

Application Scenario

Smart Security Series

Visitor Identification Device
Access Control & Attendance Device
Security Monitoring



Face
Recogniton



ID Card
Recogniton



QR Code
Recogniton



Medical Card
Recogniton



NFC
Recogniton



Fingerprint
identificaton



Document
Scanning



AI
Monitoring



Support
Customization



SDK

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 |
| Memory | 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 |
| Memory | 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 combination to 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.



15.6 inch touch screen (optional 12.1 inch)



58MM printer



ID card identification



Face recognition camera



15.6 inch touch screen (optional 12.1 inch)

Product Parameters

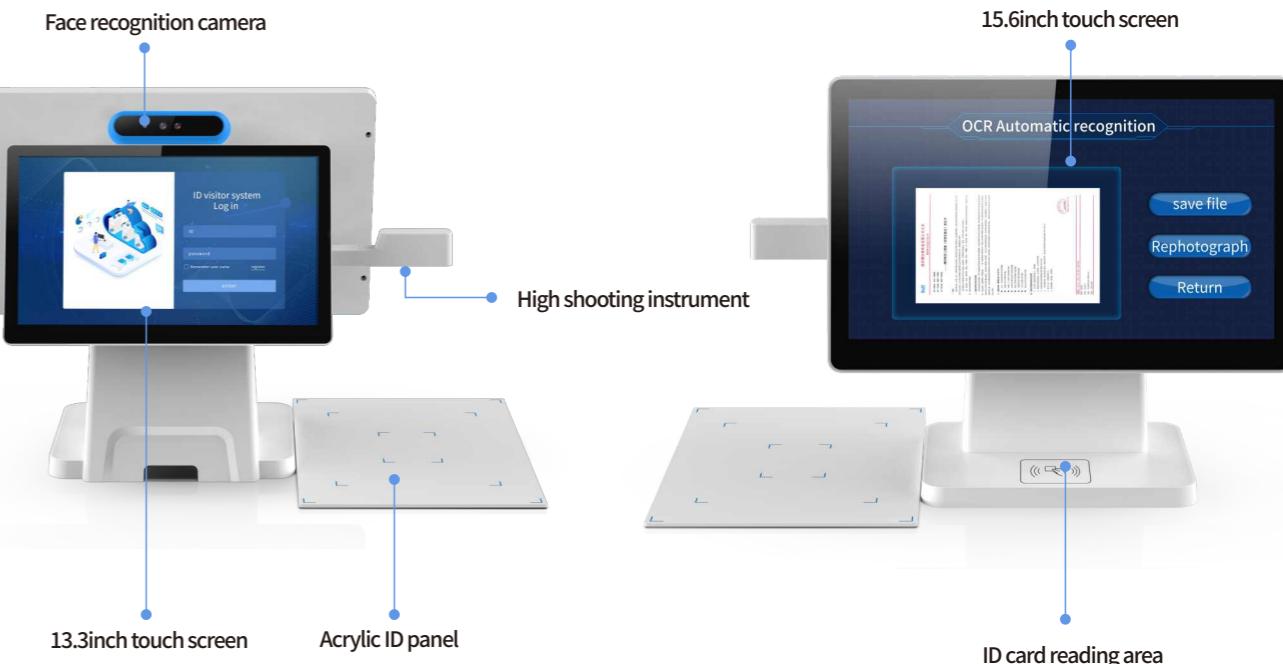
| Items | Product parameters |
|---------------------|--|
| CPU | RK 3288 A17*4 main frequency 1.8GHz & Mali T764 |
| Operation system | Android 7.1 Bozz OS |
| Memory | 2G DDR+32G EMMC optional:16G/64G EMMC |
| Power adapter | 12V/3A |
| Display screen | 12.1" (1600*900) 14"/15.6" (1920*1080) optional |
| 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.



