

# TDD-CP-SOK236MCA

## 23.6" Slim Curved 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 (3.5" Motherboard: 5.7 x 4inch=146 x102mm)

Processor	Android: RK3188/RK3288/RK3566/ <b>RK3568</b> 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 / <b>i5</b> / i7 / i9 4-13 <sup>th</sup> G
Memory(RAM)	Android: 1 / <b>2GB(std)</b> / 4 / 8 / 16GB; Windows: DDR3/4 2 / <b>4(std)</b> / 8 / 16 / 32 / 64GB
Storage	Android: 4/8/ <b>16(std)</b> /32/64GB eMMC Flash; Windows: 32/64( <b>std</b> )/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
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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%; 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



Thermal Printer



Barcode Scanner



Camera



RFID Card Reader



Fingerprint Sensor



Keyboard



WIFI Antenna



4G LTE Module



GPS



More Peripherals

## Dimensions



\* TDD ([www.tddtouch.com](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.