

# TC580 Professional Fingerprint Time Attendance & Access Control



Linux



Dual-Core  
1GHz Processor



BioNANO  
Core Algorithm  
Professional Edition



CrossChex

## Functional Parameter

Capacity	Max User	10,000
	Max Template	10,000(1:1:N)
	Max Log	200,000
Interface	Comm.	PoE-TCP/IP, USB Host, Mini USB, RS485 Standard WiFi, Optional 3G
	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	Linux
	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 3G
- ▶ 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.



Please scan this QR code to get CrossChex Cloud App