



**ANVIZ<sup>®</sup>**

## Product Catalogue and Solutions



Biometric



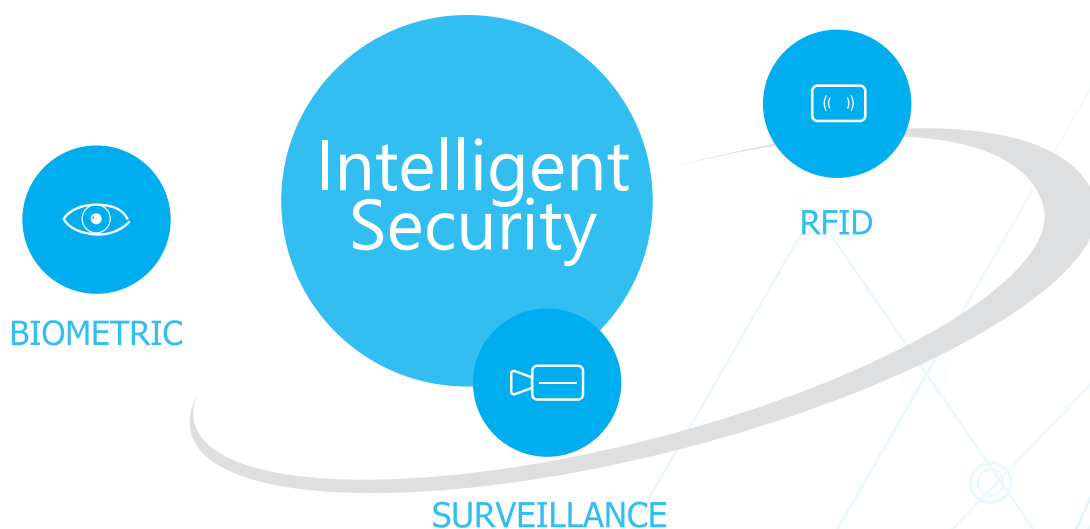
Surveillance



RFID



# ABOUT US



Founded in 2001, Anviz is a global leader in the field of intelligent security including Biometric and RFID. Cutting edge technologies, sophisticated 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

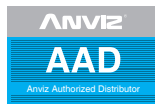
Provide global clients with high quality products and services, as well as to make an outstanding contribution to mankind.

## Vision

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



## AGPP | Anviz Global Partner Program



## Partner

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# Contents

## About us

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Company	
Product Overview	
SecurityONE Intelligent Security System	01-06

## Biometrics

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Biometric Core Technology	07-08
CrossChex Time Attendance and Access Control Management System	09-12
Time Attendance	13-22
Time Attendance Hardware Specifications	23-24
Access Control	25-40
Access Control Hardware Specifications	41-42
Models	43
Accessories	44-46

## Surveillance

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Surveillance Core Technology	47-50
Intelligent Surveillance Solution System	51-52
Camera	53-68
NVR	69-74

## RFID

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Personnel Position for RFID	75-76
Tag&Reader	77-78



Management  
Software



Biometric



Surveillance



RFID



**CrossChex**

Time Attendance and Access Control  
Management System

Desktop



Professional



Cloud



C2



C3



C2 Pro



EP300



M3/M5



W2



P7



VF30/VP30



T60



EasyView



HiView



JustView



SuperView



Tag

Wearable RFID label



125KHz active antenna



2.4G Communication  
Station



Anti-theft Tag

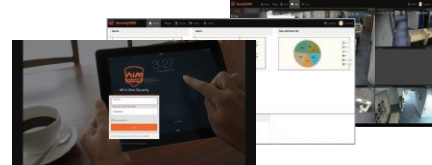




**IntelliSight**  
Intelligent Surveillance Solution System



**SecurityONE**  
Intelligent Security System



A300



W1



D200



TC530



FacePass Pro



OA1000 Series

OA1000 Pro | OA1000 Mercury Pro | OA1000 URU Pro



TC500/ OC500



L100K



S1000/S2000



T5 Pro



OpenView



TopView



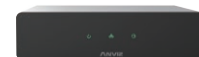
ShotView



EverStore



MiniStore



TurboStore



Tag

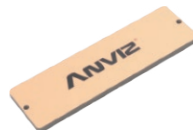
On-metal and High-temperature Tag



Pharmaceutical Grade Wristband Tag



Asset Tag



Handheld Reader



Fix reader



# 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

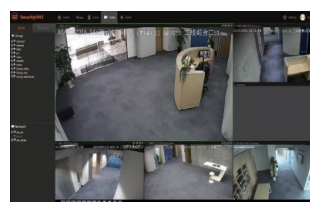
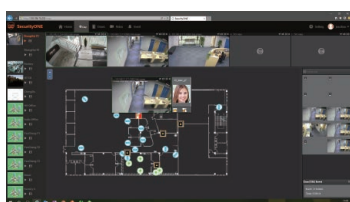


# SecurityONE

## Intelligent Security System

## What is SecurityONE?

SecurityONE is an integration solution designed for small to medium-sized enterprises, including access control, video surveillance and alarm integration. It applies to IT, manufacturing, retail, finance, government, education and health care, to name a few. SecurityONE focuses on solving all kinds of security problems within and surrounding the building, to enhance the ability to monitor and prevent crime, and ensure a safe environment for enterprise property and employees. Different from the traditional way of managing access, SecurityONE access control system can intelligently recognize entrance, exit, force open and other kinds of states. SecurityONE can link with video to extract scene images, intelligent analysis, cloud upload, to realize the data analysis of tracking path, access recording and other data analysis. SecurityONE video surveillance supports intelligent recognition, intelligent event analysis, and video upload of event screenshots to the cloud, remote surveillance by a remote client and emergency alarm linkage. The Cloud Storage can meet your needs anytime, anywhere. SecurityONE will continue to be committed to provide you with a one-stop service to open the door to the new world of security.



## Why SecurityONE

### High Security

Intelligent license plate recognition and video linkage at the entrance and exit and intelligent video surveillance in the scope of the building perimeter ensure alarm linkage. Visitor intelligent management, visitor Identity Recognition and recording ensure to link with the gate. Predefined linkage to office and arrange security according to time.

### Convenience

With the highly intuitive software interface, map site selection operation, click and view, SecurityONE can greatly reduce the complexity of equipment searching. With event rating of the client and emergency warning popup, With distributed cloud deployment, the system can be extended to multiple branch office due to simple equipment installation. The cloud can monitor device status, and pass back the scene images, easy to maintain. It supports Web/IOS/Android.

### Low Cost

Free from server, machine room, maintenance in the preliminary stage, and extension of the system can be seamless increase in scale in the later stage to avoid loss in investment. Server software can exempt from authorization by windows and no dongles, which further lower the investment and the difficulty of implementation. Client based on Web browser integrates with subsystem like access control, video, alarm, energy consumption which reduces the difficulty in maintenance and the human resources effort.

### Energy efficiency

By using intelligent video that recognizes the population density in the area or wireless sensor to identify the number of persons in the building, SecurityONE can intelligently judge the environment demand for light, air condition, heating and fresh air within the area. SecurityONE supports intelligent adjustment of various regional types of electrical switches to achieve a green office.

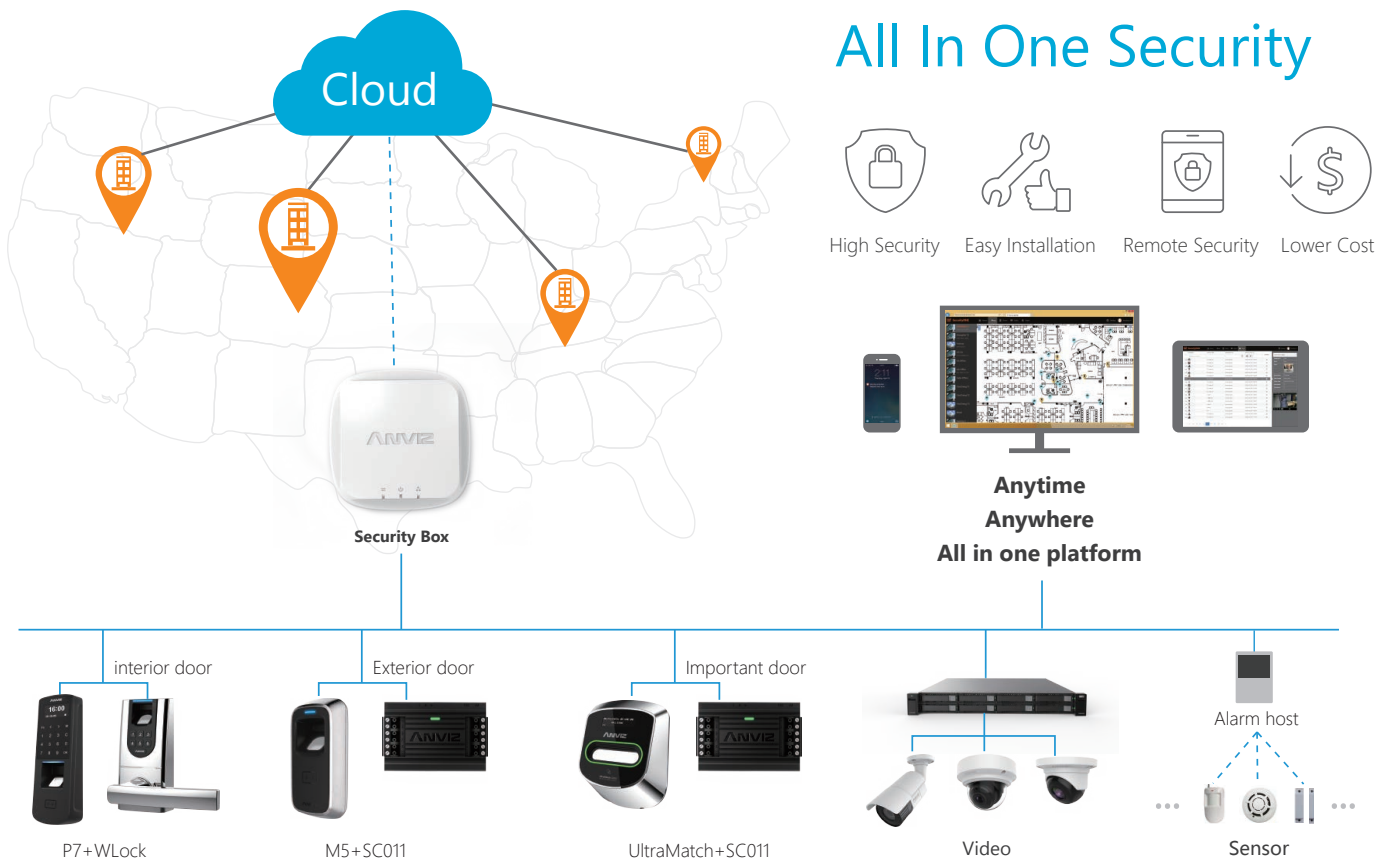
## SecurityONE System

Since traditional security technology was not designed to effectively deal with extremely large data, nor manage the massive video files and intelligent analysis of the present, the cloud based security platform has become a necessity. SecurityONE, based on a powerful cloud server, is suitable for all kinds of network environments and can get functional equipment information to the cloud anytime and from anywhere. SecurityONE can search, store and manage video data in the cloud. With distributed cloud deployment, the SecurityONE system can be expanded to multiple branch offices as required with ease. Real-time data analysis, processing and response and intelligent video analysis can significantly reduce the acquisition cost of hardware and software.

