T50
Fingerprint Access Control
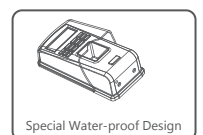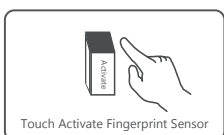
Affordable

Simple

Keypad Management

T50 is part of a new generation of simple fingerprint time-attendance and access control devices. With TI latest 300MHz DSP of high performance, high-speed fingerprint identification can be easily realized.T50 has the most compact design in the world. It integrates LCD, easy keypad and optical fingerprint sensor. Easy network management through RS485 or TCP/IP. The device incorporates Anviz's self-developed and self-designed optical fingerprint sensor, hardware circuit and fingerprint algorithm. The completely self-owned intellectual property makes gives the T50 a favorable performance-price ratio.

BioNANO®
Core Algorithm
Fingerprint - Facial - Iris

Fast fingerprint scan
in less than 0.5 second

| Touch Activate Fingerprint Sensor | 1,000 Fingerprint Capacity | Network IP Connection | Powerful Access Control | Compact and Fashionable Design | Special Water-proof Design |

⊕ Feature

— 32-Bit High Speed CPU，Stable and Reliable

— Waterproof cover for high level of protection

— BioNANO core algorithm

— Stylish blue LCD, Musical buzzer

— Stand-alone without being connected with computer.

— Standard 1000 fingerprints 50000 records

— Multiple identification method: Fingerprint only, ID + password, ID + fingerprint

— Standard RS485, Wiegand26 output, relay output，TCP/IP networking

— Optional Anviz SC011 or SC844 access controller for distributed type secure access control system

— Wall mounted, combined 2-in-1 function for both time attendance and access control

⊕ Parameter

Item	Item
Sensor	Anviz optical fingerprint sensor
Sensor Wake Up Mode	Touch activated fingerprint sensor
Algorithm	BioNANO fingerprint algorithm
Processor	32-Bit High Speed CPU
Communication Interface	TCP/IP, RS485, Min USB Slave
Fingerprint Capacity	1000
Log Capacity	50000
Identification Mode	FP, ID+PW, ID+FP
FRR	0.001%
FAR	0.0001%
Resolution	500 DPI
Realtime Transfer	Yes
Password Length	6 digits
Door Open Sensor	Yes
Wiegand	Wiegand 26 output, Anviz Wiegand
Relay	1 Relay

AIM
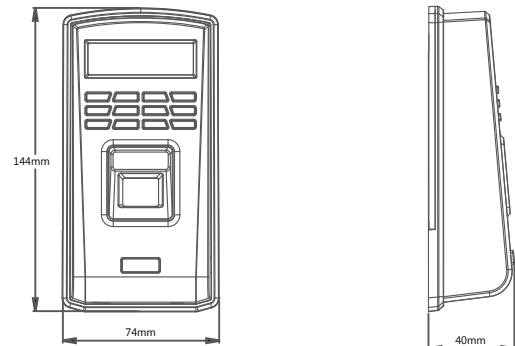### Standalone Access Control Software

AIM SAC is standalone access control software which has been developed according to our market research and our customer feedback. AIM SAC not only can fulfil almost any existing Time and Attendance situation, it also calculate exact attendance reports by using it's flexible timetable filters and also have access control functions including time zone and group setting, access report etc.
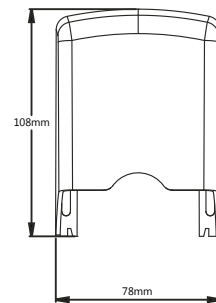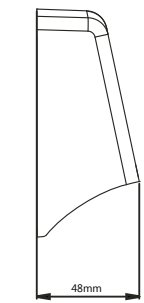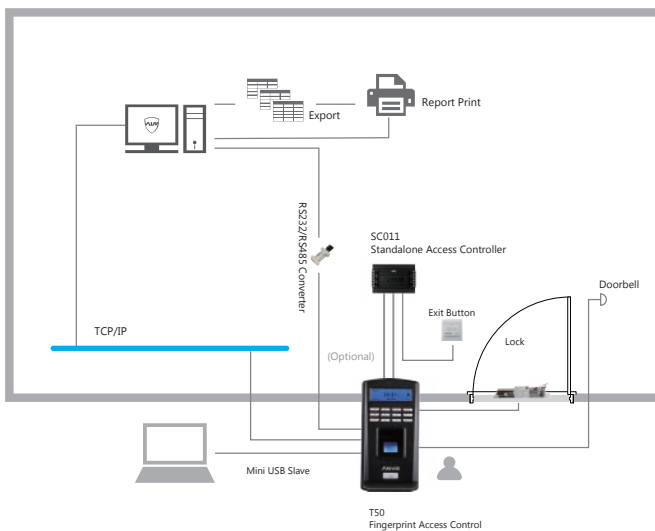
⊕ Outline Drawing

144mm

74mm

Front view

40mm

Side view

108mm

78mm

Front view of waterproof cover

48mm

Side view of waterproof cover

⊕ Network Topology Illustration

Export

Report Print

RS232/RS485 Converter

SC011
Standalone Access Controller

Doorbell

Exit Button

Lock

TCP/IP

(Optional)

Mini USB Slave

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Fingerprint Access Control

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Due to the consistent improving of the product, this specification and appearance is subject to change without notice.