

EP300

Fingerprint Time Attendance





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 a built-in, 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 pen drive 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 - The core algorithm

BioNano is applied in all Anviz biometric-based products used for identification.



- Independent research and development
- Suitable for both wet and dry fingers
- Automatically heals the broken lines in fingerprint images
- Extraction of features in worn fingerprints Fingerprint template auto update

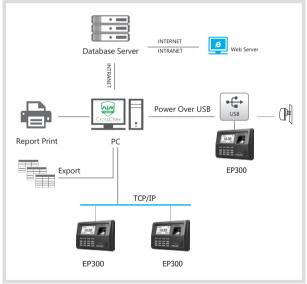
Technical Specifications

Processor 32-bit High Speed CPU Algorithm BioNANO Sensor AFOS Scan Area 22m*18mm Resolution 500 DPI LCD 128*64 White LCD Fingerprint Capacity 2,000 Log Capacity 50,000 Identification Mode FP, ID+FP, ID+PW, FP+PW Identification Time <0.5 Sec FRR 0.001% FAR 0.00001% Communication Interface TCP/IP, Mini USB, USB Memory
Sensor AFOS Scan Area 22m*18mm Resolution 500 DPI LCD 128*64 White LCD Fingerprint Capacity 2,000 Log Capacity 50,000 Identification Mode FP, ID+FP, ID+PW, FP+PW Identification Time <0.5 Sec FRR 0.001% FAR 0.00001%
Scan Area 22m*18mm Resolution 500 DPI LCD 128*64 White LCD Fingerprint Capacity 2,000 Log Capacity 50,000 Identification Mode FP, ID+FP, ID+PW, FP+PW Identification Time <0.5 Sec FRR 0.001% FAR 0.00001%
Resolution 500 DPI LCD 128*64 White LCD Fingerprint Capacity 2,000 Log Capacity 50,000 Identification Mode FP, ID+FP, ID+PW, FP+PW Identification Time <0.5 Sec FRR 0.001% FAR 0.00001%
LCD 128*64 White LCD Fingerprint Capacity 2,000 Log Capacity 50,000 Identification Mode FP, ID+FP, ID+PW, FP+PW Identification Time <0.5 Sec FRR 0.001% FAR 0.00001%
Fingerprint Capacity 2,000 Log Capacity 50,000 Identification Mode FP, ID+FP, ID+PW, FP+PW Identification Time <0.5 Sec FRR 0.001% FAR 0.00001%
Log Capacity 50,000 Identification Mode FP, ID+FP, ID+PW, FP+PW Identification Time <0.5 Sec FRR 0.001% FAR 0.00001%
Identification ModeFP, ID+FP, ID+PW, FP+PWIdentification Time<0.5 Sec
Identification Time < 0.5 Sec FRR 0.001% FAR 0.00001%
FRR 0.001% FAR 0.00001%
FAR 0.00001%
Communication Interface TCP/IP Mini LISB LISB Memory
Ter / II, Willia 03B, 03B Wichiory
Fingerprint Image Display Yes
Self-defined Status 8
Work code Yes
Dimensions(WxHxD) 185 x 130 x 35mm(7.28x5.12x1.38")
Temperature -30 °C ~60 °C
Operating Voltage DC 5V
Battery Standard 1100mAH(+6 Hours)
Certificates CE, FCC, RoHS
Soft Anviz Crosschex Standard

Features

- Unique Fingerprint Positioning Design
- 2,000 Fingerprints, 50,000 Records
- ► Mini USB Slave & USB Flash Drive Host, TCP/IP
- Standard Rechargeable 1100mAH Battery
- Power Over USB/DC 5V
- ▶ 8 Customizable T&A States, 6-digit Work Code
- ► FP, ID+FP, ID+PW, FP+PW

Network Topology Illustration











Device Quick Add, Easy Setting



Easy to Operate



Simple to Install



Shift Manual and intelligent shift schedule



Export Flexible and Practical Report output



Enhanced Security



Types of Reports