

## DS-K1T804 Series Fingerprint Access Control Terminal



### Available Models

DS-K1T804F (Fingerprint)

DS-K1T804EF (EM Card, Fingerprint)

DS-K1T804MF (M1 Card, Fingerprint)

### Features

- Person information structure: based on employee ID
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, and Thai
- Accesses to public network via EHome 4.0 or 5.0 protocol, and sets EHome parameters on the client or device
- Integrated management of access control and the attendance
- 2.4-inch LCD screen to display the time, the date and swiping/fingerprint authentication results
- Remotely registers fingerprints from the terminal to software
- Max. 3000 users, Max. 3000 fingerprints and Max. 100,000 event records
- Two attendance authentication modes: authentication by person, authentication by device
- Stand-alone operation: locally add person, card and fingerprint information
- Exports the swiping card data and the attendance report to the USB flash drive
- 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
- Generates the attendance report automatically and view the attendance data easily
- The third party bell access
- Tamper alarm and duress alarm function



- Connects the external secure door control unit via RS-485 to avoid the door opening when the terminal is destroyed
- Supports the third party alarm input

## Specifications

Model	DS-K1T804F	DS-K1T804MF	DS-K1T804EF
Operating system	Linux		
Storage	Up to 3000 valid cards; Up to 100,000 event records; Up to 150,000 attendance records		
Fingerprint capacity	Up to 3000 fingerprints; up to 10 fingerprints for each person		
Fingerprint Comparing Mode	1:1 and 1:N, N=3000		
Card reading response duration	< 1 s		
Fingerprint authentication duration	< 1 s		
FAR (False Acceptance Rate)	≤ 0.001 %		
FRR (False Rejection Rate)	≤ 0.01 %		
Fingerprint recognizer	Optical fingerprint recognizer module		
External card reader	Standard Wiegand26/34		
Card Reading Distance	/	Supports Mifare card, including cards with special shapes; Supports reading card in metal environment	Supports EM card, including cards with special shapes; Supports reading card in metal environment
Card reading distance	/	0 to 4.5 cm	0 to 5 cm
Keypad	Keypad (backlight)		
Reset key	× 1		
Communication interface	TCP/IP, RS-485 (for secure door control unit), Wiegand output (W26/W34) and input (Wiegand 26/34)		
Wi-Fi	Support		
Wiegand interface	Output: Wiegand 26/34; Input: Wiegand 26/34		
Transmission rate	TCP/IP: 10/100Mbps, self-adaptive; RS-485: 19200 bps-N-8-1		
Input interface	Exit button × 1, door contact × 1 and alarm input × 1		
Output interface	Relay (lock output) × 1, and alarm output × 1		
USB	USB 2.0; type A		
LCD screen	2.4-inch (320× 240 LCD-TFT display screen)		
Audio	1 buzzer and 1 loudspeaker		
LED indicator	Power/status (red/green)		
Power supply	12 VDC/2 A		
Working temperature	-10 °C to +55 °C (14 °F to +131 °F)		

Model	DS-K1T804F	DS-K1T804MF	DS-K1T804EF
Working humidity	10% to 90% (no condensing)		
Tamper-proof	Support		
Color	Black (included), gold (optional), silver (optional), white (optional)		
Dimension (L × W × H)	205 mm × 76.5 mm × 37 mm (8.07" × 3.01" × 1.46")		
Installation	Surface mounting, metal door mounting, installation with gang box		

## Appearance



Black



Gold



Silver



White

Distributed by



## HIKVISION

### Headquarters

No.555 Dianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28489900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3316-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
s-sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-460  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-668-67-99  
salena@hikvision.com

**Hikvision Korea**  
T +82-1031-731-6817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com