

Multi-media
Fingerprint
Time Atten-
dance Terminal



BS101



Introduction

BS101 is an innovative biometric fingerprint reader for time attendance applications. Built-in 2000 mAh backup battery can eliminate the trouble of power-failure. Support optional GPRS and Wi-Fi. The BS101 features the fastest commercial-based fingerprint matching algorithm and 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 make sure the data transmission between terminal and PC can be easily done within several seconds.



Features

- Color TFT screen with GUI Interface for ease of use
- Optical Sensor
- 1 touch a-second user recognition
- Reads Fingerprint and/or PINs
- Optional integrated proximity or 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

Fingerprint Capacity	3000 templates
Transaction Capacity	100,000
Hardware Platform	BIO510
Sensor	Optical Sensor
Algorithm Version	BIO VX10.0
Communication	TCP/IP, USB-Client, USB-Host
Standard Functions	Work code, SMS, DLST, Self-Service Query, Automatic Status Switch, Back-up battery
Optional Functions	ID/Mifare/HID, Professional Access Control, Extensible barcode, Relay-bell, Scheduled-bell, Web-server, SOAP, 9 digit user ID, Wi-Fi, GPRS
Display	3 inches TFT Screen
Power Supply	12V DC 1.5A
Operating Temperature	0 °C - 45 °C
Operating Humidity	20%-80%
Dimension	210×157×50mm