

## Face Recognition Terminal



AC606S-FRT face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster and more accurate. Supports multiple authentication modes including face and card. Face recognition terminal helps managing the door opening/closing, which can apply to the scenarios of buildings, businesses, financial industries, and other important areas.

### Features

- Wall mounting
- 5-inch LCD touch screen to display operation interface, etc.
- 2 MP wide-angle lens
- Wide dynamic range (WDR)
- Face recognition distance: 0.3 m to 1 m
- High performance processor with deep learning algorithm
- 3200 face capacity
- Multiple authentication modes
- Accurate and fast face recognition function. The face recognition duration is no more than 1s 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
- Supported attendance status: check in, check out, break out, break in, overtime in, and overtime out

## Face Recognition Terminal

- Transmits and saves the comparing 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 external access controller via RS-485 protocol and Wiegand protocol
- Connects to secure door control unit to avoid the door opening when the terminal is destroyed
- Voice prompts
- Watchdog design for protecting the device and ensuring device running properly.

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

## Specification

Model	AC606S-FRT
Operation system	Linux
LCD screen	5-inch LCD touch screen; resolution: 480 × 800
Camera	2 MP; WDR; wide-angle lens
1:N face recognition duration	≤ 1s/person
Face recognition accuracy rate	≥ 99%
Face recognition distance	0.3 m to 1 m
Face capacity	3200
Fingerprint capacity	/
Card capacity	5000
Event capacity	100,000
Communication mode	10/100 Mbps self-adaptive network interface; Wi-Fi
Interface	RS-485 × 1, Wiegand × 1, USB × 1, lock × 1, exit button × 1, tamper × 1, alarm input × 2, alarm output × 1, door contact × 1
Power supply	12 VDC/2 A (centralized power supply)
Working temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Working humidity	10% to 90% (no condensing)
Installing method	Wall mounting (with/without gang box)
Dimensions	281.5 mm × 113 mm × 45 mm (11.08" × 4.45" × 1.77")
Application situation	Indoor; outdoor
Protection Level	IP65

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

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