ANVIZ®

Intelligent . Security

M7

Outdoor Professional Standalone Access Control Terminal

125KHz
13.56MHz

IP65

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IP65 Access Control Device

M7 is a new generation outdoor access control device of Anviz. The M7 adopts metal case and IP65 outdoor design with activation technologies in fingerprint sensor for easy for ease of operation. As an access control device, which are designed with PoE communication and access interface separation, The M7 is easy to install and reducing the labor cost. The powerful access control function is noteworthy for M7. Relay output for door control, Wiegand output,time zones and access groups. TCP/IP and RS485.multi communications and the Alarm push function increases area security.

| Touch Active Fingerprint Sensor | High Precision OLED Display | PoE | Access Control Equipment | CrossChex | Metal Housing |

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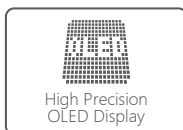
BioNANO - The core algorithm

BioNano is applied in all Anviz biometric-based products used for identification.

BioNANO®
Core Algorithm V11
Fingerprint - Facial - Iris

- 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

Parameters

|		
Capacity	Fingerprint Capacity	3,000
	Card Capacity	3,000
	Log Capacity	50,000
interface	Comm.	PoE-TCP/IP , RS485
	Relay	Relay Output (COM, NO, NC)
	I/O	Wiegand Out&In , Door Sensor, Exit Button
Feature	Activation mode	Fingerprint Touch activation
	Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
	Identification Time	<0.5S
	Message	50
	Software	Anviz Crosschex standard software
Hardware	RFID Card	125KHz EM & 13.56MHz Mifare
	Tamper Alarm	Yes
	PoE	Standard IEEE802.3af
	Scan area	22mm*18mm
	Resolution	500 DPI
	LCD	128*64 OLED
	Size (W * H * D)	58×166×32mm （2.13×6.7×1.61")
	Temperature	Operating Temperature : -30℃~60℃
		Storage Temperature : -40℃~70℃
		Best Humidity : 20%~90%
	Operating Voltage	DC 12V

Features

- Using Anviz intelligent core algorithm
- 3000 Fingerprints, 3000 Cards, 50000 Records
- Optical waterproof fingerprint collection device, abrasion resistance, adapt to all kinds of fingerprints
- Touch activation fingerprints sensor
- Support POE power supply for both device and lock
- RS485 and TCP/IP communications, Wiegand output
- Directly controlled door lock, grouping management, time setting
- Tamper alarm door magnetic signal interface (known the door open and close state), to support himself back
- Fingerprint, password and card combination of independence and recognition
- High precision OLED displays
- Standard EM the RFID card reader module, optional Mifare module Metal Case, IP65 outdoor solution
- Software support for period of time, group management, 16 group access permissions, flexible control
- 32 entrance guard time real-time monitoring data, easy to learn and easy to use

Application

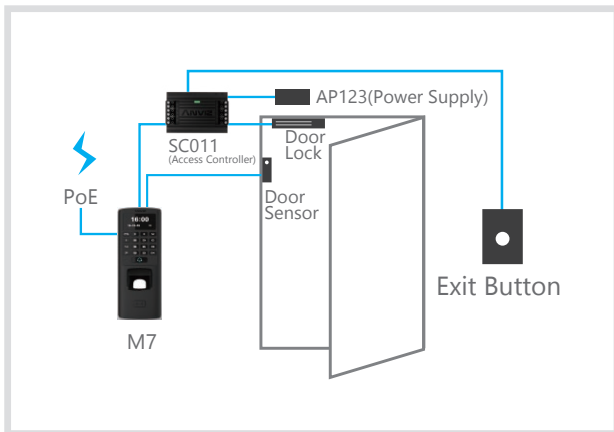Flexible applications such as standalone, secure and network system for different industries.

