HIKVISION

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

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СТРОЙМИР
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- 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

Parameters \ Model	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		

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