

# EP.FR.SERIES

Entrypass Facial Recognition Reader for Turnstile



*Picture shown is for illustration purposes only. Actual products may vary due to product enhancement.*

## Match, Pass And Go

### Intelligent Access Control using Face Recognition

EP.FR2020M face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster and more accurate. It also supports multiple authentication modes : 1:N face match, etc. When installed on the turnstile, it can be applied in multiple scenarios, such as buildings, businesses, financial industries, and other important areas.

## FEATURE HIGHLIGHT



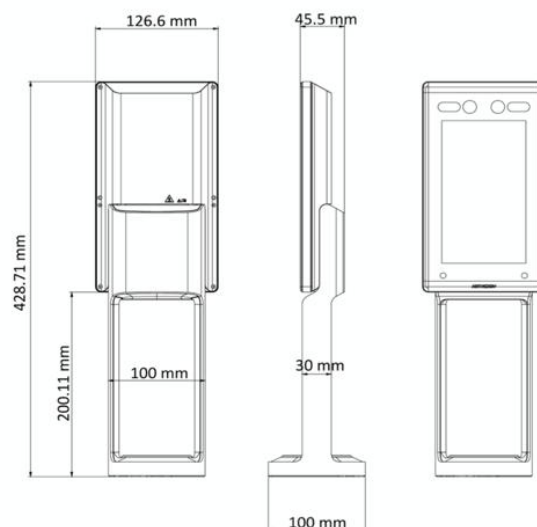
- Support 6 attendance status, including check in, check out, break in, break out, overtime in and overtime out
- Communicates with the third-party turnstile via IO output or Wiegand
- Water-proof
- 7-inch LCD touch screen
- 2 MP wide-angle dual lens
- Adjustable supplement light brightness
- Maximum face recognition distance: 3 m
- High performance processor with deep learning algorithm
- Face capacity: 20,000
- Face recognition duration < 0.2 s/User; face recognition accuracy rate  $\geq 99\%$
- Multiple authentication modes
- Applies pictures to the device via TCP/IP or uploading them to the device via the USB flash drive
- Stand-alone operation
- Transmits and saves the comparison results and the captured pictures to the client software or others
- Device management, log search, and parameter settings via the device.
- Connects to one external card reader via RS-485 protocol
- Connects to Wiegand card reader via Wiegand protocol
- Remote live view via RTSP protocol; encoding mode: H.264
- Voice prompts
- Two-way audio with client software, indoor station, and master station
- NTP, manually time synchronization, and auto synchronization
- Watchdog design for protecting the device and ensuring device running properly

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

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## TECHNICAL SPECIFICATION

<b>Model</b>	EP.FR2020M
<b>Facial recognition distance</b>	Up to 3m
<b>Facial recognition duration</b>	< 0.2s
<b>Face anti-spoofing</b>	Support
<b>Face Capacity</b>	20,000
<b>Screen</b>	7-inch touch screen
<b>Camera</b>	2 MP dual-lens camera
<b>Communication</b>	TCP/IP, WIFI
<b>Interface</b>	LAN x1, RS-485 x1, Wiegand x1, USB x1, IO output x1, IO input x1, Lock x1, door contact x1
<b>Audio prompt</b>	Support
<b>Two-way audio</b>	Support
<b>Power supply</b>	12 VDC / 3A
<b>Working Humidity</b>	0 to 90% (No condensing)
<b>Working Temperature</b>	-30°C to 60°C (-22°F to 140°F)
<b>Protection Level</b>	IP 65



### Ordering Information

EP\_FR2020M Entrypass Facial Recognition Reader for Turnstile - 20,000 Face Capacity



[www.entrypass.net](http://www.entrypass.net)

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