Fingerprint Time Attendance Reader

EP300 - Fingerprint Time Attendance Reader

- Unique fingerprint positioning design
- Texas Instruments 32-bit high speed CPU of low power consumption
- BioNANO V10 core fingerprint algorithm of high speed and stability
- New generation waterproof, dustproof and scratchproof AFOS300 fingerprint sensor
- User name display and human voice prompt
- USB Plug & Play connection. (No driver needed)
- TCP/IP connectivity|
- USB pen drive data download
- Inbuilt high capacity 1100mAH Lithium battery backup. Ultra-long standby time up to 6 hours
- Employee authentication methods: ID + password, ID+fingerprint, fingerprint + password, fingerprint
- Fast fingerprint scan in less than 0.5 second
- 16 different customizable time attendance status
- 6-digit work code feature to calculate different job cost
- Support multiple display and software language
- EP300: Advanced (USB Device + USB Host + TCP/IP + high capacity Lithium battery)
- Realtime data transfer

Specification :-

Item	Description
Processor	32-bit ARM MCU
Algorithm	BioNANO V10
Sensor	AFOS300 Optical Sensor
Scan Area	22m*18mm
Resolution	500 DPI
LCD	128*64 Blue LCD
Fingerprint Capacity	2000
Log Capacity	50000
Identification Mode	FP, ID+FP, ID+PW, FP+PW
Identification Time	<0.5 Sec
FRR	0.001%
FAR	0.00001%
Communication Interface	USB Device,USB Host,TCP/IP
Fingerprint Image Display	Yes
Self-defined Status	16
Workcode	Yes
Size	185(w)*130(h)*35(d)mm
Temperature	-10℃~40℃
Operating Voltage	DC 5V
Backup Battery	1100mAH/6 Hours (EP20,EP300)
Certificates	FCC, CE

** Design & specification are subject to change without prior notice **