# WI 200 – Biometric Data Recorder



**Fingerprint Time & Attendance and Access Control Terminal**

➢ **Professional Design: Elegant workmanship, Multi-identification methods, can meet user's individual requirement: Proximity card, fingerprint, password, of which functions can be chosen freely combined for identification.**

➢ **Multi-group network communication: RJ45 Ethernet, RS232, RS485.**

➢ **Standalone function: it is suitable the application of inconvenient remote network, adopt U disk to download and upload time attendance record& photos conveniently.**

➢ **Build in embedded TCP/IP protocol, 100M high-speed network to transmit the data. Support the real-time transfer of the time & attendance data, using steady internet platform which has improved the reliability of the time & attendance data.**

➢ **Multi-item auxiliary functions: Meeting Notice, Birthday Prompt, sharp Hour ring prompt, power on and off at schedule time, advertisement broadcast.**

➢ **Huge capacity memory: The maximum storage is 1,500 fingerprints, store 30,000 records; EMS memory can be distributed and extended dynamically.**

➢ **Incorporated the advanced LINUX Embedded operation system, 24 hours continuous operation; the terminals are steady and credible.**

➢ **Adopt the worlds most advanced fingerprint sensing technology and algorithms, fast identification speed, the FAR rate is 0.0001% .**

## Technical Specification

- **User Capacity：1500**

- **Transaction Capacity：30000**

- **Platform：M500 (8M Flash)**

- **CPU：32bit 6001 Microprocessor**

- **Algorithm：2007 Version Finger VX8.0**

- **Sensor: SecuGen/Optical sensor.**

- **Identification：1:1 or 1:N**

- **Verification Time：1:1 ≤1 sec**
  - **1:N-≤2sec (1500users)**
- **TFT dimension: 3.5"**
- **TFT display: 65,000 true color**
- **TFT resolution: 320*240**

- **I/O Interface：RS232/485, TCP/IP, USB Host, USB Client**

- **Standard Function：Access control (wiegand26 In and wiegand26 out, time zone), 8 user-defined Function Key, Short Message, Schedule Bell, T9.**

- **Options：Antipass-back, WIFI, HID card, MiFare card, ID card, Photo-ID, Multi-Language, 1GU-disk, 12VUPS**

- **Power：12V - 3A DC**

- **Weight：2 KGs.**

- **Operating Temperature : 0°C - 40°C**
- **Operating Humidity : 20% - 80%**