

DS-K1A802 Series Fingerprint Time Attendance Terminal



Available Models

- DS-K1A802F-B (Fingerprint, Lithium Battery)
- DS-K1A802EF-B (EM Card, Fingerprint, Lithium Battery)
- DS-K1A802MF-B (M1 Card, Fingerprint, Lithium Battery)

Features

- Person information structure: based on employee ID
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, and Thai
- Accesses to public network via EHome 4.0 or 5.0 protocol, and sets EHome parameters on the client or device
- 2.8-inch LCD screen to display time, date, week, and attendance information
- Supports registering fingerprints from the terminal to software remotely
- Max. 3000 users, Max. 3000 fingerprints, and Max. 100,000 events records
- Two attendance authentication modes: authentication by person, authentication by device
- Stand-alone operation (supports adding persons, cards, and fingerprints locally)
- Exports the swiping card data and the attendance report to the USB flash drive
- Up to 32 normal shifts, 32 man-hour shifts, and 32 attendance holiday schedules
- Generates the attendance report automatically and views the attendance data easily
- The third party arming is available
- IP address conflict detection
- Still works properly with Lithium battery when powering off



Specifications

Model	DS-K1A802F-B	DS-K1A802EF-B	DS-K1A802MF-B
Storage	Up to 100,000 records, 150,000 attendance records	Up to 3000 valid cards, 100,000 records, 150,000 attendance records	
Operation system	Linux		
iVMS-4200	Support		
Fingerprint capacity	Up to 3000 fingerprints; up to 10 fingerprints for each person		
Card reading response duration	< 1 s		
Fingerprint recognition duration	< 1 s		
Fingerprint comparing mode	1:1 and 1:N		
FAR (False Acceptance Rate)	≤ 0.001%		
FRR (False Rejection Rate)	≤ 0.01%		
Fingerprint recognizer	Optical fingerprint recognizer module		
Card reading mode	/	EM card, including cards with special shapes; Supports reading card in metal environment	M1 card, including cards with special shapes; Supports reading card in metal environment
Card reading distance	/	0 to 5 cm	0 to 5 cm
Lithium battery	2000 mAh		
Transmission Rate	LAN: 10/100 Mbps self-adaptive		
Wi-Fi	Support		
USB interface	USB 2.0, type A		
LCD screen	2.8-inch 320 × 240 LCD-TFT display screen		
Keypad	Physical keys (no backlight)		
LED indicator	Power/status (red/green)		
Audio	1 buzzer, 1 loudspeaker		
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)		
Application mode	Indoor		
Color	Black (included), gold (optional), silver (optional), white (optional)		
Dimension (L × W × H)	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")		
Installation	Surface mounting, metal door mounting, desk stand		

Appearance



Black



Gold



Silver



White

Distributed by



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