ZK – B1-C

Fingerprint Time & Attendance with 3 Inches TFT LCD

ZKSoftware
The Advanced Biometric Solution

AVI INFOSYS LLC
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Product Introduction

B1-C is an innovative biometric fingerprint reader for Time & Attendance applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The B1-C features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 3 inch TFT can display more information vividly, including fingerprint image quality and verification result etc. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several seconds.

Quick Facts

- Color TFT screen with GUI Interface for ease of use.
- ZK Optical Sensor.
- 1 touch a-second user recognition.
- Stores 3,000 templates and 100,000 transactions.
- Reads Fingerprint and/or PINs.
- Optional integrated proximity or smart card reader.
- Built-in Serial and Ethernet ports.
- Multi Language Support
- Built in bell scheduling
- Real-time 1-touch data export 3rd party hosted & non-hosted applications
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers.

Technical Specification

Fingerprint Capacity	:	3000 templates
Transaction Capacity	:	100,000
Hardware Platform	:	ZEM510

Sensor	:	ZK Optical Sensor
Algorithm Version	:	ZK Finger v10.0
Communications	:	RS232/485, TCP/IP
Standard Functions	:	Work code, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch
Optional Functions	:	ID/Mifare,Webserver,9 digit user ID
Display	:	3 inches TFT Screen
Power Supply	:	5V DC 2A
Operating Temperature	:	0℃ -45℃
Operating Humidity	:	20% - 80%
Dimension	:	220 X 180 X 55 mm
Net Weight	:	1.15 kg