



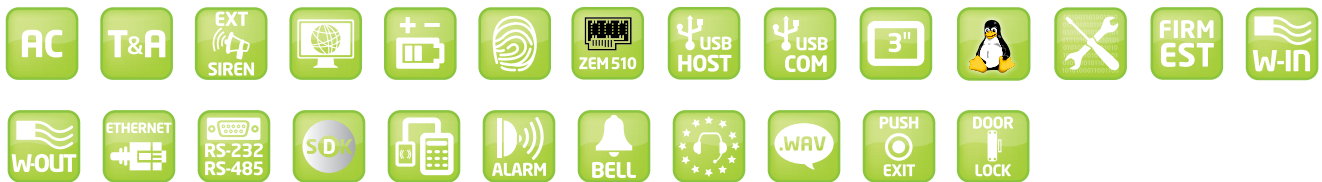
IN01-A

Product Description

IN01-A is an innovative biometric fingerprint reader for time attendance and access control applications, Built-in 2000 mAh backup battery can eliminate power-failure problems. The IN01-A supports optional GPRS and Wi-Fi and features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 3" TFT can display more information vividly, including fingerprint image quality and verification result etc. TCP/IP communication is standard and makes sure the data transmission terminal and PC can be easily done within several seconds.



Standard function



Optional function



Features

- ✓ 3" Color TFT screen with GUI Interface
- ✓ ZK Fingerprint Sensor
- ✓ Reads Fingerprint and/or Card
- ✓ Optional integrated smart card reader
- ✓ Built-in Serial and Ethernet ports
- ✓ Multi Language Support
- ✓ Built-in battery backup provides approx. 4 hours continuous operation
- ✓ Optional built-in wireless Wi-Fi or GPRS for wireless communication
- ✓ Real-time 1-touch data export 3rd party hosted & non-hosted applications
- ✓ SDK available for OEM customers and software developers



Specifications

Capacity

Fingerprint Capacity	3000
Transaction Capacity	100000

Hardware

Platform	ZEM510
Sensor	ZK Optical Sensor
Access Control Interface for	Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

Display

Display	3" TFT Screen
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Environment

Oper. Temp	0°-45°C
Oper. Humidity	20%-80%

Power

Power	12V, DC 3A
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Communication

Comm. Port	TCP/IP, RS232-485
Wiegand	Input & Output

Fingerprint Algorithm

Type	ZK Finger v10.0 and 9.0.
Identification	<=2 seconds
Verification	< 1second
FRR	< 1%
FAR	<= 0.0001%

Dimensions

Dimensions	210x157x50mm (L x W x D)
Weight	0.58kg

Firmware

O.S	Linux
Applications	AC
SDK	Standard SDK

Connectivity diagram

