ANVIZ®

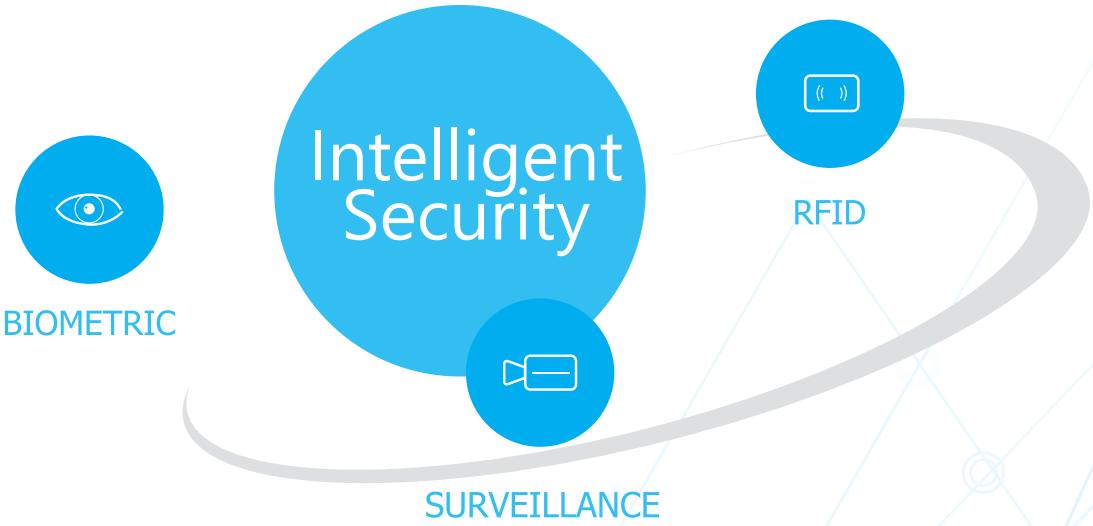
Product Catalogue and Solutions

Biometric

Surveillance

RFID

ABOUT US



16 Years R&D
Self-owned technologies

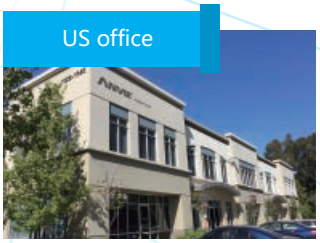
Over 30,000 sqm
Professional manufacturing base

Global Offices

Founded in 2001, Anviz is a global leader in the field of intelligent security including Biometric and RFID. Cutting edge technologies, sophisticate QA system (ISO certified) and worry-free services & support provide our partners with the key of business success. Anviz dedicates to offer professional and comprehensive security solutions. With the continuously growing demand of public and private security, Anviz announced the surveillance product line which was created based on the innovations of our optical and digital image processing technology. Combining the high-quality products and cost-effective security solutions, Anviz serves various clients from government, law, retail, industrial, commercial, financial, medical, education.

Shanghai Office (Headquarter)

US office



Argentina office

South Africa office

Yancheng manufacturing center

Mission

Provide global clients with high quality products and services, as well as to make an outstanding contribution to mankind.

Vision

Grow into the world's leading company and create value for clients, employees, shareholders and society.

AGPP | Anviz Global Partner Program

Partner

aimetis

ALLEGION

amazon web services

ASSA ABLOY

axxon

HID

IntelliVision

milestone

Mindtree

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ANVIZ
Intelligent . Security

Product Overview

Management Software

CrossChex
Time Attendance and Access Control Management System

Desktop	Professional	Cloud
		

Biometric

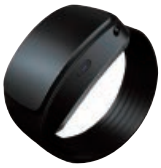
C2	C3	C2 Pro	EP300
			

M3/M5	W2	P7	VF30/VP30	T60
				

Surveillance

EasyView	HiView	JustView	SuperView
			

RFID

Tag			
Wearable RFID label	125KHz active antenna	2.4G Communication Station	Anti-theft Tag
			

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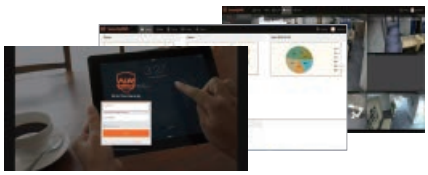
IntelliSight
Intelligent Surveillance Solution System

SecurityONE
Intelligent Security System



A300	W1	D200	TC530	FacePass Pro
				

OA1000 Series	TC500/ OC500	L100K	S1000/S2000	T5 Pro
OA1000 Pro | OA1000 Mecury Pro | OA1000 URU Pro 				

OpenView	TopView	ShotView	EverStore	MiniStore	TurboStore
					

Tag			Handheld Reader	Fix reader
On-metal and High-temperature Tag 	Pharmaceutical Grade Wristband Tag 	Asset Tag 		

ANVIZ
Intelligent . Security

SecurityONE

Intelligent Security System

High Security

- Entrance and Exit
- Perimeter
- Gate
- Office

Convenience

- Cloud Deployment
- Map Operation
- Client
- Alarm Push

Low Cost

- Low Hardware Cost
- Low Software Cost
- Low Maintenance Cost
- Reduce Security Guard

Energy Efficiency

- People Awareness
- Temperature Control
- Light Control
- Switch

Biometric

Anviz intelligent biometric terminal fusion of the world's leading intelligent biometric technology and a number of software, hardware and design patents. Anviz access control, time and attendance, locks and other products identification always represents the industry pioneer, leading the development of the industry. Rich products, high performance and high integration of integrated solutions to meet the different needs of users in different sectors, such as government, law, retail, industrial, commercial, financial, medical and educational institutions.

Core Technology

BioNANO Core Algorithm

Anviz biometric technologies are widely used in our fingerprint identification, face recognition and iris identification products. As one of our key technological achievements, the biometric identification algorithm BioNANO, was developed in house by our engineers and is now the algorithm used in all Anviz biometric products.

Fingerprint

- Suitable for both wet and dry fingers
- Automatically heals the broken lines in fingerprint images
- Extraction of features in worn fingerprints
- Fingerprints template auto update

Facial

- Non-contact
- Fast speed and easy to use
- Suitable for different lux application

Iris

- No way to fake, highest security
- Most accurate, convenient, and reliable
- Touchless verification, most sanitary

- **Anviz Hermetic AFOS Fingerprint Sensor**
  Waterproof, dust proof and scratchproof IP65 fingerprint sensor

- **Fingerprint Template Auto Update**
  Auto update means the previous lower quality fingerprint template will be automatically replaced by the new higher quality one during fingerprint verification

- **High Speed Matching**
  Incredibly fast matching algorithm will complete a 1:1 match less than 0.5 sec and 1:3000 users less than 1 sec.

- **Living Recognition**
  Living recognition can get fingerprint data from beneath surface of the skin so that dryness or even damaged or worn fingers create no problems for reliable reads.

- **Multi-communication Mode**
  TCP/IP, USB device, RS485, Wiegand, GPRS, WIFI and so on.

- **Webserver**
  Visit the device directly via the network. Setup and search the record from the device.

- **Wide Temperature Circuit Design**
  Wide temperature circuit will ensure the device is suitable for different complex environment.

- **Dual Storage**
  Dual storage ensures the data is more secure.

- **Photoelectronic Imaging Technology**
  Photoelectronic imaging technology is the key factor which decides the image quality in the image acquisition system. Anviz conducted in-depth research on the photoelectronic imaging technology and significant image optimization processing work on the mainstream photoelectric imaging chip technology in industry., and a lot image optimization processing work on the mainstream photoelectric imaging chip technology in industry. The technologies developed by this company include: Automatic Gain Control (AGC), Backlight Compensation (BLC), Electronic Shutter, Slow Shutter, High Signal-to-noise Ratio, Image Distortion Adjustment, Auto Exposure, Image Mosaic, etc.

- **Applied Optics**
  Anviz's self-designed, ultra-depth, and monochromatic spectral optical lens meets the remote distance-imaging requirements of the face and iris recognition system. Anviz's self-designed HD network camera optical lens, with ultra wide angle (horizontal viewing angle 80°) and low optical distortion (5%), provides the users with broader views and more details.

CrossChex

Time Attendance and Access Control
Management System

What is CrossChex?

CrossChex is personnel identity verification, access control and time attendance management system. Management personnel information by biometric technology and meet customer time attendance and access control requirements. Achieve biometrics commercial application. Help Information security and Help enterprises to improve management efficiency and information security.

Why CrossChex?

Diversity

CrossChex series software suites different types of customers by providing different versions of the software. The CrossChex series software supports all Anviz Biometric devices (fingerprint, face and iris) providing time attendance and access control all in one.

Convenience

The CrossChex series software supports TCP / IP network communication. The flexible deployment of a CrossChex Cloud system and Crosschex professional, based on B/S architecture, is a simple and easy to use Web version.

Customizable

To better meet the global market demand, Anviz provides CrossChex software customized services. Include report output, customized function module, professional design functions for you.

Desktop

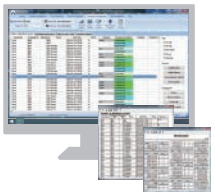
For small & medium Business T&A, A&C all in one system

Professional

For enterprise web base management system

Cloud

For global cloud system



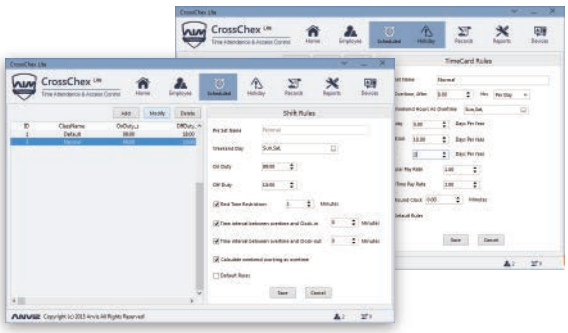
Desktop

Featuring a user-friendly GUI, AIM CrossChex provides feature-rich time and attendance management experience, meeting all needs of employee attendance tracking and access restriction of small and medium-sized businesses that house employees in a centralized workplace.

