

DS-K1T803

Fingerprint Access Control Terminal

AVAILABLE MODELS

DS-K1T803F (Fingerprint Only)

DS-K1T803EF (EM Card and Fingerprint)

DS-K1T803MF (M1 Card, CPU Card No. and Fingerprint)



MAIN FEATURES

- Integrated management of access control and the attendance
- 2.4-inch LCD screen to display the time, the date and swiping/fingerprint authentication results
- Wired network and Wi-Fi are available
- Accurate and fast fingerprint recognition. The recognition time duration is less than 1.5s
- Max. 3000 users, Max. 3000 fingerprints and Max. 100,000 event records are available
- Different authentication types can be configured according to different situations
- Stand-alone operation: Locally add person, card and fingerprint information; Export the swiping card data and the attendance report to the USB
- Up to 32 normal shifts and up to 32 man-hour shifts can be configured
- Up to 32 attendance holiday schedules and up to 128 access control holiday schedules can be configured
- Generate the attendance report automatically
- The doorbell can connect the third party buzzer
- Standard wiegand 26/34 protocol for output and input. Connecting Hikvision wiegand card reader is also available.
- Tampering alarm and duress alarm function

- It is available to connect the external RS-485 secure door control to avoid the door opening when the terminal is destroyed
- Intelligent Chinese and English input.

SPECIFICATIONS

| Model Parameters | DS-K1T803F | DS-K1T803MF | DS-K1T803EF |
|----------------------------------|--|---|-------------|
| Operating System | Linux | | |
| Storage | Up to 100,000 Records | Up to 3000 Valid Cards; Up to 100,000 Records | |
| Fingerprint Capacity | Up to 3000 Fingerprints | | |
| Fingerprint Recognition Duration | 1:N Recognition Duration (Up to 3000 fingerprints) < 1.5s | | |
| FAR(False Accept Rate) | ≤ 0.001 % | | |
| FRR (False Rejection Rate) | ≤ 0.01 % | | |
| Fingerprint Recognizer | Optical Fingerprint Recognizer Module | | |
| External Card Reader | Standard Wiegand26/34 and Hikvision Wiegand Card Reader | | |
| Card Reading Mode | None | M 1/CPU No. | EM Card |
| Card Reading Distance | None | ≥ 5cm | |
| Key Board | Keyboard (Back light) | | |
| Reset Key | X1 | | |
| Communication Interface | Wi-Fi, TCP/IP, RS-485 (For Secure Door Control Unit), Wiegand Output (w26/w34) and Input (Wiegand 26/34, Hikvision Wiegand Protocol) | | |
| Transmission Rate | TCP/IP: 10/100Mbps, Self-adaptive; RS485: 19200 bps-N-8-1 | | |
| Input Interface | Door Switch Button ×1, Magnetic Door ×1 and Alarm Input ×1 | | |
| Output Interface | Relay (Lock Output) ×1, Doorbell Output ×1 and Alarm Output ×1 | | |
| USB | USB 2.0 | | |
| LCD Screen | 2.4-inch (320×240 LCD-TFT Display Screen) | | |
| Audio | 1 Buzzer and 1 Loudspeaker | | |
| LED Indicator | Power/Status (Red/Green), Key Back Light(White) | | |
| Power Supply | DC 12V | | |
| Working Current | 1A (max) | | |
| Working Temperature | -10°C to 55°C | | |
| Working Humidity | 10% to 90% (No Condensing) | | |
| Water-Proof | IP42 | | |
| Temper-Proof | Support | | |
| Dimension | 205mm×76.5mm×37mm | | |