

HIKVISION

DS-K1A801 Series

Fingerprint Time Attendance Terminal

AVAILABLE MODELS

- DS-K1A801F (Fingerprint)
DS-K1A801EF (EM Card, Fingerprint)
DS-K1A801MF (M1 Card, Fingerprint)



MAIN FEATURES

- 2.8-inch LCD screen to display time, date, week, and attendance information
- Supports TCP/IP and Wi-Fi communication
- 1:N mode accurate and fast fingerprint recognition (recognition duration < 1s)
- Supports Max. 3000 users, Max. 3000 fingerprints, and Max. 100,000 events records
- Supports two ways of attendance authentication mode: authentication by person, authentication by device
- Supports the stand-alone operation (supports adding persons, cards, and fingerprints locally)
- Supports downloading attendance reports by U-disk
- Supports 32 normal shifts, 32 man-hour shifts, and 32 attendance holiday schedules
- Supports forming reports automatically
- Convenient installation and easy operation

SPECIFICATIONS

Model Parameters	DS-K1A801F	DS-K1A801MF	DS-K1A801EF
Storage	100,000 Records	3000 Valid cards, 100,000 Records	
Operation System	Linux		
Fingerprint Capacity	3000 Fingerprints		
Fingerprint Recognition Duration	1:N < 1 s (Max. 3000 Fingerprints)		
FAR (False Accept Rate)	≤0.001%		
FRR (False Rejection Rate)	≤0.01%		
Fingerprint Recognizer	Optical Fingerprint Recognizer Module		
Card Reading Mode		M1 Card	EM Card
Card Reading Distance		≤5 cm	≤5 cm
Communication Mode	TCP/IP, Wi-Fi		
Transmission Rate	TCP/IP: 10/100 Mbps Self-adaptive		
USB Interface	USB2.0		
LCD Screen	2.8-inch 320 x 240 LCD-TFT Display Screen		
Key Board	Physical Keys (No Back Light)		
LED Indicator	Power/Status (Red/Green)		
Audio	1 Buzzer, 1 Loudspeaker		
Power Supply	12VDC		
Working Current	Max. 1A		
Working Temperature	-10° C to 55° C (14° F to 131° F)		
Working Humidity	10% to 90% (No Condensing)		
Application Situation	Indoor		
Dimension (L x W x H)	140mm x 155mm x 30mm (5.51" × 6.01" × 1.18")		
Installation	Fixed with Expansion Screws		