Network Topology Illustration
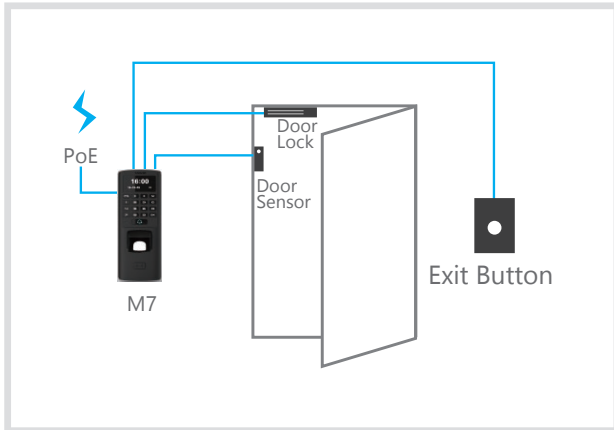
Standalone Access Control System

The core part of this system is stand alone access control. With the lock directly controlled by the standalone access control, this system is able to supply easy and safe solution.

Secure Access Control System

The secure system consists of an access controller and reader. Because the lock is controlled by the access controller, this system is more secure and suitable for a single door having higher safety requirement.
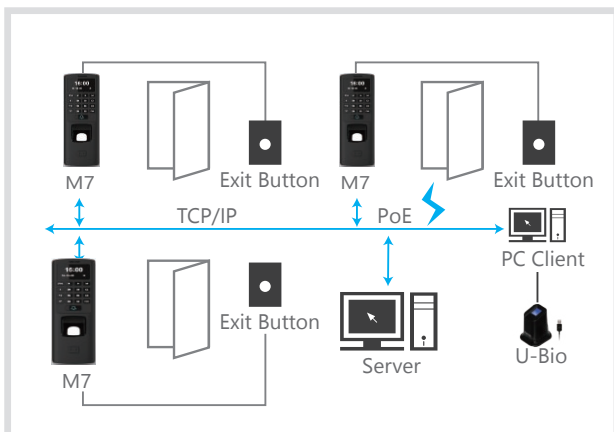
## Network Access Control System

The network access control system consists of different access control systems such as standalone system, secure system and distributed system. This system is the most professional solution, which best fits projects with multiple requirements.

CrossChex

Access Control and Time Attendance Management System

AIM CrossChex is an intelligent management system of access control and time attendance devices, which is applicable to all Anviz access controls and time attendances. The user-friendly and interactive design makes this system very easy to operate, the powerful function makes this system realize the management of department, staff, shift, payroll, access authority, and exports different time attendance and access control reports, satisfying different time attendance and access control requirements in different complicated environments.
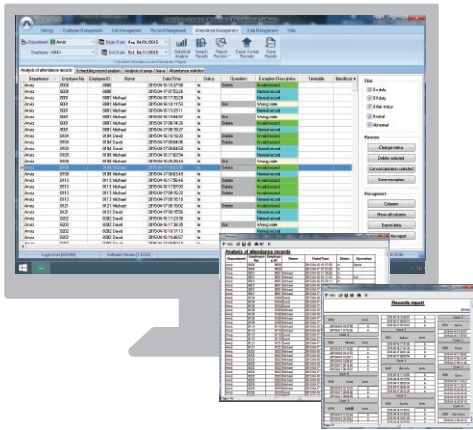
Features

- Manages departments and employees
- Manages devices and access restrictions
- Manages schedules, shifts and reports
- Rules out unauthorized overtime
- Imports/exports data in various file formats, such as CSV, XLS/XLSX, PDF, etc.
- Exports attendance reports to 3rd party accounting/payroll software
- Sends reports via email
- Connect to SQL database or Access database for easy installation and maintenance

* Support all Anviz Biometric/RFID access control and time&attendance devices

Simple to Install	Expansion and Integration	Enhanced Security	Types of Reports	Auto Upgrade

Application

Platform Application

Relay

SC011

Power DC12V

Door Lock

Exit Button

M7

Local Area Network (TCP/IP)

CrossChex Standard

Print

Export
Types of Reports

System Administrator
System & Device management

Administrator
Approval
Employee management

Employee
Add attendance record
Application result enquiry

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

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