



Smart Security Series

Visitor Identification Device

Access Control & Attendance Device

Security Monitoring



Single Screen Facial&ID Card Recognition System Model:F1562/F1852

Product features

- * Android deep optimization and improved operating system, support the installation of Android system based on the APP;
- * Wide-dynamic binocular camera for live monitoring;
- * Efficient infrared fill light;
- * Optional NFC card reader, ID card reader, social security card reader;
- * Support public network and LAN deployment mode, optional 4G communication module;
- * Optional 15.6" or 18.5" HD screen, optional touch module, support single screen/dual screen.



Product Parameters

Items	Product parameters
CPU	RK 3288 A17*4 main frequency 1.8GHz & Mali T764
Operation system	Android 7.1 Bozz OS
Momery	2G DDR+32G EMMC optional: 16G/64G EMMC
Power adapter	12V/3A
Display screen	18.5"/15.6" optional, resolution: 1366*768
touch screen	G+G Multi-point capacitive touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
card reader	Support IC card swiping (optional)
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen
High-end shooting instrument	ID scanning high-photography (optional)
Speaker	3W*2
Standard network	RJ45, WIFI, Bluetooth
4G network	4G full network access (optional)
External I/O	USB Type-A *4
	RJ45 LAN port*1 (with indicator light)
	Micro-USB Debug port *1
	DC Power port*1
	3.5mm Headphone port *1
	SD card slot *1
	Mini USB*1

Facial&ID Card Recognition System Model:P18

Product features

- ★ Android deep optimization and improved operating system, support the installation of Android system based on the APP;
- ★ Dual-screen synchronous display, 10.1"/14"/15.61 multi-size combination to meet various needs and various application scenarios;
- ★ Multi-size combinations to meet various needs and application scenarios;
- ★ Face recognition, single/dual camera for liveness detection, optional, and clear backlighting ;
- ★ Supports ID card/medical insurance card/NFC card reading, optional fingerprint and A5 format high-definition camera.



