

DS-K1T605 Series Face Recognition Terminal

DS-K1T605 series 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.



Available Models

DS-K1T605E
DS-K1T605EF
DS-K1T605MF
DS-K1T605MF-B

* *F* represents that the device contains optical fingerprint module. *E* represents the device supports swiping EM card. *M* represents the device supports swiping Mifare card. *B* represents the device supports battery supply.

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
 - * *Some device models do support authenticating by fingerprint.*
- Multiple authentication modes
 - * *Some device models do support authenticating by fingerprint.*
- 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



- 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
- Power supply by lithium battery
 - * Some device models do not support the function.

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

Specifications

Model	DS-K1T605E	DS-K1T605M	DS-K1T605EF	DS-K1T605MF	DS-K1T605MF-B
Operation system	Linux				
LCD screen	5-inch LCD touch screen; resolution: 480 × 800				
Camera	0.3 MP wide-angle				
Fingerprint capacity	/		5000		
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	/				Lithium battery Capacity: 3400 mAh
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				

Model	DS-K1T605E	DS-K1T605M	DS-K1T605EF	DS-K1T605MF	DS-K1T605MF-B
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 is forbidden (ignorance can cause fire danger).

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

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