

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.

- 1-					
- 1	• 1	N.	/ _	N	

- Independent research and development
- Suitable for both wet and dry fingers
- Automatically heals the broken lines in fingerprint images

Core Algorithm

• Extraction of features in worn fingerprints Fingerprint template auto update

Technical Specifications

ltem	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	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
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





_rossChex

Time Attendance and Access Control Management Systemt

- marine		- 254	100	- 12	- 20-	-	- and the second
			-				
					Bart Kin		
881 FMP		ALC: N THE R		Titles .			
101 P.S.	100	COLUMN THE OWNER		ingen.			
ART AR	Table			man.			
1			A LOUGH	n		ai t	•
_			1	11.1	2.28		- Internet
					2 10		
					ĒĦ	201	



Shift Manual and intelligent shift schedule







Types of Reports

For more information, visit www.anviz.com, or email us press@anviz.com

2017 © Anviz Global. All Rights Reserved. Due to the consistent improving of the product, this specification and appearance is subject to change without notice.