



 IOMO

FCA-2200

FCA-2200 is a star product of the IOMO's hardware product family. This device provides safe, fast, and smooth passing experience for customers by its cutting-edge algorithm based on deep learning, and the infra+RGB cameras. It support multi-authentication ways like face recognition, password, Mifare Card.

Product Features

Recognition

50,000 face capacity, accuracy > 99.8%, speed ≤ 300 ms.

Anti-Spoofing

RGB+IR liveness detection, effectively defending against various forms of attacks such as photos, 3D paper models.

Light Adaptability

Working in different light environment.

Multifunction

Supporting multiple authentication such as face and Mifare card.

empeo certified product

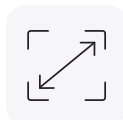
Operates at its best when used with empeo



Face Verification



Mifare Card M1



2.8-inch Touchscreen



Built-in WiFi



TCP/IP



empeo certified

Specification

Model FCA-2200

System	
Face Capacity	50,000
Card Capacity	50,000
Operation System	Linux
RAM	512 MB
ROM	4GB
Screen Size	2.8-inch
Camera resolution	2MP RGB + 2MP IR
Fill Light	IR

Internet	
Network Interface	1*100M Ethernet Port
Wi-Fi	Support 2.4G frequency Wi-Fi IEEE802.11 b/n/g
Bluetooth	Bluetooth4.0 +LE

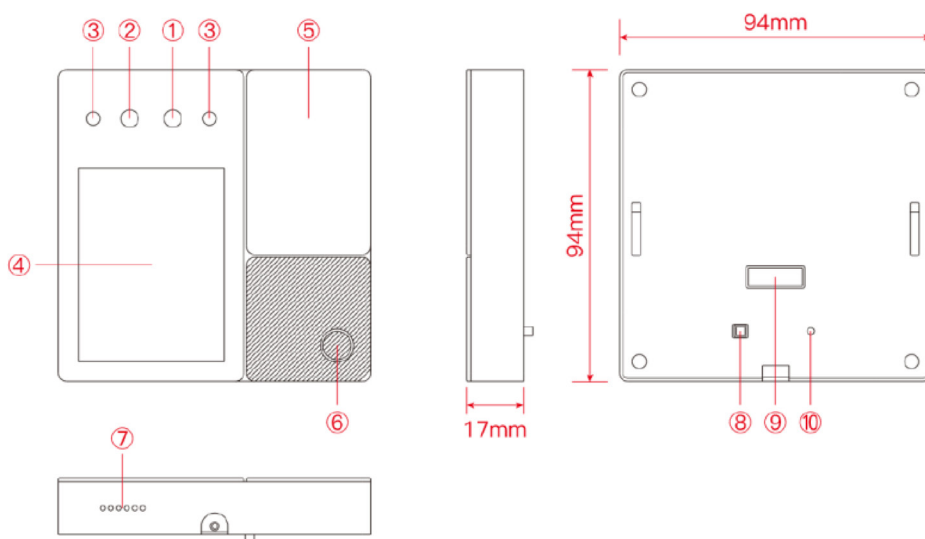
Interface	
Lock output	1
Door contact output	1
Exit button input	1
Alarm input	1
Alarm output	1
Wiegand	wiegand 34/26, 1 in /1 out
Reset Button	1
Tamper Button	1

Card	
M1 type	Mifare Card M1

Power	
Adapter	12V,2A, not included
PoE	not support defaultly support PoE expander

Audio	
Speaker	Support (less than 90dB)

General	
Language	English, Thai,
Housing Materials	PC+ABS; Aluminum alloy frame
Working Temperature	-10°C~50°C
Mask Recognition	Support
Working environment	Indoor
Dimensions	94mm x94mm x17mm
Protective Level	IP41
Installation	Wall mount/Desktop/Embedded
Certification	CE



- ① Visible Light Camera
- ② Infrared Camera
- ③ Infrared Fill Light
- ④ Display Screen
- ⑤ Card Tap Area
- ⑥ Indicator Light
- ⑦ Speaker
- ⑧ Tamper Button
- ⑨ External cable Connection
- ⑩ Reset Button