Smart Cashier Series

Dual-screen cash register ｜Single-screen cash register ｜Self-service cash registers

Paying With Your Face

Scan To Pay

Credit Card Payment

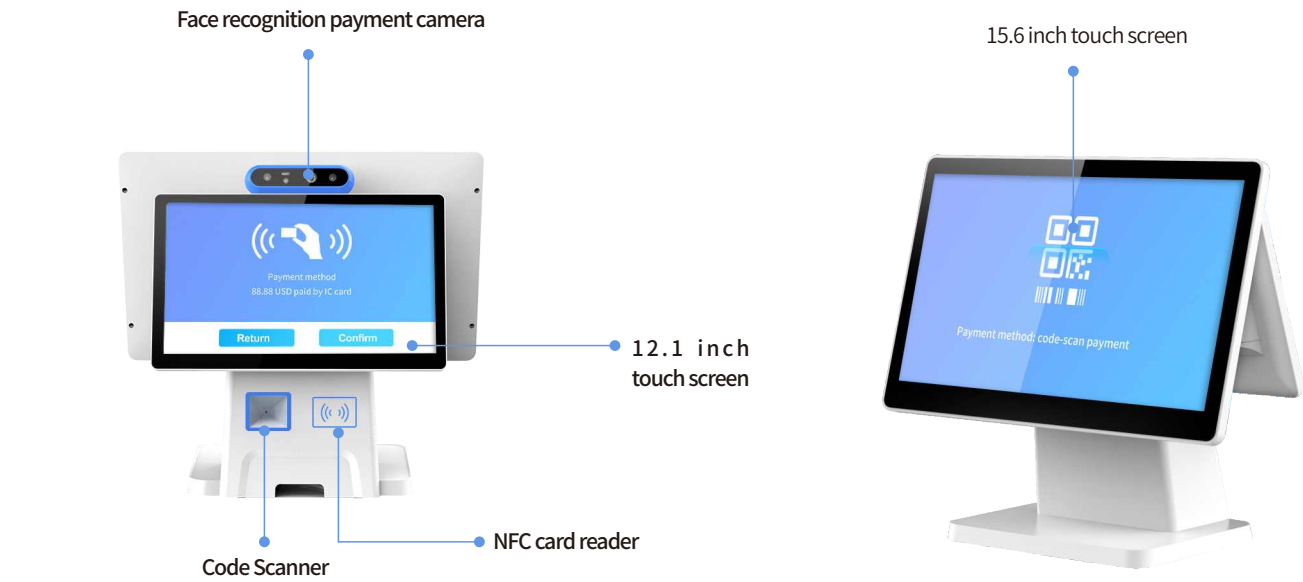**Print The Ticket**

Weigh And Settle

Support Customization

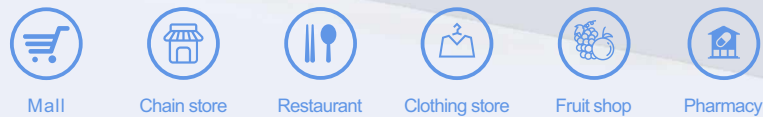# Dual-screen face recognition POS terminal Model: P22

◆ Product features

★ Flexible shape, simple style, can be adapted to all application scenarios;

★ Supports 12.1 "/13.3"/15.6 " different screen sizes combination;

★ Multi-points capacitive touch screen, smooth operation experience;

★ Interactive dual-screen design, supports dual-screen multimedia display, dual -screen display different；

★ contents; supports 3D structured light camera, support face-scan payment；

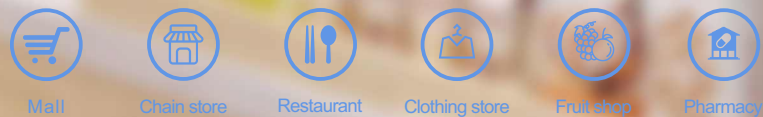★ Richinterfaces,canconnectthemainstreamcashdrawer,codescanner,printer etc.inthemarket.

Face-scan payment

Mall   Chain store   Restaurant   Clothing store   Fruit shop   Pharmacy

Face recognition payment camera

15.6 inch touch screen

Payment method
88.88 USD paid by IC card

Return   Confirm

12.1 inch touch screen

Code Scanner

NFC card reader

Payment method: code-scan payment

◆ Product Parameters

Items	Product parameters
CPU	Rk3288 A17*4 CPU frequency:1.8GHz & Mali T764
operating system	Android 7.1 Bozz OS
Memory	2G DDR+16G EMMC
Power adapter	12V/3A
Display screen	12.1" + 15.6" IPS,resolution：1600*900+1920*1080
Touch screen	G+G Capacitive multi-touch
Camera	2.0M Binocular wide dynamic/3D structured light optional
Speaker	3W*1
Standard Network	RJ45\WIFI\Bluetooth
External I/O	USB A *2
	RJ45 LAN*1
	DC Power*1
	SIM Card Slot (optional)
	Support Micro TF card slot
Card reader	NFC Card reader (optional)
Equipment size	380*213*383mm

Dual-screen face recognition cashier terminal MODEL: P21

🔷 Product features

★ Supports 12.1 "/13.3"/15.6 " different screen sizes combination;

★ Interactive dual-screen design, supports dual-screen multimedia display, dual -screen display different contents;

★ supports 3D structured light camera, support face-scan payment;

★ Built-in 80mm thermal printer makes bill printing more convenient;

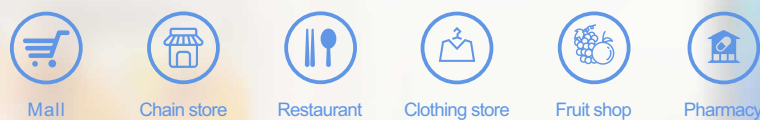★ Rich interfaces, can connect the main cash drawer, code-scanner, printer, etc. in the market

