ZK – B1

Fingerprint Time Attendance with Black & White LCD

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Product Introduction

B1 is a standalone fingerprint Time and Attendance System. It adopts the industrialized design with refined fashion, integrates ZK attendance management software; it could store 1500-3000 fingerprint templates and 50000-120000 transaction records. It is a good option to enterprise/factory/tax/bank use.

Quick Facts

- 2005 Version of algorithms with dependability and accuracy, identification speed obviously improved, process 3000 fingerprint, no matter good or poor, within 2 seconds.
- Built in embedded standalone module (ZEM100) with strong American Intel 32 bit X-scale CPU, it is easy to integrate with various systems.
- Support 360-degree rotation identification, easy to use
- Sensor window cotton improves image quality, accepts dry, wet fingers
- CMOS automated exposure and intelligent compensation improved image quality
- Adjust image distortion, assure fingerprint matching consistency
- Accept ODM or OEM, providing system analysis, casing-making, circuit design, producing-assembly, package design, etc, linear service.

Technical Specification

Size	:	221(L) X 180(W) X 57(H) mm
User Capacity	:	1500
Transaction Storage	:	50000
Algorithm version	:	2005 Version ZK new algorithm
Hardware platform	:	ZEM100/ZEM400
Communications	:	RS232 ,RS485
Identification time	:	≤ 2S

FAR	**:**	≤ 0.0001%
FRR	**:**	≤ 1%
Operating Temperature	**:**	0°C - 45°C
Operating Humidity	**:**	20% - 80%
Sensor	**:**	ZK Sensor
Optional	**:**	Short message, 5V UPS
Language	**:**	English, Simplified Chinese, Traditional Chinese, other Languages