

CATALOG

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Product Introduction

About Self-Service Ordering Kiosk

Self-service ordering kiosk is an intelligent dining service device that allows customers to complete the ordering and payment process on their own without the intervention of waiters. The introduction of this equipment is mainly to improve restaurant operation efficiency and customer satisfaction.



Why Do You Need it?



Upon entering the store, customers can order through the touchscreen, proceed with payment, and receive an order receipt, simplifying the traditional service process.



Self-ordering reduces wait times and allows servers more time to provide other high-quality services, such as serving dishes and clearing tables.



Stores can implement their own point systems, and through self-ordering machines, provide points redemption services for every customer, encouraging customer retention.



The self-ordering machine is very easy to use, similar to ordering with a mobile phone, making it suitable for all types of people.



During idle times, the screen can display more store promotions, allowing customers to be informed promptly, thus increasing marketing conversion rates.

Application Scenarios

Fast food restaurants

Bubble tea shops

Shopping malls/supermarkets

Restaurants with high foot traffic







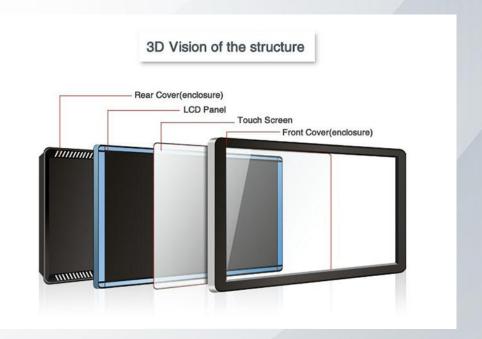






Capacitive touchscreen





✓ Self-service kiosks generally use capacitive touchscreens, which provide a similar touch experience to smartphones, with precise and sensitive touch control, offering great comfort. Additionally, their fully enclosed design prevents water droplets, dust, and other particles from entering, making the screen easy to clean.

Sorted by Installation Method





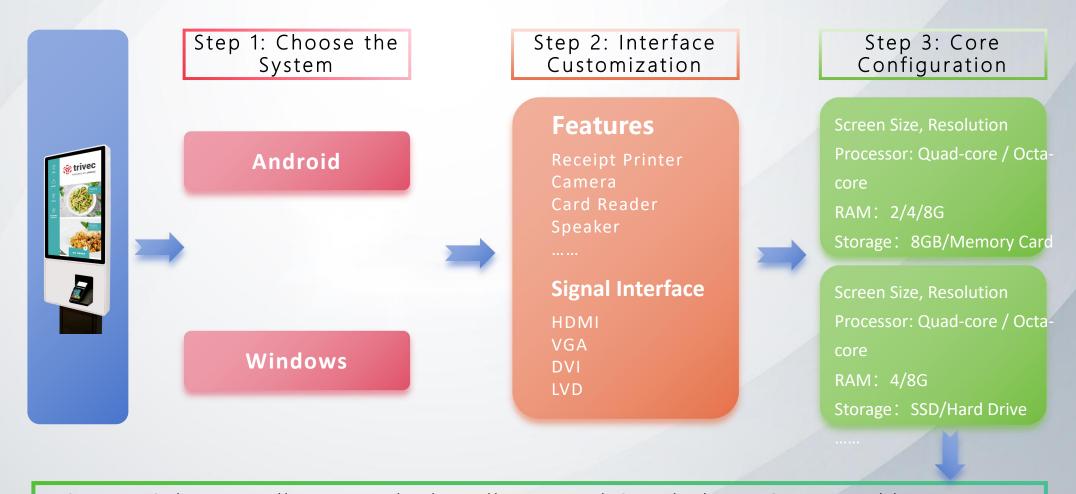


Vertical

Wall-Mounted

customized

How choose a Self-Service Ordering Kiosk?

