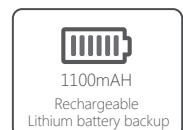
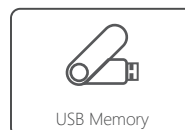
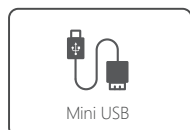


# EP300

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

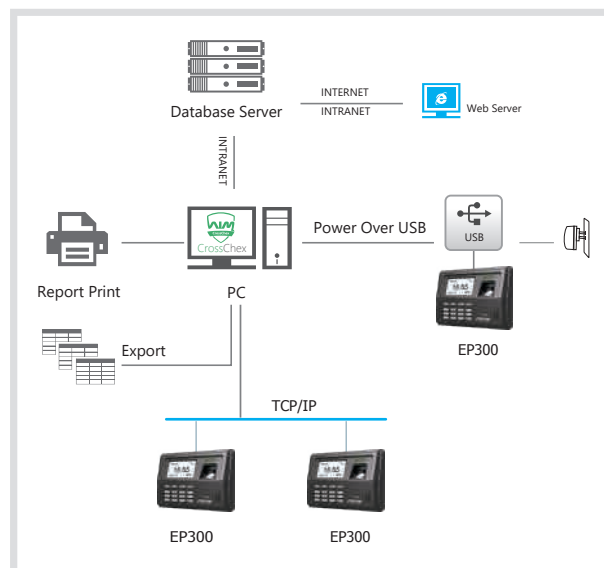
## Technical Specifications

| Item                      | Description                       |
|---------------------------|-----------------------------------|
| Processor                 | 32-bit High Speed CPU             |
| Algorithm                 | BioNANO                           |
| Sensor                    | AFOS                              |
| Scan Area                 | 22m*18mm                          |
| Resolution                | 500 DPI                           |
| LCD                       | 128*64 White LCD                  |
| Fingerprint Capacity      | 5,000                             |
| 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      |
| Fingerprint Image Display | Yes                               |
| Self-defined Status       | 8                                 |
| Workcode                  | Yes                               |
| Dimensions(WxHxD)         | 185 x 130 x 35mm(7.28x5.12x1.38") |
| Temperature               | -30°C ~60°C                       |
| Operating Voltage         | DC 5V                             |
| Battery                   | Optional 1100mAH(+4 Hours)        |
| Certificates              | CE, FCC, RoHS                     |
| Soft                      | Anviz Crosschex Standard          |

## Features

- ▶ Unique Fingerprint Positioning Design
- ▶ 5,000 Fingerprints, 50,000 Records
- ▶ Mini USB Slave & USB Flash Drive Host, TCP/IP
- ▶ Optional 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 Access Control System



**CrossChex**

Time Attendance and Access Control Management System



**Employee**  
Unify Employee management



**Device**  
Quick Add, Easy Setting



Easy to  
Operate



Simple to  
Install



Enhanced  
Security



**Export**  
Flexible and Practical  
Report output



**Shift**  
Manual and intelligent  
shift schedule