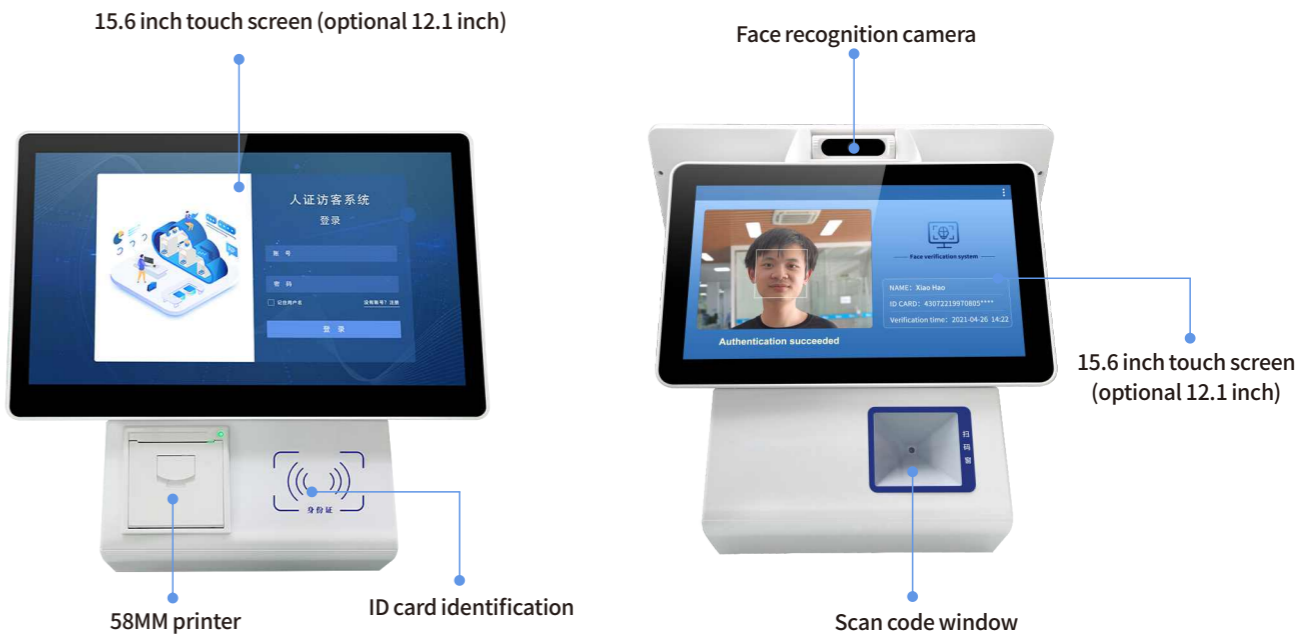
Product Parameters

Items	Product parameters
CPU	RK 3288 A17*4 main frequency 1.8GHz & Mali T764
Operation system	Android 7.1 Bozz OS
Momery	2G DDR+32G EMMC optional: 16G/64G EMMC
Power adapter	12V/3A
Display screen	10.1" (1280*800) 15.6" (1920*1080) optional
touch screen	G+G Multi-point capacitive touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
card reader	Support IC card swiping (optional)
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen
High-end shooting instrument	ID scanning high-photography (optional)
Fingerprint module	Capacitive fingerprint recognition (optional)
Speaker	3W*1
Standard network	RJ45, WIFI, Bluetooth
4G network	4G full network access (optional)
External I/O	USB Type-A *4
	Rj45 LAN*1
	Micro-USB Debug port *1
	DC Power port *1
	3.5mm Headphone port *1
	Supports Micro TF card slot*1, maximum 64G
	Supports optional HDMI*1

Facial&ID Card Recognition System Model:P12/P12 PLUS

Product features

- * Android deep optimization and improved operating system,support the installation of Android system based on the APP;
- * Dual-screen synchronous display, 12.1"/14"/15.61 multi-size combinationto meet various needs and various application scenarios;
- * Supports scanning the mobile phone to reserve the visitor code, making visitors more efficient and faster;
- * The face recognition camera (single/dual camera optional) supports human body sensing and eliminates photo recognition;
- * Built-in 58mm printer, fast printing of visitor receipts, built-in cutter, no paper jam;
- * Optional human body temperature measurement module.



