

RFID Settlement terminal

PAD



Brief introduction

Size: 410 227 *20mm

*Weight: 2KG

*Motherboard model: RK3568

* Communication Interface: LAN、wifi

*Protection grade: IEC IP-51

Product parameters

*1.screen size: 15.6 inch,

*2.Operating system: Android11;

*3.wifi: 2.4G;

*4.Application industry: medical consumables、reagent.

Specification description

Model	RK3568
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Parameter

Communication Interface	LAN、2.4Gwifi、USB、RS232 Communication、RS485 Communication
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Communication speed	10Mbps
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Power consumption	Maximum voltage<12V
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GPI/O Interface	GPI:1 GPO:2
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Mechanical and electrical performance

Size	410* 227 *20mm
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Power input	AC12V
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Weight:	2kg
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Working humidity	5%RH to 95%RH, non-condensing
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Protection grade	IEC IP-51
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Working temperature	-20°C to 60°C
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Storage temperature	-40°C to 80°C
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1. Product Overview

The automatic checkout counter is a self-service checkout device that integrates advanced identification technologies (such as RFID, WIFI, AI visual recognition, etc.). It is widely used in supermarkets, restaurants, warehouses and other scenarios, aiming to enhance checkout efficiency, reduce labor costs and improve user experience.

2. Main Functions and Usage Procedures

Quick Identification: Through RFID technology , automatically read the product information without the need for individual scanning.

Batch Settlement: Can handle multiple products at once, supporting batch settlement, saving time.

Multiple Payment Methods: Supports scanning payment, face recognition payment, card payment, etc., meeting the needs of different users.

Real-time Display: High-definition touch screen displays product information, prices, payment amount, etc. in real time, with intuitive operation.

Inventory Management: Some models support synchronized inventory data, helping merchants keep track of inventory status in real time.

3. Operating Steps

Place the Product: Place the product with RFID tag or identifiable product on the checkout counter.

Select Payment Method: According to the screen prompts, select scanning payment, face recognition payment, or card payment, etc.

Complete Payment: Complete the payment operation as required by the payment method (such as scanning the QR code, face recognition, or swiping the card).

Take Away the Product: After successful payment, take the product and leave the checkout counter.

Product placement: Ensure that the products are correctly placed within the recognition area, avoiding obstructions or overlaps.

Payment security: Safeguard your personal payment information to prevent its leakage.

Equipment maintenance: Regularly clean the surface of the equipment to keep it running properly.

Technical support: If you encounter any issues, please contact the equipment supplier or technical support personnel.

4. Equipment Initialization Settings:

Network configuration: The wired network can be configured through the "Settings" menu of the device (insert the network cable, select to enable the wired network, and set the IP address), or the wireless network can be configured (select WLAN, find the hotspot and enter the password) .

Install necessary applications: Download and install the required checkout application from the application market inside the self-checkout machine or from the internet .

5. Daily Maintenance:

Cleaning and Maintenance: Regularly clean the scanning window 6, the camera (if any) 1, and the touch screen 35 to ensure their recognition sensitivity and clarity. Keep the equipment dry and free from dust.

6. Handling common faults:

Payment successful but the traffic has not arrived: It is recommended that customers save the payment screenshot and submit a work order through the customer service channel. Indicate the last four digits of the device number in the order note to speed up the processing.

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Network connection issue: Check if the network cable or Wi-Fi connection is functioning properly. Try restarting the device or verify the APN settings (if it's a mobile network).

Identification function failure (scanning or facial recognition not working properly): Check if the corresponding sensor lens is clean, or try restarting the device.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.