

5inch palm print/palm vein access control all-in-one machine

FR05P



Android 11



Face



Palm Scanner



Card



palm vein

The palm print/palm vein recognition access control integrated machine is a palm print/palm vein recognition attendance and access control terminal product. Non contact recognition of palm print/palm vein, with high accuracy and excellent algorithm performance. The accuracy rate of binocular live detection is 99%. The 5% palmprint algorithm has a reading speed of 800 milliseconds and can effectively defend against various forms of attacks such as photos, videos, and electronic screen images.

Supporting multiple combination methods such as palm print/palm vein recognition, card swiping, face and password authentication, it can be used in commercial real estate, corporate buildings, hotels, governments, industrial parks, industrial parks, campuses, small businesses, construction sites, shops, and other places. Meet the palm print recognition needs of customers in various scenarios.

SPECIFICATIONS

Parameter

Size	IPS 5.0-inch LCD; Resolution 720*1280
Product Function	Support palm print / palm vein / swipe card (IC, ID) / password authentication, optional face recognition
Palmprint Algorithm	Read speed 800 ms
Face Algorithm	Absentee/face recognition speed 1 sec.
Recognition distance	0.2m - 0.5m
Swipe Module	Reading speed 0.5 seconds
Camera	200W resolution

Computer

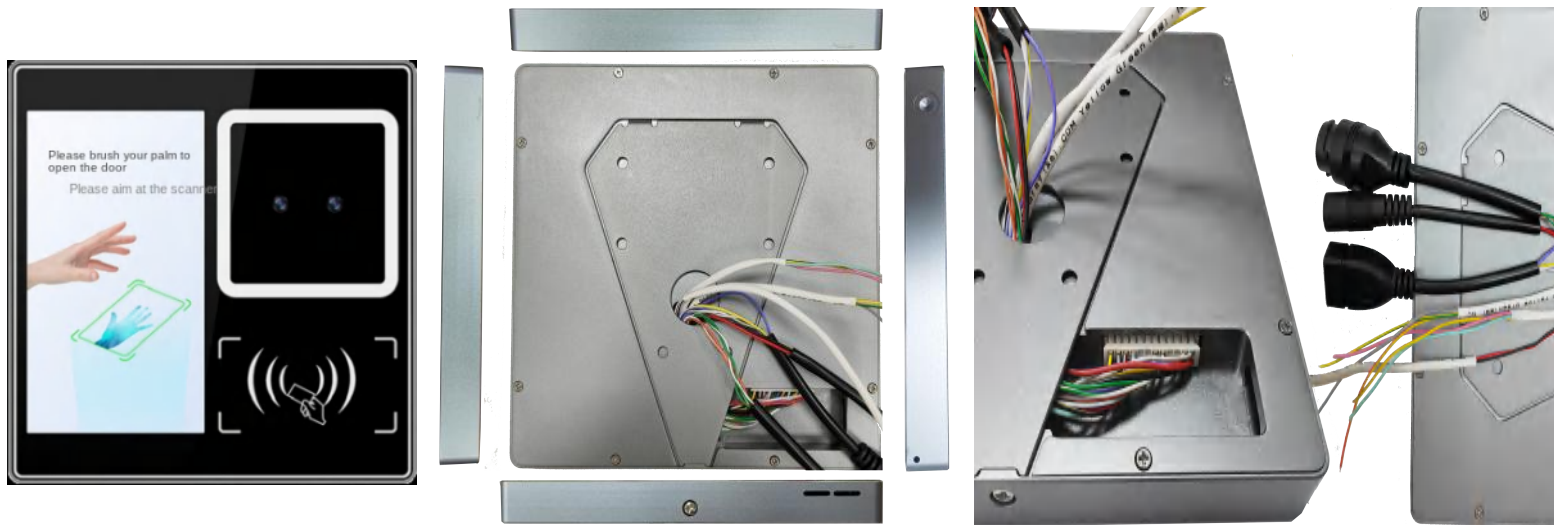
OS	Android 11
CPU	RK3568, quad-core, main frequency 2.0GHz
RAM	2GB
ROM	16GB

interface

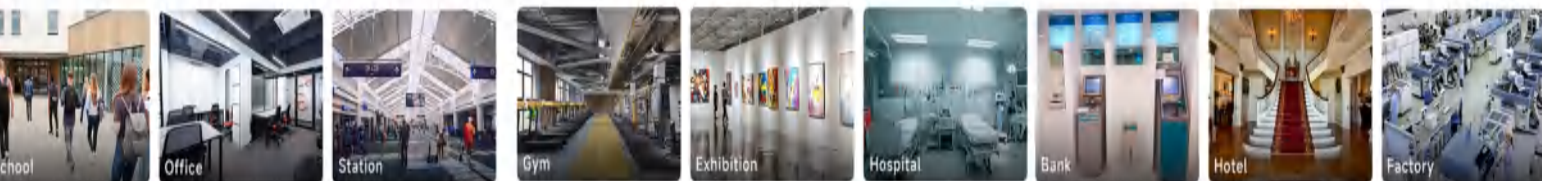
Wiegand	Support Wiegand 26/34 adaptive transmission
Door Opening Signal	COM/NO/NC
U S B	2-way USB interface
Serial Port	RS485
Signal	WiFi2.4G/Bluetooth5.0/Ethernet/(optional 4G)
Audio Output	3 2W
Structural Design	Glass panel + aluminum alloy

Accessories

Overall Dimension	150mm*150mm*15mm
Net weight	0.45KG
Input Power	Power Adapter 12V/2.5A
Installation	Wall mounting/86 box mounting/desktop mounting/embedded gates
Customized	Can be customized to change the verification method, and other needs



Application Scenarios



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