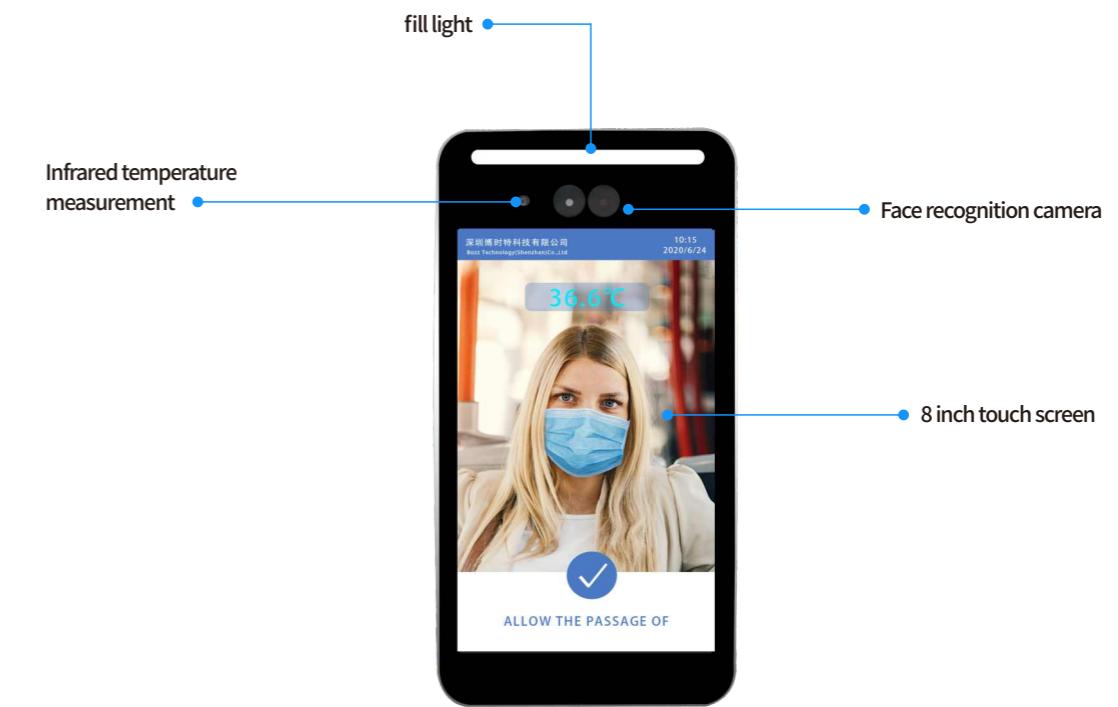
Product Parameters

| Items | Product parameters |
|------------------------------|---|
| CPU | RK 3288 A17*4 main frequency 1.8GHz & Mali T764 |
| Operation system | Android 7.1 Bozz OS |
| Memory | 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.