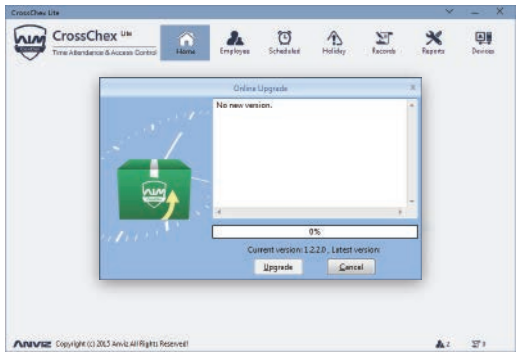
Lite

For small business all in one system

- Support daily and hourly shift schedule, flexible face to different employee.



- Online auto update keep the software always in latest

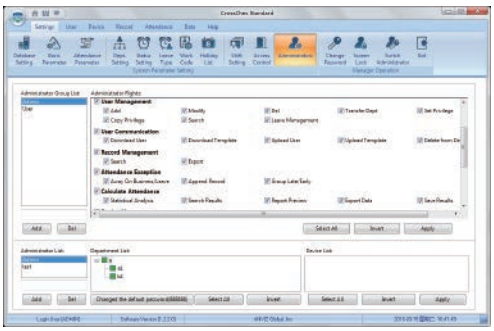


- Multi time attendance report output

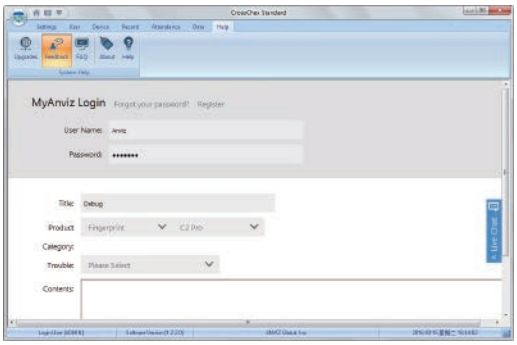
Standard

For middle business all in one system

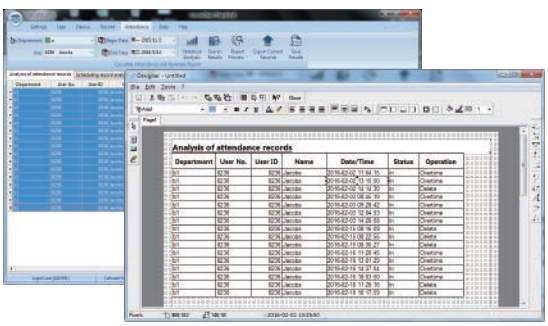
- Multi-level administrator rights management



- Online upgrade, technical support and trouble ticket submit.



- Support defined reports design



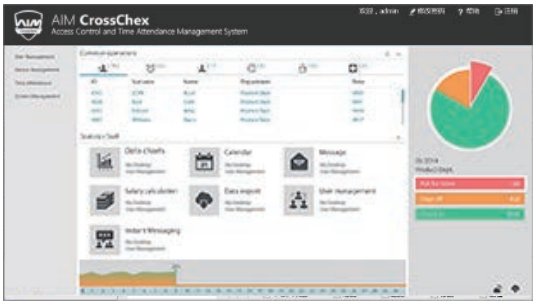
Professional

For enterprise web-based system

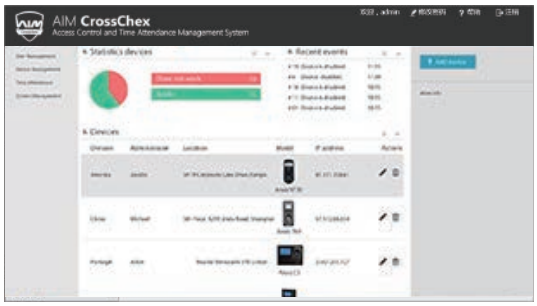
The Enterprise class solution must make the best of network resources. The CrossChex Professional system based on Web server application and adopts modular design and open data interface, not only easy and seamless convergence with third party system but also that the system has unlimited expansion possibility.

- Adopts web architecture support multi browsers visit directly, easy for manage time attendance and access control everywhere.

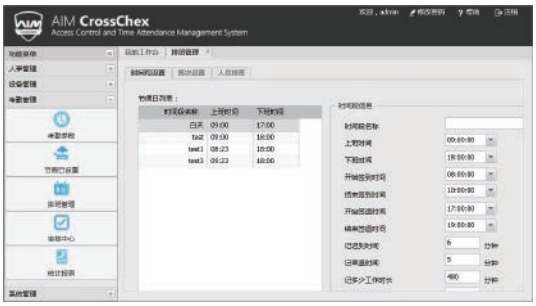
- Fast management interface support mail push, graphic report and shortcut function key.



- Support multi devices centralized management and real time monitoring.



- Support multiple shift rules and intelligent shift for different user.

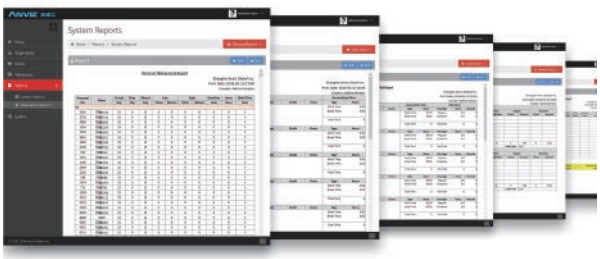


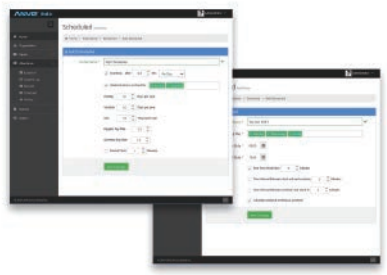
Cloud

For global cloud system

Ideal for any size enterprise, without limitation of cross-regional business. Convenient deployment, centralized management attendance, wide-ranging statistics report and a third-party system integration. All staff can easily apply for leave and check their attendance records.

- 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.
- Support daily and hourly shift schedule, flexible interface to different employee information.





JOIN US NOW! Free

01 Account Registration

02 Device Network Setup

03 Cloud Account Setup

Please scan this QR code to get CrossChex Cloud App

Multi-Browser

Multi-Platform

C2

Color Fingerprint Time Attendance

C2 is a color fingerprint time attendance system designed for medium to large size enterprises. It integrates color LCD, keypad and optical fingerprint sensor. C2 has an ultra slim design with the thickness of only 3cm, which makes it extremely elegant on the wall. Stylish 3" widescreen High Definition TFT display can show multiple languages for different local market.

Key Features

- ARM CPU
- Max 3,000 Users, Max 50,000 Records
- 16 Customizable T&A States, Auto T&A States Switch
- Daylight Saving, Work Code, Message Function
- Employee Self-Service Record Inquiry
- TCP/IP, USB Host, Mini USB
- Internal Webserver
- Standard EM Card, Optional Mifare Card

Technical Specifications

Capacity	Max User	3,000
	Max Template	3,000
	Max Log	50,000
Inferface	Comm.	TCP/IP, USB Host, Mini USB
Feature	Identification Mode	Fingerprint, Password, Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	16
	Workcode	Yes
	Webserver	Internal
	Software	Anviz Crosschex Standard

Hardware	CPU	ARM CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	LCD	3" Widescreen High Definition TFT Display
	RFID Card	Standard EM Card, Optional Mifare Card
	Dimensions	140 x 190x 30mm
	(WxHxD)	(5.5x7.48x1.18")
	Temperature	-30℃~60℃
	Power	DC 5V

Waterproof Dustproof Scratchproof
AFOS Fingerprint Sensor

Internal Webserver

Mini USB

USB Host

TCP/IP

Card
Standard EM Card, Optional Mifare

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C3

Color Fingerprint & RFID Time Attendance

C3 is a Fingerprint & RFID time attendance system designed for medium or large size enterprises. It integrates color LCD, keypad, optical fingerprint sensor, card reader and relay out. Graphic user interface allows C3 to display languages around the world. Meanwhile, the stability and speed can be ensured. In addition, with unique states button, users can have great convenience to manage complicated custom-defined job code or time attendance states in practical situation.

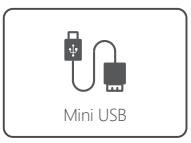
Key Features

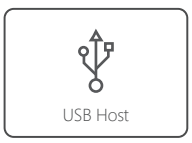
- ARM CPU
- Max 3,000 Users, Max 50,000 Records
- 16 Customizable T&A States, Auto T&A States Switch
- Daylight Saving, Work Code, Message Function
- Employee Self-Service Record Inquiry Relay Out
- Mini USB & USB Host, TCP/IP(DHCP), RS232
- Internal WebServer
- Standard EM Card, Optional Mifare Card

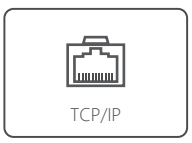
Technical Specifications

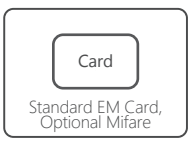
Capacity	Max User	3,000
	Max Template	3,000
	Max Log	50,000
Inferface	Comm.	Mini USB & USB Host, TCP/IP(DHCP), RS232
	Relay	Relay Output
Feature	Identification Mode	Fingerprint, Password, Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	16
	Workcode	Yes
	Webserver	Internal
	Software	Anviz Crosschex Standard

Hardware	CPU	ARM CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	LCD	3" Widescreen High Definition TFT Display
	RFID Card	Standard EM Card, Optional Mifare Card
	Dimensions	205 x 145 x 37mm
	(WxHxD)	(8.07x5.7x1.45")
	Temperature	-30℃~60℃
	Power	DC 5V









