



## DS100

Dual-Sensor Fingerprint,  
Pin Code, RFID - Time & Attendance



### OVERVIEW

DS100 is an innovative and first dual-sensor Time & Attendance terminal in 2011. It features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. It's an economic time attendance solution for small and medium size enterprises with lower cost for labor management. Specious designed with 2-WINDOWS ON 1 SCREEN user interface for separate operation can avoid confusion and save employees check time. Standard TCP/IP & optional WIFI/GPRS communication make sure data transmission between terminals & PC can be easily done in few seconds.

### FEATURES

- Color TFT screen with GUI Interface for ease operation.
- Battery backup keeps the terminal working when power goes down.
- SD Card backs up data in case of network or power outage.
- Built-in USB allows manual data transfer when network isn't available.
- Network communication ensures the reliable data delivery.
- Optional WIFI or GPRS gives more features for eliminating cabling effort or harsh communication environment.

### SPECIFICATIONS

Fingerprint Capacity	: 6,000 Templates
Transaction Capacity	: 100,000
Sensor	: ZK Optical Sensor
Algorithm Version	: ZK Finger v10.0/9.0
Communication	: TCP/IP,USB-host
Standard Functions	: Workcode, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, SD Card Slot, 9 digit user ID, Back-up battery, Relay bell
Optional Functions	: RFID/Mifare, WIFI, GPRS, Photo ID, printer
Display	: 3 inches TFT Screen
Power Supply	: 12V DC 1.5A
Operating Temperature	: 0° C ~ 55° C
Operating Humidity	: 20%~80%
Dimension (mm)	: 248.7 (L) x 133.2 (H) x 55.5 (D)
Gross Weight	: 1.92 kg

### LAYOUT PLAN DIAGRAM