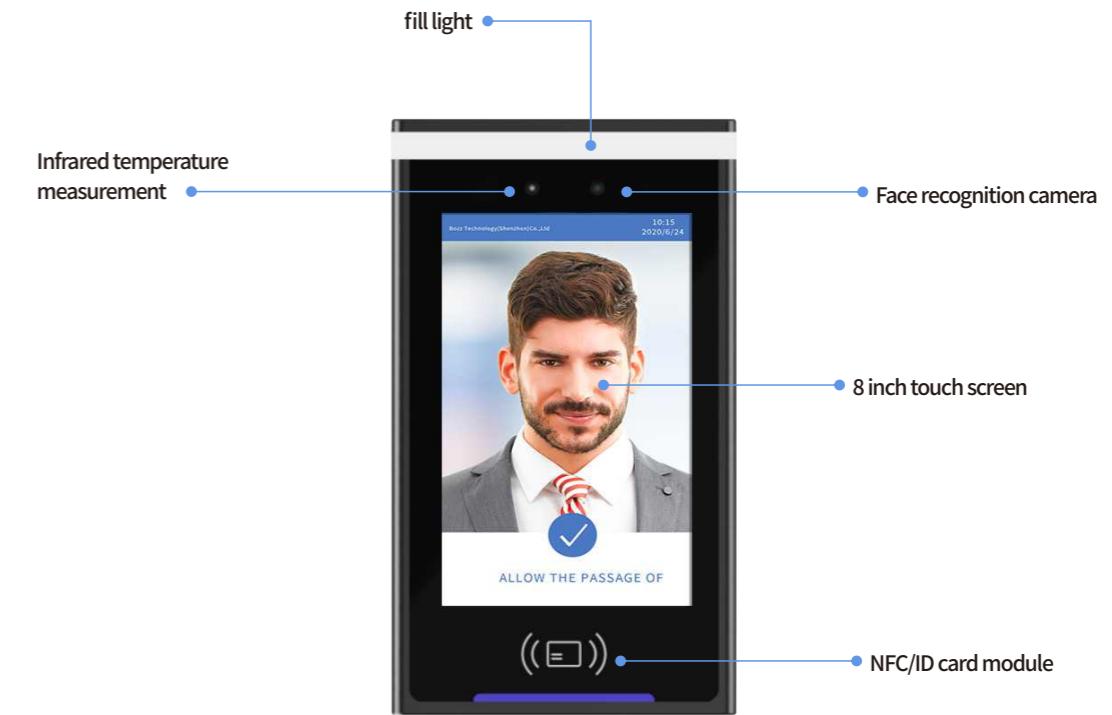
Product Parameters

| Items | Product parameters |
|--------------------------------|--|
| CPU | RK 3288 A17*4 main frequency 1.8GHz & Mali T764 |
| Operation system | Android 7.1 Bozz OS |
| Memory | 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.