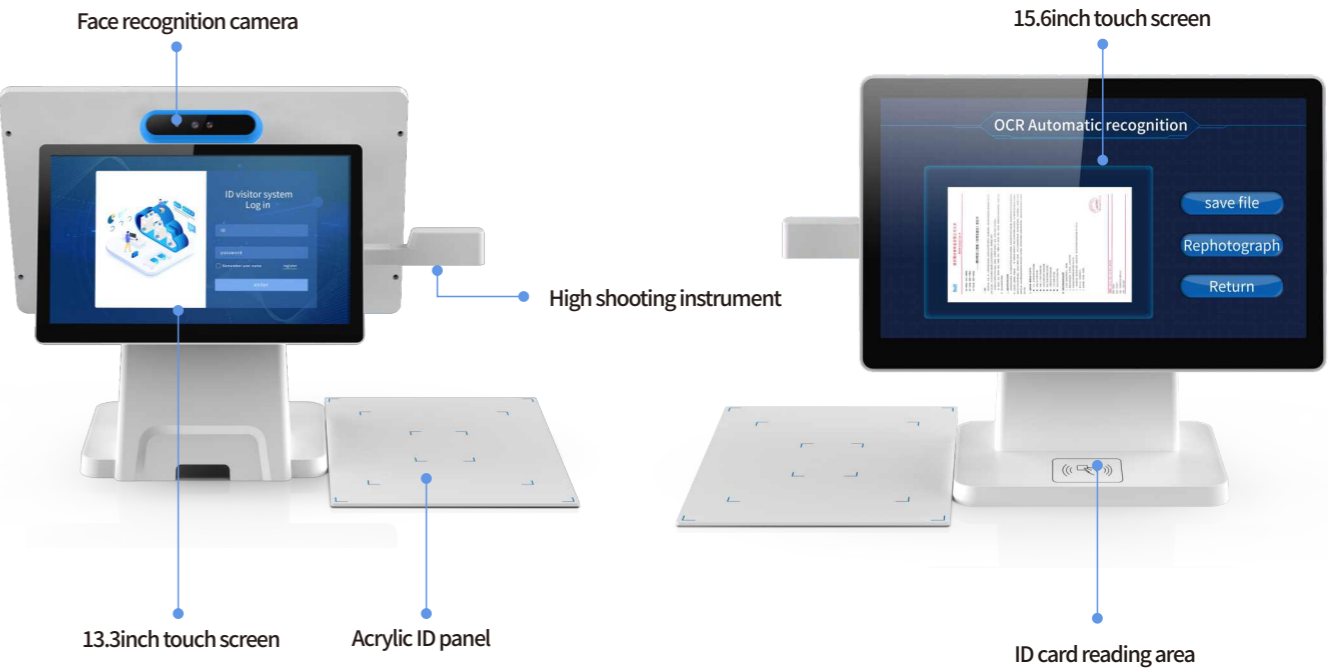
Product Parameters

Items	Product parameters
CPU	RK 3288 A17*4 main frequency 1.8GHz & Mali T764
Operation system	Android 7.1 Bozz OS
Momery	2G DDR+32G EMMC optional:16G/64G EMMC
Power adapter	12V/3A
Display screen	12.1" (1600*900) 14"/15.6" (1920*1080) optional
touch screen	G+G Multi-point capacitive 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
Measure temperature	Human body temperature measurement module (optional)
Speaker	3W*1
Standard network	RJ45 , WIFI, Bluetooth
4G network	4G full network access (optional configuration)
External I/O	USB Type-A *4
	RJ45 LAN*1
	Micro-USB Debug port*1
	DC Power port *1
	3.5mm Headphone port *1
	Supports Micro TF card slot*1, maximum 64G
	Supports optional HDMI*1

Double Screen Facial&ID Card Recognition System Model:P22HC

Product features

- ★ Android deep optimization and improved operating system, support the installation of Android system based on the APP;
- ★ 12.1"/13.3"/15.6" supports three screen size combinations;
- ★ Wide dynamic range dual-camera, supporting in-vivo monitoring;
- ★ Optional NFC card reader, ID card reader, social security card reader;
- ★ Optional 5 million pixel high-definition camera, supporting up to A4 format high-definition shooting;
- ★ Supports public network and local area network deployment methods, optional 4G communication module.



Product Parameters

Items	Product parameters
CPU	RK 3288 A17*4 main frequency 1.8GHz & Mali T764
Operation system	Android 7.1 Bozz OS
Momery	2G DDR+32G EMMC optional: 16G/64G EMMC
Power adapter	12V/3A
Display screen	12.1" + 15.6" IPS,resolutions:1600*900+1920*1080
touch screen	G+G capacitive multi-touch
Camera	200W dual-purpose wide dynamic/3D structured light optional
card reader	NFC card reading module
High-end shooting instrument	5 million pixels, supports up to A4 format high-definition shooting (optional)
Speaker	3W*1
Standard network	RJ45, WIFI, Bluetooth
External I/O	USBA *2
	RJ45 LAN*1
	DC Power port*1
	SIM card holder (standard when 4G module is selected)
	Support Micro TF card slot

Face recognition temperature measurement and access control equipment

Model:F0802

Product features

- ★ CNC precision machining shell technology, IP65 waterproof design, blue sexy waistline, high-gloss polished edges;
- ★ Rich external ports, RS485, RJ4, relay, USB, DC-IN, RJ45 are all available;
- ★ 8-hHD screen, you can also split-screen to play advertisements when swiping your face, multi-point capacitive touch, easy to operate, quick response;
- ★ Equipped with dual-purpose wide dynamic cameras for live body detection, body temperature module is optional;
- ★ It has obtained CE certification and has entered overseas markets in large quantities;
- ★ Can be expanded to include 3D structured light cameras, ID boxes, fingerprint modules, etc.