Mall　　Chain store　　Restaurant　　Clothing store　　Fruit shop　　Pharmacy

camera

15.6 inch touch screen

12.1 inch touch screen

Power button

80mm thermal printer

🔷 Product Parameters

Items	Product parameters
CPU	Rk3399 A72*2+ A53*4 CPU frequency 1.8GHz & Mail T860
Operation System	Android 7.1 Bozz OS
Momeroy	4G DDR+32G EMMC Optional : 16G/64G EMMC
Power adapter	24V/5A
Display Screen	12.1" + 15.6" IPS, Resolution : 1600*900+1920*1080
Touch Screen	G+G Capacitive multi-touch
Camera	2.0M Binocular wide dynamic/3D structured light optional
Pirnter	High quality 80 thermal printer with automatic cutting
Speaker	3W*2
Standard network	RJ45、wifi、bluetooth
External I/O	USB A *5
	Micro-USB Debug port*1
	DC power port*1
	3.5mm Headphone port*1
	RJ11 Port*1
	Support Micro TF card slot
	SIM card slot(optional4Gmodule)

Dual-screen face recognition POS terminal Model:P15/P15M

Product features

★ The shape is unique and creative, and the appearance is small and flexible;

★ 12.1"/13.3"/15.6" between those three different sizes can be matched and customized;

★ Multi-point capacitive touch screen, smooth operation experience；

★ Interactive dual-screen design, dual-screen simultaneous display, dual-screen different display;

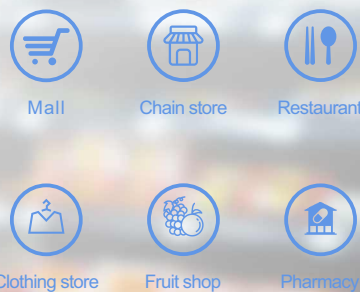★ It can be matched with a 3D structured light camera, support face payment.

Mall Chain store Restaurant Clothing store Fruit shop Pharmacy

camera

12.1 inch/13.3 inch touch screen

12.1 inch/13.3 inch touch screen

Product Parameters

Items	Product parameters	
Mode	P15	P15M
Display screen	13.3"+13.3"(1920*1080)	12.1"+12.1"(1600*900)
CPU	Rk3399 A72*2+ A53*4 CPU frequency 1.8GHz & Mail T864	
Operation System	Android 7.1	
Momery	4G DDR+16G EMMC	
Touch Screen	G+G Capacitive multi-touch	
Camera	200W dual-purpose wide dynamic camera/3D structured light camera optional	
Standard Network	RJ45、WIFI、BLUETOOTH	
4 G communication	4G All Netcom (Optional)	
Power adapter	12V/3A	
Speaker	3W*1	
External I/O	USB Type-A *2	
	RJ45 LAN*1	
	Type-C Debug port*1	
	DC power port*1	
	Dedicated DP interface *1	
	Support Micro TF card slot, maximum 64G	
	SIM card slot (optional 4G module)	

Dual-screen face recognition cashier terminal Model:P8

◆ Product features

★ Smooth appearance, exquisite workmanship；

★ 12.1"/13.3"/15.6" between those three different sizes can be matched and customized；

★ Multi-point capacitive touch screen, smooth operation experience；

★ Interactive dual-screen design, dual-screen simultaneous display, dual-screen different display；

★ It can be matched with a 3D structured light camera, support face payment；
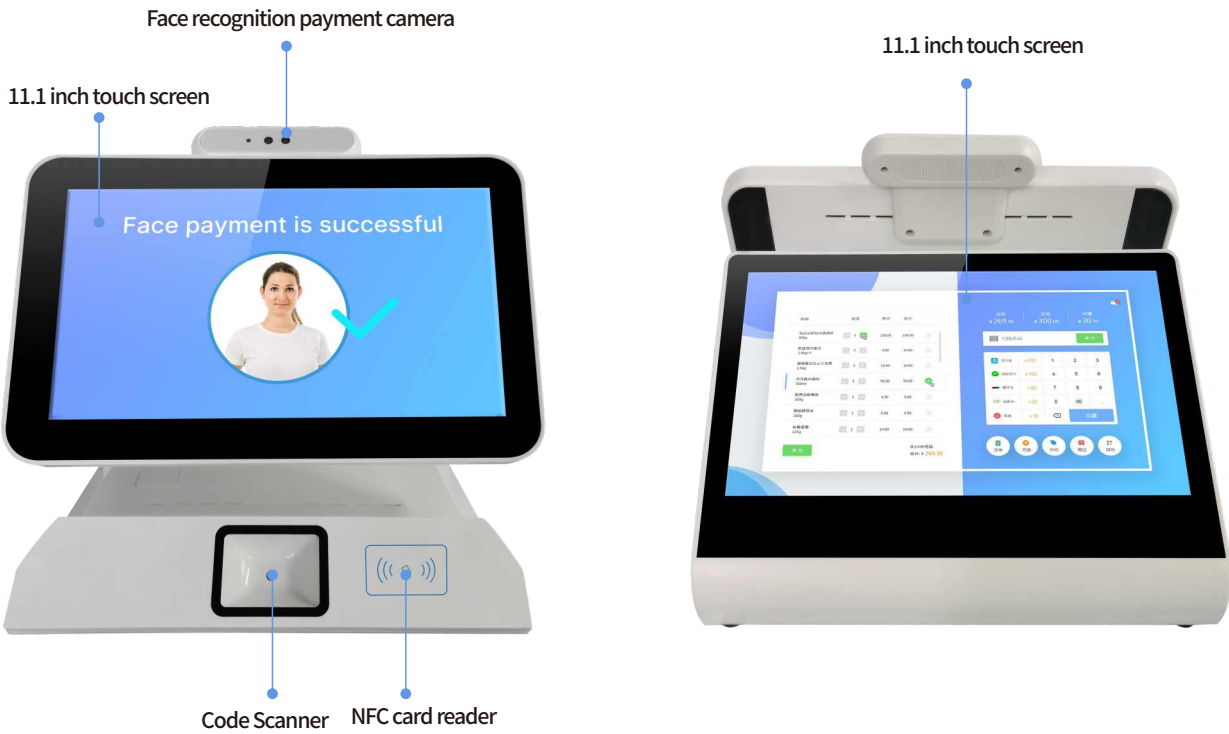
★ Obtained official WeChat certification BUAP8。