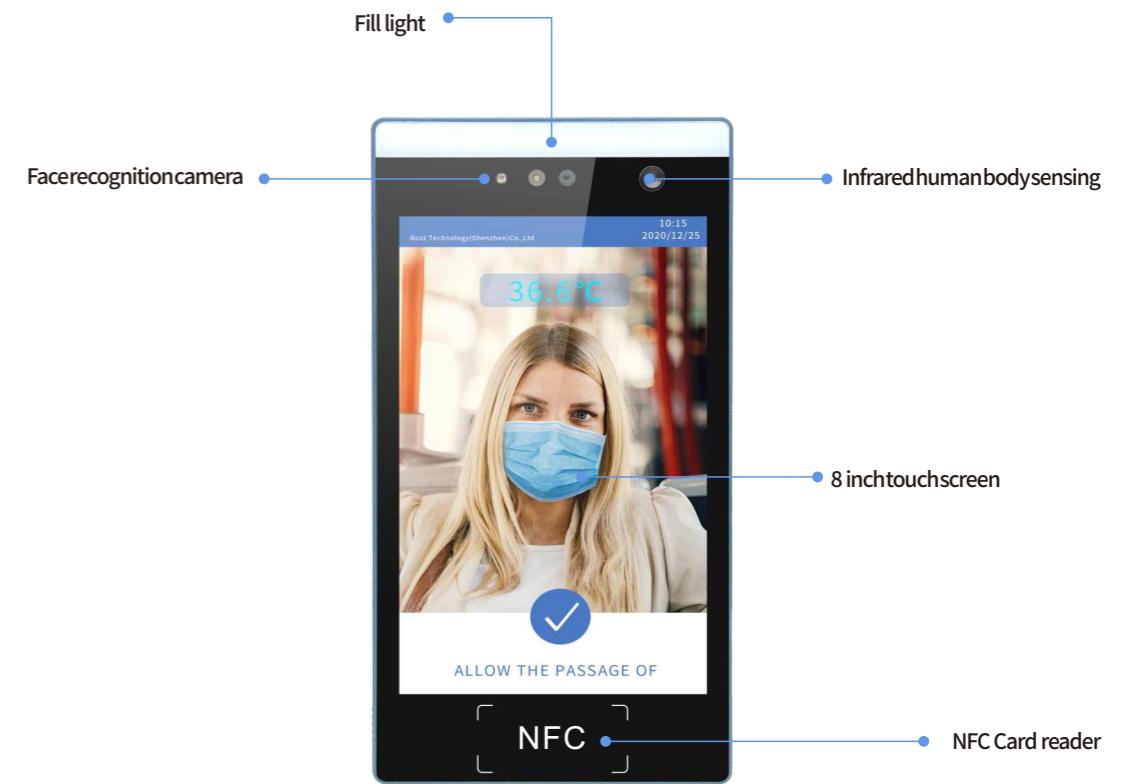
Product Parameters

| Items | Product parameters |
|--------------------------------|--|
| CPU | Cortex-A53@1.0 GHz+1.5T Deep Learning Algorithm Accelerator (NPU) |
| Operation system | Linux System |
| Memory | 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;
- ★ Equipped 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