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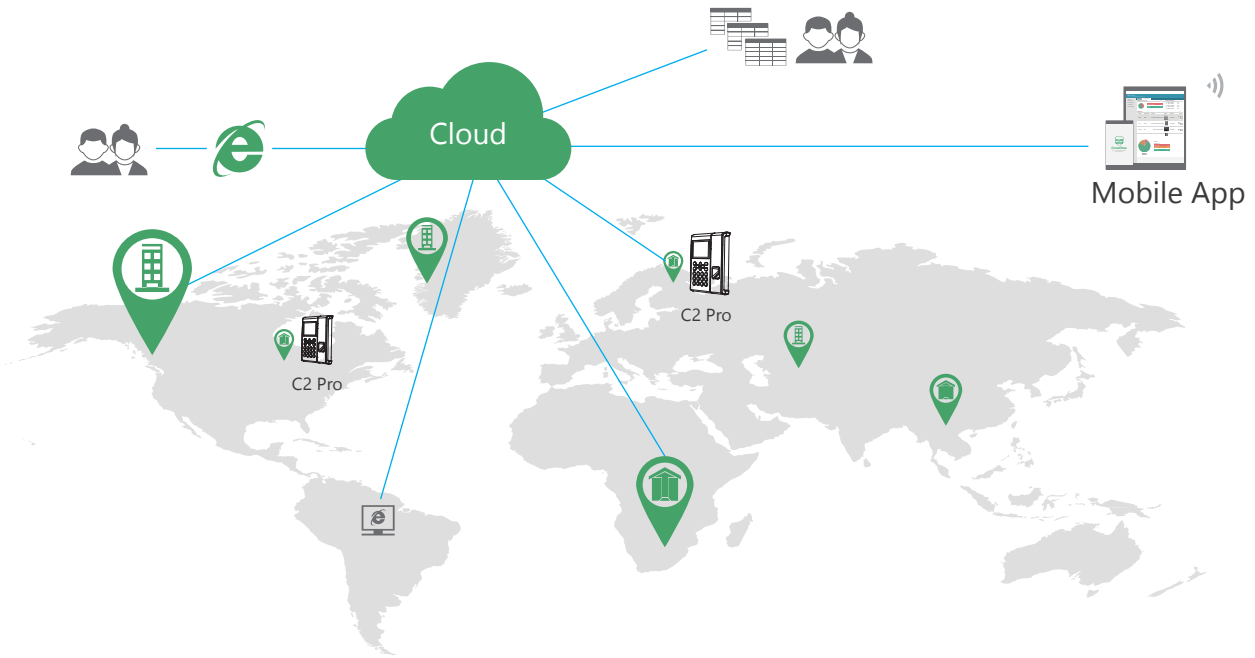
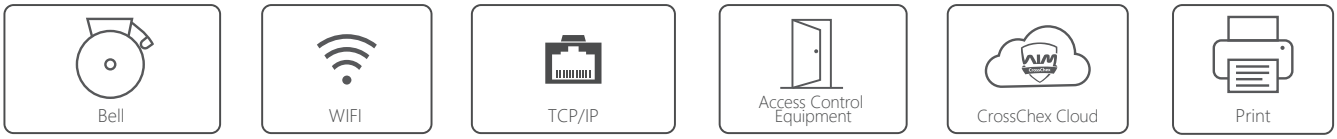
C2 Pro

Professional PoE Fingerprint & Card Terminal

C2 Pro is a high performance time and attendance terminal aimed to the middle and high-end market. Equipped with highly efficient Dual-Core 1GHz processor, C2 Pro sustains higher performance by finishing the comparison in less than 0.5 seconds. Friendly GUI and 3.5 inches TFT LCD make C2 Pro is easy to use. It support several RFID reader module (HID, ALLEGION or ANVIZ) and RS485, PoE-TCP/IP or WiFi communication for different requirements.

Cloud Time Attendance





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Technical Specifications

Capacity	Max User	5,000
	Max Template	5,000(1:N) 200,000(1:1)
	Max Log	100,000
Inferface	Comm.	TCP/IP, RS485, USB Host, Mini USB, RS232, WIFI
	Relay	Relay Output
	Wiegand Out	Yes
Feature	Identification Mode	FP, PW, Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8
	Workcode	Yes
	Webserver	Yes
	RFID	Optional HID iClass Card
		Standard 125KHz EM;
		Optional 13.56MHz Mifare/ISO 14443A
Hardware	CPU	Dual-Core 1GHz CPU
	Sensor	AFOS
	Memory	512DDR3+2GB Flash
	LCD	3.5" TFT
	LED	Three-color indicator light
	Dimensions	140(w) x 190(h) x 32(d) mm (5.51x7.48x1.26")
	Temperature	-30°C to 60°C
	Power	DC 12V

Key Features

- Linux platform to provide a safe and stable performance
- Comparison time in less than 0.5s
- Embedded fingerprint templates to the IC card to provide a more safety comparison on 1:1
- The lastest fingerprint reader, touch on activation infrared, optical imaging technology
- PoE-TCP/IP, R3485 & WiFi are provided to satisfy different needs
- Provide 1 relay for belling and connecting to Access Control system RS232 interface can be connected to a Time & Attendance printer
- New material that makes it more appealing and durable
- Ergonomic design with new rubber keypad to provide a better user experience

  Bigger and brighter 3.5 inch color display
- Fast & easy installation through a wall-mounted board
- Ease the experience of user by brand new UI design

EP300

Fingerprint Time Attendance

With Anviz' s industry-leading fingerprint algorithm BioNANO & waterproof, dustproof and scratchproof fingerprint sensor, EP300 offers a perfect time attendance solution. Special fingerprint positioning design makes it extremely friendly for both system administrators and everyday users.

Key Features

- Unique Fingerprint Positioning Design
- 2,000 Fingerprints, 50,000 Records
- TCP/IP, Mini USB & USB Host
- Optional Rechargeable 1100mAH Battery
- Power Over USB/DC 5V
- 8 Customizable T&A States, 6-digit Work Code
- FP, ID+FP, ID+PW, FP+PW

Technical Specifications

Capacity	Max User	2,000
	Max Template	2,000
	Max Log	50,000
Inferface	Comm.	TCP/IP, USB Host, Mini USB
Feature	Identification Mode	FP, ID+FP, ID+PW, FP+PW
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8
	Workcode	Yes
	Software	Anviz Crosschex Standard

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	LCD	128*64 White LCD
	Dimensions	185(w)*130(h)*35(d)mm (7.28x5.12x1.38")
	Temperature	-30℃~60℃
	Power	DC 5V
	Battery	Optional 1100mAH(Around 6 hours)

Waterproof Dustproof Fingerprint Sensor

2,000 Fingerprint Capacity

Mini USB

USB Host

Network IP Connection

1100mAH Rechargeable Lithium battery backup

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A300

Fingerprint Time Attendance

A300 employs Anviz' s industry-leading fingerprint algorithm BioNANO. With a waterproof, dustproof and scratchproof fingerprint sensor, A300 offers a perfect time-attendance solution. It support TCP/IP, USB Host, Mini USB, Wifi and Optional RS232 communication for different requirements.

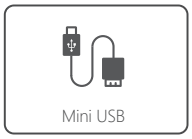
Key Features

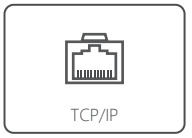
- 2,000 Fingerprints, 50,000 Records
- TCP/IP, USB Host, Mini USB, Wifi and Optional RS232
- Relay Output
- Power Over USB or DC 5V
- 8 Customizable T&A States, 6-digit Work Code
- FP, Card ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM Card, Optional Mifare Card

Technical Specifications

Capacity	Max User	2,000
	Max Template	2,000 (Card Optional)
	Max Log	50,000
Inferface	Comm.	TCP/IP, USB Host , Mini USB, Wifi and Optional RS232
	Relay	Relay Output
Feature	Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8
	Workcode	6
	Software	Anviz Crosschex Standard

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	LCD	128*64 White LCD
	RFID Card	Standard EM Card, Optional Mifare Card
	Dimensions	200(w)*140(h)*38(d)mm (7.87x5.51x1.5")
	Temperature	-30℃~60℃
	Power	DC 5V
	RFID Card	125KHz EM(Optional)





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W1

Color Screen Fingerprint & RFID Time Attendance

W1 is the new generation fingerprint time attendance terminal features based on Linux platform. W1 houses 2.8-inch color LCD with rich colors and visibility that displays intuitive GUI that is easy to understand and self-explanatory. Full capacitive touch keypads along with touch optical fingerprint sensor will offer convenient operation experience and improve the practicality of the wet and dry fingerprint.

Key Features

- Industrial High Speed CPU
- Max 3,000 Users, Max 10,0000 Records
- Auto 16 T&A States Switch
- Fingerprint Reader, Touch on Activation
- TCP/IP, Mini USB & USB Host
- Daylight Saving, Work Code, Message Function
- Employee Self-Service Record Inquiry
- Internal Webserver

Technical Specifications

Capacity	Max User	3,000
	Max Template	3,000
	Max Log	100,000
Inferface	Comm.	TCP/IP, Mini USB, USB Host
Feature	Identification Mode	Finger, Password, Card(Optional)
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8
	Workcode	6
	Software	Crosschex Cloud & APP

Hardware	CPU	Industrial High Speed CPU
	Sensor	AFOS Optical Sensor (Touch Active Sensor)
	Scan Area	22m*18mm
	Flash Memory	512MB
	RFID Card	Optional EM/Mifare Card
	LCD	2.8" Color Screen
	Dimensions (WxHxD)	130x140x30mm (5.12x5.51x1.18")
	Temperature	-25℃~60℃
	Power	DC 5V

3,000 Fingerprint Capacity

Self-Service Record Inquiry

Password

Webserver

USB Host

Card

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D200

Fingerprint Time Attendance

Desktop series D200 is a basic time and attendance system from Anviz, designed for small and medium companies. D200 has the most slim design among similar products. D200 doesn' t require any installation. Just put it on the table and that' s it! With a special 2-in-1 design, you can also install it on wall.

