

AK-AI07 dynamic face terminal



Product Features:

1. Exquisite appearance, aluminum alloy material
2. CPU 1.2G Dual-Core ARM Cortex-A, NPU 0.6T computing power, AI CPU
3. The real 2 million binocular camera, wide dynamic camera, can be identified under strong light and dark light
4. Support for simultaneous recognition of up to 5 people, face tracking and face capture
5. The face recognition speed is fast, and the face recognition is less than 0.2S
6. Support live body detection, dynamic binocular anti-counterfeiting, and prevent all kinds of photos and videos from deceiving on various carriers
7. Support face, fingerprint, card, password verification, and face+card combination verification
8. 5-inch IPS touch screen, screen resolution 720*1280
9. Support TTS: Chinese and English voice report name
10. Support 20 national languages, voices including Chinese and English. Support Chinese, English, Korean, Persian T9 input method
11. Support offline scheduling editing, U disk download report
12. Professional access control function: time period to open the door, group combination to open the door, user effective date, anti-passback, double door interlock, alarm mechanism: anti demolition alarm, illegal door opening alarm, door open prompt, fire protection linkage
13. Support desktop software, cloud platform
14. Support night LED supplement light and infrared supplement light
15. Support QR code recognition, cooperate with cloud platform to realize visitor function

Application scenarios:

AK-AI07 is widely used as attendance and access control equipment in government agencies, intelligent building buildings, office buildings, high-end real estate communities, colleges and universities, enterprises and institutions, industrial and mining enterprises and other places.

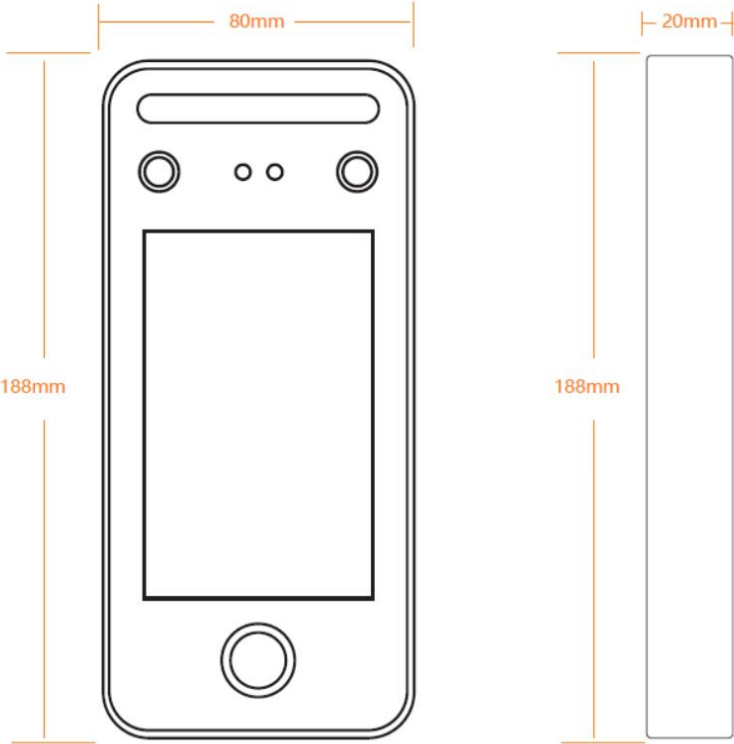
Product parameter:

Product model	AK-AI07	
Appearance	Shell material	Aluminum alloy
	Manufacturing process	Carved
Hardware parameters	CPU	1.2G Dual-Core ARM Cortex-A7
	NPU	600G (0.6T)
	RAM	256M DDR3L
	ROM	4G EMMC
	Camera	Sensor 1/2.9 inch FOV 75° 200W pixel high-definition color camera WDR wide dynamic
		Sensor 1/5 inch FOV 75° 200W pixel infrared camera
	Fill light	LED high-brightness fill light
		Dual infrared high-power fill light
	Display screen	5 inch IPS touch screen
	Screen Resolution	720*1280
	keyboard	On-screen touch virtual keyboard
	Communication Interface	TCP/IP, USB type-A interface (U disk function), 485 communication, wireless WIFI (optional)
	Rejection rate	<= 0.1%
	Misunderstanding rate	<= 0.001%
	Size	188mm*80mm*20mm
	Power supply	DC 12V, 2A
	Working temperature	—15°C~60°C
Firmware parameters	operating system	Linux 3.10
	Language/voice	Chinese, English and other 20 national languages, pronunciation
	User capacity (person)	5000 standard / 20000 (optional)
	Face capacity (pcs)	5000 standard / 20000 (optional)
	Fingerprint capacity (pcs)	5000 standard / 40000 (optional)
	Card capacity (pcs)	5000 standard configuration / 20000 (optional), IC standard configuration (ID optional)
	QR code	Support QR code recognition, cooperate with cloud platform to realize visitor function
	Password capacity (pcs)	5000 standard / 20000 (optional)
	User records (items)	500000

