: 2 / 5MP, monocular / binocular cameras, USB

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



Dimensions



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