

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**

System	
Operation system	Linux
Screen	
Size	2.4-inch
Type	LCD-TFT display screen
Audio	
Audio output	1 loudspeaker, 1 buzzer
Network	
Wired network	TCP/IP, 10/100Mbps, self-adaptive
Interface	
Network interface	1
USB	1
Capacity	
Card capacity	1000
Fingerprint capacity	1000
Event capacity	100,000
Authentication	
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 %
Others	
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**

