

## 21.5 Inch Interactive Self Service Payment Kiosk Automatic Touch Screen Kiosk Self Ordering Machine for Restaurant

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Certification: CE ROHS
- Model Number: PK215
- Minimum Order Quantity: 1
- Price: \$430
- Delivery Time: 7~15 day
- Payment Terms: T/T, Western Union, PayPal
- Supply Ability: 1000pcs/month



### Product Specification

- Size: 21.5 Inch
- Resolution: 1920\*1080 (FHD)
- Touch: 10 Point Capacitive Touch
- Interface: HDMI, USB, LAN/RJ45, COM, SWITCH
- Brightness: 250~400 Nits
- Material: Metal
- CPU: RK3566
- OS: Android 11/13
- RAM: 2GB
- Hard Disk: 32GB
- Highlight: 21.5 inch touch screen payment kiosk, self service ordering machine for restaurant, interactive POS monitor with touch screen



### More Images



## Product Description

### 21.5 Inch Interactive Self Service Payment Kiosk Automatic Touch Screen Kiosk Self Ordering Machine for Restaurant

21.5 Inch Interactive Self-Service Payment Kiosk is a popular solution designed to streamline the ordering process.

#### Product Overview and Features

This is a self-service device specifically designed for the catering industry, especially fast food restaurants, cafes, etc. Its main functions include:

**Screen size:** 21.5 inches, providing clear menu display and operation interface.

**Interaction method:** Using a touch screen (usually a capacitive screen) to achieve convenient interactive ordering.

**Core functions:** self-service ordering and self-service payment. Customers can directly browse menus, select products, customize orders, and complete payments on the machine.

**Integrated components:** typically equipped with thermal printers (for printing receipts), QR code/barcode scanners, and brackets for installing payment terminals (such as card readers, NFC payment modules).

**Main benefits:** Shorten customer waiting time, improve order accuracy, increase average order amount (through intelligent sales), and reduce employee ordering pressure.

#### Specifications

| Parameter                     | Typical Specification                                                             | Notes                                                                                            |
|-------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Screen Size                   | 21.5 inch (Diagonal)                                                              | Large screen size provides excellent visual effect and interaction area.                         |
| Resolution                    | 1920 x 1080 (1080P) Full HD                                                       | Industry standard configuration for clear imaging.                                               |
| Brightness                    | 250 ~ 400 cd/m <sup>2</sup>                                                       | Ensures clarity under indoor lighting conditions.                                                |
| Touch Type                    | Projected Capacitive Touch (PCAP)                                                 | PCAP (more sensitive, common)                                                                    |
| Touch Points                  | 10 Points or More                                                                 | Supports complex gestures and multi-user interaction.                                            |
| Aspect Ratio                  | 16:9                                                                              | Standard widescreen ratio.                                                                       |
| Operating System (OS)         | Android 11 or 13                                                                  | Android System provides strong application compatibility and flexible customization.             |
| Central Processing Unit (CPU) | RK3566                                                                            | Ensures smooth application performance and system stability.                                     |
| Memory (RAM)                  | 2GB                                                                               | Tip: For multitasking and complex applications, it is recommended to use 4GB or higher capacity. |
| Storage                       | 32GB                                                                              | 16GB or 32GB recommended for system and application storage.                                     |
| Network                       | RJ45 Ethernet Port (Wired)                                                        | Essential for stable and high-speed connection.                                                  |
| Wireless                      | Wi-Fi (802.11 a/b/g/n/ac) & Bluetooth (BT)                                        | For wireless connectivity and data transfer.                                                     |
| USB Interface                 | 2-4 USB 2.0/3.0 Type-A Ports                                                      | For connecting external devices or maintenance.                                                  |
| Serial Port                   | 1~2 RS-232/RS-485 Ports                                                           | For connecting traditional POS peripherals (e.g., cash drawers, PIN pads).                       |
| Printer                       | 80mm or 58mm Thermal Printer with Auto-Cutter                                     | Used for printing receipts, tickets, and vouchers. 80mm is mainstream.                           |
| Scanner                       | 1D/2D CMOS Image Scanning Module                                                  | Used for scanning QR codes/barcodes on mobile screens (WeChat/Alipay/Membership codes).          |
| Payment Terminal              | (Optional) Integrated EMV Contact/Contactless Card Reader, Magnetic Stripe Reader | Key financial payment functionality; must meet security certification standards.                 |
| Camera                        | (Optional) 3MP / 5MP Wide-Angle Camera, or 3D Structured Light Camera             | Used for facial recognition payment, member identification, or security monitoring.              |
| NFC/RFID                      | (Optional) Built-in NFC/RFID Reading Module                                       | For contactless card identification, staff cards, or membership cards.                           |
| Audio                         | Built-in 2 x 8W Stereo Speakers                                                   | Used for voice prompts, advertisements, or guidance information.                                 |
| Casing Material               | Industrial-Grade Cold Rolled Steel Plate                                          | Sturdy and tamper-resistant.                                                                     |
| Installation Method           | Floor Standing                                                                    | Can be adjusted according to the usage space.                                                    |
| Operating Temperature         | 0°C ~ 40°C                                                                        | Standard indoor working environment.                                                             |
| Protection Rating             | IP54 (Front panel splash-proof/dust-proof)                                        | Suitable for environments like restaurants where spills may occur.                               |