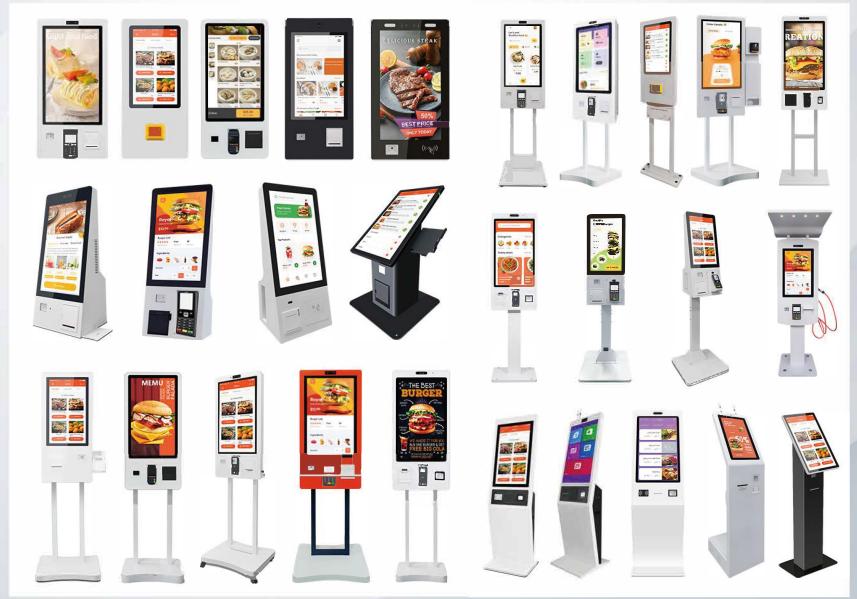


Step 4: Select Installation Method (Wall-mounted/Stand-alone, Customizable Exterior)

Common Screen Size

The screen size of self-service ordering machines is usually 21.5 inches, 24 inches or 27inches, which are the most widely used sizes and are more in line with the viewing angle and operating experience of the human eye. 32 inches is also quite common. Of course, you can also customize the exclusive size of the device according to your own usage scenarios.

Reference for Various Styles



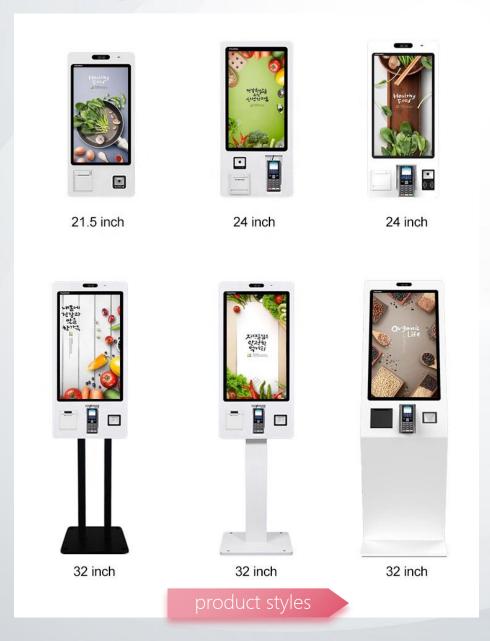
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Standard-Kiosk Food Ordering Machine

- 1. Size is 21.5inch, 24inch, 27inch and 32inch.
- 2. Android or Windows system inbuilt.
- 3. With receipt printer, QR code scanner, NFC card reader, POS space, camera, wheels optional.
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.
- 6. Can also be installed on the wall.
- 7. Floor stand optional, with height adjustable, can be fixed onto ground or with wheels on base so it can be moved anywhere.







Panel Dimension 21.5inch/24inch/27inch/32inch Capacitive touch 10 points touch screen (Capacitive) screen Writing method Finger or stylus Resolution 1920x1080 Display color 16.7M Visual angle H:176° V:176° 350cd/m2 Brightness Contrast 1000:1 Response time 5ms Screen Life(hrs) >50,000(hrs)

	Android OS
CPU	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
Memory	2GB DDR3(4GB optional)
Storage	EMMC Flash 16GB,24 bit ECC(8GB, 32GB optional)
Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

Configuration parameters

Windows OS	
СРИ	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

Module	
QR code scanner	Can recognize 1D barcode and 2D barcode
Printer	80mm Thermal printer with cutter
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Pos machine	Yes, but POS should be from buyer
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

Other parameters	
Material	Metal case
Speaker	2 x 6W speakers(8Ω)
Color	White/black Normally, OEM support
Installation	Wall mounted on the floor standing
Operating temperature/humi dity	0° ~50°C /20% ~80%
Store temperature/humi dity	-10°C ~60°C / 5-95%



Desktop Kiosk Food Ordering Machine

- 1. Size is 21.5inch, 24inch, 27inch and 32inch.
- 2. Android or Windows system inbuilt.
- 3. With receipt printer, NFC card reader, POS space optional.
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.
- 6. Floor stand optional, with height adjustable.



