RA08L

8-inch face recognition access control terminal

Face | Card | Access Control | Attendance | IP65

Linux

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Breaking the verification limitations of traditional access control, using face recognition, card swiping and other high-precision verification methods to compare personnel permissions, improving the efficiency and efficiency of personnel entering and exiting places such as doorways.

Verify security. The device collects faces, compares faces, and outputs signals for successful matching in a fully automated process, fully automating the application of artificial intelligence in life and work.

This product is equipped with a high-definition binocular camera and is equipped with facial recognition and live detection algorithms. It can quickly collect facial information and has the ability to print photos, videos, and 3D simulation masks.

Strong anti-counterfeiting capabilities. The facial recognition speed is less than 0.3 seconds, and the card swipe recognition only takes 0.5 seconds. The recognition is accurate, contactless, and unattended. It is a popular identification method and is widely used.

Suitable for stations, supermarkets, cinemas, office buildings, residential areas and other scenes.
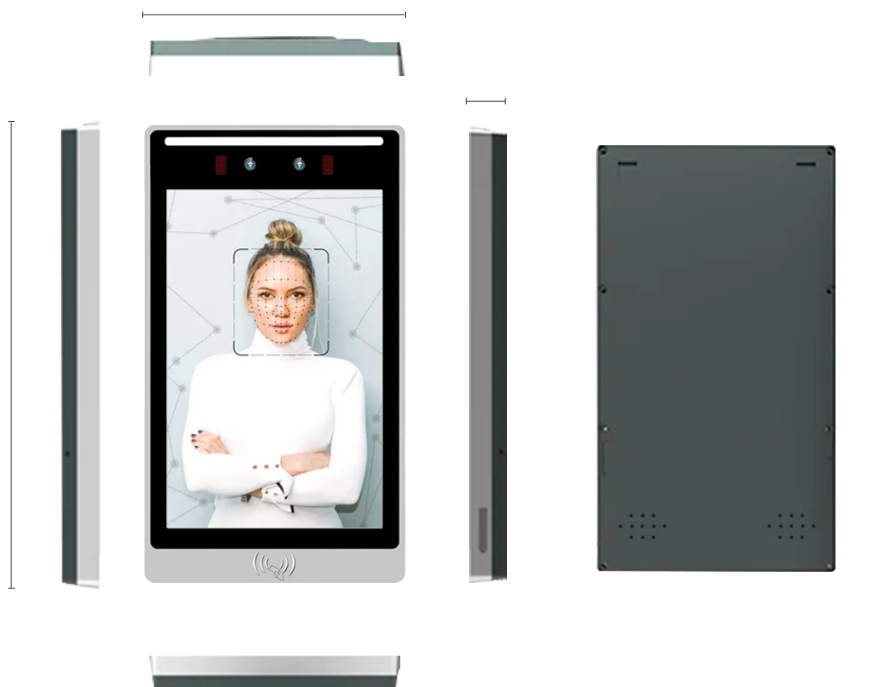