## How the SecurityONE System Works

Below you will find an in-depth understanding to SecurityONE, showing you in detail how SecurityONE seamlessly connects system equipment, subsystems to achieve intelligent integration and how SecurityONE provides you with a one-stop, full range of services.

# SecurityONE System



## ► Cloud server

The Cloud server is the place where all the information is stored. Each system must be equipped with an information storage server. The powerful Cloud server computing ability can effectively deal with the massive data, manage enormous video data files and intelligent analysis. This Cloud server is suitable for all kinds of network environments and can get functional equipment information from the cloud anytime, anywhere.

## ► Security Box

SecurityONE is the host of the control site, which connects and manages access control equipment, IO switches, video products and alarm hosts. Each Security Box can connect up to 32 doors, 64 cameras, 32 IOs. With distributed cloud deployment, the number of Security Box can be arbitrarily matched with the number of sites. Each Security Box can act independently and when it runs into an offline emergency, the Box can record event and event log.

## ► Alarm

Alarm module is compatible with a variety of alarm input and output devices, which can match with the mainstream alarm hosts on the market. A variety of alarm inputs can effectively protect your building and enhance the accuracy of the alarm by linking with other subsystems.

## ► Video Surveillance

Video Surveillance subsystem includes IPCs and NVRs. IPC is the eye of the SecurityONE system which is responsible for the I/O of video. IPC can be connected to access control and IO alarm, and take snapshot and video segment to server when event or alarm occurs. NVR is mainly responsible for the storage of video on the local disk.

## ► Access control

SecurityONE access control subsystem manages the access controller function for access rules of personnel, management time, monitoring of event & alarm and image capture with IPCs for abnormal or illegal door opening. Using the IP network, it can achieve flexible and complex access control area logic, such as anti-passback, multi door interlock or other open logic.

## ► Clients

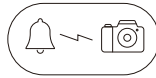
SecurityONE client is Web browser based, with functions including, site selection, click and live view, emergency popup, video playback, alarm push sends, forward and share. The Mobile client supports IOS/Android systems with the functions of remote monitoring and operation.

## ► High Security



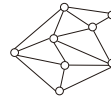
### Entrance and Exit

- Vehicle Management
- Video Linkage



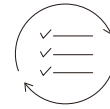
### Gate

- Visitor Management
- Gate Linkage



### Perimeter

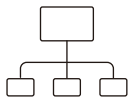
- Intelligent Video
- Alarm Linkage



### Office

- Predefined Linkage
- Period Security Deployment

## ► Convenience



### Cloud Deployment

- Multi-point deployment
- Spot controller
- Cloud maintenance



### Map Operation

- Click and view
- Warning popup
- Device Monitor



### Client

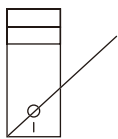
- Web, mobile phone
- IOS, Android



### Alarm Push

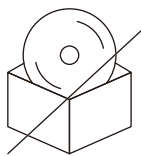
- Picture and text combination
- Remote Operation and quick response
- Forward and share

## ► Low Cost



### Low Hardware Cost

- No need for server
- No need for Machine room
- No need to maintain



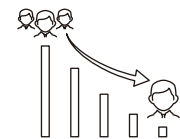
### Low Software Cost

- No need for windows authorization
- No need for Software Dongle
- Web, Easy to Deploy



### Low Maintenance Cost

- Remote maintenance
- Remote diagnosis



### Reduce Security Guard

- Reduce IT

## ► Energy Efficiency



People awareness

- Wireless sensor
- Video analysis



Temperature control

- Intelligent temperature control



Light control

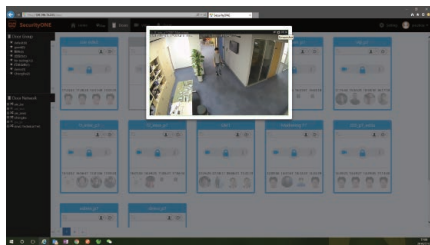
- Intelligent switch



Switch

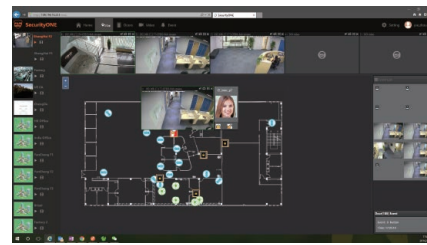
- Water dispenser
- Hot water

## Access Control



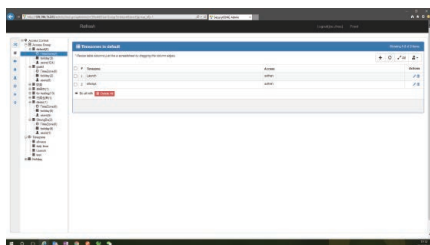
### IP Camera & NVR Integration

- Real-time video monitoring
- Still image capturing
- Control of PTZ cameras
- Video log search through NVR



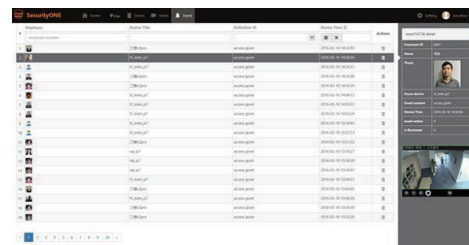
### Visual Map Interface

- Graphical representation of the system
- Device/door setting modification from the map
- Real-time monitoring on the map
- Event notifications in graphic icons
- Monitoring interface for doors and zones



### Shift, Holiday & Leave Management

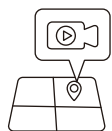
- Daily and weekly cycle scheduling
- Multiple shift rules per user
- Holiday Schedule configurable per group
- Leave schedule configurable per user



### Zone Management

- Fire alarm, alarm, anti-passback, entrance limit, interlock, muster and access zones
- Controls up to 32 advanced zones
- Customizable alarm settings for each zones
- View event log for selected zones

## Video



### Preview+playback

- Click and view
- Map playback
- Event popup



### Cloud Storage

- Event screenshot
- Photo Gallery playback
- Cloud storage



### Remote Client

- Remote preview
- Remote playback
- Alarm video



### Intelligent Recognition

- Thermal detection
- License plate to open the door
- Intelligent Switch

## SecurityONE Version Feature List

Function	Feature	version			
		Lite	Station	Professional	Enterprise
System	Bind domain	√	√	√	√
	Local deployment	√	√	√	√
	Cloud deployment	√	√	√	√
	Access security	https	https	https	https
	Milestone integration	√	√	√	√
	Electronic map	Access control	Access control, video	Access control, video, switch	Access control, video, building automation
Access control	Personnel management	√	√	√	√
	Recognition Information	Card, Password, Face, Iris	Card, Password, Face, Iris	Card, Password, Face, Iris	Card, Password, Face, Iris
	Entry and Exit Records	√	√	√	√
	Damage alarm	√	√	√	√
	Force alarm	√	√	√	√
	Video linkage		√	√	√
	Anti-passback	16-Door	16-Door	16-Door	16-Door
	Multi-gate Interlock	16-Door	16-Door	16-Door	16-Door
Video	Real-time display		√	√	√
	playback		√	√	√
	Linkage screenshot		√	√	√
	Linkage video		√	√	√
	Image upload		√	√	√
	Video upload		√	√	√
	Remote function		√	√	√
	license plate recognition			√	√
	Intelligent perimeter			√	√
	Lighting linkage				√
Alarm	Alarm host		√	√	√
	Access alarm	√	√	√	√
	Video alarm		√	√	√
	Pushmail	Text	Image, Text	Image, Text	Image, Text
	Mobile push		√	√	√
	Alarm filter	√	√	√	√
	Alarm plan processing			√	√
Building automation	433 Light control panel			√	√
	Centralized light control				√
	Air conditioning control				√
	Fresh air control				√
	Wireless personnel perception			√	√
	Video hot spot analysis				√

Anviz Cloud



# 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® V11**

**Core Algorithm**

Fingerprint - Facial - Iris

## 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

#### ► Multi-communication Mode

TCP/IP, USB device, RS485, Wiegand, GPRS, WIFI and so on.

#### ► 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

#### ► Webserver

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

#### ► 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.

#### ► Wide Temperature Circuit Design

Wide temperature circuit will ensure the device is suitable for different complex environment.

#### ► 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.

#### ► Dual Storage

Dual storage ensures the data is more secure.

#### ► Photoelectric Imaging Technology

Photoelectric imaging technology is the key factor which decides the image quality in the image acquisition system. Anviz conducted in-depth research on the photoelectric 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



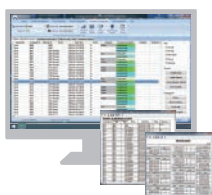
### Professional

For enterprise web base  
management system



### Cloud

For global cloud system



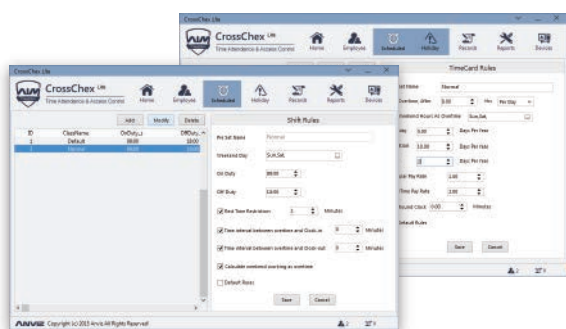
# Desktop

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

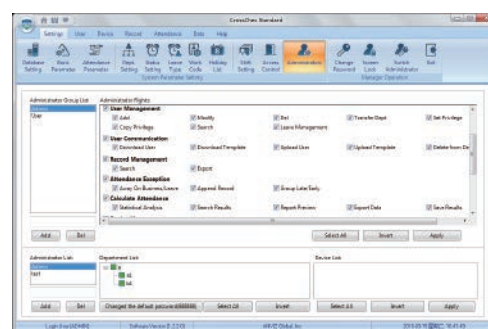
- Support daily and hourly shift schedule, flexible face to different employee.