Glam Display, Smooth Touch Experience

- Orignal commerical screen, 1080P HD, 178 Angle.
- 10 point touch, repsond quickly, operate like tablet PC.
- Industrial mainboard, stable property, 7x24 hours.
- Work all year.

High-Speed Print, Stable Mute

- Built in thermal printer with 80x150mm page.
- It has high-speed print, no noise, prevent paper and so on features.
- It adopts front door open way, easy to change paper in daily.





More Functions Parts for You

- We can provide various functional parts for you.
- To choose . Such as 2D camera, Infrared scanner, Card read mount bracket and so on.

Function Introduction

Self service payment ticket kiosk, ultra-low ex-factory price twe-year warranty, support customized design











NFC/POS is optional



With switch lock, easier to change the paper



Floor standing or Desktop



The body of kiosk using mild steel and baking process



	Panel
Dimension	21.5inch/24inch/27inch
Capacitive touch screen	10 points touch screen (Capacitive)
Writing method	Finger or stylus
Resolution	1920x1080
Display color	16.7M
Visual angle	H:176° V:176°
Brightness	350cd/m2
Contrast	1000:1
Response time	5ms
Screen Life(hrs)	>50,000(hrs)

	Android OS
СРИ	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
Memory	2GB DDR3(4GB optional)
Storage	EMMC Flash 16GB,24 bit ECC(8GB, 32GB optional)
Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

Configuration parameters

Windows OS	
СРИ	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

Module	
QR code scanner	Can recognize 1D barcode and 2D barcode
Printer	80mm Thermal printer with cutter
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Pos machine	Yes, but POS should be from buyer
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

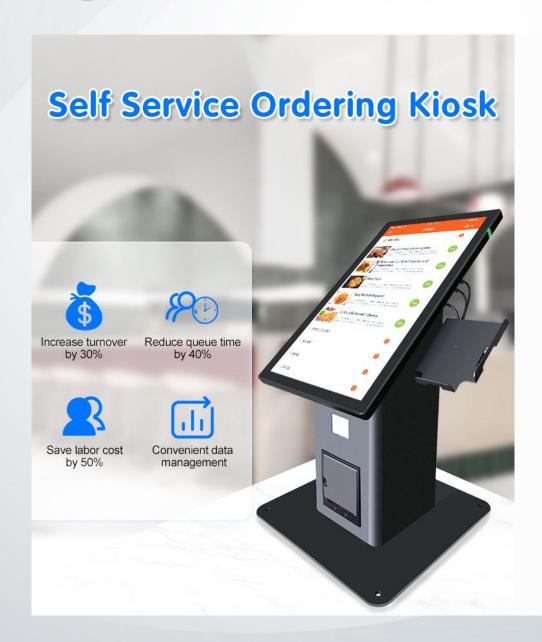
Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

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Other parameters	
Material	Metal case
Speaker	2 x 6W speakers(8Ω)
Color	White/black Normally, OEM support
Installation	Wall mounted on the floor standing
Operating temperature/humi dity	0° ~50°C /20% ~80%
Store temperature/humi dity	-10°C ~60°C / 5-95%



Horizontal Self-Service Ordering Kiosk

- 1. Size is 21.5inch,24inch, 27inch
- 2. Android or Windows system inbuilt.3. With receipt printer, NFC card reader, POS space optional.
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.



Optional Peripherals

Modular functionality to support any payment type.





Panel Dimension 21.5 inch Capacitive touch 10 points touch screen (Capacitive) screen Writing method Finger or stylus Resolution 1920x1080 Display color 16.7M Visual angle H:176° V:176° Brightness 350cd/m2 Contrast 1000:1 5ms Response time Screen Life(hrs) >50,000(hrs)

	Android OS
СРИ	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
Memory	2GB DDR3(4GB optional)
Storage	EMMC Flash 16GB,24 bit ECC(8GB, 32GB optional)
Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

Configuration parameters

Windows OS	
CPU	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

Module	
QR code scanner	Can recognize 1D barcode and 2D barcode
Printer	80mm Thermal printer with cutter
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Pos machine	Yes, but POS should be from buyer
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

Other parameters	
Material	Metal case
Speaker	2 x 6W speakers(8Ω)
Color	White/black Normally, OEM support
Installation	Wall mounted on the floor standing
Operating temperature/humi dity	0° ~50°C /20% ~80%
Store temperature/humi dity	-10°C ~60°C / 5-95%



Self-Service Ordering Kiosk

- 1. Size is 21.5inch,24inch, 27inch
- 2. Android or Windows system inbuilt.
- 3. With receipt printer, NFC card reader, POS space optional.
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.



