

DS-K1T606 Series Face Recognition Terminal

DS-K1T606 series face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster and more accurate. It also supports multiple authentication modes: face, card, fingerprint etc. Face recognition terminal helps managing the door opening/closing, which can apply to the scenarios of buildings, businesses, financial industries, and other important areas.



Available Models

- DS-K1T606M
- DS-K1T606MF

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 and 5000 fingerprint capacity
 - * Only the device containing fingerprint module supports fingerprint related functions.
- 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



- 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	DS-K1T606M	DS-K1T606MF
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	/	5000
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 forbidden (ignorance can cause fire danger).*

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

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