product photos



# SELF-SERVICE ORDERING MACHINE

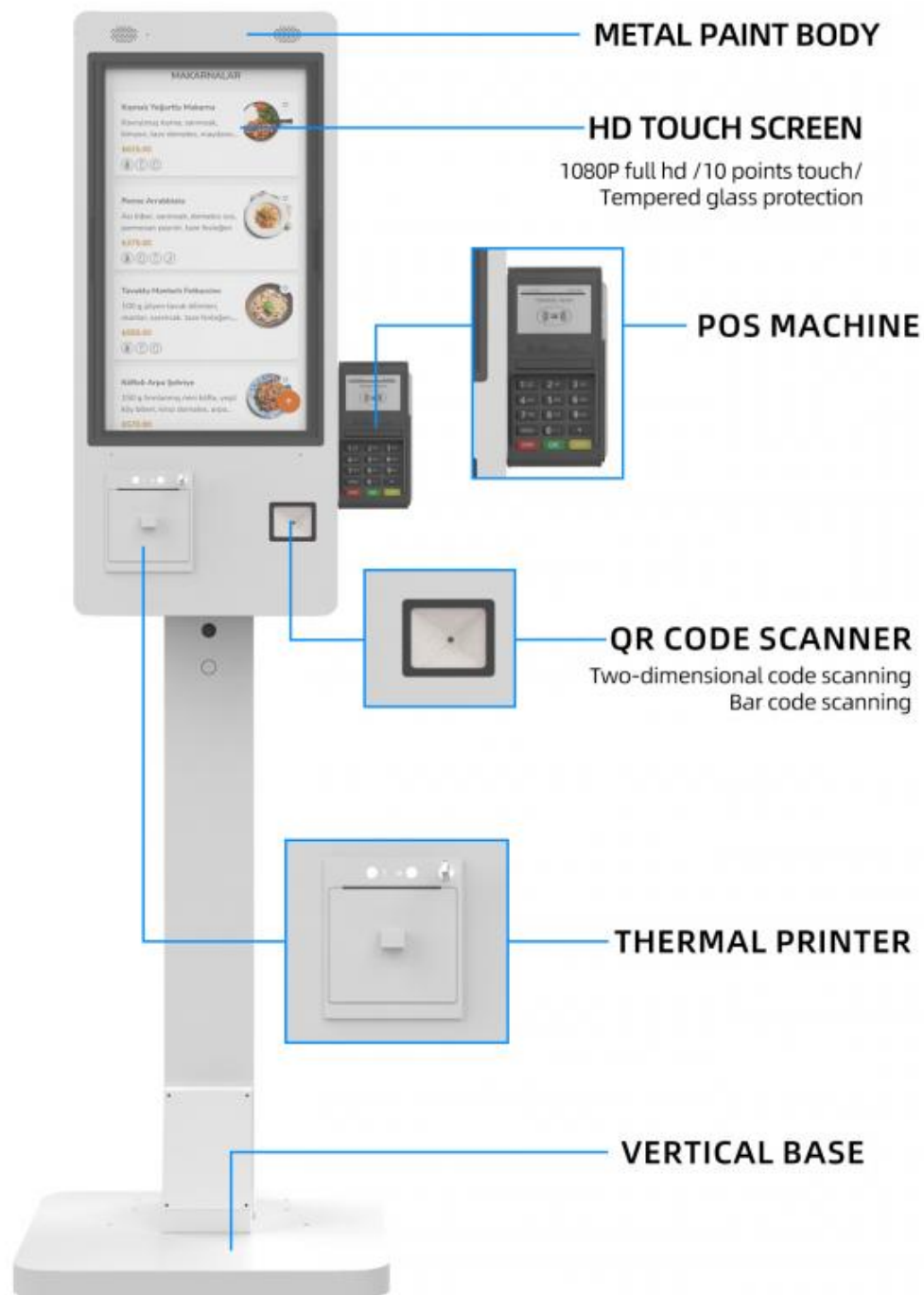
Self service payment kiosk  
fast settlement  
saving labor