Versatile Solution For Any Scenario

We offer three installation types: countertop, floor stand and wall-mounting.

Countertop



Floor stand

Wall mounted







Panel Dimension 21.5 inch Capacitive touch 10 points touch screen (Capacitive) screen Writing method Finger or stylus Resolution 1920x1080 Display color 16.7M Visual angle H:176° V:176° Brightness 350cd/m2 Contrast 1000:1 5ms Response time Screen Life(hrs) >50,000(hrs)

	Android OS
СРИ	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
Memory	2GB DDR3(4GB optional)
Storage	EMMC Flash 16GB,24 bit ECC(8GB, 32GB optional)
Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

Configuration parameters

Windows OS	
CPU	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

Module	
QR code scanner	Can recognize 1D barcode and 2D barcode
Printer	80mm Thermal printer with cutter
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Pos machine	Yes, but POS should be from buyer
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

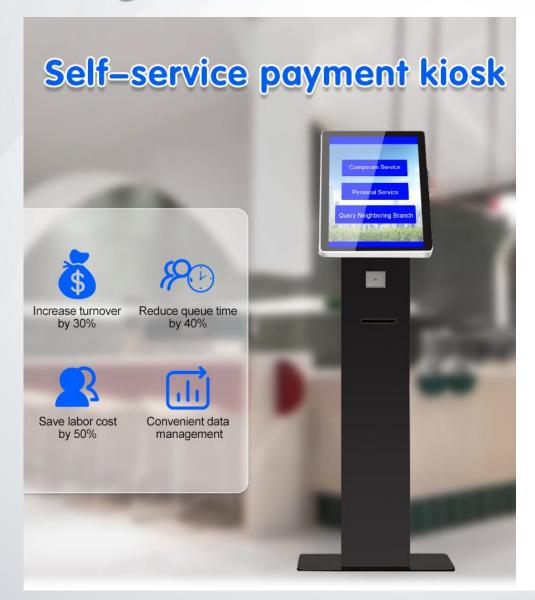
Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

Other parameters	
Material	Metal case
Speaker	2 x 6W speakers(8Ω)
Color	White/black Normally, OEM support
Installation	Wall mounted on the floor standing
Operating temperature/humi dity	0° ~50°C /20% ~80%
Store temperature/humi dity	-10°C ~60°C / 5-95%



Self-Service Ordering Kiosk

- 1. Size is 21.5inch,24inch, 27inch
- 2. Android or Windows system inbuilt.3. With receipt printer, NFC card reader, POS space optional.
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.



FULL HD DISPLAY

Brand original grade A screen



Multi Layer Protection







High Resolution

n High Brightness





High contrast

High color bit

Panel Dimension 21.5 inch Capacitive touch 10 points touch screen (Capacitive) screen Writing method Finger or stylus Resolution 1920x1080 Display color 16.7M Visual angle H:176° V:176° Brightness 350cd/m2 Contrast 1000:1 5ms Response time Screen Life(hrs) >50,000(hrs)

	Android OS
СРИ	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
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Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

Configuration parameters

Windows OS	
CPU	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

Module	
QR code scanner	Can recognize 1D barcode and 2D barcode
Printer	80mm Thermal printer with cutter
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Pos machine	Yes, but POS should be from buyer
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

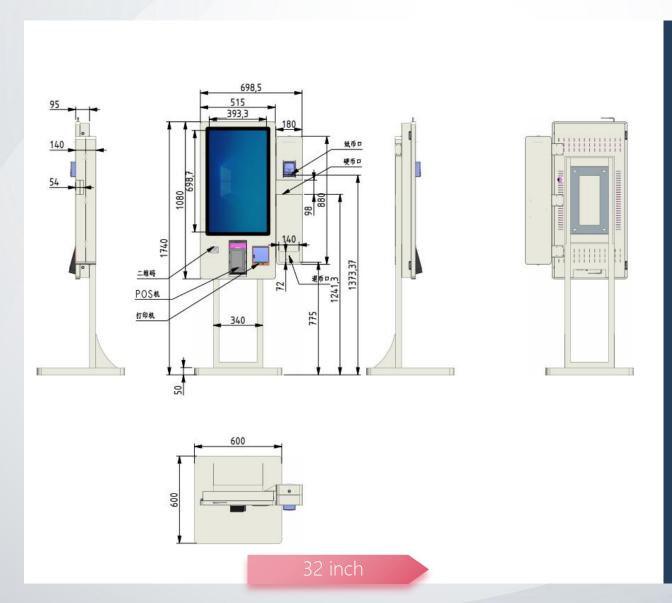
	Other parameters	
Material	Metal case	
Speaker	2 x 6W speakers(8Ω)	
Color	White/black Normally, OEM support	
Installation	Wall mounted on the floor standing	
Operating temperature/humi dity	0° ~50°C /20% ~80%	
Store temperature/humi dity	-10°C ~60°C / 5-95%	