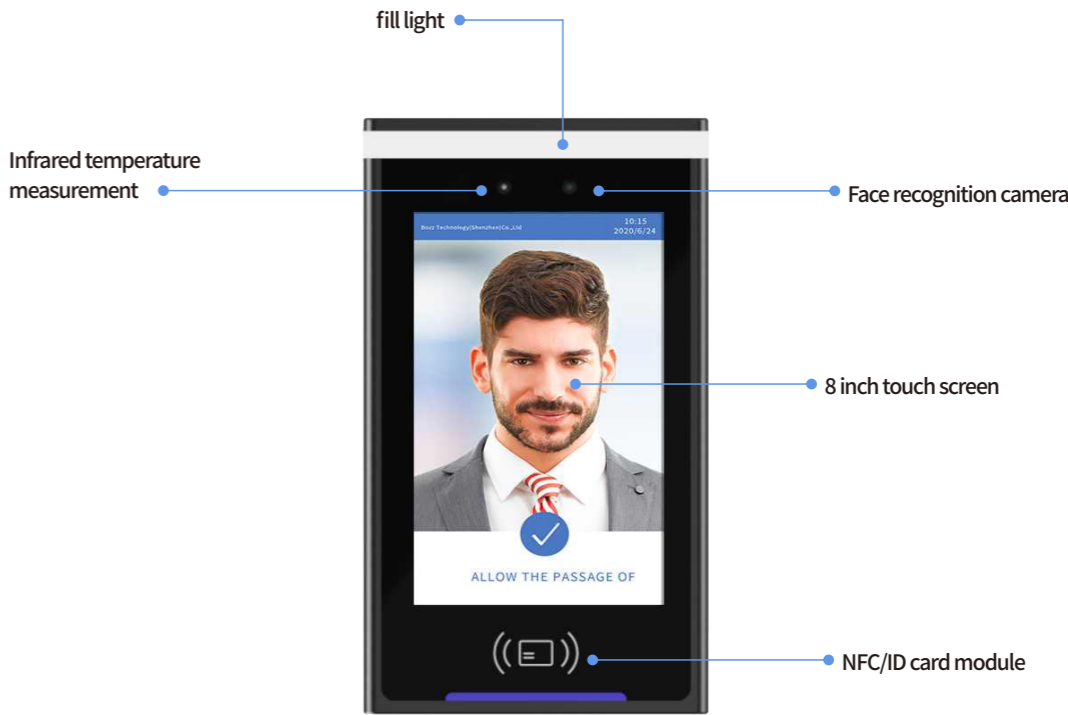
Product Parameters

Items	Product parameters
CPU	RK 3288 A17*4 main frequency 1.8GHz & Mali T764
Operation system	Android 7.1 Bozz OS
Momery	2G DDR+32G EMMC optional: 16G/64G EMMC
Power adapter	DC 12V/2A
Display screen	8" Full-view , Resolution:800*1280
touch screen	G+G capacitive multi-touch (optional)
Camera	200W binocular wide dynamic
Temperature measurement module	Infrared temperature measurement module (optional)
Card reader	NFC card reader module/ID card module (optional)
Speaker	2W*1
Standard	RJ45, WIFI, Bluetooth (optional 4G full Netcom)
External I/O	USB Type-A *1
	RJ45 LAN*1
	DC power port *
	Relay interface*1
	RS485 port *1
	Root interface*1

Face recognition temperature measurement
forbidden equipment Model:S800/S800W/S800D

Product features

- ★ 8 inch IPS screen, resolution 800*1280;
- ★ Dual-core ARM Cortex-A53 processor, running Linux system, stable system;
- ★ Binocular face recognition, support infrared liveness detection;
- ★ Long-distance non-contact temperature measurement, accurate temperature measurement, 1S rapid temperature measurement;
- ★ Support face tracking and exposure of personnel movement in strong backlight environment;
- ★ Support NFC swipe card recognition.



