

AI PRO - 20

AI FACE ATTENDANCE CONTROL



D805



Face



Finger



RFID



Canteen Token



4G (Optional)



WiFi



TCP/IP



Access Control

Binocular visible light face recognition algorithm

STORAGE CAPACITY

Face Capacity	5000 / 20,000 (optional) / 50,000 (optional)
Finger Capacity	5000 / 20,000 (optional) / 50,000 (optional)
Card Capacity	5000 / 20,000 (optional) / 50,000 (optional)
Max User	5000 / 20,000 (optional) / 50,000 (optional)
Log	5,00,000
Audit Log	3,000



FEATURES

Large Display (5")

Deep learning technology for accurate and multi face identification

Support up to 5 faces to verify at a time

Detect mobile phone photos, mobile phone videos, photos, 3D models

Detect mask, wearing glass, facial expression change

Identify face in strong light, ultra low light, no light and back light environment

Multi authentication (Face / fingerprint / card)

Support access control

Face recognition Angle -> Left and right : $\leq 30^\circ$, High and low : $\leq 30^\circ$

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COMMUNICATION INTERFACE

Communication	WiFi, TCP/IP, USB, 4G(Optional)
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BIOMETRIC

OS	Linux
Recognition distance	0.5 - 2.5 meters
Fingerprint Sensor	500 DPI Optical Sensor
FAR	0.00001%
FRR	1%
RF Card Options	125Khz EM
	13.53Mhz Mifare (Optional)
Identify Speed	Face detection : < 0.1s (it can detect 5 faces simultaneously)
	Face verification : < 0.5s (per every face)

AUDIO / VISUAL

Display	5" (720*1280) Full view IPS screen
Camera	Visible : 2M (1920*1080) Resolution
Voice instruction	16-Bit Hi-Fi Voice

ACCESS CONTROL

Wiegand	in & out
Relay	YES
Exit Reader	Wiegand & RS485, Remote Push Button, No Touch

POWER ENVIRONMENT

Operating Temperature	-10°C - +60°C
Power	DC9-12V 2.0A
Dimension	200 x 85 x 25 mm
Working humidity	20% ~ 80%
Inbuilt Battery Backup	Yes



Detect Mask



low light Verification

Upto 1.3M



Long Distance Verification



Accepts Color Finger

Software

Desktop, Web, Cloud



Time Attendance



Access Control



Employee Self Service



Mobile App

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AI PRO-20 DIAGRAM