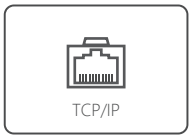
Key Features

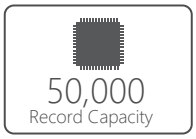
- Desktop Design for offices
- 32-Bit High Speed CPU
- 2,000 Fingerprints, 50,000 Records
- Mini USB
- Power Over USB or DC 5V
- 8 Customizable T&A States, 6-digit Work Code
- FP, ID+FP, ID+PW, FP+PW

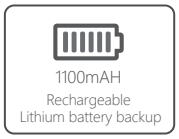
Technical Specifications

Capacity	Max User	2,000
	Max Template	2,000
	Max Log	50,000
Inferface	Comm.	Mini USB, TCP/IP
Feature	Identification Mode	FP, ID+FP, ID+PW, FP+PW
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	6
	Workcode	Yes
	Software	Anviz Crosschex Lite

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	LCD	128*64 White LCD
	Dimensions	160(w)*130(h)*90(d)mm (6.3x5.12x3.54")
	Temperature	-30℃~60℃ (Except battery)
	Power	DC 5V
	Battery	Internal 1100mAH Battery







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TC530

Fingerprint & RFID Time Attendance

TC530 multi-functional wall mounted fingerprint & RFID time attendance and access control utilizes BioNANO core fingerprint algorithm with high speed and stability. Easy operation and installation. Voice prompt. Standard USB Device, USB Host, TCP/IP, Dry contact, 6-digit work code, 30 bell schedulers and 50 short messages. TC530 has standard TCP/IP module and RFID card reader.

Key Features

- 2,000 Fingerprints, 50,000 Records
- TCP/IP, Mini USB & USB Host
- Relay Output
- Power Over USB or DC 5V
- 8 Customizable T&A States, 6-digit Work Code
- FP, Card ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standare 125KHz EM, Optional Mifare Card
- Short Message

Technical Specifications

Capacity	Max User	2,000
	Max Template	2,000
	Max Log	50,000
Inferface	Comm.	TCP/IP, USB Host, Mini USB, Optional RS232/GPRS
	Relay	Relay Output
Feature	Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8
	Workcode	6
	Software	Anviz Crosschex Standard

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	LCD	128*64 White LCD
	RFID Card	Standare EM, Optional Mifare
	Dimensions	200(w)*140(h)*38(d)mm (4.96x7.44x1.38")
	Temperature	-30℃~60℃
	Power	DC 12V

Waterproof Dustproof Fingerprint Sensor

2,000 Fingerprint Capacity

Mini USB

TCP/IP

USB Host

Card
125KHz EM, Optional Mifare

CE FC RoHS COMPLIANT

FacePass Pro

Standalone Facial Recognition System

FacePass Pro is a breakthrough in innovation. The all-new BioNANO core algorithm and powerful hardware platform ensures that the terminal identification speed is less than 1 second. The advanced infrared light source enables the terminal to ensure illumination, even in total darkness.

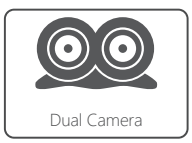
Key Features

- 500 Users, 100,000 Records
- Three Identification Mode: Face, Card, ID+PW
- Energy Saving Auto Wake/Sleep
- Voice and LED Prompt
- Touch Screen
- Backup and Uparada Frm Ware
- TCP/IP Connectivity
- Inbuild Webserver

Technical Specifications

Capacity	Max User	500
	Max Log	100,000
Inferface	Comm.	TCP/IP, USB Host
	Realy Out	Yes
Feature	Identification Mode	Face, Card, ID+Password
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	10
	Embedded WebServer	Yes
	Audible indication	Voice Prompt
	Time	Internal Real Time Clock(SNTP)
	Scheduled Bell	5 Groups
	Language Support	Multi Language
	Software	Anviz Crosschex Standard

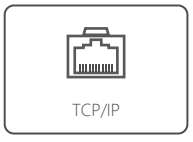
Hardware	CPU	ARM 1.0G High Speed CPU
	Camera	Dual Cameras
	LCD	2.8 Inch 240*320 TFT LCD Touch Screen
	Visual indication	Dual colour LED(red/green)
	Angle Range	Level：±20°, Vertical：±20°
	Verify Distance	30-80CM
	Tamper Alarm	Yes
	Auto Wake/Sleep	Yes
	Operating Temperature	-5℃~60℃
	Dimensions	130(w) x 111(h) x 143(d)mm (5.12x4.37x5.63")
	Operating Humidity	10 ~ 90%
	Power	DC 12V

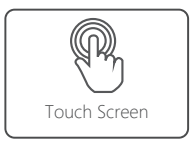

Dual Camera

Multiple Language Display


TCP/IP
USB Host


Webserver


TCP/IP


Touch Screen

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Hardware Specifications

Device Picture					
Category	**Feature**	**C2**	**C3**	**C2 Pro**	**EP300**
	RF Option	Standard 125KHz EM Card, Optional 13.56MHz Mifare	Standard 125KHz EM Card, Optional 13.56MHz Mifare	Optional HID iClass Card /aptiQ/Anviz Card	125KHz EM/ 13.56MHz Mifare
Capacity	Max. User	3,000	3,000	5,000	2,000
	Max.Template	3,000	3,000	5,000	2,000
	Log Capacity	50,000	50,000	100,000	50,000
Comm.	TCP/IP	Yes	Yes	Yes	Yes
	RS485	/	/	Optional	/
	USB Host	Yes	Yes	Yes	Yes
	Mini USB	Yes	Yes	Yes	Yes
	RS232	/	Yes	Optional	/
	Wifi	/	/	Yes	/
	GPRS	/	/	/	/
	Relay	/	Relay Output	Relay Output	/
Interface	Identification Mode	FP / PW / Card	FP / PW / Card	FP / PW / Card	FP / PW
	Verification Speed	<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec
	FP Image Display	Yes	Yes	Yes	Yes
	Self-defined Status	8	8	8	8
	Workcode	Yes	Yes	Yes	Yes
	WebServer	Yes	Yes	Yes	/
	Audible indication	Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt
	Scheduled Bell	Yes	Yes	Yes	/
	Language Support	Yes	Yes	Yes	Yes
	Software	Anviz Crosschex Standard	Anviz Crosschex Standard	Anviz Crosschex Cloud	Anviz Crosschex Standard
	Time (同步时钟服务)	Yes	Yes	Yes	/
Hardware	CPU	ARM CPU	ARM CPU	Dual-Core 1GHz CPU	32-bit High Speed CPU
	Sensor	AFOS	AFOS	AFOS	AFOS
	Scan Area	22m*18mm	22m*18mm	22m*18mm	22m*18mm
	LCD	3.5" TFT	3.5" TFT	3.5" TFT	128*64 White LCD
	LED Indicator	Multi-color	Multi-color	Multi-color	Multi-color
	Sound	HI-FI Sound	HI-FI Sound	HI-FI Sound	HI-FI Sound
	Dimensions(W x H x D)	140 x 190 x 32mm(5.51x7.48x1.26")	205 x 145 x 37mm(8.07x5.7x1.45")	140 x 190 x 32mm(5.51x7.48x1.26")	185 x 130 x 35mm(7.28x5.12x1.38")
	Temperature	-30℃~60℃	-30℃~60℃	-30℃~60℃	-30℃~60℃
	Humidity	20% to 90%	20% to 90%	20% to 90%	20% to 90%
	Power	DC 5V	DC 5V	DC 12V	DC 5V
	Battery	/	/	/	1100mAH Battery(Optional)

				
A300	W1	D200	TC530	FacePass Pro
125KHz EM/ 13.56MHz Mifare	Optional EM/Mifare Card	/	Standare EM, Optional Mifare	Standare EM, Optional Mifare
2,000	3,000	2,000	2,000	500
2,000	3,000	2,000	2,000	500
50,000	100,000	50,000	50,000	100,000
Yes	Yes	/	Yes	Yes
/	/	/	/	/
Yes	Yes	/	Yes	Yes
Yes	Yes	Yes	Yes	/
Optional	/	/	Optional	/
Yes	/	/	/	/
/	/	/	Optional	/
Relay Output	/	/	Relay Output	Relay Output
FP / PW / Card	FP / PW / Card(Optional)	FP / PW	FP / PW / Card	Face / PW / Card
<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec
Yes	Yes	Yes	Yes	/
8	16	8	8	10
Yes	Yes	Yes	Yes	Yes
/	/	/	/	Yes
Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt
Yes	Yes	/	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Anviz Crosschex Standard	Anviz Cloud & APP	Anviz Crosschex Lite	Anviz Crosschex Standard	Anviz Crosschex Standard
/	/	/	/	Yes
32-bit High Speed CPU	Industrial High Speed CPU	32-bit High Speed CPU	32-bit High Speed CPU	ARM High Speed CPU
AFOS	AFOS Optical Sensor (Touch Active Sensor)	AFOS	AFOS	Dual-Camera
22m*18mm	22m*18mm	22m*18mm	22m*18mm	/
128*64 White LCD	2.8" Color Screen	128*64 White LCD	128*64 White LCD	2.8'' TFT LCD Touch Screen
Multi-color	Multi-color	Multi-color	Multi-color	Multi-color
HI-FI Sound	HI-FI Sound	HI-FI Sound	HI-FI Sound	HI-FI Sound
200 x 140 x 38mm(7.87x5.51x1.5")	130x140x30mm(5.12x5.51x1.18")	160 x 130 x 90mm(6.3x5.12x3.54")"	126 x 189 x 35mm(4.96x7.44x1.38")	130 x 111 x 143mm(5.12x4.37x5.63")
-30℃~60℃	-25℃~60℃	-30℃~60℃ (Except battery)	-30℃~60℃	-30℃~60℃
20% to 90%	20% to 90%	20% to 90%	20% to 90%	20% to 90%
DC 5V	DC 5V	DC 5V	DC 5V	DC 12V
/	/	Internal 1100mAH Battery	/	/

M3

Outdoor RFID Access Controller

M3 is a metal casing, IP65 water-proof design compact access control device, suitable for outdoor applications. It is comply with ISO14443 contactless card standards, support 13.56MHZ mifare card and optional EM card. The touch backlit keypad, support TCP/IP and RS485 communication convenient for customers to use.

