

# 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

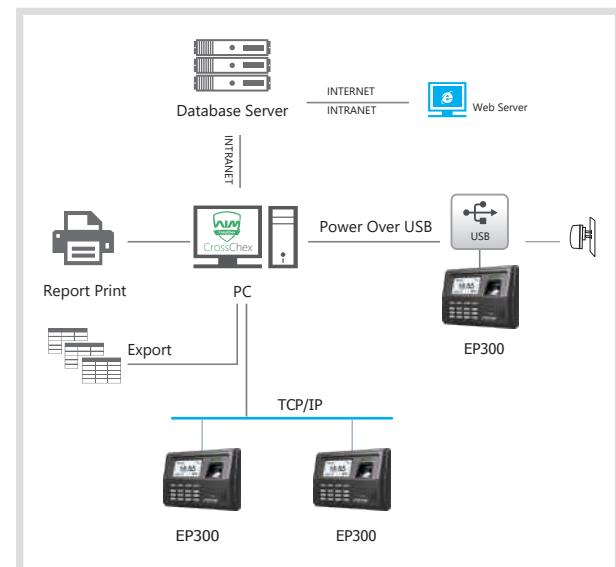
## Technical Specifications

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<br>Unify Employee management |  | Shift<br>Manual and intelligent shift schedule |
|  | Device<br>Quick Add, Easy Setting     |  | Export<br>Flexible and Practical Report output |
|  | Easy to Operate                       |  | Simple to Install                              |
|  | Enhanced Security                     |  | Types of Reports                               |

For more information, visit [www.anviz.com](http://www.anviz.com), or email us [sales@anviz.com](mailto:sales@anviz.com).

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