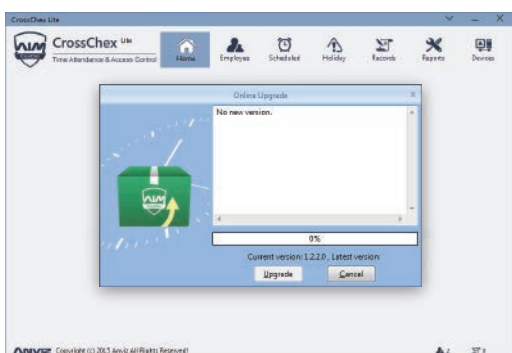
## Standard

For middle business all in one system

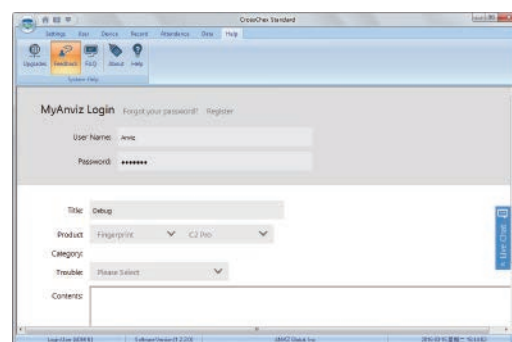
- Multi-level administrator rights management



- Online auto update keep the software always in latest



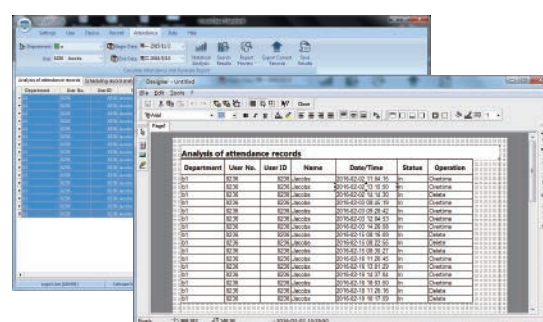
- Online upgrade, technical support and trouble ticket submit.



- Multi time attendance report output



- Support defined reports design





# Professional

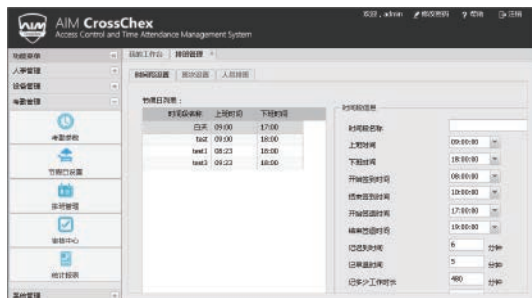
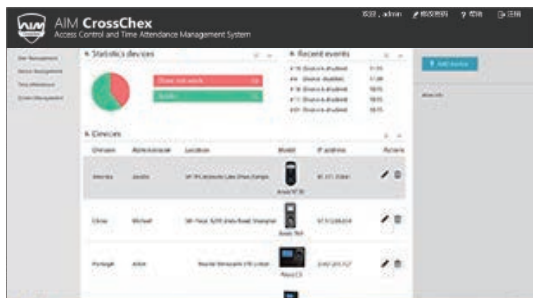
For enterprise web-based system

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.



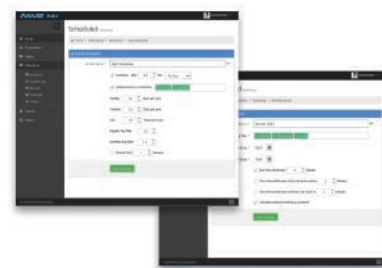


# Cloud

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! <sup>Free</sup>

- 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.



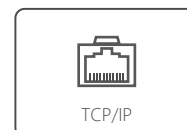
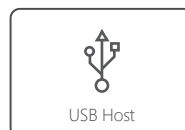
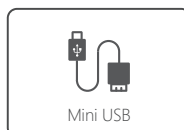
### Key Features

- ▶ 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
- ▶ Inbuilt Webserver
- ▶ Standard EM Card, Optional Mifare Card

### Technical Specifications

Capacity	Max User	3,000
	Max Template	3,000
	Max Log	50,000
Interface	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	Inbuilt
	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 (WxHxD)	140 x 190x 30mm (5.5x7.48x1.18")
	Temperature	-30 C ~60 C
	Power	DC 5V



# 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.

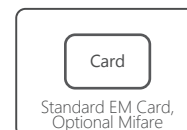
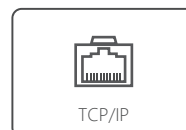
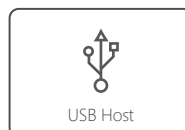


### Key Features

- ▶ 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
- ▶ Inbuilt WebServer
- ▶ Standard EM Card, Optional Mifare Card

### Technical Specifications

Capacity	Max User	3,000	Hardware	CPU	ARM CPU
	Max Template	3,000		Sensor	AFOS
	Max Log	50,000		Scan Area	22m*18mm
Interface	Comm.	Mini USB & USB Host, TCP/IP(DHCP), RS232		Resolution	500 DPI
	Relay	Relay Output		LCD	3" Widescreen High Definition TFT Display
Feature	Identification Mode	Fingerprint, Password, Card		RFID Card	Standard EM Card, Optional Mifare Card
	Verification Speed	<0.5 Sec		Dimensions (WxHxD)	205 x 145 x 37mm (8.07x5.7x1.45")
	Fingerprint Image Display	Yes		Temperature	-30 C ~60 C
	Self-defined Status	16		Power	DC 5V
	Workcode	Yes			
	Webserver	Inbuilt			
	Software	Anviz Crosschex Standard			



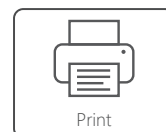
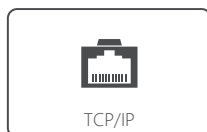
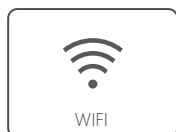
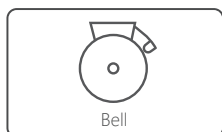
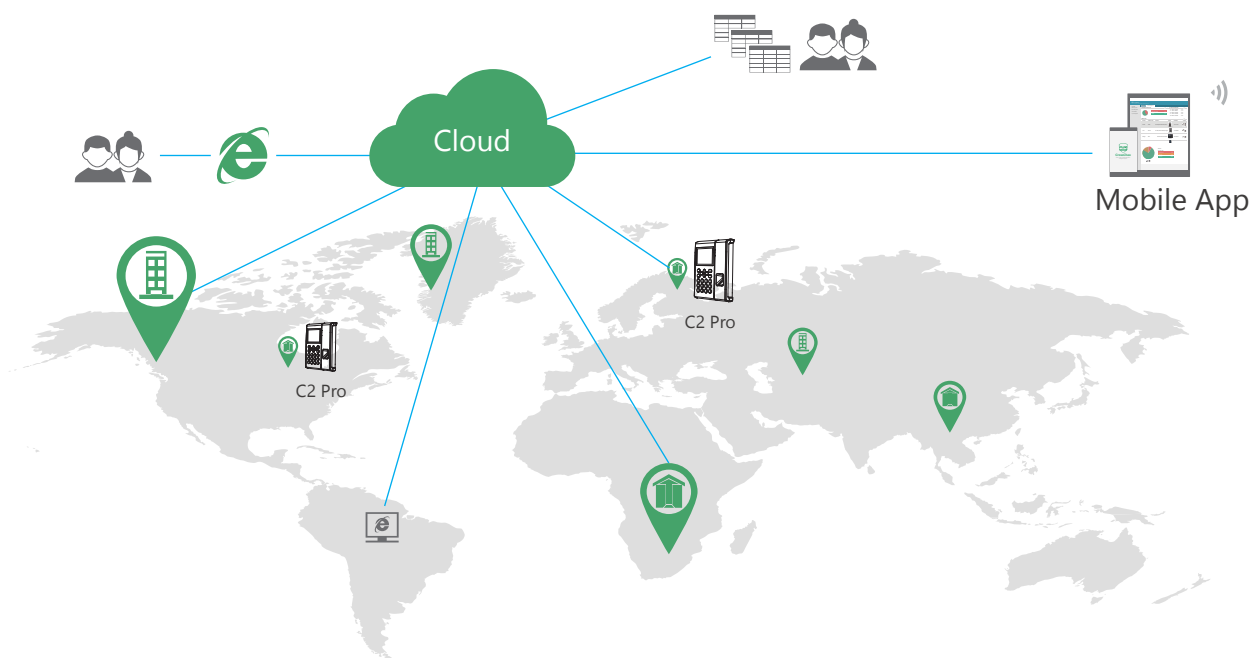
# C2 Pro

## Professional 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 CPU, 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, aptiQ or Anviz) and TCP/IP or WiFi communication for different requirements.



## Cloud Time Attendance



## Technical Specifications

Capacity	Max User	5,000
	Max Template	5,000(1:N) 200,000(1:1)
	Max Log	100,000
Interface	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	16
	Workcode	Yes
	Webserver	Yes
	RFID(Optional)	HID iClass Card
		aptiQ Card
		Anviz 125KHz EM ISO 14443A 13.56MHz Mifare
Hardware	CPU	Dual-Core 1GHz CPU
	Sensor	AFOS
	Memory	2G DDR3+4GB 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	-20°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 latest fingerprint reader, touch on activation infrared, optical imaging technology
- ▶ TCP/IP & WiFi are provided to satisfy different needs
- ▶ Provide 1 relay for bell 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.