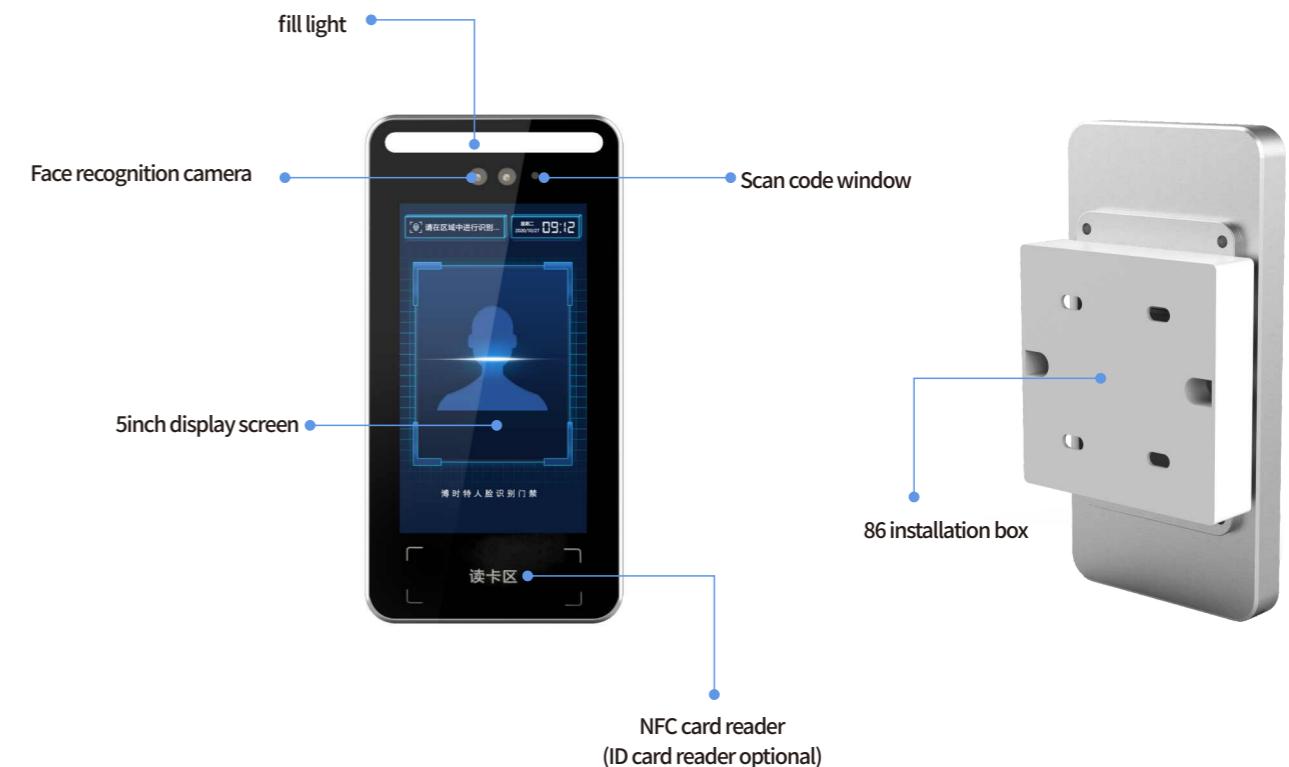
| Items | Product parameters |
|------------------|--|
| CPU | Rk PX30 |
| OS | Android 8.1 Bozz OS |
| Memory | 1G DDR+8G EMMC Optional:2G DDR+16G/32G/64G EMMC |
| Power adapter | 12V/2A |
| Display screen | 8" IPS, resolution: 800*1280 |
| Touch Screen | G+G capacitive multi-points touch screen(optional) |
| 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.



