

PN-M1204-FNCD08

8 inch face recognition machine



- Ultra HD industrial lens, clear recognition even in backlight, precise and accurate.
- 8-inch high-brightness IPS screen, clearly visible even under outdoor sunlight.
- Automatic body detection, intelligent sleep and fill light functions, energy-saving and efficient.
- Multiple interfaces and network adaptability, compatible with various modern devices.
- Fully supports bulk registration and permission management, simple and efficient operation.
- Powerful liveness detection, preventing photo and video deception, safe and reliable.



Parameter	Value	Parameter	Value
Product Name	Face Recognition Attendance and Access Control Device	Verification Method	Face recognition, card swipe (IC card, ID card), face + card swipe
Product Model	PN-M1204-FNCD08	Parameter Settings	Visitor management, permission groups, access time periods, black/white lists, recognition parameters, image settings, information display, etc.
Operating System	Embedded Linux System	Alarm Management	Blacklist alarm, door timeout alarm
Processor	ARM® Cortex™ - A9	Working Mode	Supports both online and offline operation
Display Size	8-inch IPS Full-Screen	Network Interface	1 x 10/100M adaptive network, RJ45 interface
Brightness	450cd/m ²	Access Control Interface	Door open signal, door magnetic status, switch button
Resolution	800X1280	Wiegand Interface	1 Wiegand (D0, D1, GND), supports Wiegand 26, 34
Resolution	200W pixels (1920×1080)	Serial Interface	1 RS232 serial port RX, TX
Sensor	1/2.7-inch low light CMOS sensor	Reset Interface	Supported
Lens	HD Fixed Focus 4mm & Aperture F2.0	Alarm Interface	1 alarm input port
Wide Dynamic Range	Digital wide dynamic and real wide dynamic	Audio Interface	1 x 3.5mm standard audio output, built-in speaker, voice broadcast
Fill Light	RGB (Natural light) and infrared light	Power Supply	Voltage: DC12V±20%, rated power ≤20W
Detection Angle	Vertical angle: 90°; Horizontal angle: 53°	Operating Environment	Temperature: -30°C ~ 70°C, Humidity: 10~90%RH
Storage Capacity	Standard 10,000 face database, 10,000 card database, 150,000 records	Protection level	IP67
Accurate Recognition	Recognition speed ≤0.2s/person, recognition accuracy ≥99.97%	Size (mm)	256*124*21
Recognition Distance	0.3m-2.0m adjustable	Weight	Approximately 1.4kg

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