FR05L

5 inch - face recognition access control

Face | Card | Access Control | Attendance

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Breaking the verification limitations of traditional access control, using high-precision verification methods such as face recognition and card swiping to compare personnel permissions, improving the efficiency and verification security of personnel entering and leaving places such as doorways. 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 liveness detection algorithms. It can quickly collect facial information and has strong anti-counterfeiting capabilities for printing photos, videos, and 3D simulation masks. The facial recognition speed is less than 0.3 seconds, and the card recognition only takes 0.5 seconds. The recognition is accurate, contactless and unattended. It is a popular identification method and is widely used in stations, supermarkets, cinemas, office buildings, residential areas and other scenes.
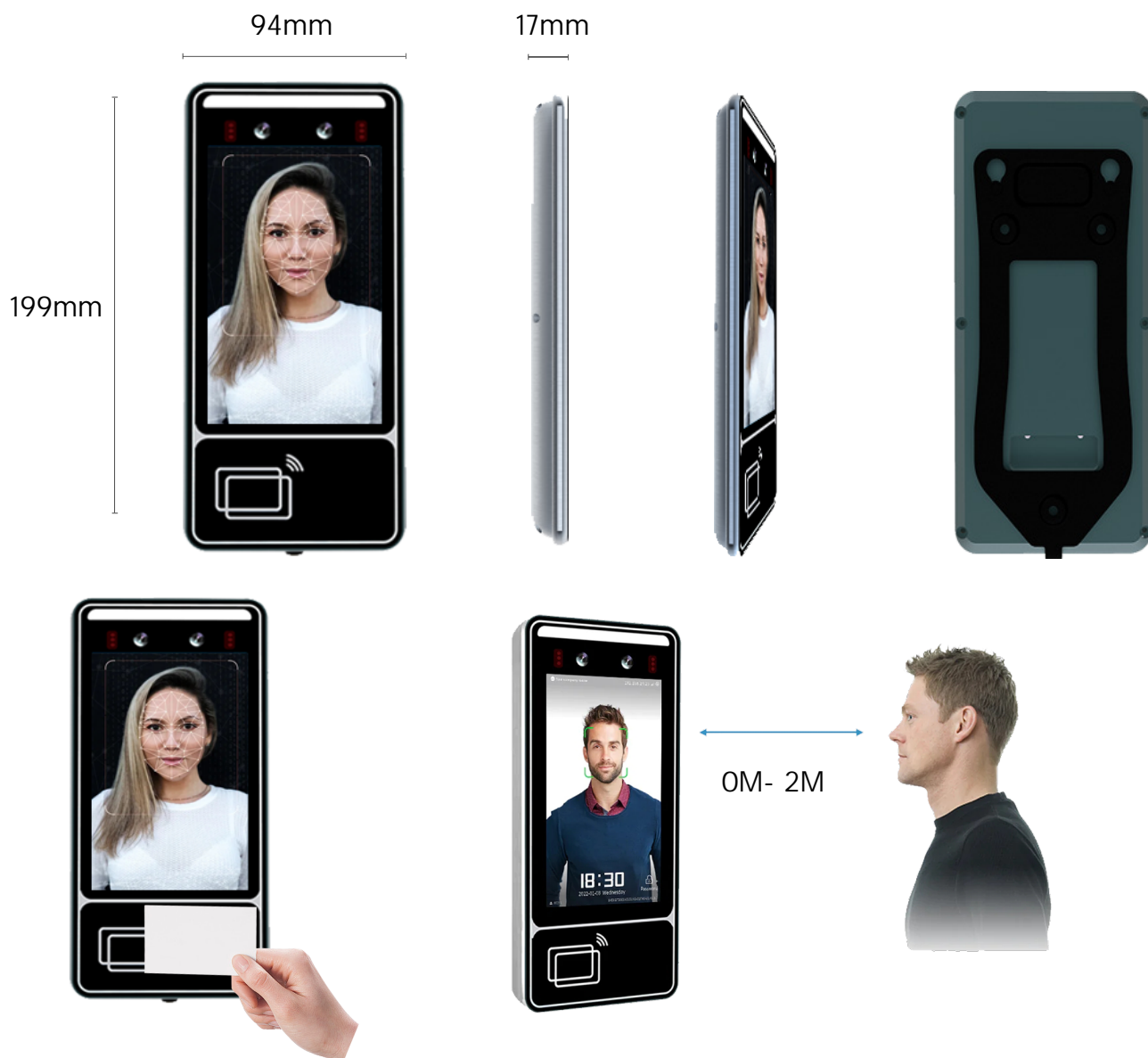

SPECIFICATION

Screen Size	IPS 5.0-inch LCD display
Resolution	Resolution 720x1280
Camera	130W resolution
Wiegand	Support Wiegand 26-bit, 34-bit adaptive input and output interface
Door opening signal	COM/NO/NC
Signal	WiFi2.4G/Ethernet
Audio output	Single channel 8　2W speaker
Input power	12V DC input
Total Weight	380g
OS	RV1109, Linux 4.19.111 system

HARDWARE

CPU	RV1109, dual-core ARM Cortex-A7 and RISC-V MCU
RAM	DDR3 1G
ROM	EMMC 8G

INTERFACE

USB	1 USB interface
Serial port	Built-in, 1 UART debugging serial port, 1 TTL serial port, 2 232 serial ports
Fill light	Support infrared fill light
Structural design	Glass panel + aluminum alloy
Total measurement	199mm*94mm*17mm
Installation method	Wall mounting

94mm　　17mm

199mm

0M- 2M