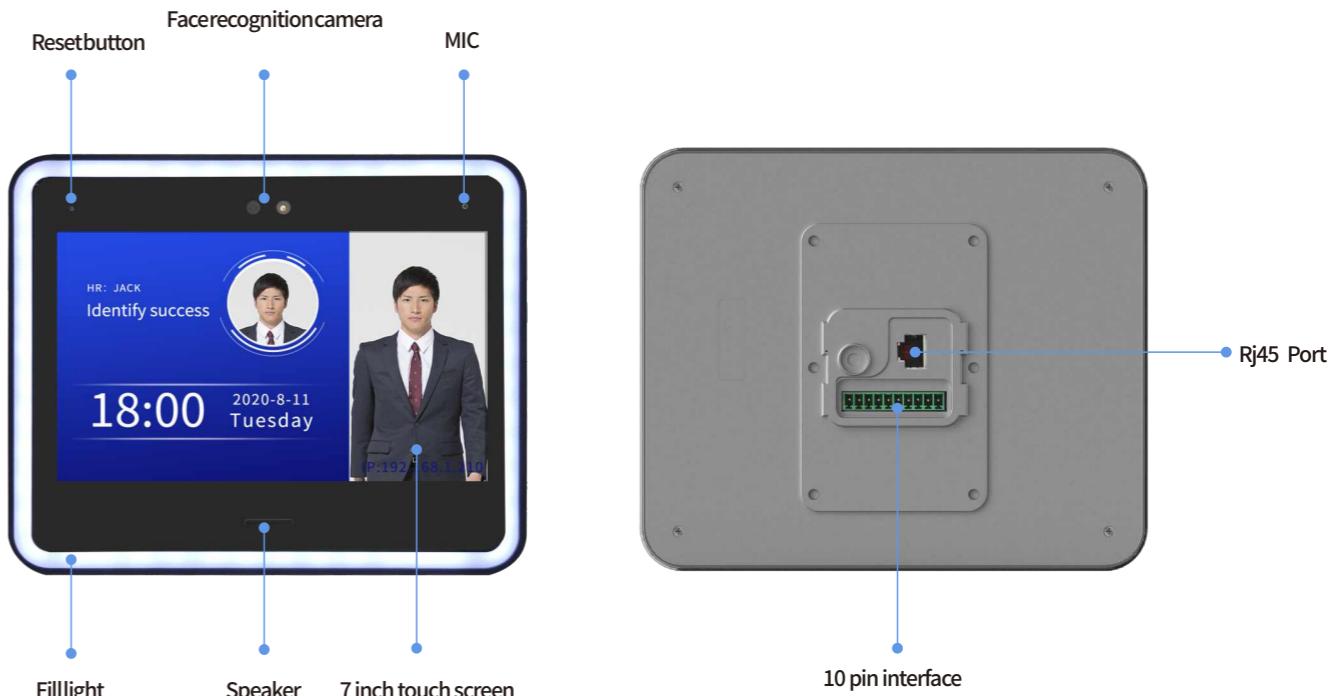
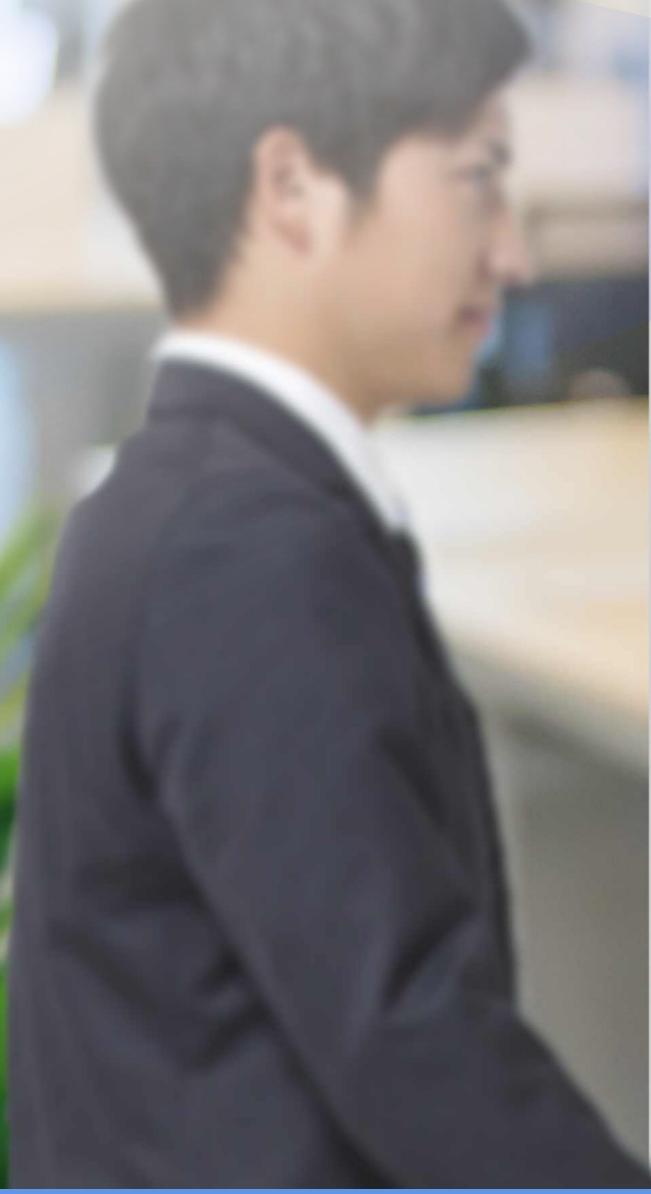
Product Parameters

| 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 DC Power port*1 Relay interface*1 RS485 interface*1 ALM Door lock button switch interface*1 |

Face recognition access control equipment 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.



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



Bc201 Bullet Camera



BA401 PTZ 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

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

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

Factory address: No.16, Jiayi Industrial Park, Zhangqi Road, Guixiang Community, Guanlan Street, Longhua District, Shenzhen
Tel.: 0755-29307923
Mobile: 13823152485
Fax: 0755-29524432
Website: www.bozztek.com
Email: sales@bozzteck.com

Changsha Subsidiary
Address: Floor 29, Building 3, Yulong Tianxia Jiayuan Complex/Phase 2, No. 799 Youmatang Road, Guanshaling Street, Yuelu District, Changsha City

Hong Kong Subsidiary
Address: Room 06, 12/F, TaiLi Industrial Center, 32 Dayou Street, New Pugang, Kowloon, Hong Kong

Beijing Liaison Office
Address: Xiangrui Garden, No. 100 North Bailusi Street, Chaoyang District, Beijing

Shandong Subsidiary
Address: Jia-4, 155 Wenchang Road, Licang District, Qingdao, P.R. China



官方公众号



公司官网

