

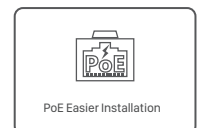
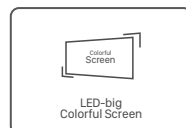
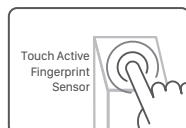
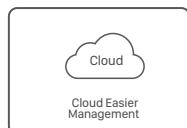
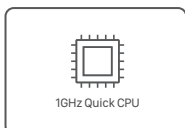
VF30 Pro

Full Functional Standalone Access Control Terminal



Full Functional Standalone Access Control Terminal

VF30 pro is the new generation professional access control reader with new big 2.4" LCD screen, Linux 1GHZ fast processor, VF30pro also provides various of communication interfaces such as WIFI, PoE, TCP/IP. The webserver function ensures an easily management to the device. Also Relay out, Wiegand in/out functions are the standard access control interfaces. A standard EM card reader and an optional Mifare card reader is equipped onto VF30 pro.



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	100,000
Interface	Comm.	PoE-TCP/IP, RS485, WiFi
	Relay	Relay Output (COM, NO, NC)
	I/O	Door Sensor, Exit Button, Door Bell, Wiegand in/out, Anti-pass Back
Feature	Identification Mode	Finger, Password, Card
	Identification Speed	<0.5s
	Card Reading Distance	1~5cm (125KHz), 13.56MHz >2CM) for Standard CR80 Card
	Image Display	Support
	Time Attendance Mode	8
	Group, Time Zone	16 Droup, 32 Time Zone
	Work Code	6 Digit
	Short Message	50
	WebServer	Support
	Daylight Saving	Support
	Voice Prompt	Support
	Clock Bell	30 Groups
	Software	Anviz CrossChex
	Hardware	CPU
Sensor		Touch Active Sensor
Scanning Area		22*18mm
RFID Card		Standard EM, Optional Mifare
Display		2.4" TFT LCD
Dimensions(W * H * D)		80 * 180 * 40mm
Working Temperature		-30 °C ~ 60 °C
Humidity		20% to 90%
PoE		Standard IEEE802.3af
Power		DC12V 1A
IP Grade		IP55

Features

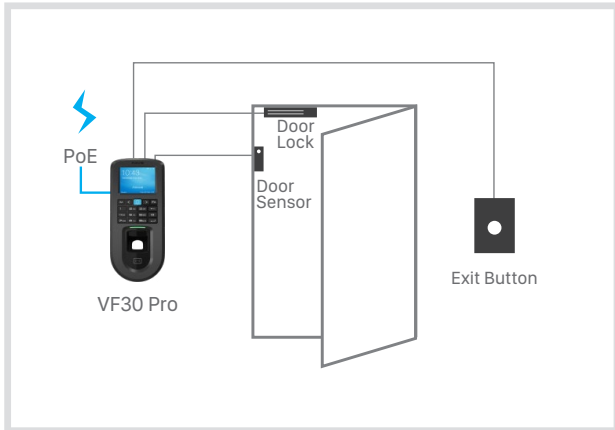
- Using Anviz BioNANO Algorithm
- 3000 Fingerprints, 3000 Cards, 100,000 Records
- With typical fingerprint auto update function
- Touch activation fingerprints sensor
- Support PoE power supply for both device and lock
- RS485 ,WIFI and TCP/IP communications, Wiegand input and output
- Directly controlled door lock, grouping management, time setting
- Tamper alarm door magnetic signal interface (known the door open and close state)
- Fingerprint, password and card combination of independence and recognition
- 2.4" TFT LCD display
- Standard EM the RFID card reader module, optional Mifare module
- With cloud access ability
- 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.

