

# TDD-CP-SOKxxxM/KCA/B | E

## 21.5-23.8" Slim / Sleek Curved | 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 (3.5 / 6.7" Motherboard: 146 x102 / 170 x170mm)

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)	21.5-23.8"(16:9), 55-60.5cm, Active matrix TFT LCD (LED) / 478-527 mm x 269-296 mm
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; <b>Optional</b> : 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

<b>Power</b>	Supply / Consumption: 100-240 VAC / 12VDC 5A +/- 5%; 25W typical, 1.2W sleep, 0.5W off
<b>Mechanical</b>	Product / Box Dimensions (HxWxD), Weight(Unpacked/Packed), VESA Mounting: N/A kg
<b>Environmental</b>	Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C
<b>Accessories</b>	Power adapter / cable, free standing / wall mount mounting kits w/screws (opt.), <b>Speakers</b>
<b>Others</b>	MTBF / Warranty / Enclosure Color / Ready for Use: 50,000 hours / 1-year / white black / 24/7

<b>Optional Peripherals (Default: Marked by Yellow)</b>	<b>Receipt Printer:</b> thermal, 150mm/s, 80mm printing width, auto cut, paper end detection, USB <b>QR / Barcode Scanner:</b> 1D / 2D, CMOS with <b>640 x 480 (opt. for 752 x 480)</b> pixel, USB <b>ID Camera:</b> <b>2 / 5MP</b> , monocular / <b>binocular</b> cameras, USB <b>POS Holer:</b> Yes <b>RFID:</b> <b>Custom</b> , 13.56M Hz Mifare ISO14443A read only, USB <b>Fingerprint Scanner:</b> <b>Custom</b> , USB <b>Metal Keypad:</b> <b>Custom</b> , 16 keys, USB <b>4G:</b> Mini-PCle, <b>GPS:</b> TTL / USB or <b>4G &amp; GPS:</b> <b>Mini-PCle</b> <b>Mixed Banknote / Bill Recycler:</b> ITL SP3(Spectral Payout), <b>single note</b> insert, mixed denomination (up to 85mm), 80 mixed notes recycler capacity, 1000 notes cashbox, SSP/232 <b>Coin Recycler:</b> ITL SCS, bulk coin feeder, hopper and recycler, up to 11 denominations (dia: 16 - 28.5mm, thk: 1.65 - 3.2mm), 1400 (€1) or 1050 (£1) or 1500 (quarters), SSP, USB <b>Multi Bill Banknote / Bill Recycler:</b> <b>Custom</b> , ITL NV4000, <b>BNF</b> insert up to <b>30 bills</b> , dispense up to 680 bills of 5 denominations (up to 85mm), 70 x 4 (280) recycler modules capacity, 1000 notes cashbox capacity, SSP <b>Banknote/Coin Validator:</b> single note/coin insert, mixed denomination, 1000 notes cashbox <b>ID Camera:</b> <b>2 / 5MP</b> , monocular / <b>binocular</b> cameras, USB <b>RFID:</b> <b>Custom</b> , 13.56M Hz Mifare ISO14443A read only, USB
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Thermal Printer	Barcode Scanner	Camera	RFID Card Reader	Fingerprint Sensor
				
Keyboard	WIFI Antenna	4G LTE Module	GPS	More Peripherals

TDD-CP-SOK101CK - 10.1” **Android Self-checkout** Kiosks

