



## Multimedia Fingerprint Time Attendance and Access Control Terminal

# HS-72-FC

### INTRODUCTION:

HS-72-FC is an Innovative biometric fingerprint reader for time attendance and access control applications, Built-in 2000 mAh backup battery can eliminated the trouble of power-failure. Support optional GPRS and Wi-Fi. The HS-72-FC features the fastest commercial-based fingerprint matching algorithm and HS 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.

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## Features:

- ▶ Color TFT screen with GUI Interface for ease of use.
- ▶ HS Optical Sensor.
- ▶ 1 touch a-second user recognition.
- ▶ Reads Fingerprint and /or PINs.
- ▶ Optical integrated proximity or smart card reader.
- ▶ Built-in Serial Ethernet ports.
- ▶ Multi Language Support.
- ▶ Built-in battery backup provides approx. 4 hours continuous GPRS for wireless communication.
- ▶ Real-time 1-touch data export 3rd party hosted and 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	HS Optical Sensor
Algorithm Version	HS finger v10.0 and v9.0, default v10.0
Communication	RS232/485, TCP/IP, USB-Client, USB-Host
Access Control Interface for	Electric lock door sensor, exit button, alarm, doorbell.
Wiegand Signal	Input & Output
Standard Functions	Work code, SMS, DLST, Self-Service Query, Automatic Status Switch, Backup battery, anti-pass back
Optional Functions	ID/mifare/HID, Extensible barcode, Relay-bell, Scheduled-bell, webserver, SOAP, 9 digit user ID Wi-Fi, GPRS
Display	3inches TFT screen
Power Supply	12V DC 3A
Operating Temperature	00C- 450C
Operating Humidity	20%-80%
Dimension(WxHxD)	210x157x50mm