Key Features

- Slim and touch backlit keypad elegant design
- Metal structure, waterproof, fully potted, IP65
- Built-in 13.56MHz Mifare
- Optional 125KHZ EM card
- LED indicators and buzzer for visual and audio feedback
- Relay and Wiegand Output, access controller and reader all in one
  Both TCP/IP and RS485 communication
- Door Open Sensor, amper alarm output

Technical Specifications

Capacity	Max User	2,000
	Max Template	2,000
	Max Log	50,000
Inferface	Comm.	TCP/IP, RS485, Mini USB
	Relay	Relay Output
	I/O	Wiegand26 Out, Door Open Sensor, Switch
Feature	Identification Mode	Password, Card
	Verification Speed	<0.5 Sec
	Password	6 Digit Password
	Card Read Range	≥40mm (Mifare and 125KHz EM)
	Software	Anviz Crosschex Lite

Hardware	RFID Card	ISO14443A/B 13.56MHZ Mifare Card (Optional EM Card)
	Dimensions(WxHxD)	47*124*22
	Temperature	-40℃~60℃
	Power	DC 12V

IP65
IP65 Waterproof

TCP/IP

RS485

Password

Card
Mifare Card, Optional EM Card

CrossChex Lite

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M5

Outdoor Fingerprint & CardReader/Controller

M5 by Anviz is a compact access control device that is designed to fit most door frames. metal casing, with IP65 water-proof design, makes it suitable for indoor or outdoor applications. M5 supports 125kHz proximity cards and fingerprint identification.

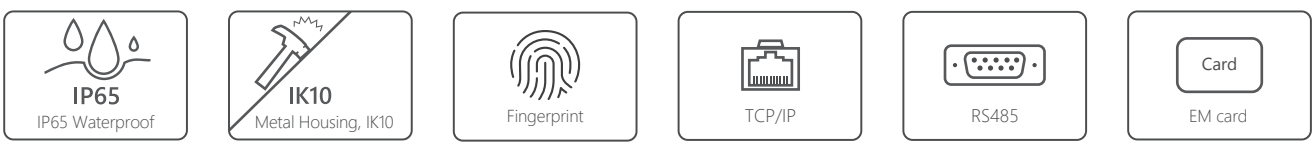
Key Features

- Vandal resistant metal housing, IP65
- Card read range: 0.8 to 3.1 in. (20 to 80 mm)
- BioNANO algorithm ensures fast verification under 1 second
- LED indicators and buzzer for visual and audio feedback
- Multiple verification modes guarantee flexibility and safety
- Multiple communication modes such as TCP/IP, Wiegand 26, easy for installation and integration
- Tamper alarm output

Technical Specifications

Capacity	Max User	2,000
	Max Template	2,000
	Max Log	50,000
Inferface	Comm.	TCP/IP, RS485, Mini USB
	I/O	Wiegand Out 26, Group, Time Zone
Feature	Identification Mode	Fingerprint, Card
	Verification Speed	<0.5 Sec
	Voice and Interface	Multicolor LEDs and Buzzer
	Software	Anviz Crosschex Standard

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card Reader	Stamdard EM
	Card Read Range	0.8 to 3.1 in. (20 to 80 mm)
	Dimensions(WxHxD)	50 x 124 x 34.5mm
	Temperature	-40℃~60℃
	Power	DC 12V
	Accessory	SC011(Controller)



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W2

Color Screen Fingerprint & RFID Access Control

W2 is the new generation fingerprint access control & time attendance terminal features based on Linux platform, with 2.8-inch color LCD, full capacitive touch keypads and touch optical fingerprint sensor. The TCP/IP communication and traditional RS485, Wiegand in/out to provide higher flexibility and multiple communication options for different environments. Also with relay output, door contact and multiple I/O ports can be expanded with powerful access control systems.

Key Features

- Industrial High Speed CPU
- Max 3,000 Users, 100,000 Records
- Fingerprint Reader, Touch on Activation
- TCP/IP, Mini USB, USB Host, RS485, 1 Relay Output
- Wiegand output, Switch, Door Sensor,
- Tamper Alarm, Doorbell
- Internal Webserver
- Standard EM Card, Optional Mifare Card

Technical Specifications

Capacity	Max User	3,000
	Max Template	3,000
	Max Log	100,000
Inferface	Comm.	TCP/IP, Mini USB, USB Host, RS485
	Relay	1 Relay Output
	I/O	Wiegand output, Switch, Door Sensor, Tamper Alarm, Doorbell
Feature	Identification Mode	Fingerprint, Password, Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Webserver	Internal Webserver
	Software	Crosschex Cloud & APP

Hardware	CPU	Industrial High Speed CPU
	Sensor	AFOS Optical Sensor (Touch Active Sensor)
	Scan Area	22m*18mm
	Flash Memory	512MB
	RFID Card	Standard EM Card, Optional Mifare Card
	LCD	2.8" Color Screen
	Dimensions	83.9x204.9x31mm
	(WxHxD)	(3.3x8.06x1.22")
	Temperature	-25℃~60℃
	Power	DC 12V

Fingerprint | Card | Password | Webserver | Access Control | Self-Service Record Inquiry

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P7

PoE-Touch Fingerprint and RFID Access Control

P7 is a new generation access control device of Anviz. The P7 adopts touch activation technologies in the fingerprint sensor and keypad for easy for ease of operation. As an access control device, which are designed with PoE communication and access interface separation, the P7 is easy to install and reducing the labor cost. The powerful access control function is noteworthy for P7. Relay output for door control, Wiegand output and group, time zones. Multi communications with TCP/IP, RS485 and Mini USB port. The Alarm push function increases area security.

Key Features

- Easy Installation
- Touch Activated Keypad
- Fingerprint Reader, Touch on Activation
- PoE (IEEE802.3af and IEEE802.3at)
- RS485, Mini USB, TCP/IP
- Group, Time Zone, Direct Lock Control,
- Scheduled Bell, Wiegand In/Out, Door Sensor
- Standard EM Card, Optional Mifare Card

Technical Specifications

Capacity	Max User	3,000
	Max Template	3,000
	Max Log	50,000
Inferface	Comm.	TCP/IP, RS485, Mini USB
	I/O	Group, Time Zone, Wiegand In&Out, Direct Lock Control, Scheduled Bell, Door Sensor
Feature	Identification Mode	Fingerprint, Password, Card
	Verification Speed	<0.5 Sec
	Voice and Interface	Multicolor LEDs and Buzzer
	Software	Anviz Crosschex Standard

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card Reader	Stamdard EM
	Card Read Range	0.8 to 3.1 in. (20 to 80 mm)
	Dimensions(WxHxD)	50 x 124 x 34.5mm
	Temperature	-40℃~60℃
	Power	DC 12V
	Accessory	SC011(Controller)

High Precision OLED Display

Touch Keypad& Sensor

Power Over Ethernet

Access Control Equipment

CrossChex

Push

VF30/VP30

Fingerprint & RFID Access Control

VF30 (fingerprint) / VP30 (RFID) are professional access control products designed for small to medium enterprises requirement of security. They integrate fingerprint identification, RFID, tamper alarm, time attendance and access control functions, with fashion and elegant appearance and reliable structure.

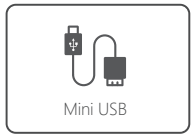
Key Features

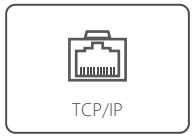
- Standard EM Card reader. Optional Mifare Card Reader
- RS485, Mini USB, TCP/IP
- Group, Time Zone, Direct Lock Control, Scheduled Bell, Message Function, Relay Out, Wiegand In/Out, Doorbell, Door Sensor
- Support wiegand26 input/output
- Optional SC011 or any Other Standard Access
- Controller for Separate Type Secure Access Control System

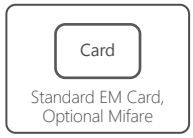
Technical Specifications

Capacity	Fingerprint Capacity	2,000(VF30)
	Card Capacity	2,000(VF30) 20,000(VP30)
	Log Capacity	50,000(VF30) 20,0000(VP30)
Inferface	Comm.	TCP/IP, RS485, Mini USB
	Relay	Relay Output
	I/O	Wiegand Out, Door Open Sensor, Tamper Alarm
Feature	Identification Mode	Fingerprint, Password, Card(VF30); Password, Card(VP30);
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	16 Customizable time and attendance status
	Password	6 Digit Password
	Workcode	6-digit work code
	Message	50
	Software	Anviz Crosschex Standard

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card	Standard EM Card, Optional Mifare Card
	Dimensions	80(w)*180(h)*40d)mm
	Temperature	-30℃~60℃
	Power	DC 12V







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T60

Fingerprint Access Control

T60 is a professional fingerprint access control system which fully integrates LCD, keypad, optical fingerprint sensor, card reader and professional access control components. The very compact design makes it suitable for installation on doorframes.

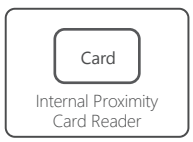
Key Features

- 32-Bit High Speed CPU
- Management Card Registration
- 2,000 Fingerprints, 50,000 Records
- Touch Wakeup Sensor
- TCP/IP, RS485, Mini USB
- Direct Lock Control, Wiegand Out, Door Open Sensor
- FP, Card, FP+Card
- Standard 125KHz EM, Optional Mifare Card

Technical Specifications

Capacity	Fingerprint Capacity	2,000
	Log Capacity	50,000
Inferface	Comm.	TCP/IP, RS485, Mini USB, Option GPRS
	Relay	2 Relays Output
	I/O	Wiegand26 In&Out, Door Open Sensor
Feature	Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8 Customizable time and attendance status
	Realtime Transfer	Yes
	Password	6 Digit Password
	Workcode	6
	Short Message	Yes
	Daylight Saving	Yes
	Software	Anviz Crosschex Standard

Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card	125KHz EM, Option Mifare
	Dimensions(W*H*D)	90*200*35mm(3.5x7.8x1.37')
	Temperature	-30℃~60℃
	Power	DC 12V



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OA1000 Pro Series

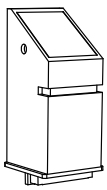
Multimedia Fingerprint & RFID Terminal

OA1000 Mercury Pro | OA1000 Pro | OA1000 URU Pro

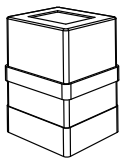
Key Features

- Dual Core 1.0GHZ High Speed CPU
- Anviz AFOS Fingerprint Sensor(OA1000 Pro)
- 10000 Fingerprints, 100000 Records(OA1000 Pro)
- Linux, 3.5" HD TFT LCD, 1.3MP camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Host, TCP/IP, SD Card (4G)
- Dual Relays Output, Wiegand In & Out, 16 Groups, 32 Time Zones
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional HID iClass&Mifare
- Mifare Card Reader/WiFi/3G

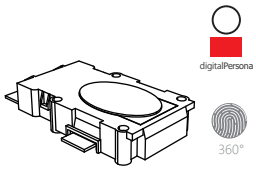
Finger Senser



AFOS
- Waterproof
- Dust proof
- Scratchproof



Lumidigm
- Wet Fingerprint
- Dirty Fingerprint
- Oil Fingerprint



- **AFOS**

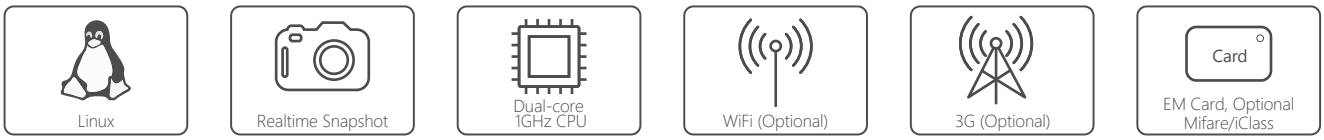
The high quality optical imaging glass results in improved image. Antireflective and wear resistant plate enhances the durability. The fully sealed sensor offers the weather resistance and durability.

