

# DS-K1T804 Series

## Fingerprint Access Control Terminal

### AVAILABLE MODELS

DS-K1T804F	(Fingerprint)
DS-K1T804EF	(EM Card, Fingerprint)
DS-K1T804MF	(M1 Card, 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
- Supports registering fingerprints from the terminal to software remotely
- 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
- 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 doorbell can connect the third party bell
- Tamper alarm and duress alarm function
- It is available to connect the external secure door control unit via RS-485 to avoid the door opening when the terminal is destroyed
- Intelligent English input
- Supports the third party alarm input.

## SPECIFICATIONS

Model Parameters	DS-K1T804F	DS-K1T804MF	DS-K1T804EF
<b>Operating System</b>	Linux		
<b>Storage</b>	Up to 3000 Valid Cards; Up to 100,000 Event Records; Up to 150,000 Attendance Records		
<b>Fingerprint Capacity</b>	Up to 3000 Fingerprints; Up to 10 Fingerprints for Each Person		
<b>Fingerprint Comparing Mode</b>	1:1 and 1:N, N=3000		
<b>Card Reading Response Duration</b>	< 1 s		
<b>Fingerprint Authentication Duration</b>	< 1 s		
<b>FAR(False Accept Rate)</b>	≤ 0.001 %		
<b>FRR (False Rejection Rate)</b>	≤ 0.01 %		
<b>Fingerprint Recognizer</b>	Optical Fingerprint Recognizer Module		
<b>External Card Reader</b>	Standard Wiegand26/34		
<b>Card Reading Mode</b>	Not Support	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
<b>Card Reading Distance</b>	Not Support	0 to 4.5cm	0 to 5cm
<b>Keyboard</b>	Keyboard (Back Light)		
<b>Reset Key</b>	× 1		
<b>Communication Interface</b>	TCP/IP, RS-485 (For Secure Door Control Unit), Wiegand Output (W26/W34) and Input (Wiegand 26/34)		
<b>Wiegand Interface</b>	Output: Wiegand 26/34; Input: Wiegand 26/34		
<b>Transmission Rate</b>	TCP/IP: 10/100Mbps, Self-adaptive; RS485: 19200 bps-N-8-1		
<b>Input Interface</b>	Exit Button × 1, Door Sensor × 1 and Alarm Input × 1		
<b>Output Interface</b>	Relay (Lock Output) × 1, and Alarm Output × 1		
<b>USB</b>	USB 2.0; Type A		
<b>LCD Screen</b>	2.4-inch (320 × 240 LCD-TFT Display Screen)		
<b>Audio</b>	1 Buzzer and 1 Loudspeaker		
<b>LED Indicator</b>	Power/Status (Red/Green)		
<b>Power Supply</b>	12 VDC/2 A		
<b>Working Temperature</b>	-10 ° C to 55 ° C (14 ° F to 131 ° F)		

<b>Working Humidity</b>	10% to 90% (No Condensing)
<b>Water-Proof</b>	IP42
<b>Temper-Proof</b>	Support
<b>Appearance Color</b>	Black (Included), Gold (Optional), Silver (Optional), White (Optional)
<b>Dimension (L × W × H)</b>	205 mm × 76.5 mm × 37 mm (8.07" × 3.01" × 1.46")
<b>Installation</b>	Surface Mounting, Metal Door Mounting, Installation with Gang Box

## Appearance



Black



Gold



Silver



White