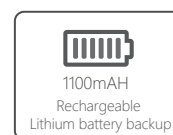
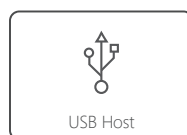
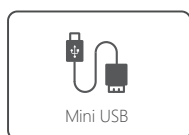
### Key Features

- ▶ 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
Interface	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
	RFID Card	Optional EM
	Dimensions	185(w)*130(h)*35(d)mm (7.28x5.12x1.38")
	Temperature	-30 C ~60 C
	Power	DC 5V
	Battery	Optional 1100mAH(Around 6 hours)



# 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.



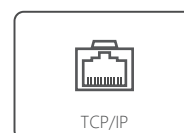
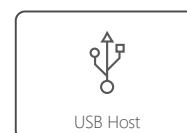
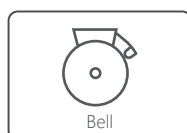
### Key Features

- ▶ 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
Interface	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	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
	RFID Card	Standard EM Card, Optional Mifare Card
	Dimensions	200(w)*140(h)*38(d)mm (7.87x5.51x1.5")
	Temperature	-30 C ~60 C
	Power	DC 5V
	RFID Card	125KHz EM(Optional)



# 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.



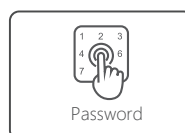
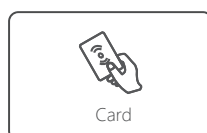
### Key Features

- ▶ 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
Interface	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	16
	Workcode	Yes
	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 C ~60 C
	Power	DC 5V



# 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.



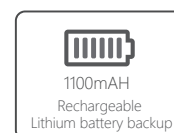
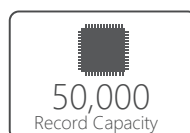
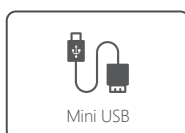
### Key Features

- ▶ 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
Interface	Comm.	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 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 C ~60 C (Except battery)
	Power	DC 5V
	Battery	Internal 1100mAH Battery



# 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.



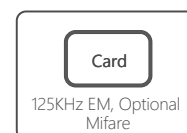
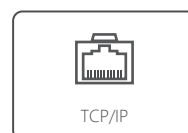
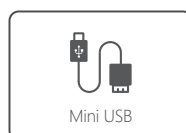
### Key Features

- ▶ 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/GPRS Card
- ▶ Short Message

### Technical Specifications

Capacity	Max User	2,000
	Max Template	2,000
	Max Log	50,000
Interface	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	Yes
	Software	Anviz Crosschex Standard

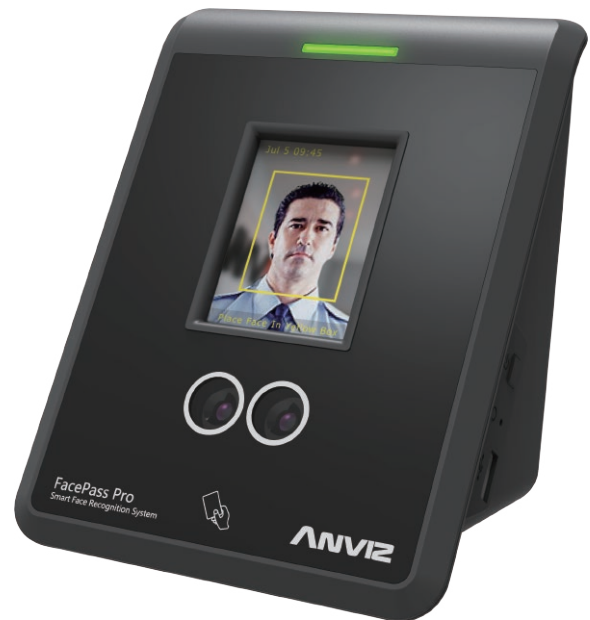
Hardware	CPU	32-bit High Speed CPU
	Sensor	AFOS
	Scan Area	22m*18mm
	Resolution	500 DPI
	LCD	128*64 White LCD
	RFID Card	Standare EM, Optional Mifare
	Dimensions	200(w)*140(h)*38(d)mm (4.96x7.44x1.38")
	Temperature	-30 C ~60 C
	Power	DC 5V



# 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 Upgradable Firmware
- ▶ TCP/IP Connectivity
- ▶ Inbuilt Webserver


### Technical Specifications

Capacity	Max User	500
	Max Log	100,000
Interface	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	Inbuilt 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: $\pm 20^\circ$ , Vertical: $\pm 20^\circ$
	Verify Distance	30-80CM
	Tamper Alarm	Yes
	Auto Wake/Sleep	Yes
	Operating Temperature	-30 C ~ 60 C
	Dimensions	130(w) x 111(h) x 143(d)mm ( 5.12x4.37x5.63" )
	Operating Humidity	10 ~ 90%
	Power	DC 12V



# Hardware Specifications

Device Picture					
Category	Feature	C2	C3	C2 Pro	EP300
Capacity	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
	Max. User	3,000	3,000	5,000	2,000
	Max.Template	3,000	3,000	5,000	2,000
Comm.	Log Capacity	50,000	50,000	100,000	50,000
	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	/	/	/	/
Interface	Relay	/	/	Relay Output	/
	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	16	16	16	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 C ~60 C	-30 C ~60 C	-30 C ~60 C	-30 C ~60 C
	Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%
	Power	DC 5V	DC 5V	DC 12V	DC 5V
	Battery	/	/	/	1100mAH Battery(Optional)

				
A300	W1	D200	TC530	FacePass Pro
Standare EM, Optional Mifare	Optional EM/Mifare Card	/	Standare EM, Optional Mifare	Optional EM/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	/
/	/	/	/	/
/	/	/	Optional	/
/	/	/	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 C ~60 C	-25 C ~60 C	-30 C ~60 C (Except battery)	-30 C ~60 C	-30 C ~60 C
10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% 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.



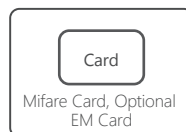
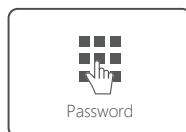
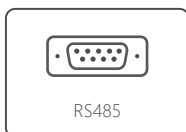
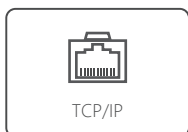
### Key Features

- ▶ 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
Interface	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(W*H*D)	24*22
	Temperature	-40°C ~ 60°C
	Power	DC 5V



# 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.



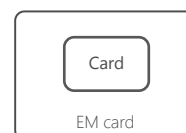
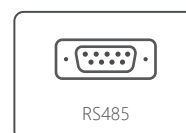
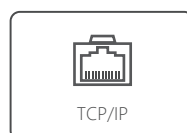
### Key Features

- ▶ 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
Interface	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	Standard EM
	Card Read Range	0.8 to 3.1 in. (20 to 80 mm)
	Dimensions(WxHxD)	50 x 124 x 34.5mm
	Temperature	-40 C ~60 C
	Power	DC 12V
	Accessory	SC011(Controller)



# 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
Interface	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 (WxHxD)	83.9x204.9x31mm (3.3x8.06x1.22")
	Temperature	-25 C ~60 C
	Power	DC 12V



# 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.



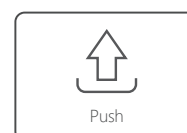
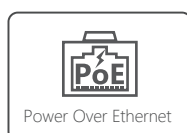
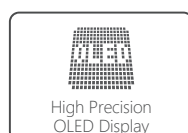
### Key Features

- ▶ 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
Interface	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	Standard EM
	Card Read Range	0.8 to 3.1 in. (20 to 80 mm)
	Dimensions(WxHxD)	50 x 124 x 34.5mm
	Temperature	-40 C ~60 C
	Power	DC 12V
	Accessory	SC011(Controller)



# 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.

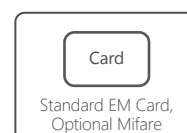
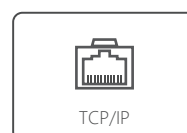


### Key Features

- ▶ 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)	Hardware	CPU	32-bit High Speed CPU
	Card Capacity	2,000(VF30) 20,000(VP30)		Sensor	AFOS
	Log Capacity	50,000(VF30) 20,000(VP30)		Scan Area	22m*18mm
Interface	Comm.	TCP/IP, RS485, Mini USB		Resolution	500 DPI
	Relay	Relay Output		RFID Card	Standard EM Card, Optional Mifare Card
	I/O	Wiegand Out, Door Open Sensor, Tamper Alarm		Dimensions	80(w)*180(h)*40(d)mm
Feature	Identification Mode	Fingerprint, Password, Card(VF30); Password, Card(VP30);		Temperature	-30 C ~60 C
	Verification Speed	<0.5 Sec		Power	DC 12V
	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			



# 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.



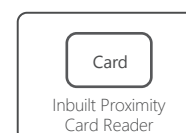
### Key Features

- ▶ 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
Interface	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	90(w)*200(h)*35(d)mm
	Temperature	-30 C ~60 C
	Power	DC 12V



# OA1000 Pro Series

## Multimedia Fingerprint & RFID Terminal



OA1000 Mercury Pro

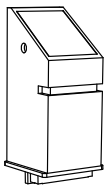
OA1000 Pro

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 Sensor

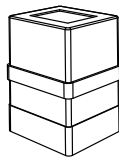


#### AFOS

- Waterproof
- Dust proof
- Scratchproof

#### ▶ 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.

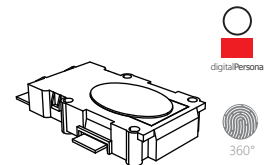


#### Lumidigm

- Wet Fingerprint
- Dirty Fingerprint
- Oil Fingerprint

#### ▶ Lumidigm

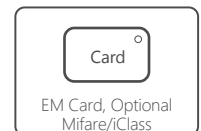
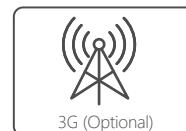
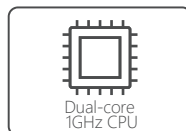
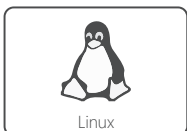
The Lumidigm fingerprint sensor adopts multispectral imaging technology is that it virtually eliminates common real world problems experienced by conventional fingerprint sensors.



360°

#### ▶ URU

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



## 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")	

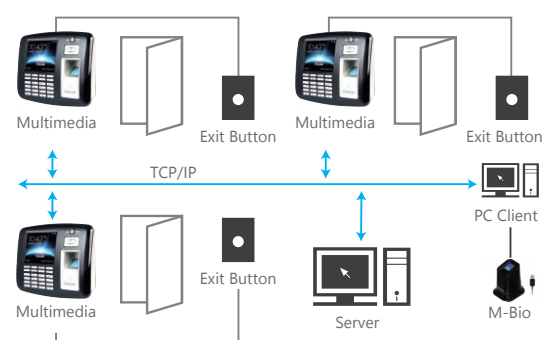
## Technical Specifications

Capacity	Log Capacity	200,000
	User Photo Capacity	1000 Support 32G SD card
Interface	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 C ~ 60 C Preferred Storage: 0 C ~ 50 C
	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.

