



# U990-C

Multi-media Fingerprint Time Attendance and Access Control Terminal



## Introduction

U990-C is an innovative biometric fingerprint reader for time attendance and access control applications, Support optional backup battery, GPRS and Wi-Fi. Optional built-in 2000 mAh battery can eliminates the trouble of power-failure. The U990-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.

## Features:

- \* Color TFT screen with GUI Interface for ease of use
- \* ZK 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
- \* Optional 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

## Configuration:



## Specifications:

Fingerprint Capacity	3000 templates
Transaction Capacity	100,000
Hardware Platform	ZEM510
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v10.0 and v9.0, default v10.0
Communication	RS232/485, TCP/IP, USB-Client, USB-Host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, anti-pass back, multi-identification mode, door bell.
Wiegand signal	Input & Output
Standard Functions	Work code, SMS, DLST, Self-Service Query, Automatic Status Switch
Optional Functions	ID/Mifare/HID, Back-up battery, Extensible barcode, Relay-bell, Scheduled-bell, Web-server, SOAP, 9 digit user ID
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)	210×157×50mm

### ZKSoftware Inc.

ZK Mansion, Wuhe Rd, Gangtou, Bantian, Buji Town, Longgang District, Shenzhen China 518129  
Tel: 86-755-8960 2345/46/47/48 Fax: 86-755-8960 2675 www.zksoftware.com