Mall   Chain store   Restaurant

Clothing store   Fruit shop   Pharmacy

15.6 inch touch screen

15.6 inch touch screen

camera

12.1 inch touch screen

Face-scan payment

receipt printer

Telephone intercom equipment

Power Button

NFC Card reader

◆ Product Parameters

Items	Product parameters
CPU	Rk3399 A72*2+ A53*4 CPU frequency1.8GHz & Mail T860
Operation System	Android 7.1 Bozz OS
Momery	4G DDR+32G EMMC optional: 16G/64G EMMC
Power adapter	24V/5A
Display screen	12.1" (1600*900) 15.6" (1920*1080) Single and double screens optional
Touch screen	G+G Capacitive multi-touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
Card Reader	IC & ID card/NFC card
printer	High quality 80 thermal printer with automatic cutting
Speaker	3W*2
Standard network	RJ45, WIFI, Bluetooth
External I/O	USB A *5
	Micro-USB Debug port*1
	DC power port*1
	3.5mm Headphone port*1
	RJ11*1
	Support Micro TF card slot
	SIM card holder (optional 4G module)

Dual-screen face recognition cashier terminal Model: P9

🔷 Product features

* 11.6" +11.6" dual screen, resolution: 1920*1080+1920*1080;
* Support Multi-point capacitive touch screen;
* The guest screen can be rotated and supports multi-degree face recognition;
* Built-in NFC card reader, supports IC card payment;
* Built-in code scanner supports mobile QR code payment;
* Built-in Wide dynamic binocular camera is optional;
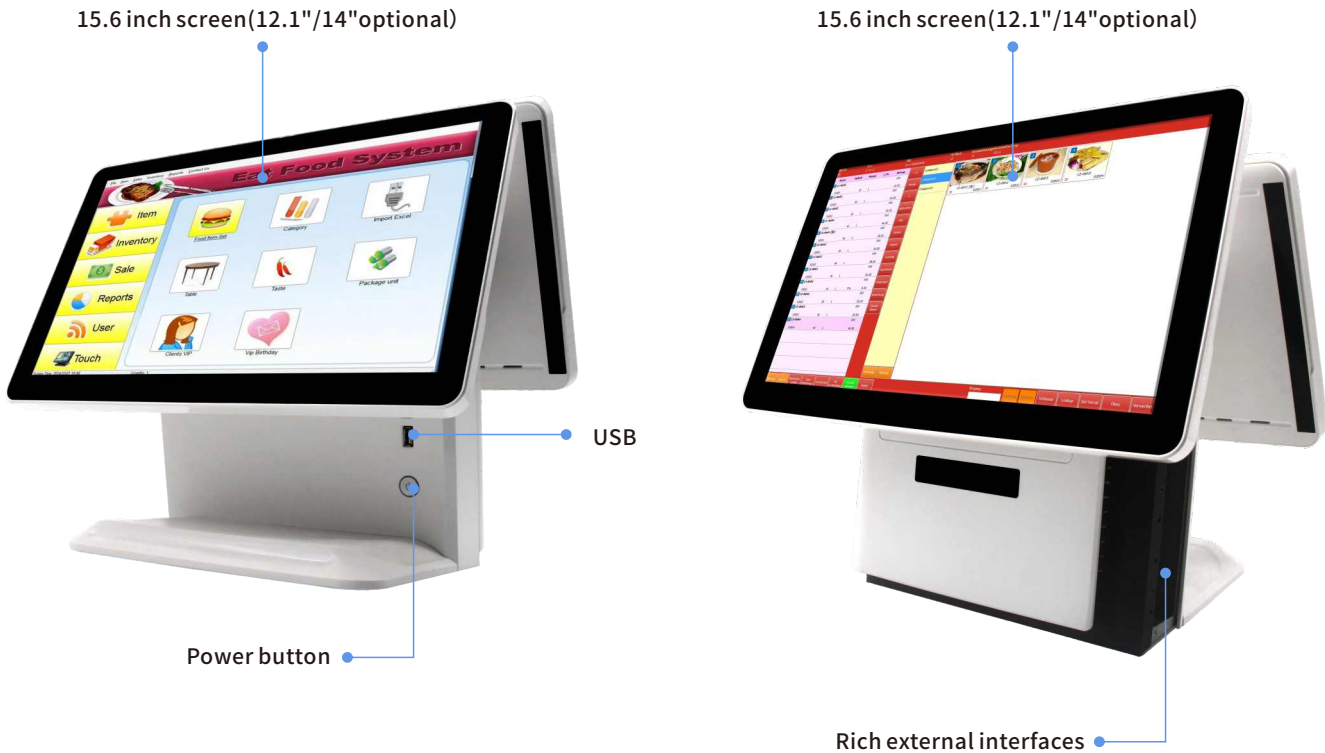* Support public network and local area network deployment methods, 4G communication module optional.

