

## 21.5 Inch Windows/Android Self-Service POS System (M/N: POS-K004)

### Features:



Top design in this kiosk industry, quick response, run stably;

21.5 inch 1920\*1080 high resolution IPS screen;

Highly integrating multi-function, space-saving, easy to operate;

Best shopping experience and improving the store image;

Labor cost-saving;

Time saving for the customers waiting at cashier front desk;

Standard a high-sensitivity large window 1D&2D scanning platform, which can easily scan commodity codes and payment barcodes;

Standard 80MM high-speed receipt printer, including automatic cutter;

Support the payment of Wechat and Alipay;

Support wall-mounting and standing alone;

The case can be opened with a key for easy equipment maintenance;

Self-checkout table, NFC module, face recognition for option;

Built-in 8 ohm high-power speaker, making payment tips and, advertisements louder.

# Specification

|                                 |                                                                                                                                                         |                                |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Model                           | POS-K004-W                                                                                                                                              | POS-K004-A                     |
| Name                            | 21.5 inch all in one touch screen kiosk                                                                                                                 |                                |
| Housing                         | Plastic with metal combined                                                                                                                             |                                |
| Color                           | Whole white color                                                                                                                                       |                                |
| Display                         |                                                                                                                                                         |                                |
| Main screen size                | 21.5 inch touch screen monitor                                                                                                                          | 21.5 inch touch screen monitor |
| Resolution                      | 1920*1080                                                                                                                                               | 1920*1080                      |
| Color brightness                | 250cd/m²                                                                                                                                                |                                |
| View angle                      | Horizon: 178; Vertical: 178                                                                                                                             |                                |
| Touch screen                    | 10-point projected G+G capacitive touch                                                                                                                 |                                |
| Performance                     |                                                                                                                                                         |                                |
| Motherboard                     | Intel Celeron J4125, 2.0GHz or Intel core i3 / i5 4th CPU for option                                                                                    | RK 3568 quad core, 2.0GHz CPU  |
| System Memory                   | 1*SO-DIMM DDR4slot, support2400mHZ,4GB                                                                                                                  | On board 2GB DDR4              |
| Storage device                  | Msata SSD 64GB                                                                                                                                          | 16GB eMMC                      |
| Audio                           | On board Real Tek audio                                                                                                                                 | On board Real Tek audio        |
| LAN                             | 10/100/1000Mbs, Realtek RTL8111F Lan chip                                                                                                               | 10M/100M/1000Mbs, RTL8201F     |
| WIFI                            | Support 802.11 b/g                                                                                                                                      | Support 802.11 b/g             |
| Speaker                         | Built in 8ohm/10watt speakers                                                                                                                           |                                |
| Camera                          | Face recognition for payment (option function)                                                                                                          |                                |
| Operating System                | Windows10/11                                                                                                                                            | Android 11                     |
| Connectivity                    |                                                                                                                                                         |                                |
| External I/O port(J4125/RK3568) | Power switch*1 for machine, power button*1 for POS motherboard                                                                                          |                                |
|                                 | 100V-240V 50HZ/60HZ AC power Socket*1                                                                                                                   |                                |
|                                 | USB*2                                                                                                                                                   |                                |
|                                 | LAN: RJ-45*1                                                                                                                                            |                                |
|                                 | Lock*1 for machine security                                                                                                                             |                                |
| Scanning platform               |                                                                                                                                                         |                                |
| Light Source                    | Illumination: 617nm red LED                                                                                                                             |                                |
| Power supply                    | 5V DC                                                                                                                                                   |                                |
| Support 1D                      | UPC, EAN, Code128, Code 39, Code 93, Code11, Interleaved 2 of 5, Matrix 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc.... |                                |
| Support 2D                      | PDF417, Micro PDF417, Data Matrix, Maxicode, QR Code, Micro QR, Aztec, Hanxin, etc.....                                                                 |                                |
| Barcode precision               | 4 mil code39                                                                                                                                            |                                |
| Barcode Sensitivity             | Pitch: ±60°@ 0°Roll and 0°Skew<br>Roll: ±360°@ 0°Pitchand0°Skew<br>Skew: ±65°@ 0°Roll and 0°Pitch                                                       |                                |
| Prompt Mode                     | Buzzer                                                                                                                                                  |                                |
| Interface                       | USB                                                                                                                                                     |                                |
| Printer                         |                                                                                                                                                         |                                |
| 80mm thermal printer            | Direct thermal printing                                                                                                                                 |                                |
|                                 | 150mm/s printing speed                                                                                                                                  |                                |
|                                 | 79.5-/+ 0.5mm paper width and printable width 72mm                                                                                                      |                                |
|                                 | Auto cutter function                                                                                                                                    |                                |
|                                 | Power DC 24V                                                                                                                                            |                                |
|                                 | Resolution 203DPI                                                                                                                                       |                                |
| Environment                     |                                                                                                                                                         |                                |
| Operating temperature           | 0 to 40 degrees centigrade                                                                                                                              |                                |
| Storage temperature             | -10 to 60 degrees centigrade                                                                                                                            |                                |
| Working humidity                | 10%~80% No condensation                                                                                                                                 |                                |
| Storage humidity                | 10%~90% No condensation                                                                                                                                 |                                |
| Accessories                     |                                                                                                                                                         |                                |
| Power cable                     | Power cable plug compatible with USA /EU / UK etc and customized available                                                                              |                                |
| Metal plate                     | Metal plate and bracket for option                                                                                                                      |                                |