## APPEARANCE



# INTRODUCTION

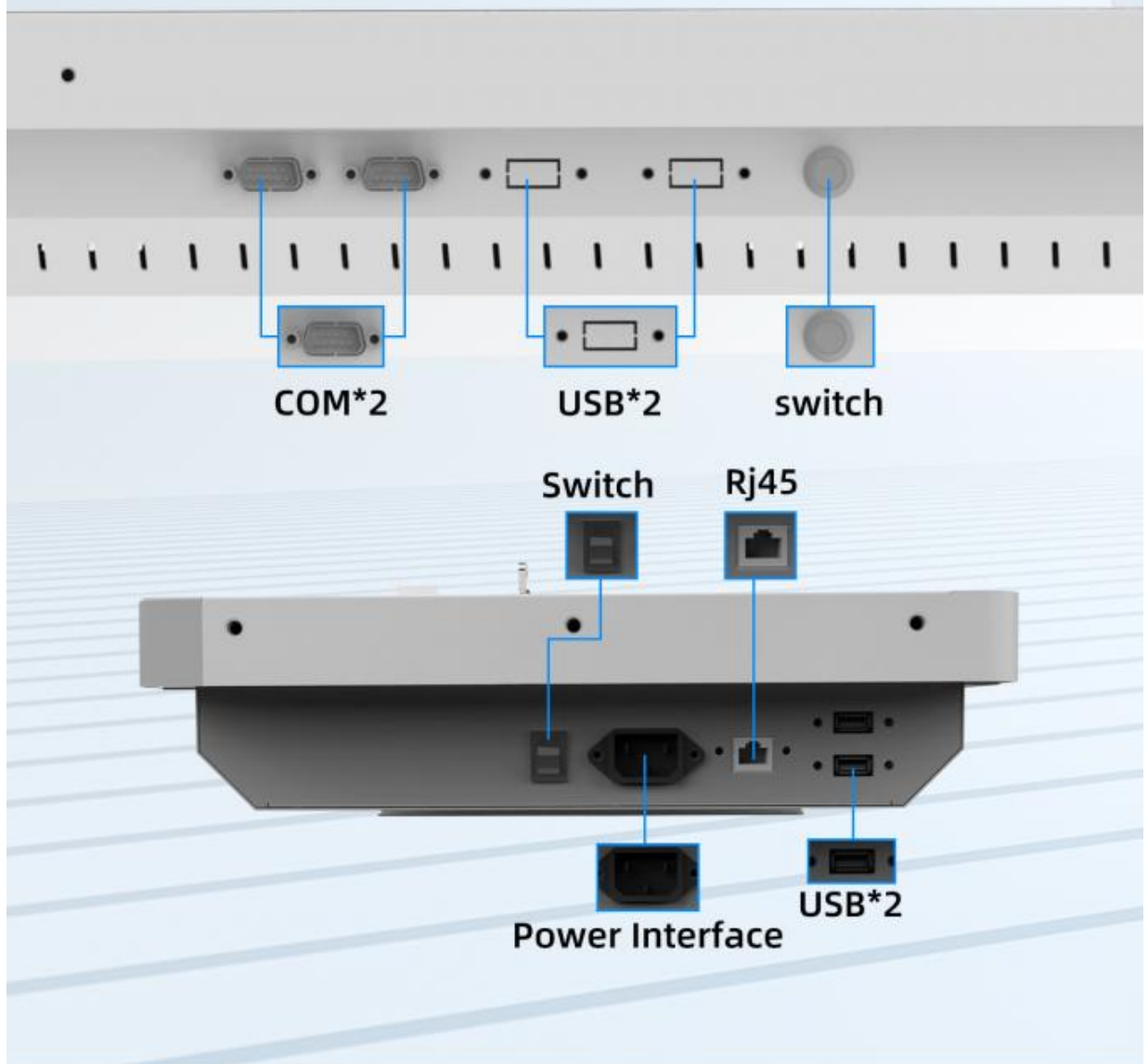


## VARIOUS INTERFACES AND ANTI-THEFT LOCKS

Various interfaces meet daily use needs, anti-theft



lock protects the interface from being destroyed



## Scratch resistant

Protect the screen from being scratched

## Anti impact

Impact resistance is 5-10 times that of ordinary glass

**Resistant to  
heat and cold**