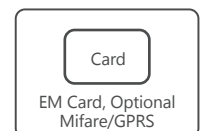
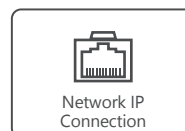
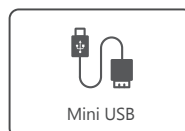


### Key Features

- ▶ 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	Hardware	CPU	32-Bit High Speed CPU
	Card Capacity	2,000		Sensor	AFOS
	Log Capacity	50,000		Scan Area	22m*18mm
Interface	Comm.	TCP/IP, USB Host, Mini USB, Optional RS232		Resolution	500 DPI
	Relay	Relay Output		RFID Card	Standard EM, Optional Mifare
	I/O	Door Sensor, Switch, Wiegand26 In&Out		Dimensions(WxHxD)	125x189x35mm (4.9x7.4x1.4")
Feature	Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW		Temperature	-30 C ~60 C
	Verification Speed	<0.5 Sec		Power	DC 12V
	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			



# 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.



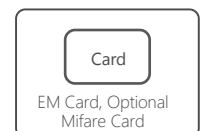
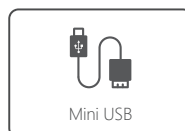
### Key Features

- ▶ 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	50,000
Interface	Comm.	TCP/IP, USB Host, Mini USB, Optional RS232
	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



# 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

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



- ▶ 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!



L100K



L100KB

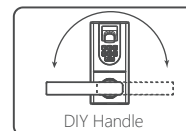
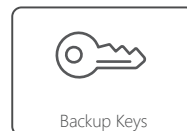
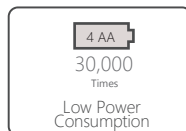


L100KD


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



- ▶ 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.



## 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
	Front Dimensions(W x H x D)	70x150x38mm (2.75x5.9x0.22")	70x150x38mm (2.75x5.9x0.22")
Specification	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℃ ~40℃	-10℃ ~40℃
	Humidity	55% ~ 85%	55% ~ 85%

# 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)



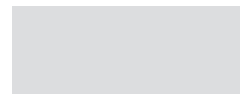
### Applications



Customs



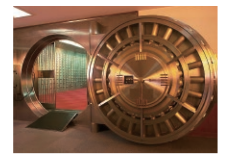
Airport



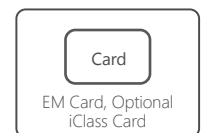
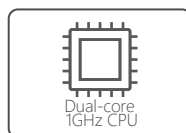
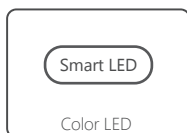
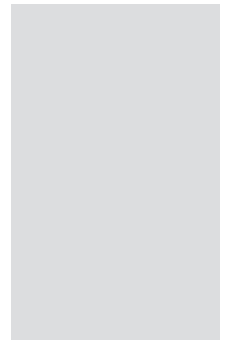
Law enforcement agency



Medical institutions



Financial institutions



## 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

Interface	Comm.	TCP/IP, RS485, Wifi
	Relay	Relay Output
	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

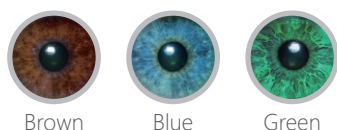
Three color LED indicators prompt the user to place their eyes at the correct distance from the device, making the user experience easy and comfortable.

### ► 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.

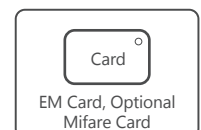


### Key Features

- ▶ 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	Hardware	CPU	32-Bit High Speed CPU
	Log Capacity	50,000		Sensor	APOS
Interface	Comm.	TCP/IP, RS485, Mini USB		Scan Area	22m*18mm
	Relay	Relay Output		Resolution	500 DPI
	I/O	Wiegand26 Out, Door Sensor		RFID Card	EM, Optional Mifare Card
Feature	Identification Mode	Fingerprint/Card		Dimensions(WxHxD)	50x124x34.5mm (1.97x4.9x1.36")
	Wiegand Protocol	Multicolor LEDs and Buzzer		Temperature	-30 C ~60 C
	Verification Speed	<0.5 Sec		Power	DC 12V
	Card Read Range	0.8 to 3.1 in. (20 to 80 mm)			
	Software	Anviz Crosschex Standard			



# 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	/
Interface	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	

# Access Control Hardware Specifications

Device Picture							
Category	Feature	M3	M5	P7	W2	VF30/VP30	T60
Main	RF Option	Standard Mifare Card, NFC, Mifare Pro and DesFire, Optional EM	Standard EM	Standard EM, Optional Mifare	Standard EM, Optional Mifare	Standard EM, Optional Mifare	Standard EM, Optional Mifare
	Max. User	2,000	2,000	3,000	3,000	20,000	2,000
	Card Capacity	2,000	2,000	3,000	3,000	20,000	2,000
	Log Capacity	50,000	50,000	50,000	100,000	50,000(VF30); 200,000(VP30)	50,000
Capacity	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	/	/	/	/	/	/
	GPRS	/	/	/	/	/	Optional
	Relay	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
Interface	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
	Group, Time Zone	/	/ Yes	Yes	Yes	Yes	Yes
	Workcode	/	/	6	6	6	6
	WebServer	/	/	/	Yes	/	/
	Audible indication	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Voice Prompt
	Scheduled Bell	/	/	Yes	Yes	Yes	Yes
	Language Support	/	/	Yes	Yes	Yes	Yes
	Software	Anviz Crosschex Lite	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	/	22m*18mm	22m*18mm	22m*18mm	22m*18mm(VF30); / (VP30)	22m*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")	54x170x41mm(2.13x6.7x1.61")	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 Mercury 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
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
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	Yes	Yes	/	Yes
Yes	Yes	Yes	Yes	Yes	/	/	/
Optional	/	/	/	/	/	Yes	/
/	/	/	/	/	/	/	/
2 Relays Output	Relay Output	Relay Output	Relay Output	Relay Output	/	/	Relay Output
Door Sensor / Switch	Door Sensor / Switch	Door Sensor / Switch	Door Sensor / Switch	Door Sensor / Switch	/	/	Door Sensor / Switch
Wiegand26 In&Out	Wiegand26 In&Out	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 / Card	PW / Card	FP / PW	Iris / Card	FP / Card
<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec	<0.5 Sec	<1 Sec	<0.5 Sec
Yes	Yes	/	/	/	/	/	/
8	8	8	8	8	/	/	/
Yes	Yes	Yes	Yes	Yes	/	/	Yes
6	6	6	6	6	/	/	/
Yes	/	/	/	/	/	Yes	/
Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt	Voice Prompt	/
Yes	/	/	/	/	/	/	/
Yes	Yes	Yes	Yes	Yes	/	Yes	/
Anviz Crosschex Standard/Cloud	Anviz Crosschex Standard	Anviz Crosschex Standard	Anviz Crosschex Standard	Anviz Crosschex Standard	/	Iris Management Software	Anviz Crosschex Standard
ARM 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	/	22m*18mm	/	22m*18mm
320*240 TFT	128*64 White LCD	128*64 White LCD	128*64 White LCD	/	数码管	128*32 OLED	/
Multi-color	Multi-color	Multi-color	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	/	Hi-Fi Sound	/
32 Page	*125x189x35mm	*125x189x35mm	*125x189x35mm	*125x189x35mm	AI 文件里	180x141x70 mm (7.09x5.55x2.76")	*50x124x34.5mm
-20 C ~ 60 C	(4.9x7.4x1.4")*	(4.9x7.4x1.4")*	(4.9x7.4x1.4")*	(4.9x7.4x1.4")*	-10 C ~ 40 C	-30 C ~ 60 C	(1.97x4.9x1.36")*
20% to 90%	-30 C ~ 60 C	-30 C ~ 60 C	-30 C ~ 60 C	-30 C ~ 60 C	55% to 85%	20% to 90%	-30 C ~ 60 C
DC 12V	20% to 90%	20% to 90%	20% to 90%	20% to 90%	9V(Emergency)	DC 12V	20% to 90%
/	DC 12V	DC 12V	DC 12V	DC 12V	4*AA Batteries	/	DC 12V
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

# 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

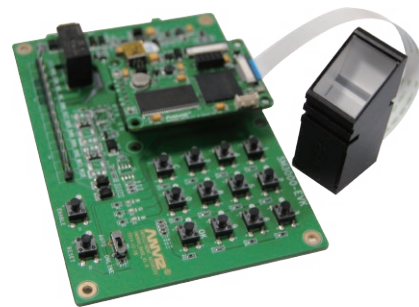
Capacity	User Capacity	1,000
	Log Capacity	50,000
Interface	Comm.	TTL (oc output) USB
Feature	Identification Mode	Fingerprint & RFID Crad
	Verification Speed	<0.5 Sec
	Communication Baud Rate	57600bps/Bluetooth

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 °C ~40 °C
	Humidity	45%RH~85%RH
	Power	3.6V-10V / 120mA

# SM3000

## Fingerprint Identification Module

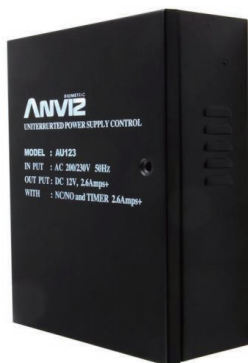
SM3000 is Anviz new generation fingerprint module for time attendance, access control, lock and safe. SM3000 utilizes optical fingerprint sensor, which consists of high-performance CPU and Anviz self-develops BioNANO fingerprint algorithm .



### Technical Specifications

Capacity	Template Storage	5,000
Interface	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 °C ~40 °C
	Humidity	45%RH~85%RH
	Power	3.6V-10V / 120mA



## 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.

Interface	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



# 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 materials 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

Anviz Cloud



# Surveillance

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 etc.

# Core Technology

## Video Mosaic Technology

### ▶ Back-end Video Mosaic

This technology optimizes the images from multi-sensors and then seamlessly stitches and blends them at the boundaries to present you with a natural, continuous panorama image.

#### Multiple Channel Camera Mosaic



Before Stitching



After Stitching

#### Front-end Video Mosaic

##### Two- or four-eye Mosaic



### ▶ Intelligent Infrared

Based on environmental conditions, our cameras adjust brightness and the angle of infrared LED light automatically to avoid overexposure, inadequate lighting, and a large power state from prolonged use, providing clearer images and extending the life of IR LED.



### Real Time Video Intelligence

#### Object Detection

Object left detection, object move detection, object disappear detection etc.