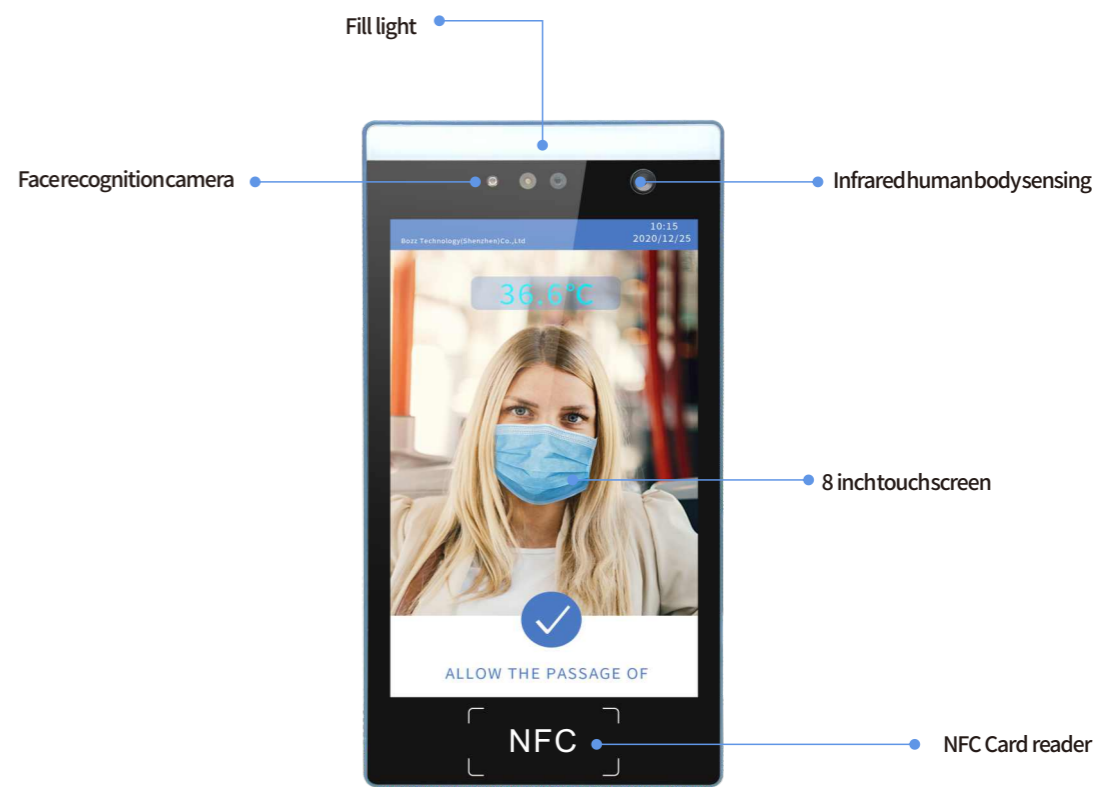
Product Parameters

Items	Product parameters
CPU	Cortex-A53@1.0 GHz+1.5T Deep Learning Algorithm Accelerator (NPU)
Operation system	Linux System
Momery	512MB/1GBDDR +8GEMMC
Power adapter	DC 12V/2A
Display screen	8" Full view, resolutions:800*1280
touch screen	G+G capacitive multi-touch (optional)
Camera	200W binocular wide dynamic
Temperature measurement module	Infrared temperature measurement module (optional)
Card reader	NFC card reader module/ID card module (optional)
Speaker	2W*1
Standard	RJ45, WIFI, Bluetooth (optional 4G full Netcom)
External I/O	USB Type-A *1
	RJ45 LAN*1
	DC power port *
	Relay interface *1
	serial port *1
	Root interface *1
	4G antenna (optional)

Face recognition and access attendance equipment Model:F830

Product features

- ★ One piece design, the overall appearance is simple and large, and the model is smooth;
- ★ Rich external interfaces, RS485, Wiegand, Relay, USB, DC-IN, RJ45 are all available;