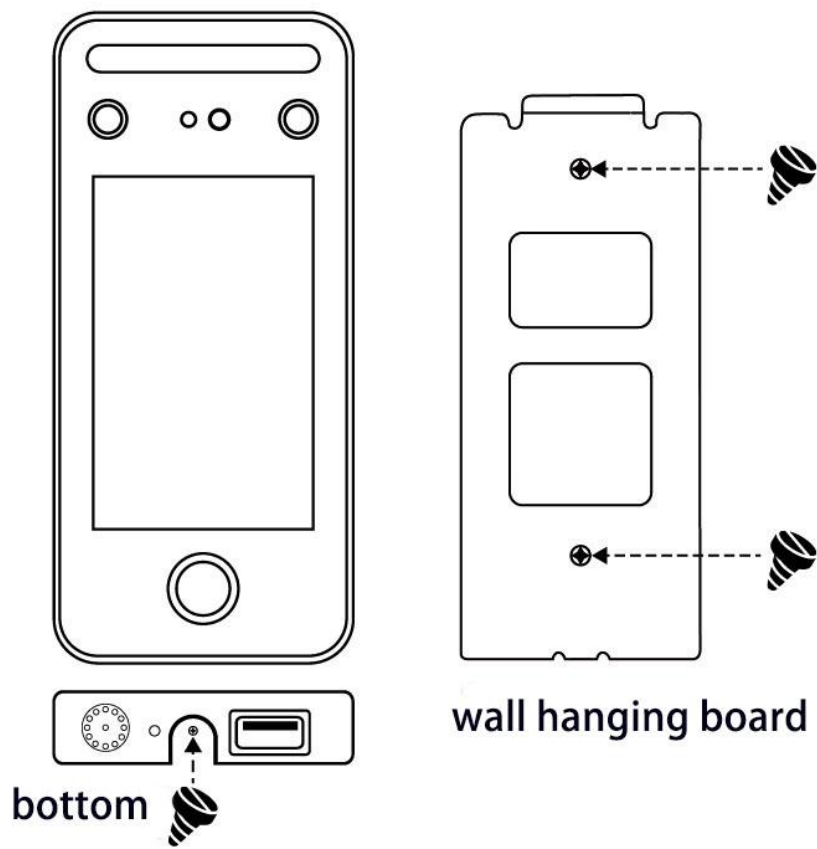
	Ways of identifying	Dynamic face recognition verification, fingerprint verification, card verification, password verification, face + card combination verification	
	Recognition model	1:1, 1:N	
	Recognition function	Name recognition, job number recognition	
	Face recognition time	<=0.2S	
	Live detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black-and-white, color photos and videos from deceiving on various carriers	
	Recognition distance	Pure dynamic face recognition	0.5-2.5m
		Turn on live detection	0.5-1.5m
Interface parameters	Power supply	DC12V terminal block 1	
	U disk output	1 way (U disk function)	
	Relay output	1 way	
	Alarm Output	1 way	
	Exit switch	1 way	
	Wigand signal input	1 set of WG26/34 input	
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	Door sensor function	Support	
	Doorbell function	Support	
	Fire linkage	Support	
	Anti-dismantle function	Support	
	Anti-submarine back	Support	
	Double door interlock	Support	
	Son-Mother Machine	Support. It can be connected with the company's fingerprint attendance machine to form a parent machine. Only need to carry on the information management to the parent machine, the son and mother can be used directly. Realize complex access control such as anti-passback a	

Software	Desktop software	Free	The desktop software is a professional software that integrates personnel, attendance, and access control. 1. Supports access database and MS SQL database. 2. Friendly interface and simple operation. 3. Personnel pictures can be added to the software and uploaded to the machine. 4. Access control functions are complete (access control period, personnel grouping). 5. Personnel identification is possible. 6. Snap pictures and upload them to the system in real time. Complete attendance functions, suitable for the attendance needs of small and medium-sized enterprises
	Public cloud platform	Free	The public cloud platform is a professional cloud platform that integrates personnel, attendance, access control, and visitors. 1. Alibaba Cloud server has fast processing speed and high security. 2. Registration information and attendance data are synchronized to the cloud server in real time without manual operation. 3. Multi-location equipment interconnection and unified management at the headquarters. 4. Employees can view themselves through APP Attendance status, the administrator can check the employee attendance status. 5. Support APP to open the door. 6. Visitor function, generate a QR code through the APP, and realize that visitors can open the door through the QR code.

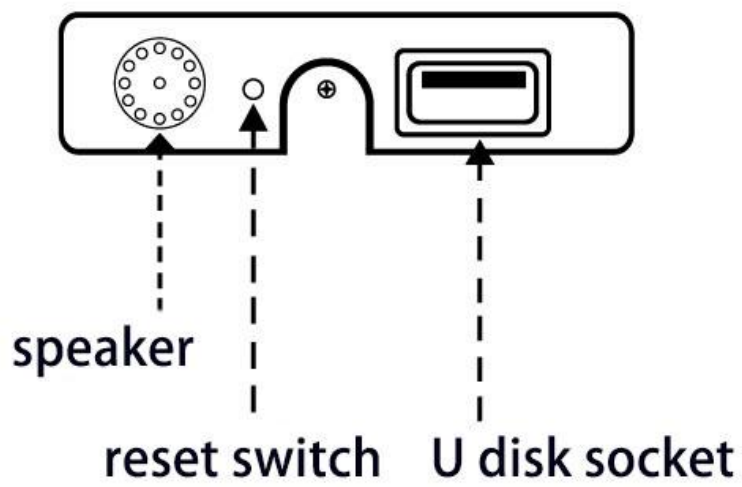
Dimensions:



Wall installation



Bottom



Back