Resistant to heat and cold is  
2-3 times of ordinary glass,  
can withstand the difference  
in temperature of  
more than 150 degrees



## MACHINE FEATURES



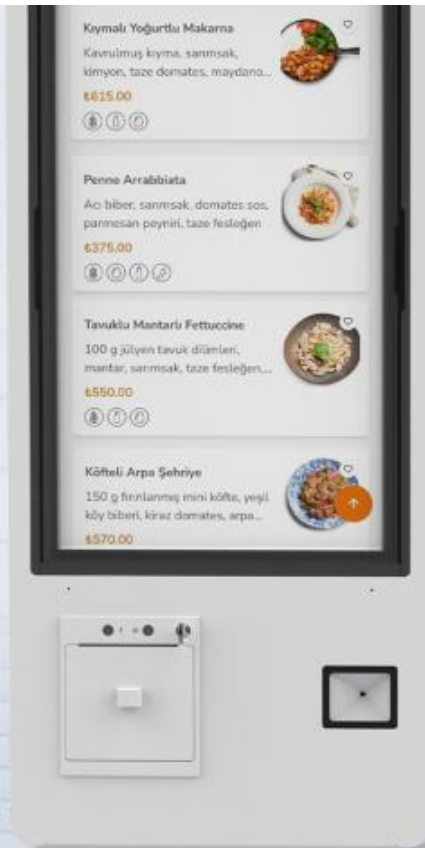
Wall mounting  
(Floor stand  
optional)



80mm  
thermal  
printer



Built-in  
speaker



J1900/i3/i5/i7  
Android  
optional

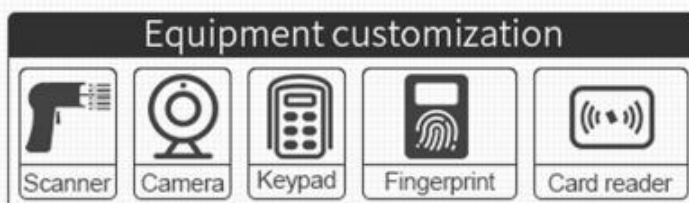
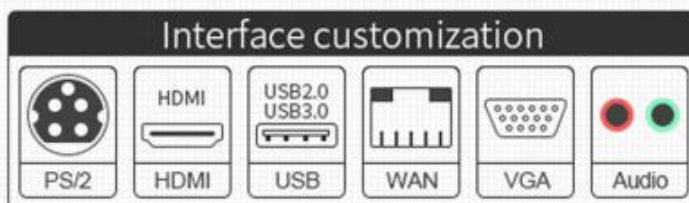