#### Environment Detection

Lens block detection, sound detection, defocus, scene change etc.

#### Behavior Analysis

Appearing, entering, leaving, staying, loitering, following detection etc.

#### Target Recognition

Face detection and recognition, license plate detection and recognition etc.

### ▶ Intelligent Face Detection

Face Detection takes the pattern recognition technology, which is free from the interference of background disturbances and accurately detects the quantity, position, size of human faces appeared in the image. Face detection can track a human face via intelligent tracking technology. With Anviz face detection technology a network camera can accurately detect human faces, capture facial images, or trigger an alarm.

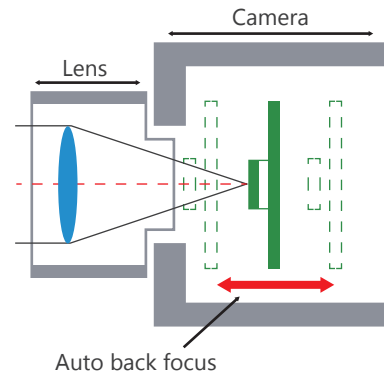


# Core Technology

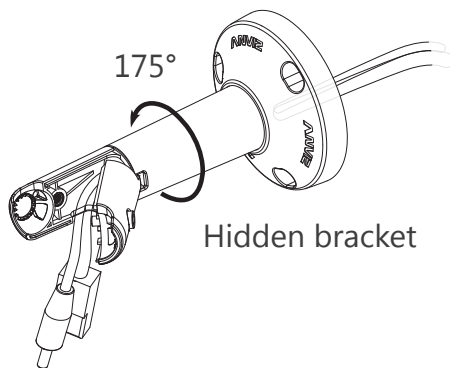
- ▶ Ultra-short Focus and an Ultra-wide Angle  
The HI1401 is equipped with Anviz ultra-short focus and orthoscopic lens, providing an ultra-wide angle experience



- ▶ Remote/Auto Back Focus  
SuperView series supports remote adjustment of the back focus, and automatic focus which provides an easier installation and overall focus clarity.



- ▶ Multifunctional Bracket



- ▶ Starlight Illumination  
Cameras can provide excellent images even in total darkness



- ▶ Anviz develops the ultra-short focus lens without distortion

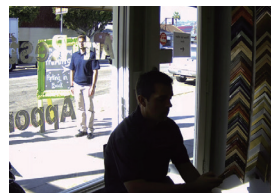


Ordinary Lens

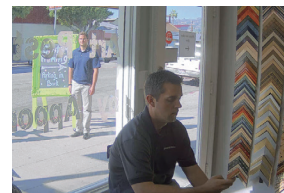


Anviz Low Distortion Lens

- ▶ Super Wide Dynamic Range  
Catch more details in both extremely dark and bright environment



Ordinary Camera



WDR Camera

# Core Technology

- ▶ Defog

Through the Defog function, ShotView series can get clear images in foggy fields (For example: Sea port)



- ▶ Region of Interest

The ROI encoding method was developed to provide different compression levels between the ROI and background information in order to capture clearer key information without increasing the overall bitrate. The application of ROI encoding technology helps to conserve bandwidth and optimize the bitrate resource allocation, thus ensuring the image quality of the region of interest.



- ▶ P-Iris Support

Provides precision control of aperture to get optimal depth of field of image under multiple lighting conditions.



Traditional Iris

P-iris

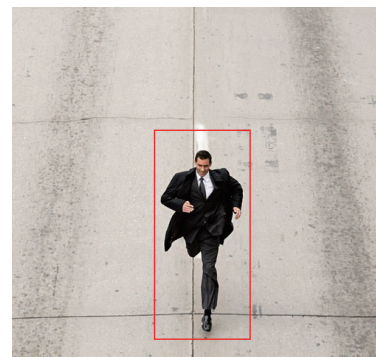
- ▶ Privacy Mask

Privacy mask enable the use of anonymization and limitation functionalities to provide additional privacy protection. This enables selected areas of a scene to be blocked or masked from viewing and recording.



- ▶ Motion Detection

The camera can detect motion while dwelling at a preset location to automatically track an intruder. Intelligent features include target zooming/size, tracking activation area, and time schedule.



- ▶ 3D Noise Reduction

3DNR can reduce the noise interference of weak signal image. With 3DNR function, our cameras achieve delicate and clear images, which will benefit 7 \* 24-hour monitoring.



Ordinary Camera

3DNR Camera



# IntelliSight

## Intelligent Video Surveillance System Solution

IntelliSight is an application software matched with embedded network surveillance devices launched by ANVIZ. It can be used with DVR, NVR, IPC, DVS, network storage etc. Thanks to IntelliSight, you can easily view live video and dynamic information anywhere in the world over the network, to control and manage your entire security surveillance system.

Research and development of IntelliSight emphasizes the simplicity of use and intuition to operate, to ensure everyone can effectively manage events and export HD video quickly.

IntelliSight supports all standard PCs and find cameras and NVRs on the network automatically. The setup wizard will guide you through every step, which enables the entire system to be completely operational within a few minutes.

The two platform versions of IntelliSight-PC Client and Mobile Client



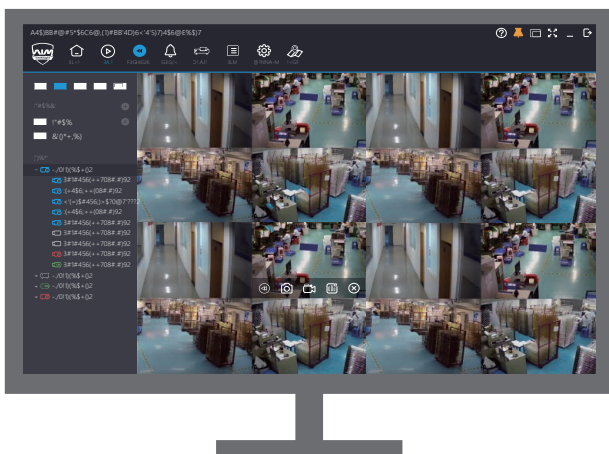
### PC Client

ANVIZ surveillance maintenance and management client provides you a customized layout of preview, easy installation and configuration, multi-terminal synchronization of intelligent alarm, and a more humanized daily security.



### Mobile Client

Mobile app gives you quick and easy access to local and remote viewing of real-time video streaming, high security user management, flexible sharing of profile, optimized installation and configuration, easy to use.



## Application

IntelliSight provides an effective and perfect solution for small to medium-sized installation sites, such as enterprises, factories, office buildings, retail stores, hotels, schools and other institutions. It is designed to seamlessly function with all ANVIZ IP video products and to maximize the system reliability.



Enterprise



Factory



Office Building



Retail



Hotel



Education

## Key Functions

### Window Controller

Lock, Maximize, Background, Exit

### Menu

Function buttons, such as video preview, video playback

### Emap Window

Display all cameras in the currently selected layout; display by grid forms or icon / window embedded in the electronic map.

### Device List

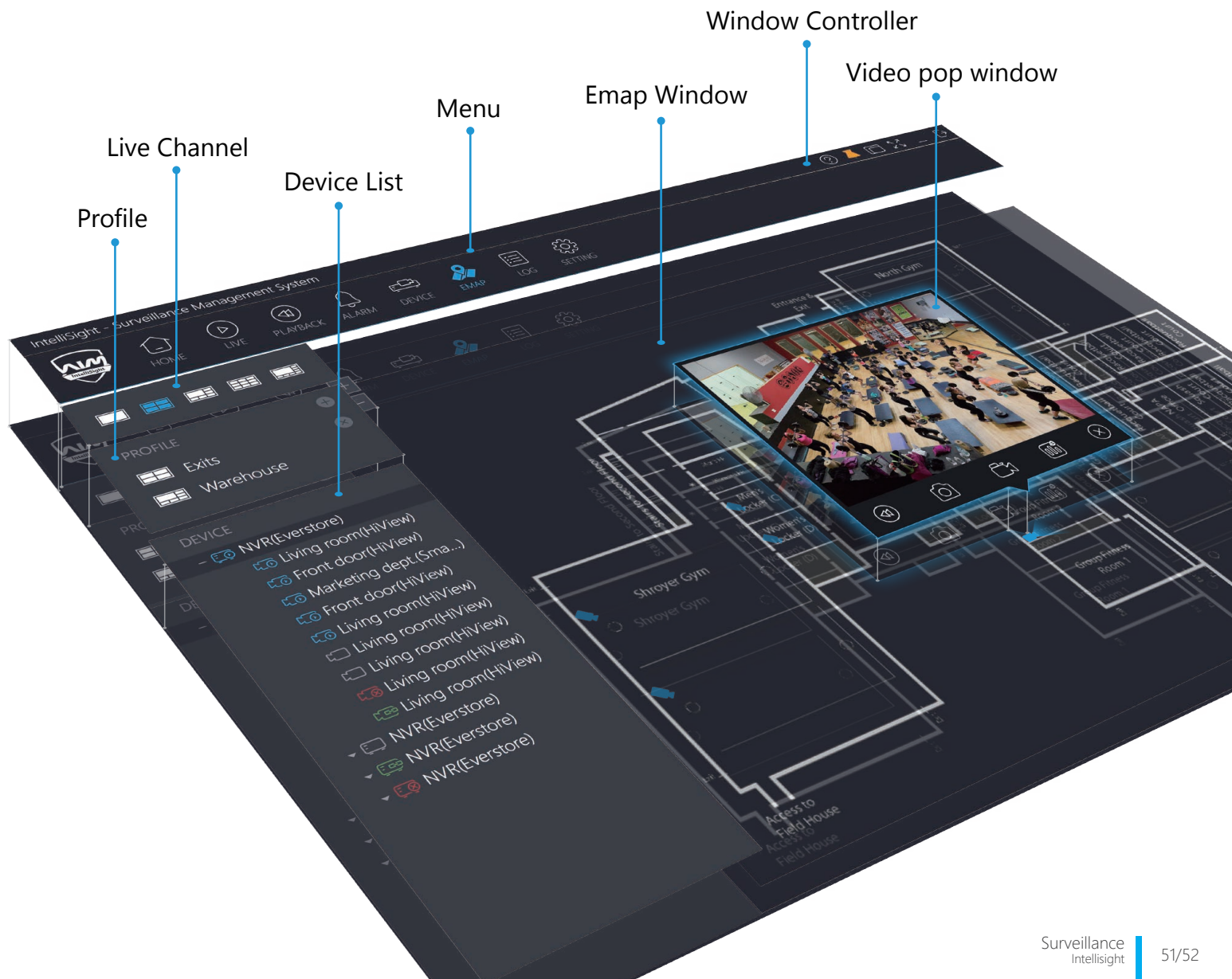
Display all current channels and devices in the system.