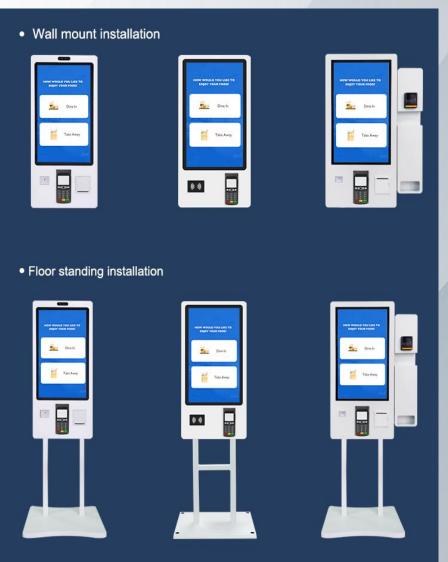


Self Order Food Machine

- 1. Size is 21.5inch,24inch, 27inch,32inch
- 2. Android or Windows system inbuilt.
- 3. With receipt printer, NFC card reader, POS space, Bill Receptor, Card Dispenser
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.







	Panel	
Dimension	21.5 inch/24inch/27inch/32inch	
Capacitive touch screen	10 points touch screen (Capacitive)	
Writing method	Finger or stylus	
Resolution	1920x1080	
Display color	16.7M	
Visual angle	H:176° V:176°	
Brightness	350cd/m2	
Contrast	1000:1	
Response time	5ms	
Screen Life(hrs)	>50,000(hrs)	

	Android OS
СРИ	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
Memory	2GB DDR3(4GB optional)
Storage	EMMC Flash 16GB,24 bit ECC(8GB, 32GB optional)
Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

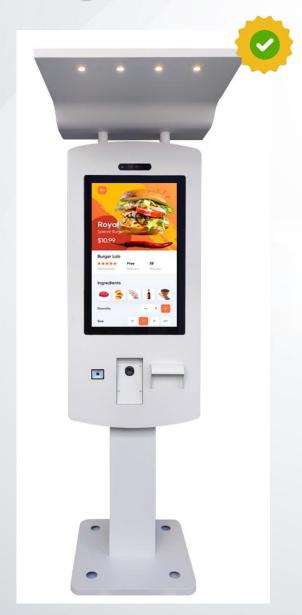
Configuration parameters

Windows OS	
СРИ	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

	Module
QR code scanner	Can recognize 1D barcode and 2D barcode
Printer	80mm Thermal printer with cutter
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Pos machine	Yes, but POS should be from buyer
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

Other parameters		
Material	Metal case	
Speaker	2 x 6W speakers(8Ω)	
Color	White/black Normally, OEM support	
Installation	Wall mounted on the floor standing	
Operating temperature/humi dity	0° ~50°C /20% ~80%	
Store temperature/humi dity	-10°C ~60°C / 5-95%	

