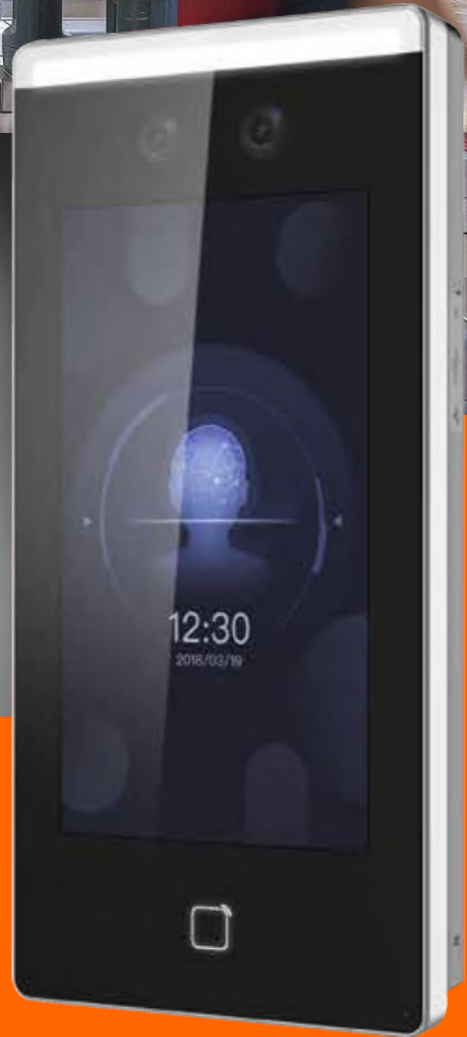


EP.FR SERIES

Entrypass Facial Recognition Reader Series

Match, pass, and go



Intelligent Access Control using Face Recognition

EP.FR Face Recognition Reader Series adopts Deep Learning algorithms that thrives in providing accurate and real time facial recognition. The EP.FR series also supports multiple authentication modes: 1:N Face Match, Card Authentication, etc.

The Facial Recognition Reader Series can be applied to various scenarios such as business infrastructures, financial industries, corporate buildings, residential areas and other significant areas.

FEATURE HIGHLIGHTS

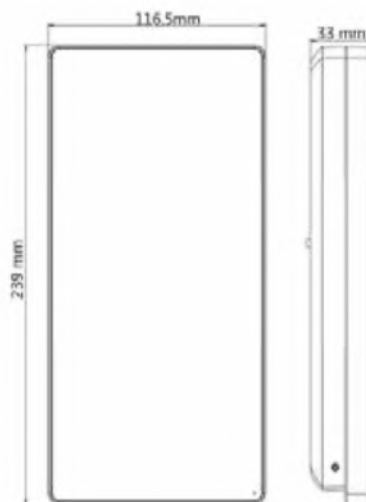


- 7-inch LCD touch screen
- 2 MP wide-angle dual-lens
- Adjusts supplement light brightness manually
- Face recognition in dark environment
- Face recognition distance: 0.3 to 3.0 m
- Suggested height for face recognition: between 1.4 m and 1.9 m
- Deep learning algorithm
- 5,000 and 20,000 face capacity, with 50,000 and 100,000 event capacity respectively
- Multiple authentication modes
- Face recognition duration < 0.2 s/User; face recognition accuracy rate $\geq 99\%$
- Imports card and user data to the device via TCP/IP communication
- Stand-alone operation
- Transmits data to the client software via TCP/IP communication and saves the data on the client software
- Capture linkage and captured pictures saving
- Imports data to the device from the client software
- Manage, search and set device data after logging in the device locally
- Connects to one external card reader or access controller via RS-485 protocol
- Connects to external access controller or Wiegand card reader via Wiegand protocol
- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed
- Two-way audio with client software, door station, indoor station, and master station
- Remote live view via RTSP protocol; encoding mode: H.264
- NTP, manually time synchronization, and auto synchronization
- Audio prompt
- Watchdog design and tamper function

Note: Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.

TECHNICAL SPECIFICATION

Model	EP.FR1006M	EP.FR1020M
Operation System	Linux	
Screen	7 Inch Touch Screen Ratio: 16:9 Resolution: 1024 x 600	
Camera	2 MP Dual-lens Camera, WDR	
Indicator	Support	
Recognition Mode	Face: 1:1 and 1:N	
Face Capacity	5,000	20,000
Face Recognition Duration	<0.2s per person	
Face Recognition Distance	0.3 to 3.0 m	
Card Capacity	6,000	50,000
Card Type	Mifare Classic	
Card Swiping Duration	< 1.0s	
Card Swiping Distance	0 to 5cm	
Event Capacity	50,000	100,000
Interface	Network x 1, RS-485 x 1, Wiegand x 1, USB x 1, Alarm Output x 1, Alarm Input x 2, Lock x 1 Door Contact x 1, Exit Button x 1, Tamper x 1	
Network	10/100/1000 Mbps self-adaptive	
Working Voltage	12 VDC/3A	
Working Temperature	-30°C to 60°C (-22°F to 140°F)	
Working Humidity	0 to 90% (No condensing)	
Protection Level	IP 65	
Tamper	Support	



EP.FR SERIES

Entrypass Facial
Recognition Reader

Ordering Information

EP. FR1006M Entrypass Facial Recognition Reader - 5,000 Face Capacity
EP. FR1020M Entrypass Facial Recognition Reader - 20,000 Face Capacity



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