



## Introduction

FTA01 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 Wi-Fi and GPRS. The FTA01 features the fastest commercial-based fingerprint matching algorithm and 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.

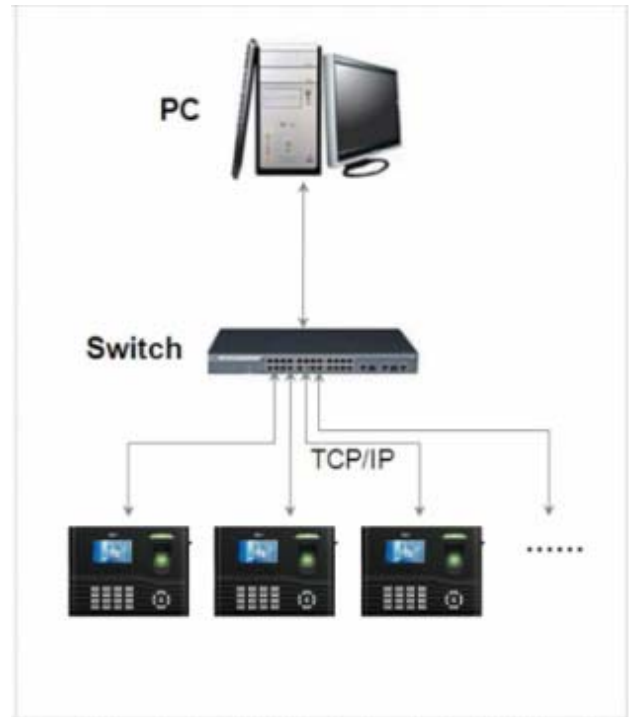
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## Features:

- 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
- Built-in USB port allows for manual data transfer when network isn't available
- Multi Language Support
- Built-in battery backup provides approx 4 hours continuous operation
- Operational 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

## Configuration:



## Specifications:

Fingerprint Capacity	3000 templates
Transaction Capacity	100,000
Hardware Platform	ZEM510
Sensor	Optical Sensor
Algorithm Version	Finger v10.0 and v9.0, default v10.0
Communication	RS232/485, 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, 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(W×H×D)	210×157×50 mm

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