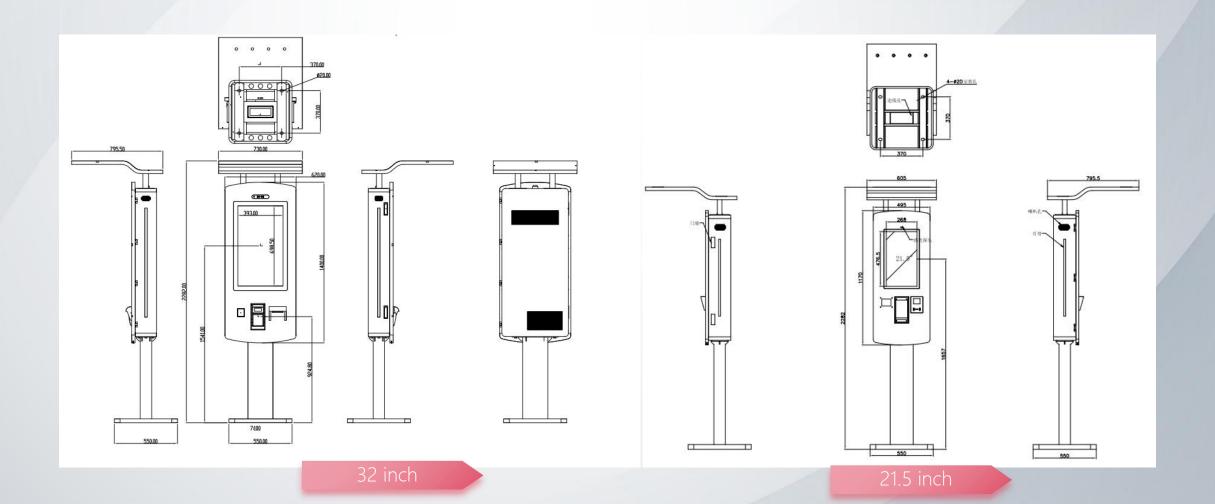


outdoor Self order Kiosk

- 1. Size is 21.5inch,24inch, 27inch,32inch
- 2. Android or Windows system inbuilt.
- 3. With receipt printer, NFC card reader, POS space, Bill Receptor, Card Dispenser
- 4. Waterproofing grade: IP65
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.









Physical drawing reference











Panel Dimension 21.5 inch/24inch/27inch/32inch Capacitive touch 10 points touch screen (Capacitive) screen Writing method Finger or stylus Resolution 1920x1080 Display color 16.7M H:176° V:176° Visual angle 350cd/m2 Brightness Contrast 1000:1 Response time 5ms Screen Life(hrs) >50,000(hrs)

Android OS	
CPU	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
Memory	2GB DDR3(4GB optional)
Storage	EMMC Flash 16GB,24 bit ECC(8GB, 32GB optional)
Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

Configuration parameters

Windows OS	
СРИ	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

Module	
QR code scanner	Can recognize 1D barcode and 2D barcode
Printer	80mm Thermal printer with cutter
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Pos machine	Yes, but POS should be from buyer
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

Other parameters	
Material	Metal case
Speaker	2 x 6W speakers(8Ω)
Color	White/black Normally, OEM support
Installation	Wall mounted on the floor standing
Operating temperature/humi dity	0° ~50°C /20% ~80%
Store temperature/humi dity	-10°C ~60°C / 5-95%



Product Size

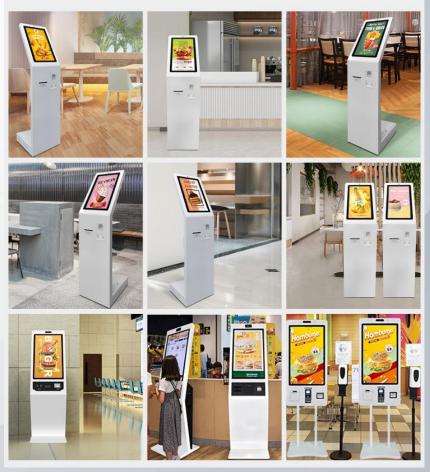
Please contact customer service for more sizes.

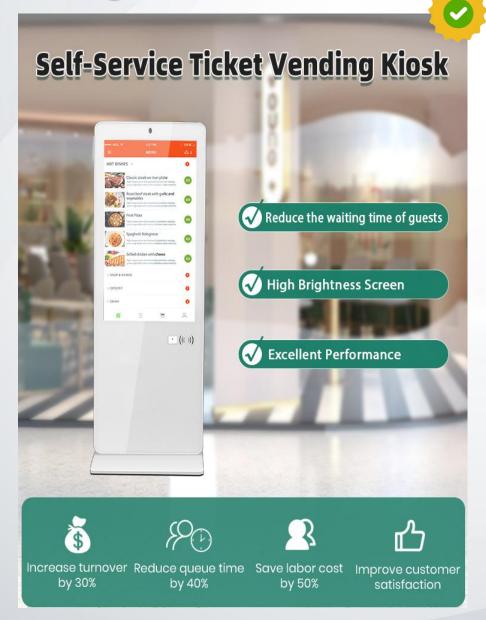
21.5inch



Multi-field Application

Widely used in many fields such as fast food restaurant, coffee shop, dessert shop, supermarket, gas station.