- **Lumidigm**

The Lumidigm fingerprint sensor adopts multispectral imaging technology is that it virtually eliminates common real world problems experienced by conventional fingerprint sensors.

- **URU**

The digital Person fingerprint sensor utilizes optical fingerprint scanning technology for superior image quality and product reliability.



CE FC RoHS COMPLIANT

Model Line

Model	OA1000 Pro	OA1000 Mercury Pro		OA1000 URU Pro	
Sensor	AFOS	Lumidigm		URU	
Algorithm	BioNANO	Lumidigm	BioNANO	U.ARE.U Algorithm	BioNANO
Fingerprint Template Capacity	10,000(1:N) 200,000(1:1)	1,000(1:N) 50,000(1:1)	10,000(1:N) 50,000(1:1)	1,000(1:N) 50,000(1:1)	10,000(1:N) 50,000(1:1)
Scan Area(W * H)	18x22mm (0.7x0.86")	13.9x17.4mm (0.54x0.68")		14.6mmx18.1mm (0.57x0.71")	
Dimensions(W * H * D)	180x137x40mm (7.08x5.39x1.57")	180x137x50mm (7.08x5.39x1.97")		180x137x40mm (7.08x5.39x1.57")	

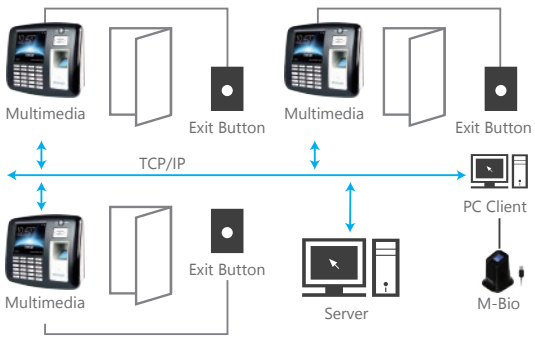
Technical Specifications

Capacity	Log Capacity	200,000
	User Photo Capacity	7500 Pictures, Support 16G SD Card
Inferface	Comm.	TCP/IP, RS232, USB Host, Optional WIFI, 3G
	Internal Relay	2 Relays Output (Directly Lock control & Alarm output)
	I/O	Wiegand26 In&Out, Door Sensor, Switch Open
Feature	Support RFID Card	125KHZ EM Option 13.56MHZ Mifare , HID iClass
	Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
	Identification Time	1: 10,000 <0.5 Sec
	Webserver	Internal Webserver
	Image Display	User Photo & Fingerprint Image
	Short Message	50
	Scheduled Bell	30 Scheduleds
	Self-service Record Inquiry	Yes
	Groups & Time Schedules	16 Groups, 32 Time Zones
	Firmware Update	USB Flash Drive, TCP/IP, Webserver
Hardware	CPU	Dual Core 1GHz CPU
	OS	Linux platform
	Scan Area	22mm*18mm
	Resolution	500 DPI
	LCD	3.5 Inch TFT Display
	Camera	1.3 Million Pixel Camera
	Temperature	Preferred Operating: -20℃ ~ 60℃ Preferred Storage: 0℃ ~ 50℃
	Humidity	20% to 90%
	Operating Voltage	DC 12V

Features

- Dual Core high speed CPU, large memory support 10,000 FP Templates
- Less than 0.5s rapidly verification speed (1:10,000)
- 1.3Million Camera capture verifier's photo for event backup
- Internal Webserver for device quick set and records check
- TCP/IP, WIFI, 3G and RS485 multi communication modes
- Dual Relays both for door control and linkage with alarm system
- Provide complete Development Kit to build exclusive application platform(SDK, EDK, SOAP)
- Supports a variety of third-party modules, to meet different project requirement(Mercury, U.ARE.U, HID iClass)

Network Topology Illustration



TC550

Fingerprint & RFID Time Attendance and Access Control

TC550 multi-functional wall mounted fingerprint & RFID time attendance and access control utilizes BioNANO core fingerprint algorithm with high speed and stability. Easy operation and installation. Voice prompt. Standard USB Host, Mini USB, TCP/IP.

Key Features

- 32-Bit High Speed CPU
- 2,000 Fingerprints, 50,000 Records
- RS232, Mini USB & USB Host, TCP/IP
- 8 Customizable T&A States, 6-digit Work Code
- Group, Time Zone, Message Function, Relay
- Out, Scheduled Bell, Wiegand In & Out
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card

Technical Specifications

Capacity	Fingerprint Capacity	2,000
	Card Capacity	2,000
	Log Capacity	50,000
Inferface	Comm.	TCP/IP, USB Host, Mini USB, Optional RS232
	Relay	Relay Output
	I/O	Door Sensor, Switch, Wiegand26 In&Out
Feature	Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	8 Customizable time and attendance status
	Short Message	50
	Scheduled Bell	30
	Groups & Time Schedules	16 Groups, 32 Time Zones
	Workcode	Yes
	Software	Anviz Crosschex Standard

Hardware	CPU	32-Bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card	Standard EM, Optional Mifare
	Dimensions(WxHxD)	125x189x35mm (4.9x7.4x1.4")
	Temperature	-30℃~60℃
	Power	DC 12V

Waterproof Dustproof Fingerprint Sensor

2,000 Fingerprint Capacity

Mini USB

Network IP Connection

Access Control Equipment

Card
EM Card, Optional Mifare/GPRS

CE FC RoHS COMPLIANT

OC500

RFID Time Attendance and Access Control

OC500 proximity card time attendance and access control is standard USB Device, USB Host, TCP/IP, optional RS232. Dry contact , Wiegand26 input and output. 6-digit work code, 16 Groups, 32 time zones, 30 bell schedulers and 50 messages. OC500 has standard TCP/IP module.

Key Features

- 32-Bit High Speed CPU
- 20,000 Cards, 200,000 Records
- TCP/IP, RS232, Mini USB & USB Host
- 8 Customizable T&A States, 6-digit Work Code
- Group, Time Zone, Message Function, Relay Out, Scheduled Bell, Wiegand In & Out
- Card, ID+PW, PW+Card
- Standard EM RFID, Optional Mifare Card

Technical Specifications

Capacity	Card Capacity	20,000
	Log Capacity	20,000
Inferface	Comm.	TCP/IP, USB Host, Mini USB
	Relay	Relay Output
	I/O	Door Sensor, Switch, Wiegand26 In&Out
Feature	Identification Mode	Card, ID+PW, PW+Card
	Verification Speed	<0.5 Sec
	Self-defined Status	8 Customizable time and attendance status
	Short Message	50
	Scheduled Bell	30
	Groups & Time Schedules	16 Groups, 32 Time Zones
	Workcode	Yes
	Software	Anviz Crosschex Standard

Hardware	CPU	32-Bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card	Standard 125KHZ EM RFID, Optional 13.56MHZ Mifare
	Dimensions(WxHxD)	125x189x35mm (4.9x7.4x1.4")
	Temperature	-30 C ~60 C
	Power	DC 12V

Waterproof Dustproof Fingerprint Sensor (AFOS)

Card 20,000 Card Capacity

Mini USB

Network IP Connection

Access Control Equipment

Card EM Card, Optional Mifare Card

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ANVIZ
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L100K Series

Home & Business Smart Lock

L100K/L100KD(L100KB)

The perfect combination of
fashionable appearance and modern,
intelligent technology.

Key Features

- L100K/L100KD(KB)
- L100K
- L100KD(KB)

- Touch Active fingerprint sensor
- Intuitive Nixie Tube Display
- 99 Fingerprints, 99 PW
- Single Door Latch
- Reversible Handle
- High Security Deadbolt
- Optional ASSA566 Lock Body

L100K L100KB L100KD

- Corrosion-Resistant Metal Body
  Stylish design, subjected to a 72h salt spray test

- Easy to Use and Manage
  99 Users, LED indicator, Voice prompt

- Always-open mode
  When you host a social event, people frequently enter and exit the premise, this can be inconvenient. You can set the lock to "always-open" mode. In this case, ID certification is not required. Enjoy your party!

- Low-voltage alarm
  Light and sound indicators provide two ways to notify you that the L100K has a low battery. A door can still be opened 500 times once you are notified of a low battery. This gives you enough time to change the battery.

