

DS 100

Advance Biometric Device



Introduction:

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 and optional WIFI/GPRS communication make sure the data transmission between terminals and PC can be easily done in several 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 port 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	3000 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	ID/Mifare, WIFI, GPRS, Photo ID, printer
Display	3 inches TFT Screen
Power Supply	12V DC 1.5A
Operating Temperature	0 °C- 45 °C
Operating Humidity	20%-80%
Dimension(LxHxD)	248.7x133.2x55.5 mm
Gross Weight	1.92 kg



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