- ★ Compatible with 7-inch and 8-inch screen, with optional CPU RK3288 or RK PX30 ;
- ★ Equiped with 2.0 binocular wide dynamic camera camera for life detection, body temperature detection module is optional;
- ★ High intensity fill light, clear recognition even in backlighting situation;
- ★ Aviation grade die cast aluminum alloy (or plastic mold), surface painted, protection grade IP66.



Product Parameters

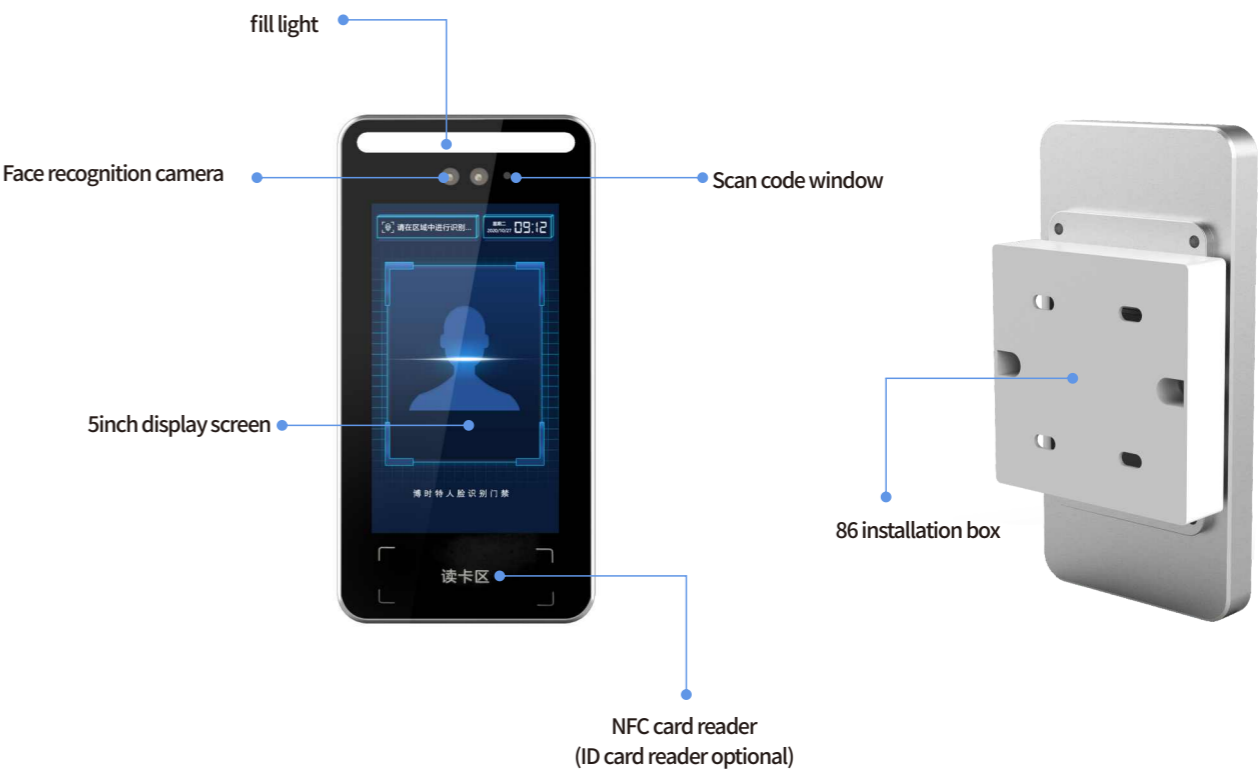
Items	Product parameters
CPU	Rk PX30
OS	Android 8.1 Bozz OS
Memory	1G DDR+8G EMMC Optional:2G DDR+16G/32G/64G EMMC
Power adapter	12V/2A
Display screen	8" IPS, resolution: 800*1280
Touch Screen	G+G capacitive multi-points touch screen (optional)
Camera	2.0M binocular wide dynamic camera
Card reader	NFC card reader module (optional)
Speaker	3W*1
Standard network	RJ45, WIFI 2.4GHZ, Bluetooth
4G communication	4G module (optional)
External I/O	USB Type-A *1
	RJ45 LAN*1
	DC Power port*1
	Relay interface*1
	RS485 interface*1
	Root interface *1

