

TC580 Professional Fingerprint Time Attendance & Access Control



Linux



Dual-Core
1GHz Processor



BioNANO
Core Technology



CrossChex

Functional Parameter

Capacity	Max User	10,000
	Max Template	10,000(1:N)
	Max Log	200,000
Interface	Comm.	PoE-TCP/IP, USB Host, Mini USB, RS485 Standard WiFi, Optional 4G
	Relay	1 Relay
	I/O	Wiegand In&Out, Door Open Sensor, Tamper Alarm, Exit Button
Feature	Identification Mode	Fingerprint, Card, Password
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8 attendance status auto switch
	Webserver	Internal Webserver
	Software	Anviz Crosschex Cloud
	Hardware	Platform
CPU		Dual 1.0 GHz High Speed CPU
Flash		8Gb
Sensor		AFOS Touch Active Sensor
LCD		3.2" HD TFT LCD
LED		Three-color indicator light
RFID Card		Standard 125KHz EM, Optional 13.56MHz Mifare
Dimensions		125x189x35mm(4.9x7.4x1.4")
Operating Temperature		-30°C to 60°C
Humidity Verification		10% to 90%
Power		DC 12V
Certificates		CE, FCC, RoHS

Features

- ▶ Linux platform & Dual 1.0GHz CPU to provide a safe and stable performance
- ▶ Comparison time less than 0.5s
- ▶ Ergonomic design with new keypad provides a better user experience
- ▶ AFOS the latest fingerprint sensor, touch on activation infrared, optical imaging technology
- ▶ Standard WiFi, Optional 4G
- ▶ Provide relay output for standalone Access Control
- ▶ Support Wiegand, RS485 and USB-host extended communication
- ▶ HD and brighter 3.2 inch color display
- ▶ Ease the experience of user by brand new UI design
- ▶ PoE(Power Over Ethernet) fast & easy installation

Cloud Management System



Advantages

- No need to install, maintain, or upgrade software
- No expensive computers to purchase or maintain
- Access data in real-time from any PC and Mobile with Internet
- Receive real-time alerts to your email
- Multiple encryptions and redundancy backup for data safety.



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