

**DS-K1T804AEF****Fingerprint Access Control Terminal**

- Integrated management of access control and the attendance
- 2.4-inch LCD screen to display the time, the date and swiping/fingerprint authentication results
- Transmission modes of wired network (TCP/IP) and wireless network
- Max. 3000 users, Max. 3000 fingerprints, Max. 100,000 event records
- Different authentication types can be configured according to different situations, authentication via PIN code is also supported
- Stand-alone operation: locally adds person, card and fingerprints information
- Exports the presenting card data and the attendance report to the USB flash drive
- Up to 32 normal shifts, up to 32 man-hour shifts, and up to 32 attendance holiday schedules can be configured
- Generates the attendance report automatically
- EM card reading
- Secure door control unit accessing via RS-485 connection
- Supports fingerprint card reader (DS-K1201 series) accessing
- Tampering detection, unlocking overtime alarm, invalid card swiping over times alarm, duress card alarm, and so on
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, Thai, Turkish, Indonesian, and Ukrainian
- Accurate data and time display provided by built-in electronic clock
- Check the device running status via the Watchdog. When exception status occurs, the system will reboot automatically
- Data can be permanently saved after power-off
- Supports transmitting data via Wi-Fi
- Operates via Hik-Connect mobile client
- Supports ISAPI protocol and ISUP 5.0 protocol



## ▪ Specification

<b>System</b>	
Operating system	Linux
<b>Screen</b>	
Screen size	2.4-inch
Resolution	320 × 240
Type	LCD-TFT display screen
<b>Audio</b>	
Audio output	1 loudspeaker, 1 buzzer
<b>Network</b>	
Wired network	TCP/IP, 10/100Mbps, self-adaptive
Wi-Fi	Support
<b>Interface</b>	
Network interface	1
RS-485	1
Wiegand	1
Lock control	1
Exit button	1
Door contact input	1
Alarm input	1
Alarm output	1
TAMPER	1
USB	1
<b>Capacity</b>	
Card capacity	3000
Fingerprint capacity	3000
Event capacity	100,000
<b>Authentication</b>	
Card type	EM card
Card reading distance	0 to 5 cm
Card reading duration	< 1 s
Fingerprint module	Optical fingerprint module
Fingerprint comparing mode	1:1 and 1:N
Fingerprint recognition duration	< 1 s
Fingerprint FAR	≤ 0.001 %
Fingerprint FRR	≤ 0.01 %
<b>Others</b>	
Indicator	Power/status (red/green)
Power supply	12 VDC/1 A
Working temperature	-10 °C to +55 °C (14 °F to +131 °F)
Working humidity	10% to 90% (no condensing)
Color	Black (included), gold (optional), silver (optional), white (optional)
Dimensions	205 mm × 76.5 mm × 37 mm (8.07" × 3.01" × 1.46")
Installation	Surface mounting

## ▪ Dimension