Face recognition door access attendance machine equipment

Model:F501 /F502

Product features

- ★ Small and exquisite, full-featured, extremely cost-effective;
- ★ It is easy to install with the 86 box, and can be built-in or plug-in;
- ★ 5"TFT LCD screen, resolution 854*480;
- ★ 200W high-definition camera, with three-color fill light, accurate recognition in day and night;
- ★ Built-in card reader, optional ID card recognition and IC card recognition;
- ★ Supports RS-485 serial port, built-in relay, multiple I/O inputs and outputs, magnetic output;
- ★ Supports public network and local area network deployment methods, optional 4G communication module.



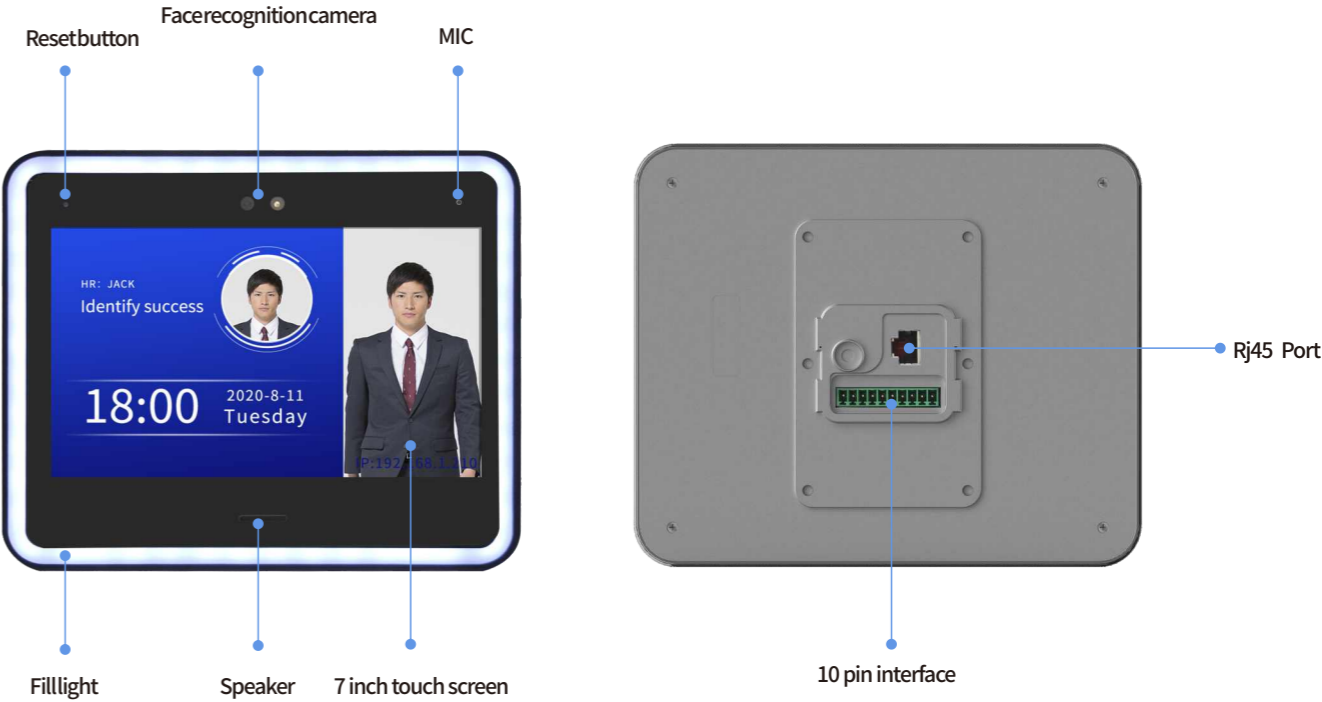
Product Parameters

Items	Product parameters
CPU	Rk3288 A17*4 Main frequency 1.8GHz & Mali T764
OS	Android 7.1 Bozz OS
Memory	2G DDR+8G EMMC Optional:4G DDR+16G/32G/64G EMMC
Power adapter	12V/3A
Display screen	5" IPS , resolution:480*854
touch	G+G capacitive multi-touch (optional)
Camera	200W dual-purpose wide dynamic range
card reader	NFC card reader module/ID card module (optional)
Scan code window	High-speed recognition, supports 1D/2D scanning of paper and screen (optional)
speaker	2W*1
Standard network	RJ45, WIFI, Bluetooth (4G full network optional)
External I/O	Micro-USB Debug port *1 *1
	RJ45 LAN*1
	D C Power por*1
	Relay interface*1
	RS485 interface*1
	ALM Door lock button switch interface*1

Face recognition access controlle quipment with temperature measurement Model:F702

Product features

- ★ Based on the deeply optimized and improved operating system of Android, it supports the installation of apps based on the Android system;
- ★ 7-inch capacitive touch screen, supports multi-points sensitive touch;
- ★ 2.0M binocular wide dynamic camera, supports living object detection;
- ★ Equipped with the exquisite and cool fill light, which can make accurate face recognition even at night;
- ★ NFC card reader, ID card reader, and X86 installation box are optional;
- ★ Supports RS-485 serial port, build-in Relay, multiple I/O interfaces, and electromagnetic door lock output;
- ★ Supports public network and LAN deployment methods, 4G module optional.



Product Parameters

Items	Product parameters
CPU	Rk PX30
OS	Android 7.1 Bozz OS
Memory	1G DDR+8G EMMC Optional:4G DDR+16G/32G/64G EMMC
Power adapter	12V/3A
Display screen	7" IPS , resolution:800*480
Touch screen	G+G capacitive multi-points touch screen (optional)
Camera	2.0M binocular wide dynamic camera
Temperature measurement module	Infrared temperature measurement module (optional)
Speaker	2W*1
Standard network	RJ45,WIFI 2.4Ghz,Bluetooth
4G communication	4GModule(optional)
External I/O	Micro-USB Debug port *1
	RJ45 LAN *1
	DC Power port *1
	Relay interface*1
	RS485 interface*1
	ALM Door lock button switch interface*1

Conference room face recognition access control equipment

Model:F1333

Product features

- ★ 13.3inch 1080P high-definition conference door is disabled, and the IPS screen is fully visible;
- ★ 2 million cameras, speakers, microphones, voice and video calls without delay;
- ★ multi-point capacitive touch, convenient and quick to operate and edit meeting content;
- ★ Supports high-end customization and can expand 4G modules, HDMI, etc;
- ★ Suitable for conference rooms of enterprises and institutions, large conference rooms, exhibition centers, etc.



