Model Number:AI05-RF-FP

5-Inch face recognition + RFID + finger printing terminal

Introduction:

Touch Screen Face Recognition Equipment Attendance Access Terminal
Pass management vertical module of face recognition uses Rock chip RK3568 , equipped with industrial-class binocular camera, live face recognition technology and infrared thermal imaging module to support face identify. It also supports expansion of various peripherals such as ID card readers, fingerprint readers, etc., which can be applied to gate passages and attendance system to achieve safe and efficient access control for personnel.
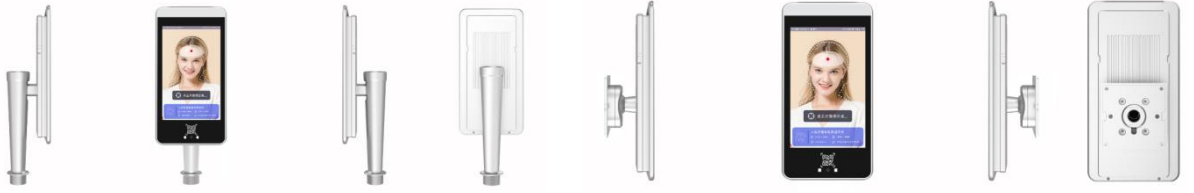
Specification:

Product Type	AI05-RF-FP	
Screen	Dimension	5 inches screen, full view angle, IPS LCD screen(optional 10.1/15.6/21.5 inches)
	Resolution	1280x800
Camera	Dual Camera	200W (RGB Camera) ; 130W (Infrared Camera)
	Type	Wide dynamic camera
	Aperture	4mm
	Focal Length	0-2m
	White Balance	Automatic
	Wide Dynamic	Support
	Vertical Wide Angle	
	Horizontal Angle	
Core Parameter	CPU	RK3568,Quad Cores,Cortex A55 2G(optional RK3399,6 Cores)
	Memory	2GB RAM(4GB optional), 16GB RM(optional 32GB/64GB)
Accessories	Filling Light	LED filling light
	Extension function for option	RFID card reader , QR code reader , finger printing, body temperature test
	Network Module	Support wired, wireless (2.4G Wi-Fi)
Interface	Network Interface	Support Ethernet, 2.4G WiFi(optional 4G module)
	Audio	2.5W /4R speaker(optional line out)
	Serial Communication Interface	RS232/RS485
	USB Interface	USB2.0 interfaces, 1 OTG interface
	Relay Output	NO and COM
	Wiegand Interface	Support Wiegand 26/34/37, support input/output
	Reset Interface	Yes
	RJ45	Yes
Function	Face capacity	20000 users
	Event Capacity	More than 100000
	Recognition speed	≤150ms
	Recognition distance	0.5-4m
	RFID card	Support 20000 RFID card

	Finger printing	Support 20000 finger printing registered
	1:N Face Recognition	99.99%
	1:1 Person Certificate Comparison	More that 99%
	Stranger Detection	Support
	Remote Upgrade of Equipment	Support
	Recognize Distance Configuration	Support
General Parameters	Protection Level	IP42,certain dust proof and waterproof function
	Power Supply	DC12V (±10%)
	Operating Temperature	-10 ° C ~ 60 ° C
	Working Humidity	10% to 90%
	Power Consumption	10W MAX
	Installation Method	Turnstile, Wall mounted, Desktop, Floor Type
	Device Size	196.7*92*16.25MM
	Weight	0.5KG (Device Only)

Appearance:

Turnstile

Wall mounted

Desk top

Floor Stand / Column

Successful Case:

Flap turnstile with face recognition for school

We could provide SDK of hardware to make integration with your available management system

Swing turnstile with face recognition installed at shanghai Highway station

Support face recognition with identity card , passport comparison

High speed gate with face recognition at office building

Basically with time attendance and visitor function, we provide customize service both hardware and software