



# Standalone Fingerprint

## U160

★ U-Series is a kind of middle-high ranking fingerprint time attendance terminal designed and manufactured by ZKSoftware Inc. basing on multi-media ZEM500 development platform which is researched by ZKSoftware Inc.

★ U-Series utilizes high resolution international standard LCD. And it is a self-serve identity verification terminal embedded with Linux system.

★ Optical sensor takes advantage of all-new anti-seismic design to make sure the fingerprint image more clear and effective.

★ Users can download attendance logs and SMS and send SMS to the certain person at schedule time.



U160

## Technical Specification

- User Capacity: 2200
- Transaction Storage: 80000
- Algorithm version: 2007 Version ZK new algorithm
- Hardware platform: ZEM500
- Operating system: Linux
- Communications: RS232 ,RS485,TCP/IP(Standard), USB-Device
- Identification time: <=2S
- FAR: <=0.0001%
- FRR: <=1%
- LED: Red, Green
- LCD: 128X64 white background light
- Operating Temperature: 0-45°C
- Operating Humidity: 20%-80%
- Standard Function: Workcode, Webserver, Function key, Scheduler bell, Short message
- Optional: Backup supply, Printer, WIFI, ID Card
- Sensor: ZK Sensor
- USB Flash Disk: 128M(Support USB Protocol)
- Language: English, Chinese, other Languages



- ## Features
- The machine is not only standard equipped with TCP/IP port but also with USB Client mold interface, which enables port technology and IT technology development at the same level.
  - The speed of data transmission is many times more than that of RS232. Besides, standard equipped TCP/IP supports inter-network .Since the machine adopts Linux operating system, data transmission is more stable and reliable.
  - Each machine has a unique legal authorized MAC address, which enables the machine working under complicated internet condition.
  - U-series products are taken as the most sophisticated fingerprint time & attendance terminals in the world.