SPECIFICATION

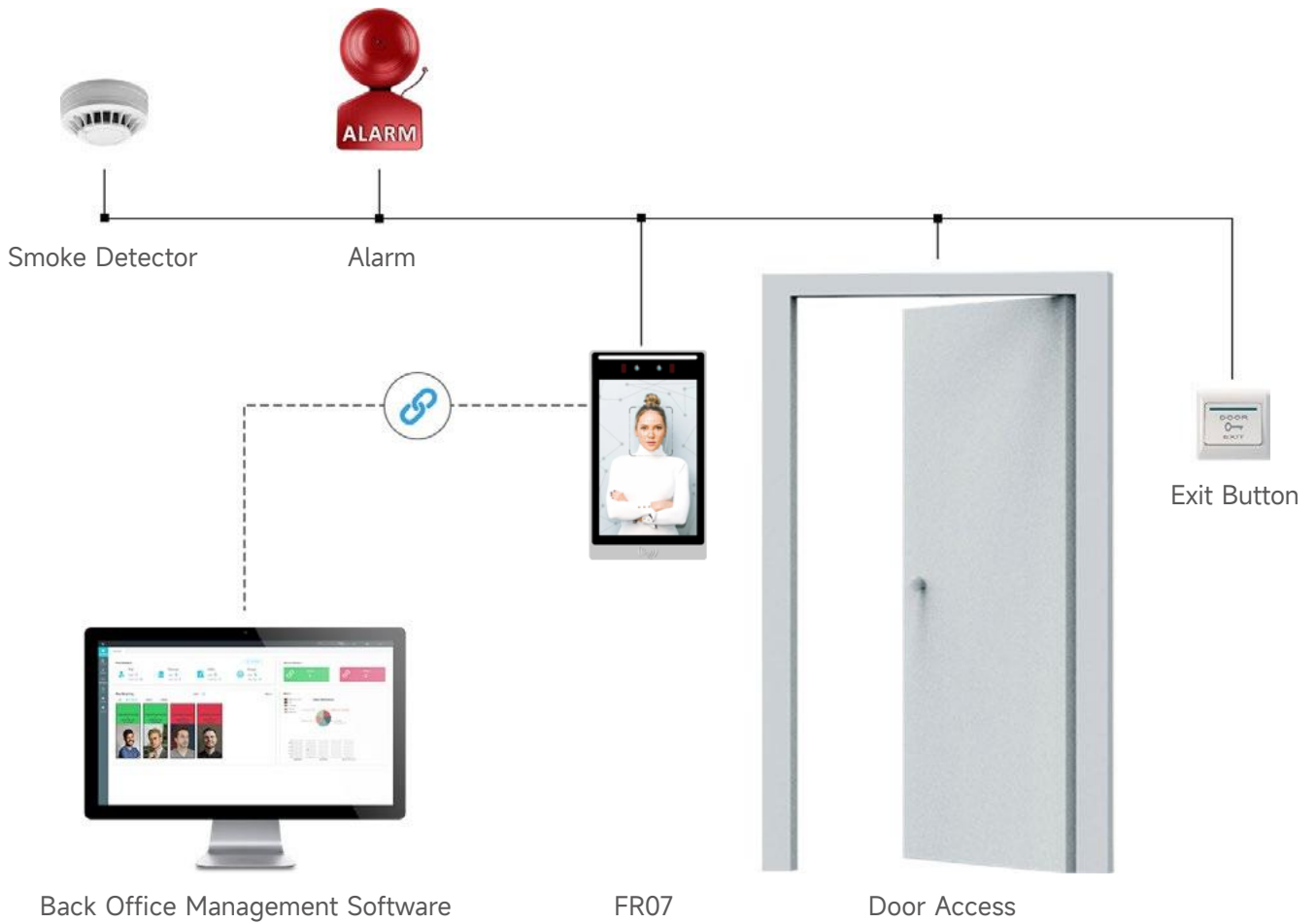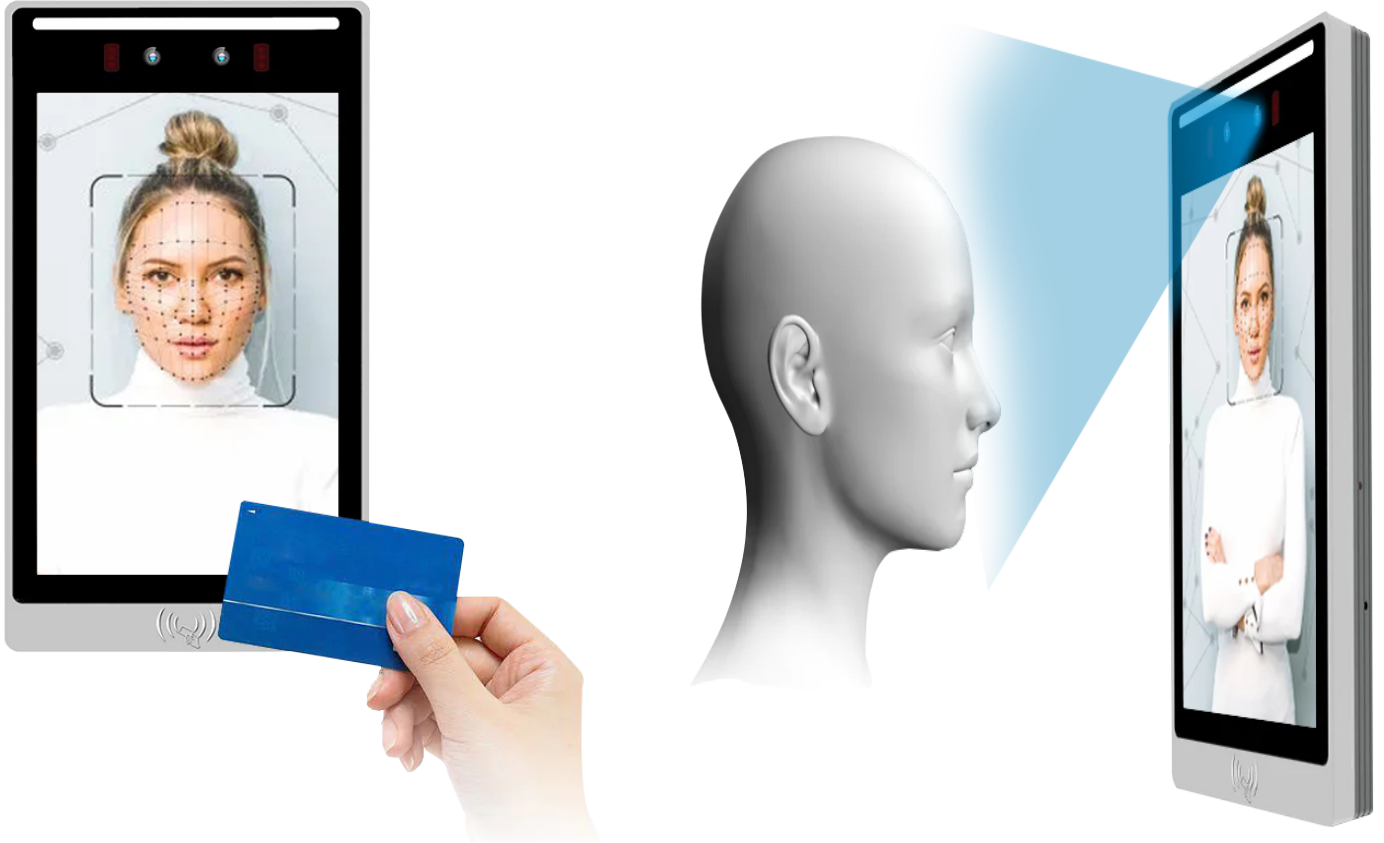|	
Screen Size	Adopt 8-inch IPS full-viewing LCD display
Resolution	1280*800 resolution/capacitive multi-touch screen (optional)
Operating temperature	-20 °C +60 °C
Face database	2.4W face database/6.9W recognition records
Protection Level	IP65/waterproof
Input power	DC12V/2A
Camera	Binocular: 2.1 million effective pixels/ supports living body detection
Mask testing	Support mask detection
Liveness detection	The accuracy rate is 99.5%; the face recognition pass speed is less than 0.3 seconds
Signal	WiFi/Ethernet/4G (optional)
Structural design	Bo Kong aluminum alloy material, ultra-thin design
Audio output	3 2W
OS	Linux

HARDWARE

CPU	Dual-core ARM Cortex-A7 and RISC-V MCU
RAM	1GB
ROM	8GB eMMC

INTERFACE

Anti-tamper/Doorbell	Support anti-tamper alarm/support doorbell button
Front-end operations	Support personnel registration, equipment configuration, information query
Microphone	Supports microphone input audio and speaker output audio
Hardware interface	I/O, WG26, WG34, RJ45, USB, door sensor, doorbell, door opening, alarm, RS48
Interface Protocol	Supports TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, SMTP, UPNP, MQTT protocols under Windows/Linux and other platforms
Customize	Optional to change the verification method, etc.
Installation method	Gate installation/wall mounting

HFSECURITY

Smoke Detector

Alarm

ALARM

Back Office Management Software

FR07

Door Access

Exit Button

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