🛒 Mall   🏪 Chain store   🍴 Restaurant   🛍 Clothing store   🍎 Fruit shop   🏠 Pharmacy

Face recognition payment camera

11.1 inch touch screen

11.1 inch touch screen

Face payment is successful

Code Scanner   NFC card reader

🔷 Product Parameters

Items	Product parameters
CPU	Rk3399 A72*2+ A53*4 CPU frequency: 1.8GHz & Mail T860
Operation system	Android 7.1 Bozz OS
Momery	4G DDR+16G EMMC Optional: 8G/16G/64G EMMC
Power adapter	12V/3A
Display screen	11.6" (1920*1080) +11.6" (1920*1080)
Touch screen	G+G Capacitive multi-touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen (optional)
card reader	Built-in NFC card reader, supports IC card swiping (optional)
Speaker	3W*2
standard network	RJ45、WIFI、Bluetooth
External I/O	USB A *4
	RJ45 LAN*1
	DC power port *1
	SIM card holder (optional 4G module)

Dual-screen face recognition cashier terminal Model:K8

Product features

★ 12.1"/14.1/15.61 screen size in any combination；

★ 10-point capacitive touch screen, smooth touch screen, fast response；

★ Interactive dual-screen design, dual-screen simultaneous display, dual-screen different display；

★ It can be used with a 3D structured light camera to support face payment；

★ Rich interfaces, can connect the mainstream cash drawer, code scanning gun, printer, etc. in the market.

15.6 inch screen(12.1"/14"optional)

15.6 inch screen(12.1"/14"optional)

USB

Power button

Rich external interfaces

Product Parameters

Items	Product parameters
CPU	RK 3288 A17*4 CPU frequency 1.8GHz & Mali T764
Operation system	Android 7.1 Bozz OS
Momery	2G DDR+32G EMMC
Power adapter	DC 12V/3A
Display screen	12.1"+15.6" (1600*900+1920*1080)
touch screen	G+G capacitive multi-touch
camera	200W binocular WDR/3D structured light (optional)
Speaker	3W*1
standard network	Rj45 、WIFI、Bluetooth
Communication methods	4G full Netcom
External I/O	USB Type-A *4
	RJ45 LAN*1
	Micro-USB Debug port*1
	DC power port*1
	3.5mm headphone port*1
	Support Micro TF card slot*1, maximum 64G
	RJ11 Cash drawer interface*1

Desktop dual-screen cash register weighing scale Model:P25

Product features

- Based on deep optimization and improved Android operating system, support the installation of Android based apps;
- Android smart weighing scale，15.6"+15.61Large screen, You can set up ads and see what's happening in real time;
- Floating scale body，OS2CX Rs232 Top Standard protocol communication weighing pan;
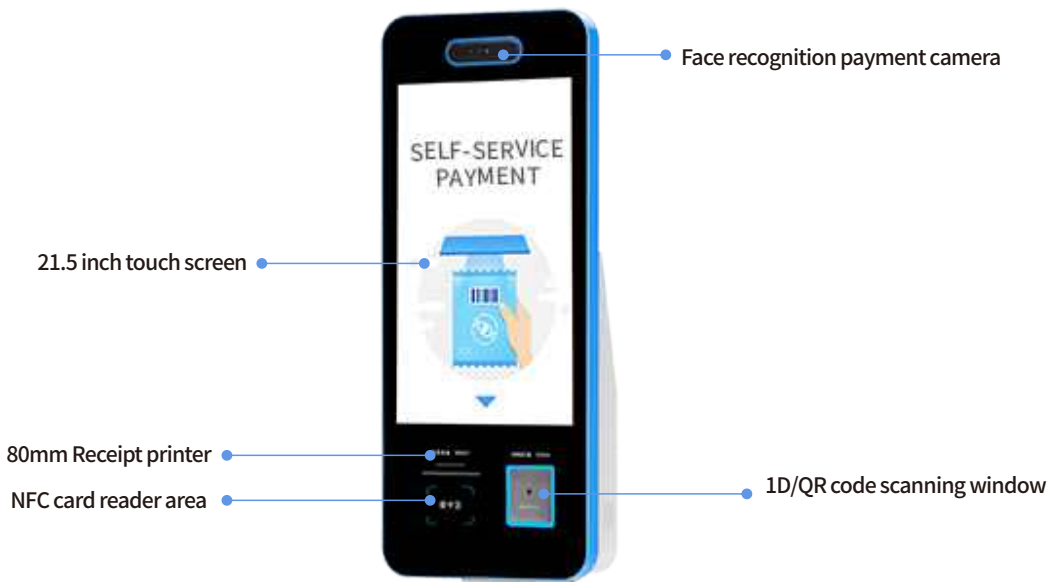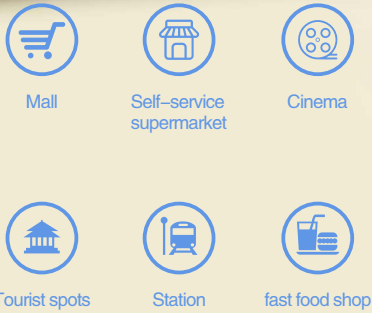- Face payment, scan code payment, receipt printing, weighing cash register.

