

## DS-K1A8503EF

### Fingerprint Time Attendance Terminal



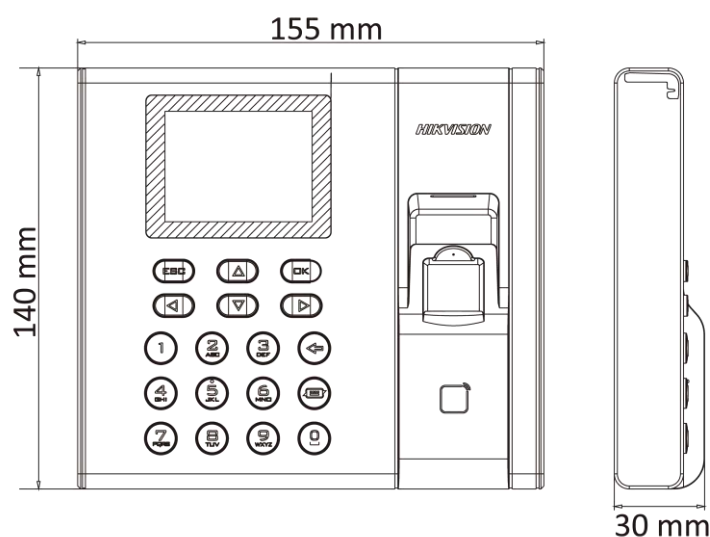
- 2.4-inch LCD screen to display time, date, week, and attendance information
- TCP/IP communication
- 1:N mode accurate and fast fingerprint recognition (recognition duration < 1 s)
- Max. 1000 users, Max. 1000 fingerprints, and Max. 100,000 events records
- Stand-alone operation (supports adding persons, cards, and fingerprints locally)
- Downloads attendance reports by USB flash drive
- Up to 32 normal shifts, 32 man-hour shifts, and 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 reports automatically
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, Thai, Turkish, Indonesian, and Ukrainian
- 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
<b>Interface</b>	
Network interface	1
USB	1
<b>Capacity</b>	
Card capacity	1000
Fingerprint capacity	1000
Event capacity	100,000
<b>Authentication</b>	
Card type	EM card
Card reading distance	0 to 3.5 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	5 VDC/1 A
Working temperature	-10 °C to +55 °C (14 °F to +131 °F)
Working humidity	10% to 90% (no condensing)
Color	White
Dimensions	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")
Application environment	Indoor
Installation	Wall mounting

## ▪ Dimension



**▪ Available Model**

DS-K1A8503EF

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