### Live Channel

1, 4, 6, 9, 10, 16, 25, 36, 64 Grille

### Profile

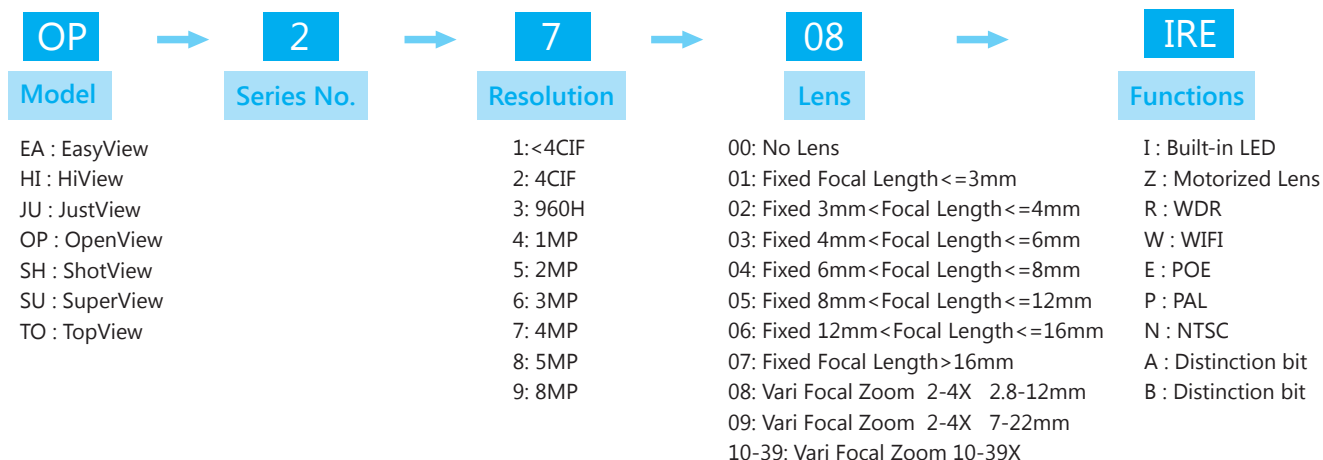
The display channels are defined by users.



# Naming Convention

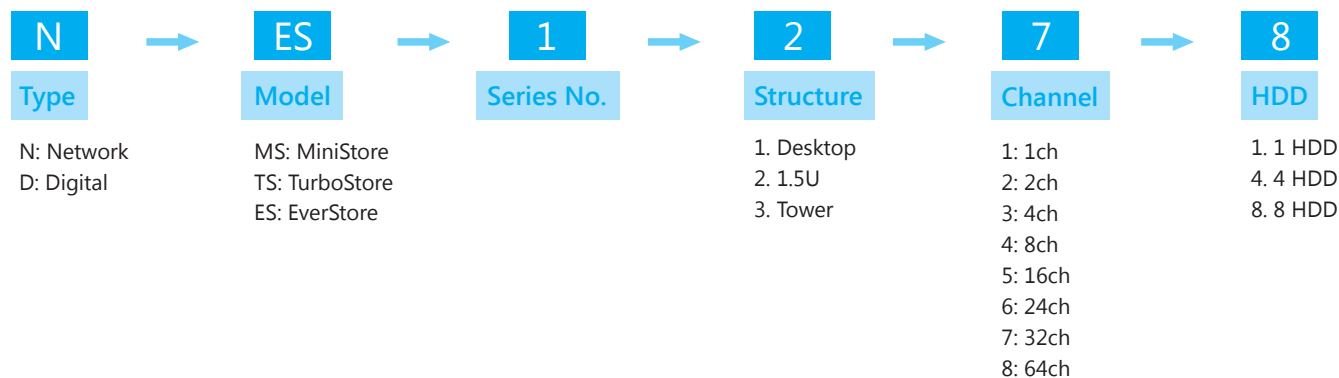
## IPC

OP2708-IRE OpenView 4MP 2.8-12mm IR WDR PoE



## NVR

NES127-8 Network EverStore 1.5U 32CH 8HDD



# EasyView

## Mini HD IR Network Camera

EasyView series is an economical and flexible mini dome HD network camera. 3-axis Gimbal and Cable Management provide an easier installation. The EasyView series can deliver a high quality megapixel imaging in both indoor and outdoor (Day/Night) applications.



### Key Features

- ▶ High Definition up to 4M
- ▶ True Day/Night Functionality with Removeable IR Cut Filter
- ▶ IP66 Weather Proof Standard
- ▶ Intelligent Infrared Technology
- ▶ Privacy Mask
- ▶ Motion Detection
- ▶ Region of Interest

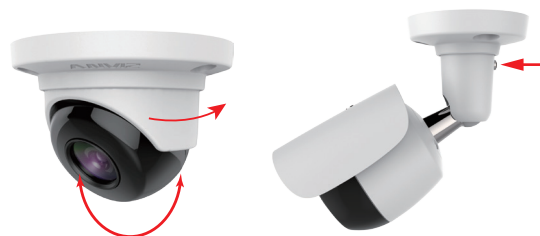
#### ▶ Hidden IR and IR Shield

The High Polymer IR shield can effectively increase the transmittance of infrared light and provide a better concealment.



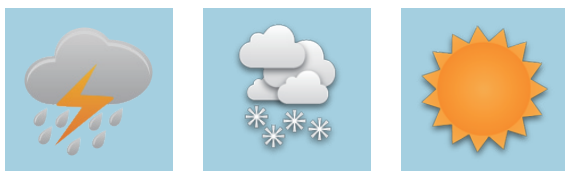
#### ▶ Ease of Installation

Easily adjustable with all directions



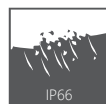
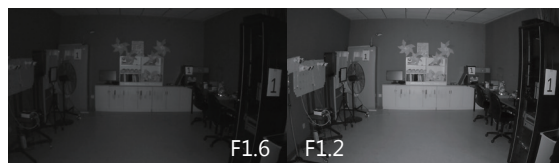
#### ▶ IP66 Weather Proof Standard

The high level of IP66 and outdoor design strengthen the reliability of EasyView series under harsh outdoor environment.



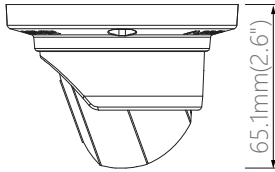
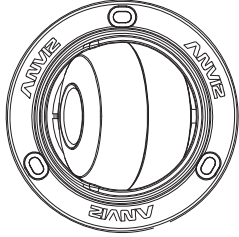
#### ▶ F1.2 large aperture lens

Equip with F1.2 large aperture lens, EasyView series have extreme light sensitivity to give more details in low-light conditions.



## Technical Specifications

Type	EA2402-IEA	EA2502-IEA	EA2702-IEA
Resolution	1 Megapixel	2 Megapixel	4 Megapixel
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Shutter Time	1/3s-1/100000s		
Frame rate	50HZ: 25fps(1280×720)	50HZ: 25fps(1920×1080)	50HZ: 20fps(1920×1080)
	60HZ: 30fps(1280×720)	60HZ: 30fps(1920×1080)	60HZ: 20fps(2560×1440)
Lens	3.6mm/F2.0	3.6mm/F1.2	3.6mm/F1.2
	m12	m12	m12
Horizontal Angle of View	77°	77°	77°
Minimum Illumination	0.05 Lux (Color) / 0.005 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)	
SN Ratio	>52dB		

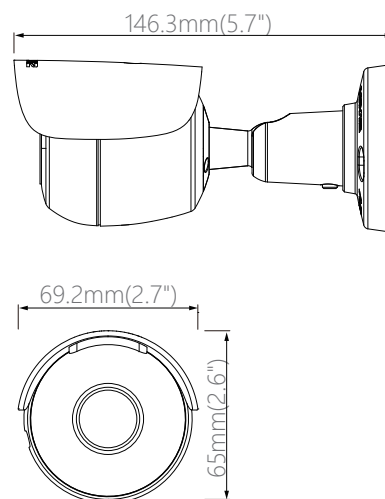
Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS	IR	IR Range	25m
	Interface Protocol	ONVIF		IR Control	Intelligently adjust the IR brightness and angle according to scene
	Multistream	Support main stream and sub stream	Interface General	Ethernet	RJ-45 (10/100/1000Base-T)
Compression	Video Compression	H.264/MJPEG		Operating Conditions	-30°C to 60°C (-22°F to 140°F)
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile		Power Supply	DC12V/PoE(802.3af)
	Compression Output	32 Kbps~8Mbps		Power Consumption	MAX 12W
	Bitrate			Protection	IP66
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser		Weight	248g (0.55pounds)
	Day/Night	IR-CUT		Dimensions	Φ92*65mm (Φ3.6"*2.6")
	BLC	Support		Safety Certifications	CE, FCC, RoHS
	WDR	Support			
	DNR	3D DNR			
	Privacy Mask	Support maximum 4 areas in one picture, various colors available			
Smart Function (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection			
	Image Enhancement	Support defog, HSBLC, Anti Shake DSP			
	Smart Encoding	Support low delay rate, ROI			
	Smart Recording	Support offline continuous transmission to ensure the video is not lost			

## Technical Specifications

Type	EA2402-IEB	EA2502-IREB	EA2702-IREB
Resolution	1 Megapixel	2 Megapixel	4 Megapixel
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Shutter Time	1/3s-1/100000s		
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)	50HZ: 20fps(1920×1080) 60HZ: 20fps(2560×1440)
Lens	3.6mm/F1.6 m12	3.6mm/F1.2 m12	3.6mm/F1.2 m12
Horizontal Angle of View	77°	77°	77°
Minimum Illumination	0.05 Lux (Color) / 0.005 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)	
SN Ratio	>52dB		

Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS
	Interface Protocol	ONVIF
	Multistream	Support main stream and sub stream
Compression	Video Compression	H.264/MJPEG
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile
	Compression Output Bitrate	32 Kbps~8Mbps
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
	Day/Night	IR-CUT
	BLC	Support
	WDR	Support
	DNR	3D DNR
	Privacy Mask	Support maximum 4 areas in one picture, various colors available
Smart Function (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection
	Image Enhancement	Support defog, HSBLC, Anti Shake DSP
	Smart Encoding	Support low delay rate, ROI
	Smart Recording	Support offline continuous transmission to ensure the video is not lost

IR	IR Range	25m
	IR Control	Intelligently adjust the IR brightness and angle according to scene
Interface General	Ethernet	RJ-45 (10/100/1000Base-T)
	Operating Conditions	-30°C to 60°C (-22°F to 140°F)
	Power Supply	DC12V/PoE(802.3af)
	Power Consumption	MAX 12W
	Protection	IP66
	Weight	315g (0.69pounds)
	Dimensions	Φ69*146mm (Φ2.7"*5.7")
	Safety Certifications	CE, FCC, RoHS



# HiView

## Smart HD Mini Box Network Camera

HiView series HD network cameras provide high quality color images in low-light environments by using the built-in LED white lights and high sensitivity sensor. The optional Wi-Fi with WPS security ensures stability and wireless connection, which is free from the confines of wired installations. HiView is optimized for narrow viewing areas, such as supermarket aisles and hotel hallways.