Mall Fruit shop Fresh food shop Nut snack shop Market

15.6 inch touch screen 15.6 inch touch screen

Weighing platform Face recognition payment camera

80mm receipt printer

Power button

USB

Product Parameters

Items	Product parameters
C P U	Rk3399 A72*2+ A53*4 CPU frequency：1.8GHz & Mail T864
Operation system	Android 7.1 Bozz OS
Momery	4G DDR+16G EMMC Optional：32G/64G EMMC
Power adapter	12V/5A
Display screen	15.6" + 15.6" IPS, resolution：1920*1080+1920*1080
touch screen	G+G Capacitive multi-touch
Speaker	3W*1
standard network	Rj45、WIFI、Bluetooth
Printer	80 thermal printer with automatic cutting
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen
Camera	200W dual-purpose wide dynamic/3D structured light optional
Electronic scale	Maximum range：6/15Kg; 15/30Kg Minimum weight：40g; 100g
4G network	4G full network access (optional)
External I/O	Support Micro TF card slot、64G
	USB Type-A *4
	RJ45 LAN *1
	Micro-USB Debug port *1
	DC Power port *1
	RJ11*1
	3.5mm Headphone port*1

Self-service Settlement Terminal Model:G1

⬥ Product features

★ Based on deep optimization and improved Android operating system, support the installation of Android based apps;

★ Ultra-thin body, embedded structure design;

★ Scan the QR code to pay + scan your face to pay, the two payment methods are more convenient;

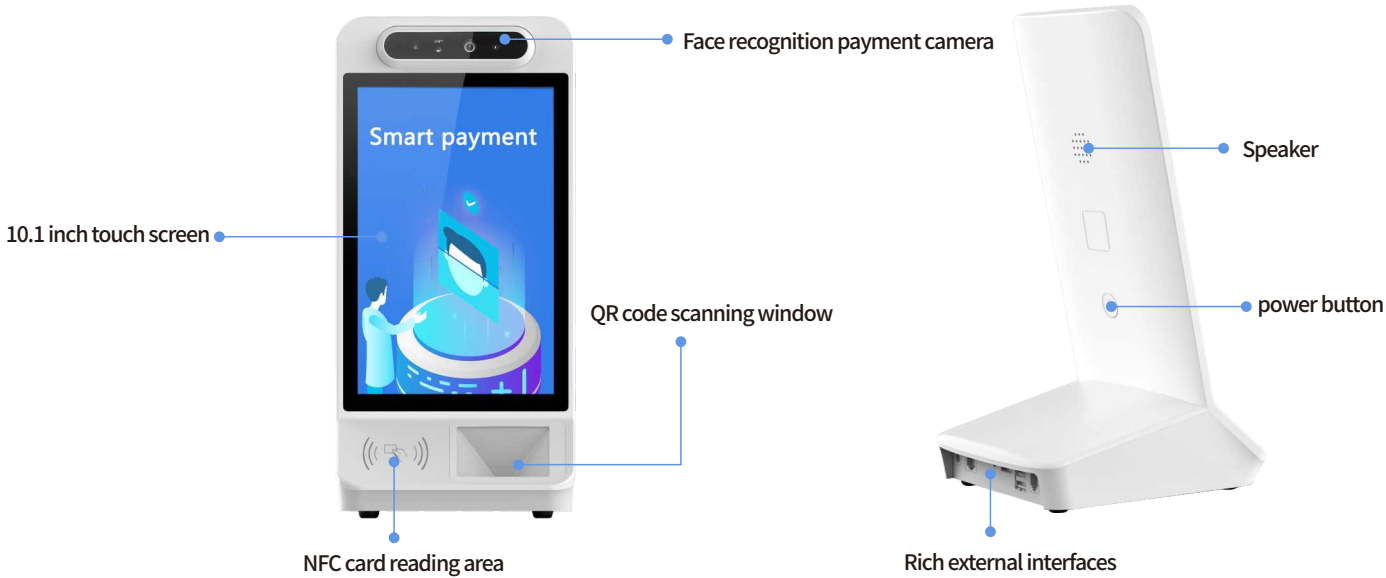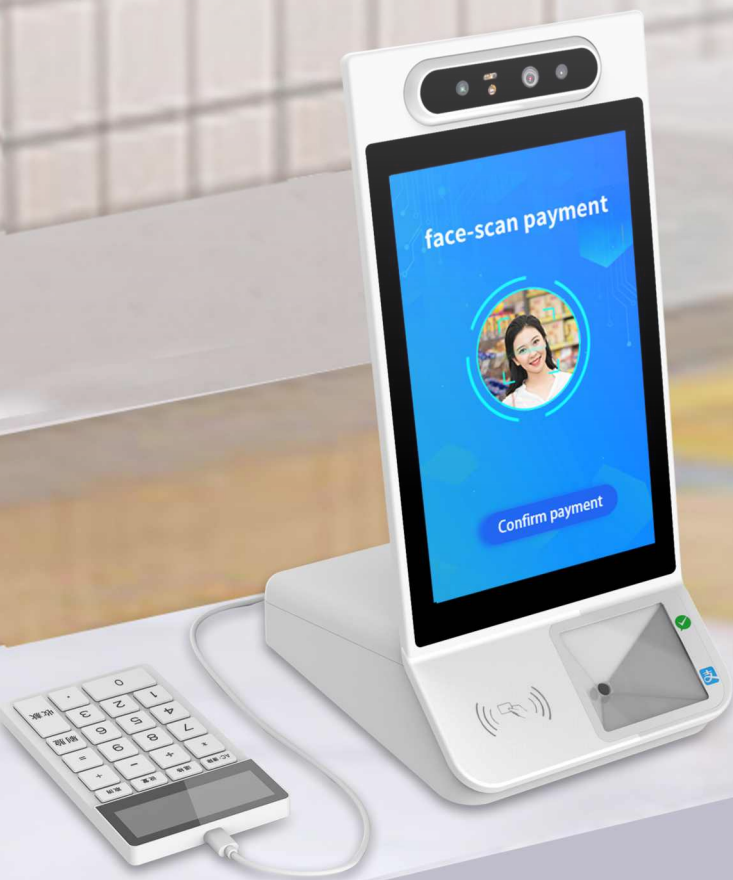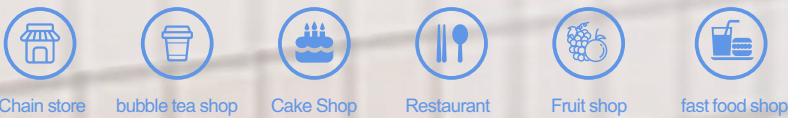★ 80mm thermal printer, automatic paper cutting without paper jam.