Fingerprint+Password +Card

Mini USB Communication

4 AA
30,000
Times
Low Power Consumption

Backup Keys

DIY Handle

9V battery
9V Emergency Battery

CE FC RoHS COMPLIANT

Technical Specifications

Item	Description	L100K/L100KB	L100KD
Credential	FingerPrint	99	99
	Mifare Card	Optional	Optional
	Password	99	99
	Mechanical Key	Yes	Yes
Fingerprint Part	Sensor	AFOS	AFOS
	Resolution	500 DPI	500 DPI
	Scan area	22mm*18mm	22mm*18mm
	Active mode	Automatic	Automatic
Specification	Front Dimensions(W x H x D)	70x150x38mm (2.75x5.9x0.22")	70x150x38mm (2.75x5.9x0.22")
	Handle Dimensions(W x H x D)	50x24x140mm (1.96x0.94x5.51") 44(D)*48(H)mm (1.73x1.89")	140(L)*24(H)* 50(W)mm 44(D)*48(H)mm (1.73x1.89")
	Material	Zinc alloy	Zinc alloy
	Handle type	Lever	Knob
	Bolt	Knob(optional) Latch bolt	Latch bolt
	Extral power interface	9V battery	9V battery
	Suitable Door thickness	30-60mm	30-60mm
	Power Supply	4*AA batteries	4*AA batteries
	Low-voltage alarm	3.8V	3.8V
	Door switch time	5s	5s
	Temperature	-10 C ~40 C	-10 C ~40 C
	Humidity	55% ~ 85%	55% ~ 85%

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UltraMatch

Standalone Iris Recognition System

UltraMatch series products own a stylish design and robust performance. Adopting BioNANO algorithm, the system provides the most accurate, stable, and quickest iris recognition while delivering high-level security in biometric enrollment, individual identification, and access control.

Key Features

- Linux OS
- Dual-Core 1GHz CPU
- 150-1,000 Users, 50,000 Records
- OLED Screen
- Inbuilt Webserver, Online Registration
- Wiegand Out
- RFID
- TCP/IP, RS485, WiFi
- PoE(Optional)

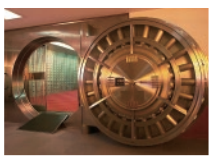
Applications

Customs


Airport


Law enforcement agency


Medical institutions


Financial institutions

Biometric Recognition Technology

Smart LED
Color LED

Dual-core 1GHz CPU

Mobile Management

Access Control Equipment

Card
EM Card, Optional iClass Card

CE FC RoHS COMPLIANT

Model Line

	Model	S1000	S2000
Capacity	Number of user	150	1,000
	Log Capacity	50,000	100,000
Feature	Iris Capture	Single Iris Capture	Dual Iris Capture
	Capture Time	<2s	<1s

Technical Specifications

Inferface	Comm.	TCP/IP, RS485,Wifi
	I/O	Wiegand 26, Anviz-Wiegand Output
Feature	Identification Mode	Iris, Card, Card+Iris
	Image Format	Rogressive Scan
	Web Server	Support
	Wireless working mode	Access Point(Only for mobile device management)
	Temper Alarm	Support
	Eye Safety	ISO/IEC 19794-6(2005&2011) / IEC62471: 22006-07
	Software	Anviz Crosschex Standard

Hardware	CPU	Dual Core 1GHz CPU
	OS	WinCE / Linux
	Scan Area	22mm*18mm
	Resolution	500 DPI
	LCD	Active Area 2.23 in.(128 x 32 mm)
	Camera	1.3 Million Pixel Camera
	RFID Crad	EM ID, Optional HID iClass SE Card
	Dimensions	180x141x70 mm (7.09x5.55x2.76")
	Temperature	-30°C to 60°C
	Humidity	20% to 90%
	Power	DC 12V 2A
	Accessory	SC011

Unparalleled User Experience

Visual Indication

Three color LED indicators prompt the user to place their eyes at the correct distance from the device, making the user experience easy and comfortable.

Fast comparison

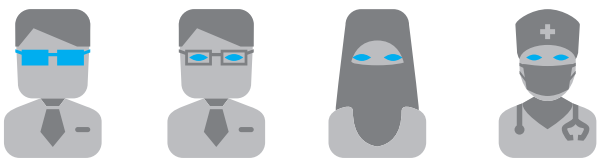
With BioNANO algorithm, the system identifies people in less than a second, and processes up to 20 people per minute.

Wide Applicability

The UltraMatch works in all lighting environments, from bright illumination to total darkness. The system supports all eye colors.

Brown Blue Green

The UltraMatch can identify subjects even when they are wearing eyeglasses, most sunglasses, most types of contact lenses, and even face masks.
Iris recognition is more suitable than other biometric identification in certain environments. If one has a worn or injured fingerprints or wear gloves, the UltraMatch is better than fingerprint devices.



Sunglass Glass Veil Mask

T5 Pro

Fingerprint & RFID Access Control

T5 Pro is an innovative fingerprint card access controller which fully integrates fingerprint and RFID technology. The very compact design makes it suitable for installation on door frame. T5 Pro has standard Wiegand output to connect seamlessly with access controllers and relay output driver the electric lock directly.

Key Features

- 32-Bit High Speed CPU
- Management Card Registration
- 1,000 Fingerprints, 50,000 Records
- Infrared Finger Detect & Wakeup Sensor
- TCP/IP, RS485, Mini USB
- Direct Lock Control, Wiegand Out, Door Sensor
- FP, Card, FP+Card
- Standard EM RFID, Optional Mifare Card

Technical Specifications

Capacity	User Capacity	1,000
	Log Capacity	50,000
Inferface	Comm.	TCP/IP, RS485, Mini USB
	Relay	Relay Output
	I/O	Door Sensor / Switch, Wiegand26 Out
Feature	Identification Mode	Fingerprint/Card/Fingerprint+Card
	Wiegand Protocol	Multicolor LEDs and Buzzer
	Verification Speed	<0.5 Sec
	Software	Anviz Crosschex Standard

Hardware	CPU	32-Bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card	EM, Optional Mifare Card
	Dimensions(WxHxD)	145x55x37mm (5.7x2.16x1.45")
	Temperature	-30℃~60℃
	Power	DC 12V

Waterproof Dustproof Fingerprint Sensor

1,000 Fingerprint Capacity

Mini USB

Network IP Connection

Access Control Equipment

Card
EM Card, Optional Mifare Card

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T5/T5S

Fingerprint & RFID Reader

T5 is an innovative fingerprint card access reader which fully integrates fingerprint and RFID technology. The very compact design makes it suitable for installation on doorframes. T5 has standard Wiegand output which allows for seamless connection with access controllers. T5 can easily update the existing card readers for a higher security level involving fingerprints and cards.

Technical Specifications

	Module	T5	T5S
Capacity	User Capacity	1,000	/
	Log Capacity	50,000	/
Inferface	Comm.	TCP/IP, RS485, Mini USB	RS485
	I/O	Wiegand26 Out	/

Feature	Identification Mode	FP, Card, FP+Card
	Sensor Wake Up Mode	Touch
	Wiegand Protocol	<0.5 Sec
	Software	Anviz Crosschex Standard
Hardware	CPU	32-Bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	RFID Card	EM, Optional Mifare
	Dimensions(WxHxD)	50x124x34.5mm (1.97x4.9x1.36")
	Temperature	-30 C ~60 C
	Power	DC 12V

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Access Control Hardware Specifications

Device Picture							
Category	**Feature**	**M3**	**M5**	**P7**	**W2**	**VF30/VP30**	**T60**
Main	RF Option	Stamdard Mifare Card, NFC, Mifare Pro and DesFire, Optional EM	Stamdard EM	Stamdard EM, Optional Mifare	Stamdard EM, Optional Mifare	Standard EM, Optional Mifare	Standard EM, Optional Mifare
Capacity	Max. User	2,000	2,000	3,000	3,000	20,000;(VF30) /	2,000
	Card Capacity	2,000	2,000	3,000	3,000	2,000 (VF30); 20,000 (VP30)	2,000
	Log Capacity	50,000	50,000	50,000	100,000	50,000(VF30); 200,000(VP30)	50,000
Interface	TCP/IP	Yes	Yes	Yes	Yes	Yes	Yes
	RS485	Yes	Yes	Yes	Yes	Yes	Yes
	USB Host	/	/	/	Yes	/	/
	Mini USB	Yes	Yes	Yes	Yes	Yes	Yes
	RS232	/	/	/	/	/	/
	Wifi	/	/	/	/	/	/
	PoE	/	/	Yes	/	Yes	/
	GPRS	/	/	/	/	/	Optional
	Relay	Relay Output	Relay Output	Relay Output	1 Relay Output	Relay Output	2 Relays Output
	I/O	Door Sensor / Switch	/	Door Sensor / Switch	Door Sensor,Switch,Tamper Alarm	Door Sensor / Switch	Door Sensor / Switch
	Wiegand	Wiegand26 Out	Anviz Wiegand	Wiegand In&Out	Wiegand In&Out	Wiegand In&Out	Wiegand26 In&Out
Features	Identification Mode	PW / Card	FP / Card	FP / PW / Card	FP / PW / Card	PW /Card	FP / PW / Card
	Verification Speed	<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec
	FP Image Display	/	/	Yes	Yes	/	Yes
	Self-defined Status	/	/	8	8	8	8
	Group, Time Zone	/	Yes	Yes	Yes	Yes	Yes
	Workcode	/	/	6	6	6	6
	WebServer	/	/	/	Yes	/	/
	Audible indication	Buzzer	Buzzer	Buzzer	Voice	Buzzer	Voice Prompt
	Scheduled Bell	/	/	Yes	Yes	Yes	Yes
	Language Support	/	/	Yes	Yes	Yes	Yes
	Software	Anviz Crosschex Standard	Anviz Crosschex Standard	Anviz Crosschex Standard	Anviz Cloud & APP	Anviz Crosschex Standard	Anviz Crosschex Standard
H/W	CPU	32-bit High Speed CPU	32-bit High Speed CPU	32-bit High Speed CPU	Industrial High Speed CPU	32-bit High Speed CPU	32-bit High Speed CPU
	Sensor	/	AFOS	AFOS	AFOS	AFOS(VF30); /(VP30)	AFOS
	Scan Area	/	22*18mm	22*18mm	22*18mm	22*18mm(VF30); /(VP30)	22*18mm
	LCD	/	/	128*64 OLED	2.8" Color Screen	128*64 White LCD	128*64 White LCD
	LED Indicator	Multi-color	Multi-color	Multi-color	Multi-color	Multi-color	Multi-color
	Sound	/	/	/	/	/	HI-FI Sound
	Dimensions(W x H x D)	47x124x22mm(1.85x4.9x0.86")	50x124x34.5mm(1.97x 4.88 x 1.36")	54×170×41mm(2.13×6.7×1.61")	83.9x204.9x31mm(3.3x8.06x1.22")	80x180x40mm(3.15x7.1x1.6")	90x200x35mm(3.5x7.8x1.37")
	Temperature	-40 ℃ ~60 ℃	-40 ℃ ~60 ℃	-30 ℃ ~60 ℃	-25 ℃ ~60 ℃	-30 ℃ ~60 ℃	-30 ℃ ~60 ℃
	Humidity	20% to 90%	20% to 90%	20% to 90%	20% to 90%	20% to 90%	20% to 90%
	Power	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
	Battery	/	/	/	/	/	/
	IP Rating	IP65	IP65	IP53	IP53	IP53	IP53

