

M7

Outdoor Professional Standalone Access Control





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.















BioNANO - The core algorithm

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



- 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	EM RFID, Optional 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°C~60°C
		Storage Temperature : -40°C∼70°C
		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.









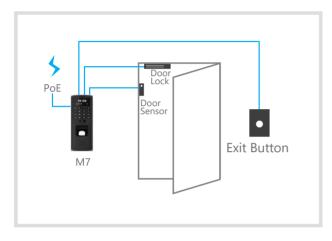






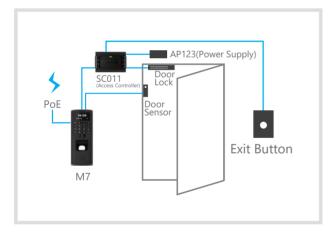


Network Topology Illustration



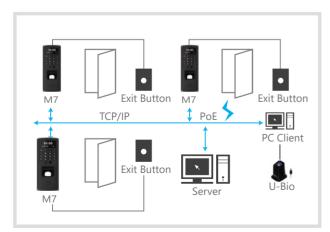
Standalone Access Control System

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.



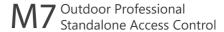
Secure Access Control System

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

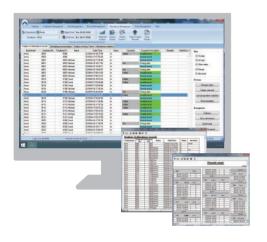
The network access control system consists of different access control systems such as standalone system, secure system and distributed system. This system is the most professional solution, which best fits projects with multiple requirements.







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



Install





and Integration

Enhanced Security

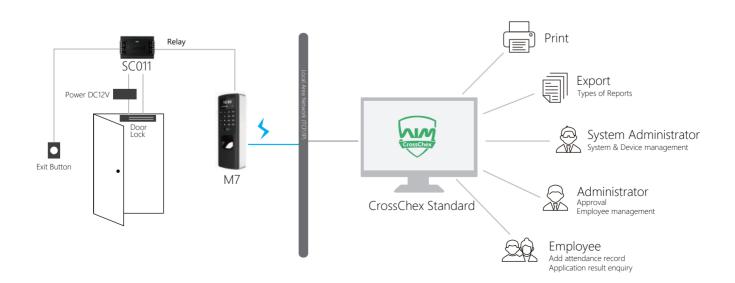


Reports

Auto Upgrade

Application

Platform Application





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About Anviz

Founded in 2001, Anviz is a global leader in the field of intelligent security including Biometric, RFID and Surveillance. Cutting edge R&D, ISO certified manufacturing and global brand recognition provide our partners with the fast track to success!

Anviz is at the forefront of biometric, RFID, and surveillance technologies. Through constant R&D, ISO certified manufacturing and global brand recognition, Anviz is an industry leader. Producing high-quality, cost-effective security solutions have helped amass a global client base of over 60 million customers in over 100 countries.

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