10 points  
capacitive  
touch



1920\*1080

## SUPPORT VARIOUS CUSTOMIZATIONS



# YOUR LOGO



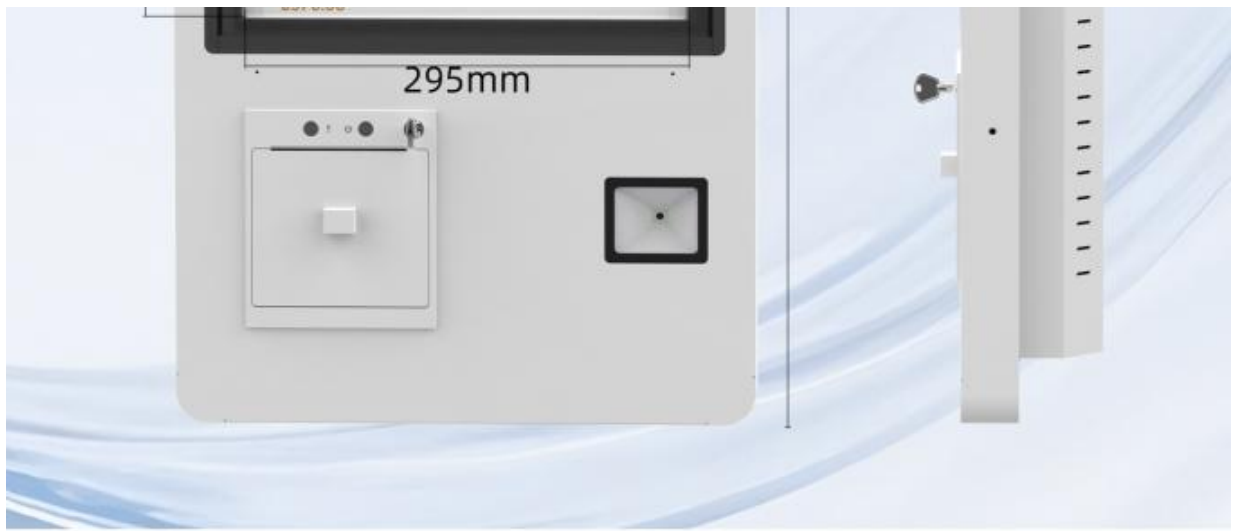
Customers who need customized products, please consult first



## SIZE DISPLAY

21.5inch





## SUITABLE FOR MANY OCCASIONS



Dining room



Sushi



Fast food chains



Fast food restaurant



Cinema



Food plaza



Coffee shop



Fast food restaurant



## MULTI-LAYER PROTECTIVE PACKAGING



01

EPE foam pad



02

Rigid corrugated box



03

Customized wooden frame

**Tip:** Do not place the machine on the floor when unpacking. Do not touch the screen with hard objects. After unloading the machine, place it on a flat table and place a soft towel or blanket or foam on the table and other pressure and abrasion resistant objects.

>>Display screen part is with triple protective packing and the Base is individually packed<<

## Software and User Experience

The effectiveness of the kiosk heavily relies on the software:

**User-Friendly Interface:** The menu must be intuitive, with clear pictures, prices, and easy customization options (add/remove toppings, special requests).

**Seamless POS Integration:** It needs to connect in real-time with the restaurant's existing POS system for inventory management and order processing.

**Dynamic Promotions:** Ability to display limited-time offers, promotional videos, or daily specials to drive sales.

## Benefits for Restaurants

**Increased Average Check Size:** Kiosks are highly effective at upselling and cross-selling through prompts, showing meal combos, and suggesting high-margin add-ons, which often leads to customers spending more than they would with a cashier.

**Reduced Wait Times:** Customers can browse menus and place orders at their own pace, reducing lines at the counter and freeing up staff.

**Improved Order Accuracy:** Orders are sent directly to the Kitchen Display System (KDS), eliminating miscommunication and human error during order entry.

**Staff Efficiency:** Allows staff to focus on food preparation, delivery, and customer service rather than order-taking.

**24/7 Service:** Kiosks are typically designed for continuous, 24/7 commercial use.

## The main advantages of the Android system on this type of device are:

**High cost-effectiveness:** Compared to Windows systems, hardware costs are usually lower.

**Flexible application development:** Catering software suppliers can quickly develop and deploy ordering apps based on mature Android platforms.

**Remote management:** Many Android systems support remote system and application management through cloud platforms,

making it convenient for chain stores to maintain.



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