

Fingerprint Time Attendance Reader

## Features at a glance

- Composite algorithm system with high speed operating
- Embedded LINUX system, easy to integrate into various system
- Standalone or network environment
- Embedded multi-language interface
- 3" color screen with more compatible usage
- 24 hours continuous operation available
- Saves data during power outage

## Powerful Features in a Compact Design



The time attendance system, FP104, is an multifunctional product, combined such as fingerprint recognition algorithm, optical sensors, embedded design technology, and software application, etc..

FP104 is high added-value product which becomes the most popular device of time attendance solutions.

## Specifications

<b>Display/Speaker</b>	<b>Language</b>
LCD Display: 3" TFT high-definition graphical interface Speaker: Voice Prompt (language can be selected)	Multi Language, English, French, Spanish, Arabic, etc., for more than 40 languages can be selected
<b>Technical Specifications Capacity</b>	<b>Environment</b>
Fingerprint capacity: 3,000 Log capacity: 100,000	Operation temperature: 0C ~ 45C Operation humidity: 20% ~ 80%
<b>Verification/Identification</b>	<b>Verification/Identification</b>
Verification speed(1:1): ≤0.5s Identification speed(1:N): ≤1s	FRR: ≤0.01% FAR: ≤0.0001%
<b>Power Supply</b>	<b>Machine Size</b>
Power: 110/220VAC ~ 12VDC	205(L)*145(W)*53(H)mm
<b>Communication</b>	<b>Attendance status</b>
TCP/IP, RS232/485, USB Host/Client	Check in, Check out, Break in, Break out, OT in, OT out
<b>Standand Function</b>	<b>Customize Function</b>
SMS, Work code, Scheduled bell, T9 input, Webserver, Auto status, DST	Fingerprint capacity enlargement, 9-PIN ID, Printer output, external bell connection, ID reader, Mifare reader, Wifi, GPRS

## Diagram