Access Control Hardware Specifications

								
OA1000 Pro | OA1000 Mecury Pro | OA1000 URU Pro			TC500	OC500	L100K	S1000 | S2000		T5 Pro
Standard EM, Option Mifare, HID iClass			Standard EM, Optional Mifare	Standard EM, Optional Mifare	Optional Mifare	Standard EM, Optional HID iCLASS		Standard EM, Optional Mifare
10,000(1:N)	1,000(1:N) 50,000(1:1) Lumidigm	1,000(1:N) 50,000(1:1) U.ARE.U	2,000	20000	99	150	1,000	1,000
200,000(1:1)	10,000(1:N) 50,000(1:1) BioNANO	10,000(1:N) 50,000(1:1) BioNANO	2,000	20,000	99	150	1,000	1,000
200,000	200,000	200,000	50,000	200,000	50,000	50,000		50,000
Yes			Yes	Yes	/	Yes		Yes
/			/	/	/	Yes		Yes
Yes			Yes	Yes	/	/		/
/			Yes	Yes	Yes	/		Yes
Yes			Yes	Yes	/	/		/
Optional			/	/	/	Yes		/
/			/	/	/	/		/
/			/	/	/	/		/
2 Relays Output			Relay Output	Relay Output	/	/		Relay Output
Door Sensor / Switch			Door Sensor / Switch	Door Sensor / Switch	/	/		Door Sensor / Switch
Wiegand26 In&Out			Wiegand26 In&Out	Wiegand26 In&Out	/	Wiegand 26, Anviz-Wiegand Output		Wiegand26 In&Out
FP / PW / Card			FP / PW / Card	PW / Card	FP / PW	Iris / Card		FP / Card
<0.5 Sec			<0.5 Sec	<0.5 Sec	<0.5 Sec	<1 Sec		<0.5 Sec
Yes			Yes	/	/	/		/
8			8	8	/	/		/
Yes			Yes	Yes	/	/		Yes
6			6	6	/	/		/
Yes			/	/	/	Yes		/
Voice Prompt			Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt		/
Yes			/	/	/	/		/
Yes			Yes	Yes	/	Yes		/
Anviz Crosschex Stadard/Clound			Anviz Crosschex Standard	Anviz Crosschex Standard	/	Iris Management Software		Anviz Crosschex Standard
Linux Dual 1GHz CPU			32-bit High Speed CPU	32-bit High Speed CPU	32-bit High Speed CPU	ARM Dual 1GHz CPU		32-bit High Speed CPU
AFOS	Lumidigm	U.are.U	AFOS	/	AFOS	One Camera		AFOS
22m*18mm			22m*18mm	/	22m*18mm	/		22m*18mm
18x22mm(0.7x0.8')	13.9x17.4mm (0.54x0.68')	14.6x18.1mm (0.57x0.7'')	128*64 White LCD	/	Nixie tube	128*32 OLED		/
Multi-color			Multi-color	Multi-color	Multi-color	Multi-color		Multi-color
HI-FI Sound			HI-FI Sound	HI-FI Sound	/	HI-FI Sound		/
180x137x40mm (7x5.3x1.57'')	180x137x50mm (7x5.3x1.9'')	180x137x40mm (7x5.3x1.57'')	125x189x35mm (4.9x7.4x1.4'')"	"125x189x35mm (4.9x7.4x1.4")"	140*24*50mm(L100K)	180x141x70 mm (7.09x5.55x2.76'')		"50x124x34.5mm (1.97x4.9x1.36")"
-20 C ~60 C			-30 C ~60 C	-30 C ~60 C	-10 C ~40 C	-30 C ~60 C		-30 C ~60 C
20% to 90%			20% to 90%		55% to 85%	20% to 90%		20% to 90%
DC 12V			DC 12V	DC 12V	9V(Emergency)	DC 12V		DC 12V
/			/	/	4*AA Batteries	/		/
/			/	/	/	/		/

M-Bio

Mobile Fingerprint& Card Identification terminal

M-bio is a mobile device for fingerprint verification. The small design, internal rechargeable lithium battery and working standalone makes the fingerprint verification in your pocket.

Technical Specifications

Capacity	User Capacity	1,000
	Log Capacity	50,000
Inferface	Comm.	TTL (oc output) USB
Feature	Identification Mode	Fingerprint & RFID Crad
	Verification Speed	<0.5 Sec
	Communication Baud Rate	57600bps/Bluetooth

Hardware	CPU	32-Bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	Dimensions	21(w)*55(h)*25(d)mm
	Temperature	-10℃-40℃
	Humidity	45%RH~85%RH
	Power	3.6V-10V / 120mA

SM3000

Fingerprint Identification Module

SM3000 is Anviz new generation fingerprint module for time attendance, access control, lock and safe. SM3000 utilizes optical fingerprint sensor, which consists of high-performance CPU and Anviz self-develops BioNANO fingerprint algorithm .

Technical Specifications

Capacity	Template Storage	5,000
Inferface	Comm.	Mini USB, RS232
	I/O	Mini USB, TTL(57600bps)
Feature	Identification Mode	Fingerprint
	Verification Speed	<0.5 Sec

Hardware	CPU	Arm High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	Dimensions	21(w)*55(h)*25(d)mm
	Temperature	-10℃-40℃
	Humidity	45%RH~85%RH
	Power	3.6V-10V / 120mA

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AU123

Lock Power Supply

Single stable voltage type
Output signal delay adjustable from 0 to 35 seconds, 2 way DC output, with overload & short circuit protection, 2 way trigger signal input (switches, pulse signal)

H/W	Dimension	200(w) x 160(h) x 73(d)mm
	Input voltage	AC220V（Option AC110V）/50Hz
	Output voltage	DC12V
	Maximum current	3A
	Weight	1.8kg

SC011

Access Controller

SC011 is a simple, secure and cost effective access controller with high security level. SC011 doesn’ t require any software, which makes it extremely easy to use. SC011 only accepts encrypted wiegand signal by Anviz to ensure high security level. Furthermore, its anti-thunder, anti-static electricity,short-circuit protection function makes SC011 outstanding among similar products.

Inferface	Wiegand	Anviz Encrypted Wiegand
	Relay	1
H/W	Size	70(w) x 55(h) x 25(d)mm
	Operating Voltage	DC 12V
	Electric Lock	1

Mini UPS

Backup Battery

Uninterruptible power supply, provides emergency power to a load when the input power source fails. 5V&12V two kinds mini UPS, compatible for all Anviz time attendance and access control models.

H/W	Power	2200mAH high capacity Li-ion battery
	Charge time	<4.0H
	Operating Voltage	DC 5V/12V
	Discharge time	≥3.0+0.5H

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A-PoE-PD512

POE Splitter

A-PoE-PD512 splitter is an IEEE 802.3af standards-based remote powered device at a reasonable price, high performance and highly reliable. It is used to split the electric power and data signal which transmitted through network cable. A-PoE-PD512 supporting the use of power sourcing equipment(PSE) compliant with IEEE802.3af standard, to provide both data and power for network equipment that does not support PoE.

H/W	Dimension	200(w) x 160(h) x 73(d)mm
	Input voltage	AC220V（Option AC110V）/50Hz
	Output voltage	DC12V
	Maximum current	3A
	Weight	1.8kg

Rain Shield

T60/VF30/VP30 Rain Shield

A Rain shield offers increased protection for outdoor solutions.

H/W	Size	90(w) x 21(h) x 32(d)mm

Exit Button

Exit button typically placed inside door, will allow you to exit the door just as easily as you entered. All Anviz device which has access control function can connect with the exit button.

H/W	Size	80(w) x 80(h)mm

AOC103

Electric Strike

Built-in installation with elegant appearance, in adoption of top-quality magnetic materrials and special processing technique for the electromagnetic part, which produces no residual magnetism after prolonged use.

H/W

Dimension	90(w) x 21(h) x 32(d)mm
Power	6V DC- 24V DC customizable, 120mA
Door-opening mode	90 degrees
Scope of Application	Office building, wooden door, stainless steel door, Fireproof door, Entrance and exit door

AML270

Magnetic Lock

Made from special magnetic materials in adoption of a particular processing technique that will not produce excessive magnetic after a prolonged period and the suck board will not be magnetized or cause a reduction of suction force from extensive use.

H/W

Size	253(w) x 25(h) x 48(d)mm
Operating Voltage	12V DC
Voltage	12/24V DC
Working current	500/250mA
Holding force	250 kg
Weight	1.8 kg

AEL200/201

Electric Lock

Built-in installation with elegant appearance, in adoption of top-quality magnetic materials and special processing technique for the electromagnetic part, which produce no residual magnetism after a long-time use and reduce failure and maintenance rate in combination of electronic, mechanic and dynamic theories for design and production accordingly.

H/W

Size	200(w) x 35(h) x 38(d)mm
Working current	650mA
Standby current	250mA
Holding force	1000kg
Weight	1.05 kg

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ANVIZ®
Intelligent . Security

Warranty

ANVIZ Global warrants that all ANVIZ Global manufactured equipment will be free of any defect in materials or workmanship under normal use for the period of 1, 2 or 3 years from date of original purchase ("Warranty Period").

For more Anviz Warranty Service, please visit:

1 YEAR Warranty 2 YEAR Warranty 3 YEAR Warranty

Support

Anviz Technical Support provides efficient assistance for your products.
With online support services www.Anviz.com/support and Anviz Service One App you can rest assured that you'll receive assistance wherever you are, whenever you need it.

Service One

"Service One" is an application in APP store include in all Anviz technology support and products information:

- 7x24-hour online self service
- Submit any needs and questions anywhere and anytime

Service One

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