Product Parameters

Items	Product parameters
CPU	Rk3399 A72*2+ A53*4 Main frequency 1.8GHz & Mail T864
OS	Android 7.1 Bozz OS
Memory	4G DDR+16G EMMC Optional:32G/64G EMMC
Power adapter	12V/2A
Display screen	13.3" full viewing angle, resolution: 1920*1080
touch	G+G capacitive multi-touch (optional)
Camera	200W dual-purpose wide dynamic range
Temperature measurement module	Infrared temperature measurement module (optional)
Speaker	2W*1
standard network	RJ45, WIFI, Bluetooth (4G full network optional)
4G communication	4G full network communication (optional)
External I/O	USB Type-A *1
	RJ45 LAN*1
	Micro-USB Debug port *1
	DC Power port*1
	Supports Micro TF card slot*1, maximum 64G
	Dedicated function extension*1

Smart campus electronic class signage equipment

Model:F185

Product features

- ★ 18.5" high definition full view electronic class sign;
- ★ Can have a built-in camera to support living body detection;
- ★ Built-in NFC module, which can read IC cards, common campus cards, smart cards, etc;
- ★ Multi-point capacitive touch makes course management and information editing easy and fast;
- ★ Supports high-end customization, can expand temperature measurement functions, 4G modules, HDMI, etc;
- ★ Suitable for class signs and entry and exit scenarios in enterprises, schools, training institutions, hospitals, administrative units, etc.



Product Parameters

Items	Product parameters
CPU	Rk3399 A72*2+A53*4 Main frequency 1.8GHz & Mail T864
OS	Android 7.1 Bozz OS
Memory	4G DDR+16G EMMC Optional: 32G/64G EMMC
Power adapter	12V/3A
Display screen	18.5" Full viewing angle, resolution: 1920*1080
touch	G+G capacitive multi-touch
Camera	200W HD/dual wide dynamic range (optional)
card reader	NFC card reading module (optional)
Temperature measurement module	Infrared temperature measurement module (optional)
Speaker	2W*2
standard network	RJ45, WIFI, Bluetooth (4G full network optional)
External I/O	USB Type-A *2
	RJ45 LAN*1
	DC power port *1
	Micro-USB Debug port *1
	Supports Micro TF card slot*1, maximum 64G
	3.5mm headphone port*1

Smart campus electronic class signage equipment

Model:F2153

Product features

- ★ 21.5" high definition full view electronic class sign;
- ★ Can have built-in camera to support living body detection;
- ★ Built-in NFC module, can read IC cards, common campus cards, smart cards, etc;
- ★ Multi-point capacitive touch makes course management and information editing easy and fast;
- ★ Supports high-end customization, can expand temperature measurement functions, 4G modules, HDMI, etc.



NFC card reading area

Infrared temperature measurement

Face recognition camera

Product Parameters

Items	Product parameters
CPU	Rk3288 A17*4 main frequency 1.8GHz & Mali T764
OS	Android 7.1 Bozz OS
Memory	4G DDR+16G EMMC Optional:32G/64G EMMC
Power adapter	12V/3A
Display screen	21.5" full viewing angle, resolution: 1920*1080
touch	G+G capacitive multi-touch
Camera	200W HD/dual wide dynamic range (optional)
card reader	NFC card reading module (optional)
Temperature measurement module	Infrared temperature measurement module (optional)
Speaker	2W*2
standard network	RJ45, WIFI, Bluetooth (4G full network optional)
External I/O	USB Type-A *2
	RJ45 LAN*1
	Mini-USB Debug port*1
	DC Power port*1
	Supports Micro TF card slot*1(maximum 64G)
	3.5mm headphone port*1

Security Camera Series



BH201 Dome Camera

Features of BH201:

- ★ Ultra-strong SoC vision processor, NPU RV1109 with 1.2Tops computing power
- ★ 2-megapixel starlight-level sensor
- ★ Front-end snapshot and front-end analysis
- ★ Codec SMART H.265/H.264+
- ★ 1080P @ 60 FPS



Bc201 Bullet Camera

Features of BC201:

- ★ Ultra-strong SoC vision processor, NPU RV1109 with 1.2Tops computing power
- ★ 2M/4M starlight-level sensor
- ★ Front-end snapshot and front-end analysis
- ★ Codec SMART H.265/H.264+
- ★ 1080P @ 60 FPS
- ★ Optional electric focus lens
- ★ Protection class IP66



BA401 PTZ Camera

Features of BA401:

- ★ Ultra-strong SoC vision processor, NPU RV1109 with 1.2Tops computing power
- ★ 4M/5M starlight - level sensor
- ★ Front - end snapshot and front - end analysis
- ★ Codec SMART H.265/H.264+
- ★ 1080P @ 60 FPS
- ★ Auto - focus
- ★ Two - axis adjustment: H: 360°, V: 0 - 75°
- ★ Protection class IP66

Bozz Technology (Shenzhen) Co., Ltd.

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

Bozz Technology (Shenzhen) Co., Ltd

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