

EP300

Fingerprint & RFID
Time Attendance



The best combination of Function

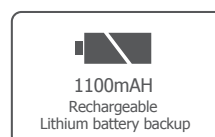
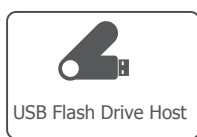
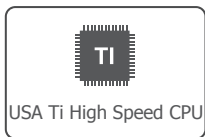
With Anviz's industry-leading fingerprint algorithm BioNANO & waterproof, dustproof and scratchproof fingerprint sensor, EP300 offers a perfect time attendance solution. Special fingerprint positioning design makes it extremely friendly for both system administrators and everyday users. With inbuilt rechargeable battery, EP300 is ideal for portable or backup use or in the event there is no AC power available. Whenever you need to get the employee in and out records, everything is easy through USB cable (no driver needed), USB flash Drive Host or TCP/IP network. Furthermore, the casing of EP300 has been made with recycled carbon materials and has no surface painting treatment. Anviz's commitment to being a responsible environmental citizen includes working to ensure our products are environmentally safe.

BioNANO[®]

Core Algorithm

Fingerprint - Facial - Iris

Fast fingerprint scan
in less than 0.5 second



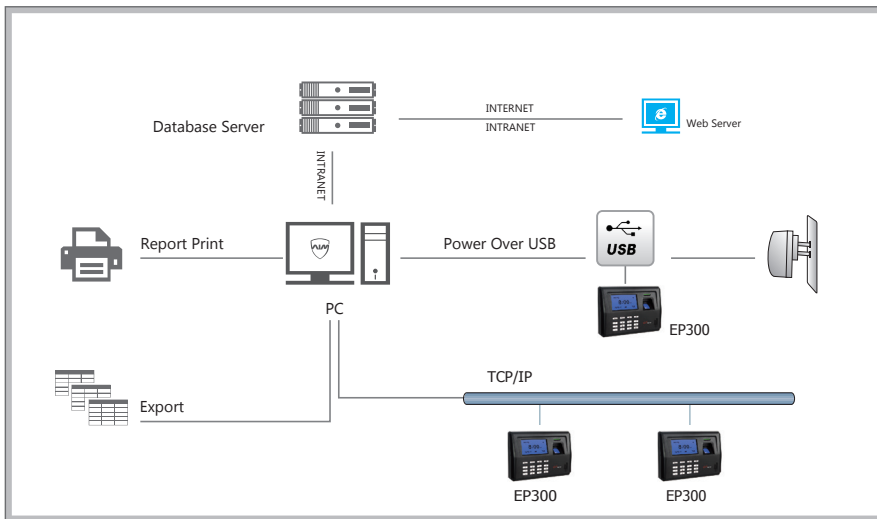
Feature

- Unique fingerprint positioning design
- Texas Instruments 32-bit high speed CPU of low power consumption
- BioNANO core algorithm of high speed and stability
- New generation waterproof, dustproof and scratchproof AFOS optical fingerprint sensor
- Realtime data transfer, Mini USB Slave, TCP/IP connectivity
USB Flash Drive Host
- Optional high capacity 1100mAH Lithium battery backup.
Ultra-long standby time up to 6 hours
- Employee authentication methods: ID + password, ID + fingerprint, fingerprint + password, fingerprint only
- Fast fingerprint scan in less than 0.5 second
- 8 different customizable time and attendance status
- 6-digit work code feature to calculate different job cost
- Support multiple display and software language
- User name display and human voice prompt

Parameter

Item	Description
Processor	32-bit ARM MCU
Algorithm	BioNANO
Sensor	AFOS Optical Sensor
Scan Area	22m*18mm
Resolution	500 DPI
LCD	128*64 Blue LCD
Fingerprint Capacity	2000
Card Capacity	2000(Optional)
Log Capacity	50000
Identification Mode	FP, Card,ID+FP, ID+PW, PW+Card,FP+Card
Identification Time	<0.5 Sec
FRR	0.001%
FAR	0.00001%
Communication Interface	Mini USB slave, USB Flash Drive Host, TCP/IP
Card Reader Module	125KHZ EM RFID
Fingerprint Image Display	Yes
Self-defined Status	8
Workcode	Yes
Size	185(w)*130(h)*35(d)mm
Temperature	-10 C ~40 C
Operating Voltage	DC 5V
Battery	1100mAH/6 Hours (Optional)
Certificates	FCC, CE
Applicable Situation	Up to 1000 Employees

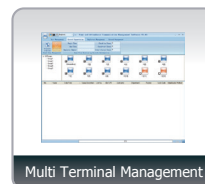
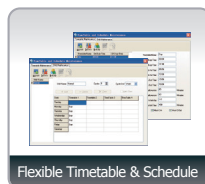
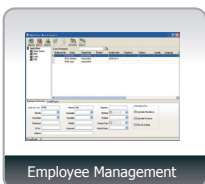
Topology



AIM Standard

AIM is a software platform available for Anviz all products including time and attendance, access control, smart lock and distributed access controller etc. It provides remote control, network management and mobile solution for different user.

AIM Standard Software Interface



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