Mall

Self–service supermarket

Cinema

Tourist spots

Station

fast food shop

SELF-SERVICE PAYMENT

Face recognition payment camera

21.5 inch touch screen

80mm Receipt printer

NFC card reader area

1D/QR code scanning window

⬥ Product Parameters

Items	Product parameters
C P U	Rk3399 A72*2+ A53*4 CPU frequency 1.8GHz & Mail T860
Operation system	Android 7.1 Bozz OS
Momery	4G DDR+16G EMMC Optional：32G/64G EMMC
Power adapter	AC100~220V
Display screen	21.5'', resolution：1920*1080
touch screen	G+G Capacitive multi-touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
Scan code window	High-speed recognition, supports 1D/QR scanning of paper and screen
card reader	Support IC card swiping (optional)
printer	High quality 80 thermal printer with automatic cutting
Speaker	5W*2
Standard network	RJ45 、WIFI、Bluetooth
4G network	4G full network access (optional)
External I/O	USB Type-A *4 built in
	RJ45 LAN *1
	Micro-USB Debug port*1 built in
	Three-plug power port *1
	Support Micro TF card slot，Maximum 64G built-in
	Rocker switch *1

Desktop facial recognition payment system terminal Model:PF1011

Product features

* Based on deep optimization and improved Android operating system, support the installation of Android based apps;
* Can be connected to a mechanical numeric keyboard for easy use;
* Supports face payment and QR code payment;
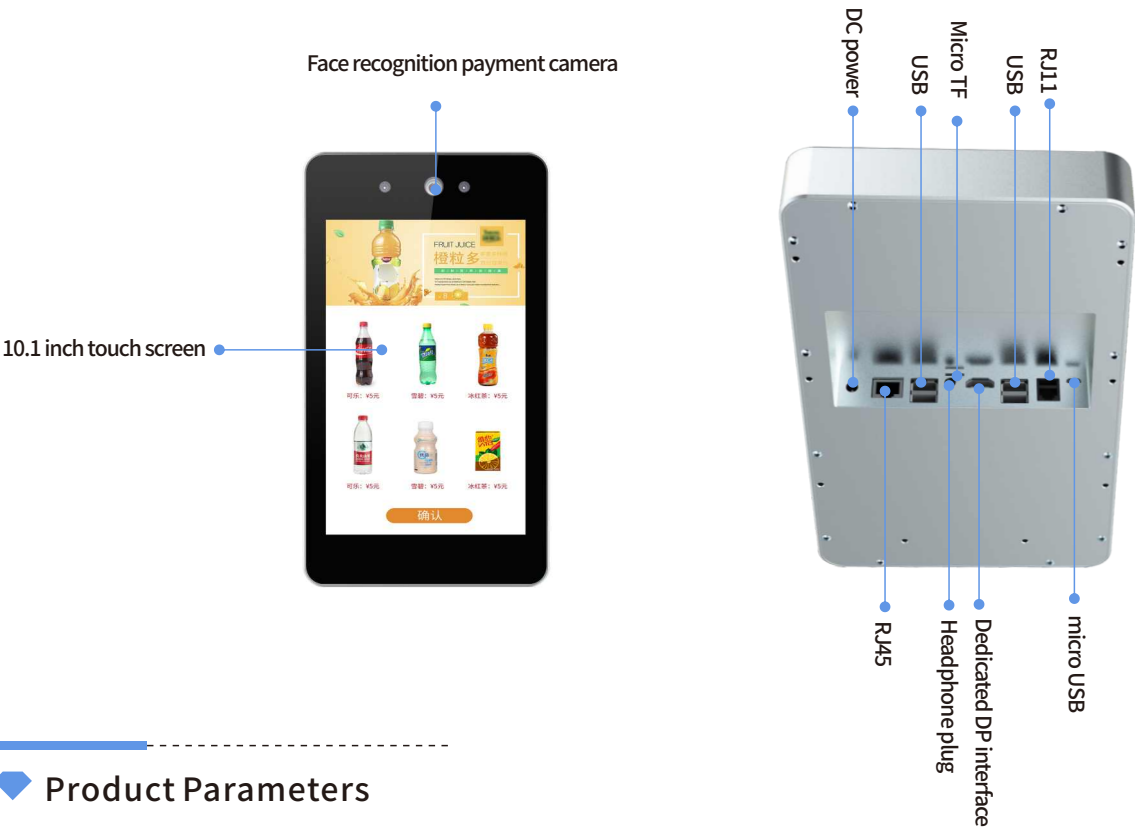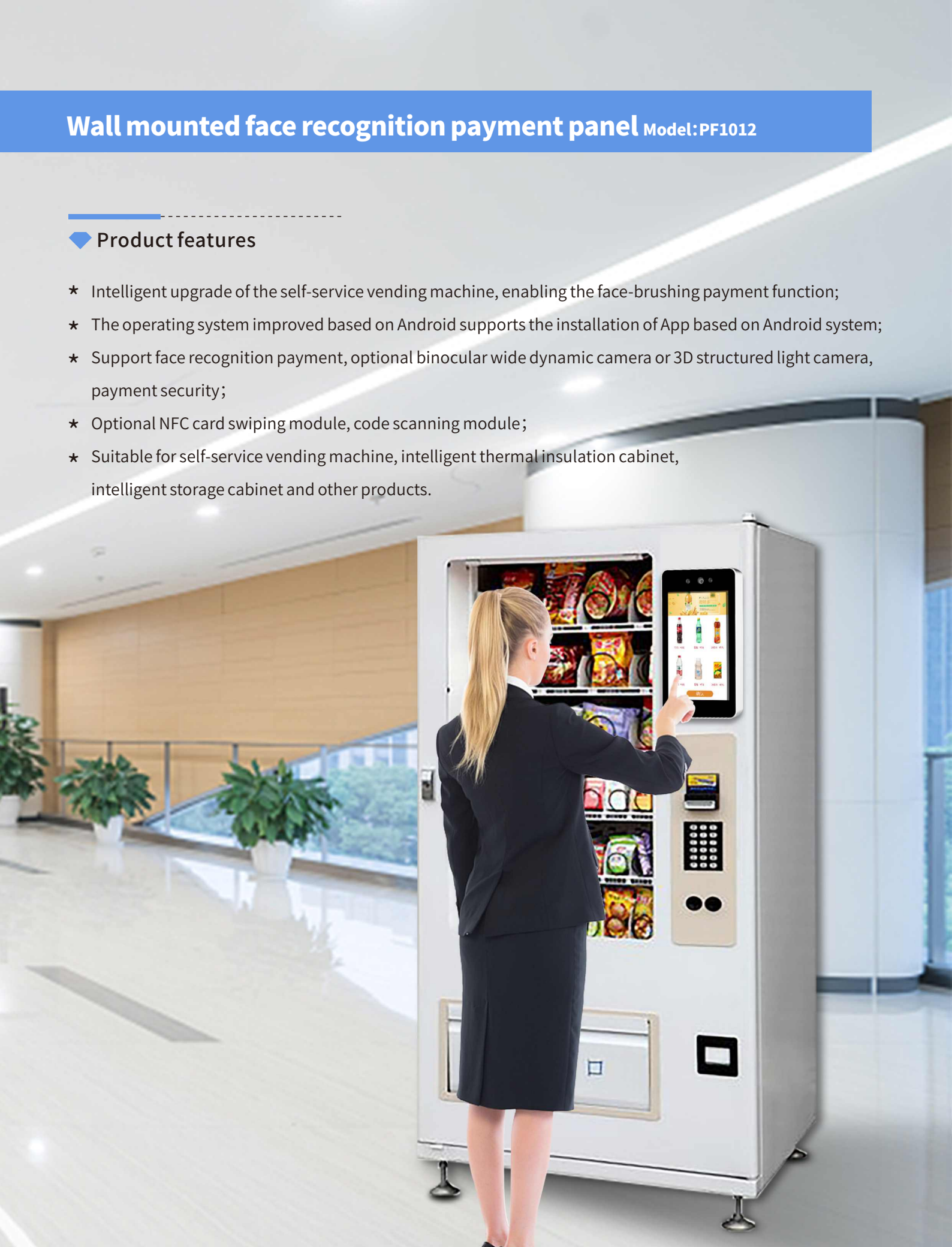* Optional NFC module supports card payment.

