

## DS-K1T8003MF

### Fingerprint Access Control Terminal



- Integrated management of access control and the attendance
- 2.4-inch LCD screen to display the time, the date and card/fingerprint authentication results
- Accurate and fast fingerprint recognition. The recognition time duration is less than 1 s
- Max. 1000 users, Max. 1000 fingerprints and Max. 100,000 event records
- Stand-alone operation: locally adds person, card and fingerprint information
- Authentication via PIN code is also supported
- Exports the swiping 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
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Generates the attendance report automatically
- Tamper alarm
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, Thai, Turkish, Indonesian, and Ukrainian
- Operates via Hik-Connect mobile client
- Supports ISAPI protocol and ISUP 5.0 protocol



## ▪ Specification

<b>System</b>	
Operation system	Linux
<b>Screen</b>	
Size	2.4-inch
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
Communication protocol	TCP/IP, ISUP
<b>Interface</b>	
Network interface	1
Lock output	1
Exit button	1
Door contact input	1
TAMPER	1
USB	1
<b>Capacity</b>	
Card capacity	1000
Fingerprint capacity	1000
Event capacity	100,000
<b>Authentication</b>	
Card type	Mifare 1 card
Card reading distance	0 to 5 cm
Fingerprint module	Optical fingerprint module
Fingerprint comparing mode	1:1 and 1:N
Fingerprint recognition duration	< 1 s
Fingerprint False Acceptance Rate (FAR)	≤ 0.001 %
Fingerprint False Rejection Rate (FRR)	≤ 0.01 %
<b>Others</b>	
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	Silver
Dimensions	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")
Self Service Reports (SSR)	Stand-alone operation, calculate attendance data and export reports via USB interface
Installation	Wall mounting