

F10 Smart Magnetic Door Lock with Face Recognition



Features:

- Visible Light Facial Recognition.
- Anti-spoofing algorithm against print attack(laser, color and B/W photos),videos attack and 3D mask attack.
- Multiple Verification: Face /Finger/ Card / Password.
- Card modules:125KHz ID card(EM)
- 3000 face templates capacity. Support Full Access Control.
- Communication TCP/IP/Wi-Fi. High Resolution Optical Sensor(600 DPI). Built-in IO output or Wiegand output to communicate with the third-party turnstile

Specification		AI FACE 3000
Storage capacity	FACE	3000
	Finger	3000
	Card Proximity	3000
	Password	3000
	Time Log	300000
	Management Log	3000
	Photo(User+Log)	10000
Full Access Control	Wiegand In/Out	26/34
	Time Zone	Yes
	Exit Switch	Yes
	Access Control	NC,NO,COM
	Manual Bell	Yes
	Door Sensor	Yes
	NTP Server	Yes
	Duress Finger	Duress Finger for Emergency situation
	Tamper Alarm	Yes
	Bell	NC, NO, Com
	Time Period	Yes
	AntiPass Back	Yes
	System	Identify Speed
CPU		Built-in 128MB DDR3
RAM		228MB SPI NAND
Flash		1:1 & 1:N
Verification Mode		600 DPI
Fingerprint sensor		<=0.0001%
FAR		<=1%
FRR		
Identify Speed		Face detection: < 0.3s (It can detect 3 faces simultaneously) Face recognition: < 0.6s (Every face)
Face recognition Angle		Finger recognition:<1s
Basic technology		Left and right: ≤30° / High and low: ≤30° Deep learning, a lightweight version of the algorithm that does not use
Simultaneously Face identifiable number of people		the NNIE neural network hardware engine 3
Camera		Color camera: 1 million (1280*720) pixels Infrared camera: 1 million (1280*720) pixels Field angle: 57.2° (D)

Environment	Distance of recognition	0.5 –1.3M
	LAN	10/100 Mbps Ethernet Port
	WiFi	2.4 GHz
	Push Data	Yes
	Cloud	P2P Cloud
	USB	USB device (Firmware burning, test channel)
	Display	3.5"(480*320)
	Voice output	Support
	Touch screen	Support
	Language	English
	Working voltage	DC 12V 2.0A
	Working temperature	-100C~ +600C
	Working humidity(RH)	20% ~ 80%
	Card Reader	Yes
Compatible Software & SDK	Card Type	Proximity Readers
	Controller	Compatible with Multi Door Controllers via weigand
	ONtime Attendance SDK	Windows and Web Attendance
	Push Technology	SDK for Windows and Web
	Intergration	Centerlized Attendnace Management System (Public/Static IP)
	Technology	Support Third Party Payroll/HRMS/ERP and other Applications
	Intergration	Time & Attendance, Canteen management,School Attendance, Product on Management, Gym & clubs

