AC605M-FRT

Face Recognition Terminal

AC605M-FRT 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, IC card authentication, etc. Face Recognition Terminal can apply to the scenarios of buildings, businesses, financial industries, and other important areas. The AC605M-FRT device supports swiping Mifare card.

Features

- Wall mounting and base mounting

- 5-inch LCD touch screen to display operation interface, etc.

- 0.3 MP wide-angle lens

- Standard definition

- Face recognition distance: 0.3 m to 1 m

- Live face detection

- High performance processor with deep learning algorithm

- 3200 face capacity and 5000 fingerprint capacity

- Multiple authentication modes

- Accurate and fast face recognition function. The face recognition duration is no more than 1 s per person and the face recognition accuracy rate is more than 99%

- Applies data to the device via TCP/IP or uploading data to the device via the USB flash drive

- Stand-alone operation

- Multiple languages supported: English, Thai, Spanish, and Arabic

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- Supported attendance status: check in, check out, break out, break in, overtime in, and overtime out

- Transmits and saves the comparing results and the captured pictures to the client software or others

- Supports TCP/IP, and Wi-Fi communication

- Connects to one external card reader via RS-485 communication and Wiegand communication

- Connects to external access controller via Wiegand communication

- Connects to secure door control unit to avoid the door opening when the terminal is destroyed

- Watchdog design for protecting the device and ensuring device running properly

- Voice prompt

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

Specifications

Model	AC605M-FRT
Operation system	Linux
LCD screen	5-inch LCD touch screen; resolution: 480 × 800
Camera	0.3 MP wide-angle
Fingerprint capacity	/
Face capacity	3200
Face recognition distance	0.3 m to 1 m
Face recognition accuracy rate	≥ 99%
1:N face recognition duration	≤ 1 s/person
Card capacity	5000
Event capacity	100,000
Communication mode	10/100Mbps self-adaptive; Wi-Fi
Interface	RS-485 × 1, Wiegand × 1, USB 2.0 × 1, door contact × 1, exit button × 1, door bell × 1, tamper × 1, alarm input × 2, alarm output × 1, lock × 1
Power supply	12 VDC/2 A
Battery	N/A
Working temperature	-10 °C to 50 °C (14 °F to 122 °F)
Working humidity	10% to 90% (no condensing)
Installing method	Base mounting; wall mounting

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Model	AC605M-FRT
Dimensions	190 mm × 157 mm × 98 mm (7.48" × 3.86" × 6.18")
Application situation	Indoor

* *Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator will damage the unit. (Improper installation may cause fire).*

* *For device with fingerprint module, we suggest that do not install the device outdoors.*