Chain store | bubble tea shop | Cake Shop | Restaurant | Fruit shop | fast food shop

Face recognition payment camera

Speaker

Smart payment

10.1 inch touch screen

power button

QR code scanning window

NFC card reading area

Rich external interfaces

face-scan payment

Confirm payment

Product Parameters

Items	Product parameters
C P U	Rk3399 A72*2+ A53*4 CPU frequency 1.8GHz & Mail T860
Operation system	Android 7.1 Bozz OS
Momery	4G DDR+16G EMMC Optional：32G/64G EMMC
Power adapter	12V/2A
Display screen	10.1" resolution：800*1280
touch screen	G+G Capacitive multi-touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen
card reader	Support IC card swiping (optional)
External keyboard	Digital Mechanical Keyboard
Speaker	2W*1
Standard network	Rj45 、WIFI、Bluetooth
4G network	4G full network access (optional)
External I/O	USB Type-A *2
	RJ45 LAN*1
	DC power port *1
	Micro-USB debug port*1
	3.5mm headphone port*1
	Support Micro TF card slot Maximum 64G
	Dedicated DP interface *1
	RJ11*1

Wall mounted face recognition payment panel Model:PF1012

Product features

* Intelligent upgrade of the self-service vending machine, enabling the face-brushing payment function;
* The operating system improved based on Android supports the installation of App based on Android system;
* Support face recognition payment, optional binocular wide dynamic camera or 3D structured light camera, payment security;
* Optional NFC card swiping module, code scanning module;
* Suitable for self-service vending machine, intelligent thermal insulation cabinet, intelligent storage cabinet and other products.
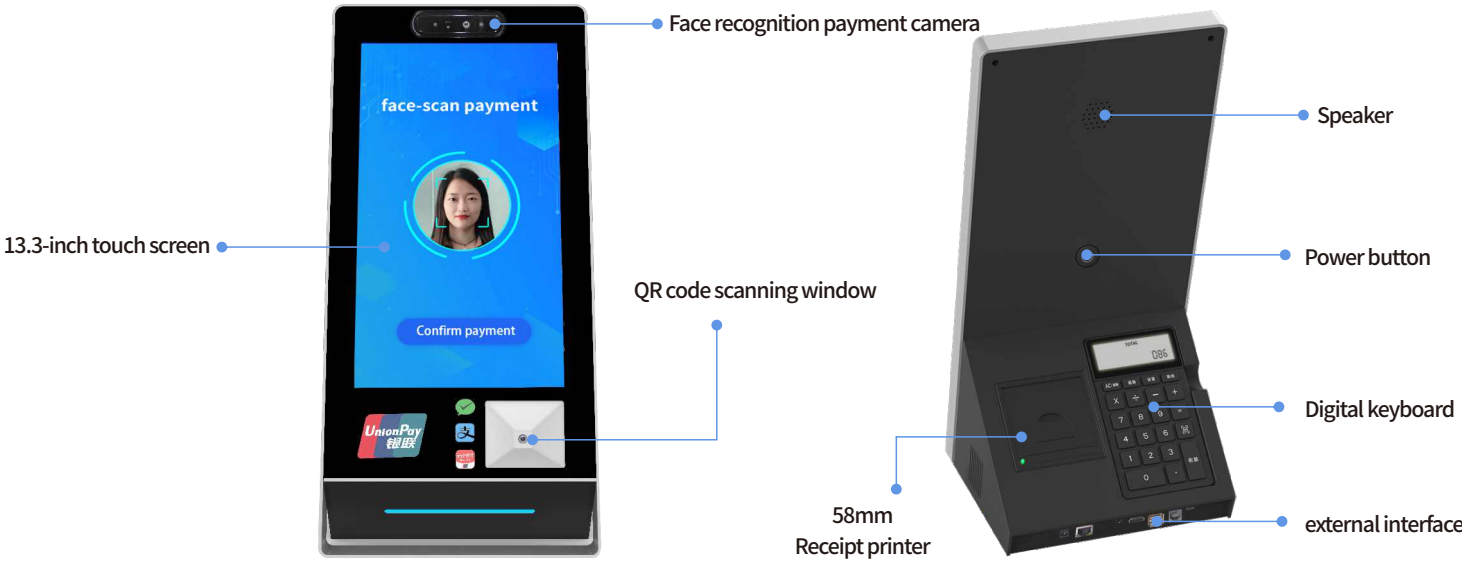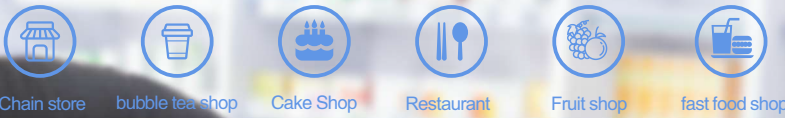
Face recognition payment camera