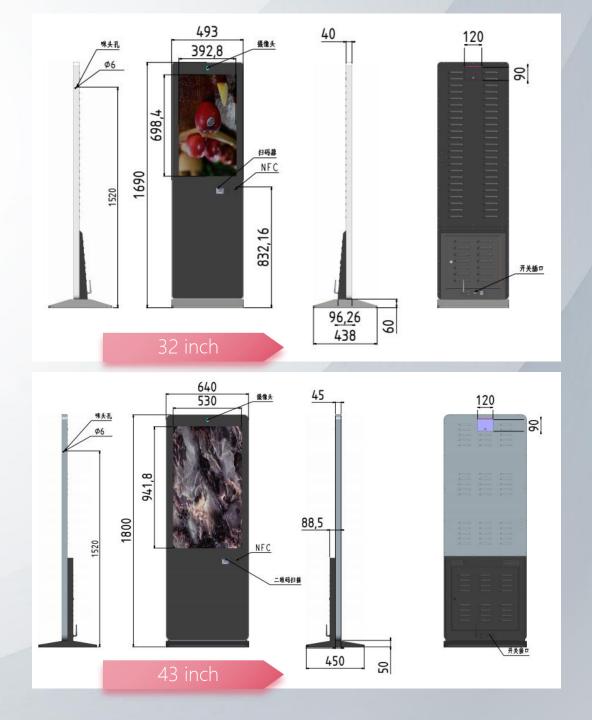


Self-Service Ticket Vending Kiosk

Features:

- 1. Size is 32inch, 43inch, 55inch, 65inch
- 2. Android or Windows system inbuilt.
- 3. With NFC card reader, Barcode Scanner
- 4. 10 fingers capacitive touch screen.
- 5. Software should be from buyer.





Panel Dimension 32 inch/43inch/55inch/65inch Capacitive touch 10 points touch screen (Capacitive) screen Writing method Finger or stylus Resolution 1920x1080 Display color 16.7M H:176° V:176° Visual angle 450cd/m2 Brightness Contrast 1000:1 5ms Response time Screen Life(hrs) >50,000(hrs)

Android OS	
CPU	RK3288 Quad core ARM CortexA17 1.8 GHz(RK3399,RK3568 optional)
Memory	2GB DDR3(4GB optional)
Storage	EMMC Flash 16GB,24 bit ECC(8GB, 32GB optional)
Network connection	LAN, WIFI
The operating system	Android 7.1/9.0/10.0/11.0,support Google play
Interface	HDMI out*1,USB *2 ,LAN *1, VGA*1

Configuration parameters

Windows OS	
CPU	Intel J1900/i3/i5/i7
Memory	4GB/8GB DDR3
SSD	128GB/256GB
Network connection	LAN, WIFI
The operating system	Win10 / Other versions
Interface	HDMI out*1,USB *4,LAN *1, VGA*1

Module	
QR code scanner	Can recognize 1D barcode and 2D barcode
Floor stand	Movable, can be with wheels on the base ,height is adjustable
Network	3G/4G/5G/,Ethernet,WIFI/Bluetooth 4.0,wireless peripheralex

Power	
The input voltage	AC100 -240V 50/60HZ
Standby power	≤1W,support low power standby mode

Other parameters	
Material	Metal case
Speaker	2 x 6W speakers(8Ω)
Color	White/black Normally, OEM support
Installation	Wall mounted on the floor standing
Operating temperature/humi dity	0° ~50°C /20% ~80%
Store temperature/humi dity	-10°C ~60°C / 5-95%

Company introduction



Company Profile

Shenzhen Yirui Technology Co., Ltd

was founded in 2015 and has been a leading manufacturer of touch display terminal devices in China for nearly seven years.

The company is committed to technological innovation and is guided by the principle of "intelligent manufacturing, attentive service." It insists on creating excellent and high-quality intelligent display devices to bring excellent display terminal user experience to global customers and promote the industrial construction of the intelligent digital world.

120+ 1000+ 300+

Partners

Clients

Projects Finished



Self-owned R&D and Manufacturing Factory



Served Brands









































Parnters

















Thank You Shenzhen Yirui Technology Co., Ltd mail:ChinaYirui@outlook.com