

# ISS-15K5

**15.6" Rockchip RK3568 Multi-Touch Fanless  
Desktop self order kiosk**



## Product Features

- 15.6 inch screen, IPS LCD 1080P Resolution
- Built-in 80mm thermal printer, printing speed 250mm/s (Max)
- Built-in NFC Card reader
- Screen is covered white tempered glass, high permeability, anti-scratch
- Built-in 1D/2D scanner
- Reserved rich interface for peripherals such as cash drawer

## Specification

### System Information

|               |   |
|---------------|---|
| Processor     | Rockchip RK3568 Quad-core Cortex-A55 up to 2.0GHz |
| System Memory | Onboard 4GB RAM                                   |
| Speaker       | 4Ω 3W Speaker                                     |

### Storage

|                   |                   |
|-------------------|-------------------|
| Solid State Drive | Onboard 32GB eMMC |
|-------------------|-------------------|

### Power Requirement

|                    |                        |
|--------------------|------------------------|
| DC Input           | +24V DC input          |
| DC Input Connector | Mini Din 4-pin DC Jack |
| Power Mode         | ATX                    |

### Software Support

|    |            |
|----|------------|
| OS | Android 11 |
|----|------------|

## Certification

|                           |                  |
|---------------------------|------------------|
| Certification Information | CE/FCC/VCCI/BSMI |
|---------------------------|------------------|

## External I/O

|                 |   |
|-----------------|---|
| USB Port        | 4 x USB                                     |
| LAN Port        | 1 x 10/100M by RJ-45                        |
| Switch          | 1 x Power Button<br>1 x Printer door Button |
| DC in Connector | +24V DC in, 4 pin                           |
| Others          | 1 x RJ11 for COM<br>1 x RJ12 for Cashdrawer |

## Peripheral

|                 |  |
|-----------------|--|
| Thermal Printer | Automatic paper cutting (full cut /half cut), printing paper width: 79.5±0.5mm, printing width: 72mm, paper roll specification: outer diameter--φ80mm (max), printing speed: 250mm/s (Max), printing density: 8 dots/mm, print dots: 576dots/line  |
| NFC reader      | Support agreement:ISO14443A<br>Support card :Mifare (1K/4K) ; NXP S50,NXP S70, CPU card<br>Interface: USB<br>working frequency :13.56MHZ   |
| 2D scanner      | 1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN/ISSN, Code 39, Code 39 (ASCII full code), Code 32, Trioptic Code 39, Interleaved Code 25, Industry 25 Code, Matrix 25, Codabar (NW7), 128, UCC/EAN 128 (GS1-128), ISBT128, 93, 11 (USD-8), MSI/Plessey, UK/Plessey, China Post code, GS1 DataBar (formerly: RSS) series<br>2D: PDF417, MicroPDF4 |

## Panel

|                        |                                      |
|------------------------|--------------------------------------|
| LCD Size               | 15.6", 16:9                          |
| LCD Control Board      | LCD Build-in                         |
| B/L Inverter/Converter | LCD Build-in                         |
| Resolution             | 1920 x 1080                          |
| Touch Screen           | 10points G+G Capacitive touch screen |
| Touch Controller       | Touch Build-in                       |

## Wireless Communication

|           |                   |
|-----------|-------------------|
| WLAN      | 2.4G, 802.11b/g/n |
| Bluetooth | BT4.2             |

Mechanical & Environmental

|                       |  |
|-----------------------|--|
| Operating Temp.       | 0°C ~ 40°C (32°F ~ 104°F)                    |
| Storage Temp.         | -10°C ~ 60°C (14°F ~ 140°F)                  |
| Operating Humidity    | 40°C @ 95% Relative Humidity, Non-condensing |
| Dimension (W x L x H) | 300 x 250 x 599.9mm                          |
| Weight                | 6 Kg   |
| IP Rating             | Front IP65                                   |
| Power Mode            | ATX  |
| System Fan            | Fanless                                      |
| Construction - Front  | Plastic + ABS                                |
| Construction - Rear   | Plastic + ABS                                |

Component

|         |                          |
|---------|--------------------------|
| Adapter | AC/DC 96W adapter 24V/4A |
|---------|--------------------------|