10.1 inch touch screen

DC power
Micro TF
USB
RJ11
USB

RJ45
Headphone plug
Dedicated DP interface
micro USB

Product Parameters

Items	Product parameters
C P U	Rk3399 A72*2+ A53*4 CPU frequency 1.8GHz & Mail T860
Operation system	Android 7.1 Bozz OS
Momery	4G DDR+16G EMMC Optional：32G/64G EMMC
Power adapter	12V/2A
Display screen	10.1" Resolution：800*1280
touch screen	G+G capacitive multi-touch
Camera	200W binocular width dynamic / 3D structure light
Scan code window	High-speed recognition, supports paper and screen 1D / 2D scanning (Optional)
Speaker	2W*1
Standard network	RJ45、WIFI、Bluetooth
4G network	4G full netcom (optional)
External I/O	USB Type-A *4
	RJ45 LAN*1
	DC power supply port *1
	Micro-USB debugging port *1
	3.5mm headphone port*1
	Support for the Micro TF card slot, up to 64G
	Dedicated DP interface *1
	RJ11*1

Desktop facial recognition payment terminal **Model:PF1331**

🔷 Product features

★ The operating system improved based on Android supports the installation of App based on Android system;

★ 13.3"Large screen, You can set up ads and see what's happening in real time;

★ The body comes with a digital keyboard, which can be taken out for use, how convenient and how to press;

★ Support face scanning payment, scan code payment, receipt printing.

Chain store　　bubble tea shop　　Cake Shop　　Restaurant　　Fruit shop　　fast food shop

Face recognition payment camera

Speaker

13.3-inch touch screen

Power button

QR code scanning window

Digital keyboard

58mm
Receipt printer

external interface

🔷 Product Parameters

Items	Product parameters
C P U	Rk3399 A72*2+ A53*4 CPU frequency 1.8GHz & Mail T860
Operation system	Android 7.1 Bozz OS
Momery	4G DDR+16G EMMC Optional : 32G/64G EMMC
Power adapter	12V/3A
Display screen	13.3" Resolution：1920*1080
touch screen	G+G Capacitive multi-touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen
card reader	Support IC card swiping (optional)
printer	58 mm Thermal printer, with automatic cutter
External keyboard	Digital Mechanical Keyboard
Speaker	2W*1
Standard network	RJ45、WIFI、Bluetooth
4G network	4G full network access (optional)
External I/O	USB Type-A *4
	RJ45 LAN *1
	DC power supply port *1
	Micro-USB debugging port*1
	3.5mm headphone port *1
	Support for the Micro TF card slot, up to 64G
	Dedicated DP interface *1
	RS232*1

BUS POS Terminal Model:PF818

◆ Product features

★ The operating system improved based on Android supports the installation of App based on Android system;

★ It supports public network and local area network deployment methods,
   with an optional 4G communication module.

★ It supports face payment, QR code payment, and card payment.

★ It is used in scenarios such as buses, school buses, tourism,
   and other vehicle-mounted devices requiring face payment.

Wide dynamic binocularcamera

White fill light   White fill light   Code Scanner

8-inch touch screen display

NFC Card Reader

P 产品参数
RODUCT PARAMETERS

Items	Product parameters
C P U	Rk3399 A72*2+ A53*4 CPU frequency 1.8GHz & Mail T860
Operation system	Android 7.1 BOZZ OS
Momery	4G DDR+16G EMMC Optional:32G/64G EMMC
Power adapter	12V/3A
Display screen	8" Resolution：1280*800
touch screen	G+G Capacitive multi-touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen
card reader	Support IC card swiping (optional)
Speaker	2W*1
Standard network	RJ45、WIFI、Bluetooth
4G network	4G full network access (optional)
External I/O	USB Type-A *1
	Rj45 LAN*1
	Micro-USB*1
	DC Power*1
	PSAM card slot*6
	SIM*1
	RS232*1
	RS485*1
	HDMI*1
Weight	1.9Kg
Product Size	270mm*173.3mm*116.4mm
Packaging Size	305*215*130mm

Bozz Technology (Shenzhen) Co., Ltd.

Smart R&D, smart manufacturing, smart IoT connects to the future

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