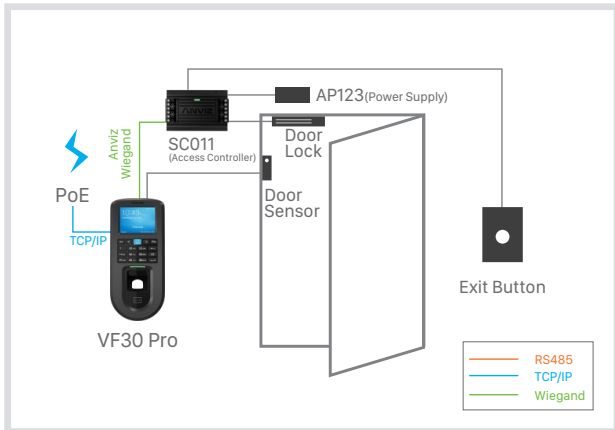


Network Topology Illustration



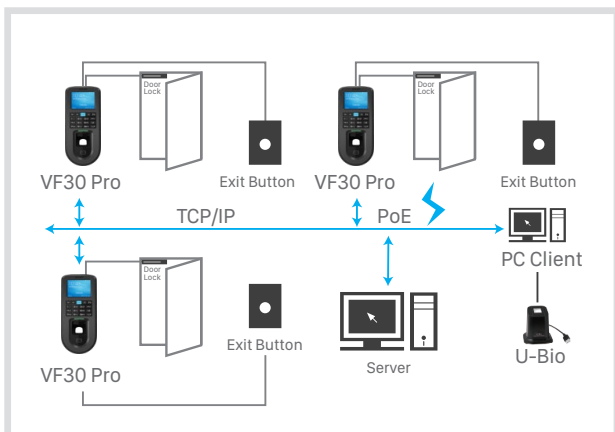
Standalone Access Control System

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

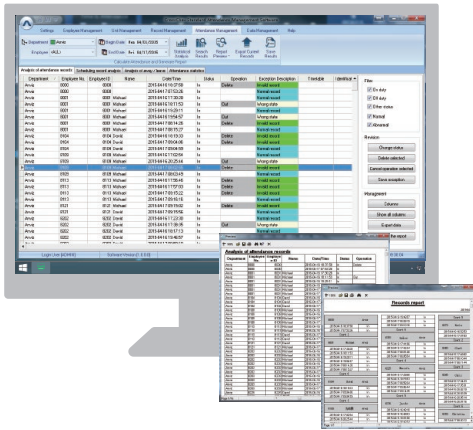
The network access control system consists of different access control systems such as standalone system, secure system and distributed system. This system is the most professional solution, which best fits projects with multiple requirements.



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



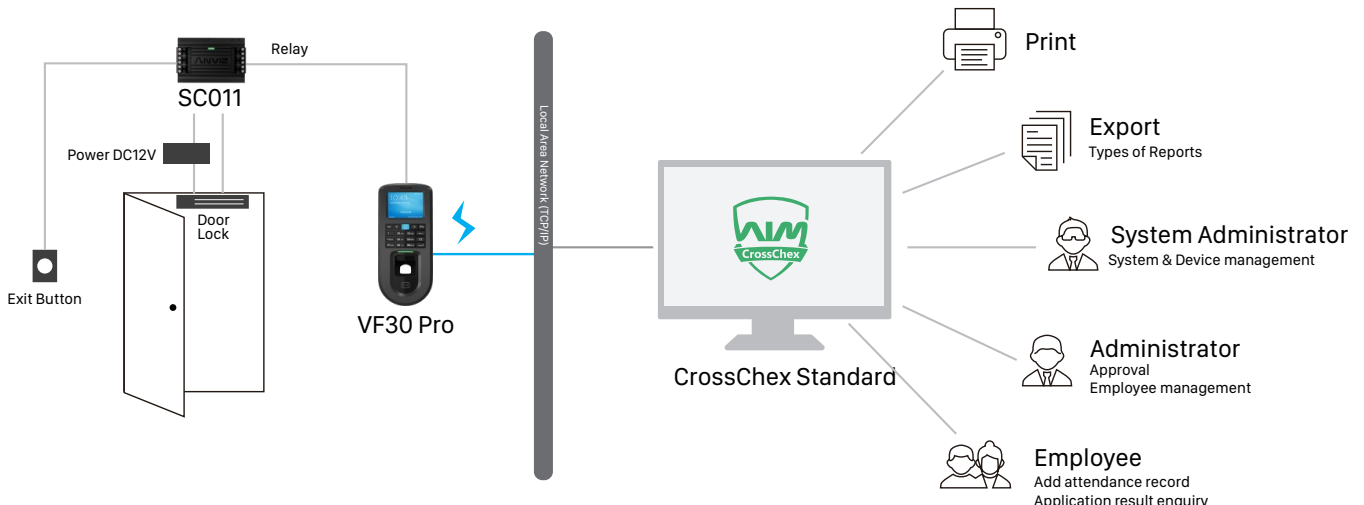
Types of Reports



Auto Upgrade

Application

Platform Application



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

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