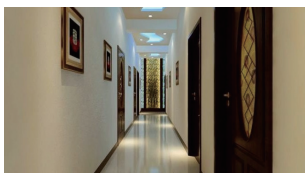


### Key Features

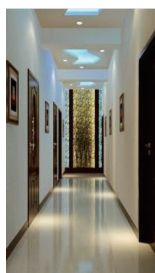
- ▶ High Definition up to 2M
- ▶ Smart Edge Storage
- ▶ Built-in WiFi
- ▶ Built-in LED White Lights
- ▶ Starlight Illumination
- ▶ Privacy Mask
- ▶ Motion Detection
- ▶ Region of Interest

#### ▶ 90 Degree Rotation Corridor Mode

The 90 degree rotation corridor mode can effectively maximize the usable coverage of narrow areas



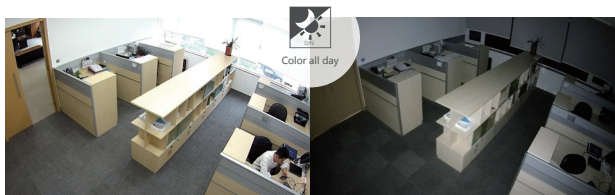
Ordinary Mode



Corridor Mode

#### ▶ 24/7 Vivid Color Video

The HiView Provide Vivid color video in nearly 0 lux environments with an ultra-wide Horizontal angle of 114°

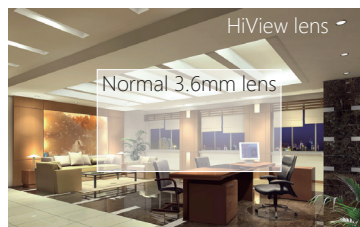


Day

Night

#### ▶ Ultra wide angle lens

HiView is equipped with an ultra wide angle lens, provide additional 50% angle of view than normal 3.6mm lens



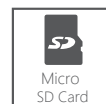
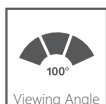
#### Advanced distortion correction technology

Thanks to the advanced distortion correction technology, HiView can provide a perfect wide angle solution



Without distortion correction

Apply distortion correction



## Technical Specifications

Type	HI1401-E	HI1401-IE	HI2501-IE
Resolution	1 Megapixel	1 Megapixel	2 Megapixel
Image Sensor	1/4" CMOS	1/3" CMOS	1/2.8" CMOS
Shutter Time	1/3s-1/100000s	1/3s-1/100000s	1/3s-1/100000s
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)	50HZ: 25fps(1280×960) 60HZ: 30fps(1280×960)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)
Minimum Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)	0.05 Lux (Color) / 0.005 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)
SN Ratio	>50dB	>52dB	>52dB
Lens	2.4mm/F2.0 m12	2.3mm/F2.0 m12	2.3mm/F2.0 m12
Horizontal Angle of View	85°	105°	105°
LED Range	N/A	10m	10m

### Data Transmission

Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS
Interface Protocol	ONVIF
Multistream	Support main stream and sub stream

### Compression

Video Compression	H.264/MJPEG
H.264 Code Type	BaseLine Profile / Main Profile / High Profile
Compression Output Bitrate	32 Kbps~8Mbps

### Image

Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Day/Night	AUTO
BLC	Support
WDR	Support
DNR	3D DNR
Privacy Mask	Support maximum 4 areas in one picture, various colors available

### Smart Function (Optional)

Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection
Smart Recording	Support offline continuous transmission to ensure the video is not lost
Image Enhancement	Support defog, HSBL, Anti Shake DSP
Smart Encoding	Support low delay rate, ROI
Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access

### WIFI

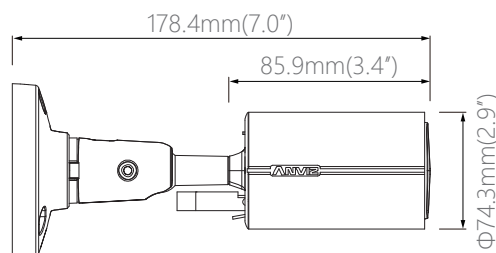
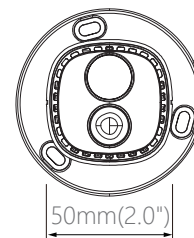
Wireless Standard	E802.11b, 802.11g, 802.11n
Transmission Distance	Outdoor: 100m Indoor: 40m (vary with the environment)

### Interface

Ethernet	RJ-45 (10/100/1000Base-T)
SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)

### General

Operating Conditions	-10°C to 50°C (14°F to 122°F)
Power Supply	DC5V/PoE(802.3af)(-E model)
Power Consumption	MAX 5W
Weight	234g (0.51pounds)
Dimensions	Φ74*178mm (Φ2.9*7.0")
LED Range	10m
Safety Certifications	CE, FCC, RoHS



# JustView

## Hidden HD Micro IR Dome Network Camera

JustView series is a flat profile micro dome cameras that support audio and video synchronous recording. The optional PoE or WIFI eliminates the need for separate power cables which makes the installation easier. JustView series is hardly noticeable for locations that require a small camera appearance with discrete monitoring and true Day/Night functionality.



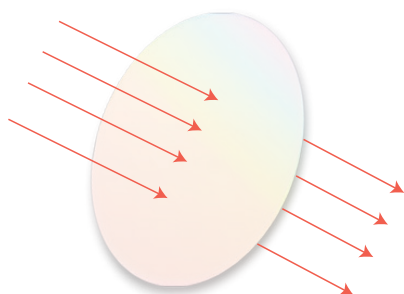
### Key Features

- ▶ High Definition up to 4M
- ▶ True Day/Night Functionality with Removeable IR Cut Filter
- ▶ Built-in Hi-sensitivity Mic

- ▶ Smart Edge Storage
- ▶ Privacy Mask
- ▶ Motion Detection
- ▶ Region of Interest

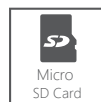
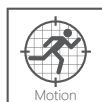
#### ▶ IR Anti-reflection Shield

High Polymer IR anti-reflection shield can effectively increase the transmittance of infrared light



#### ▶ Built-in Hi-sensitivity Mic

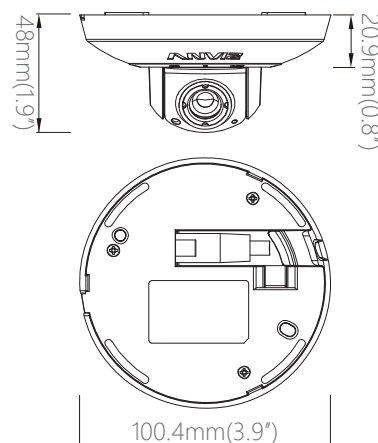
The JustView has a built-in microphone, eliminating the need to install separate audio connectors on site.



## Technical Specifications

Type	JU1402-IE	JU2502-IRE	JU2702-IRE
Resolution	1 Megapixel	2 Megapixel	4 Megapixel
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Shutter Time	1/3s-1/100000s		
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)	50HZ: 20fps(2560×1440) 60HZ: 20fps(2560×1440)
Lens	4mm/F1.6 m12	4mm/F1.6 m12	4mm/F1.6 m12
Horizontal Angle of View	77°	77°	77°
Minimum Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)	0.01 Lux (Color) / 0.005 Lux(B/W)
SN Ratio	>52dB		

Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS	WIFI	Wireless Standard	E802.11b, 802.11g, 802.11n
	Interface Protocol	ONVIF		Transmission Distance	Outdoor: 100m Indoor: 40m (vary with the environment)
	Multistream	Support main stream and sub stream			
Compression	Video Compression	H.264/MJPEG	IR	IR Range	20m
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile		IR Control	Intelligently adjust the IR brightness and angle according to scene
	Compression Output Bitrate	32 Kbps~8Mbps	Interface	Ethernet	RJ-45 (10/100/1000Base-T)
	Audio Compression	G.711(64Kbps)		Audio	1 Mic in
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser		SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)
	Day/Night	IR-CUT	General	Operating Conditions	-10°C to 50°C (14°F to 122°F)
	BLC	Support		Power Supply	DC12V/PoE(802.3af)(-E model)
	WDR	Support		Power Consumption	MAX 12W
	DNR	3D DNR		Weight	155g (0.34pounds)
	Privacy Mask	Support maximum 4 areas in one picture, various colors available		Dimensions	Φ100*48mm (Φ3.94"*1.89")
				Safety Certifications	CE, FCC, RoHS
Smart Function (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection			
	Smart Recording	Support offline continuous transmission to ensure the video is not lost			
	Image Enhancement	Support defog, HSBC, Anti Shake DSP			
	Smart Encoding	Support low delay rate, ROI			
	Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access			



# SuperView

## Professional HD Box Network Camera

SuperView is a professional series, providing an easier operation and maintenance by its remote back focus function. The high performance WIFI with external antenna makes it an exceptional performance and ease of installation. The SuperView series is ideal for any indoor or outdoor environment that needs high performance video surveillance.



### Key Features

- ▶ Professional-grade Lenses Applications
- ▶ True Day/Night Functionality with Removable IR Cut Filter
- ▶ Remote/Auto Back Focus
- ▶ Two-way Audio and Built-in Microphone
- ▶ Super Wide Dynamic Range
- ▶ Configurable Alarm In/Outputs

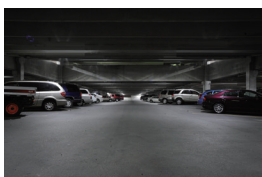
- ▶ Smart Edge Storage
- ▶ Support WIFI
- ▶ Privacy Mask
- ▶ Motion Detection
- ▶ Region of Interest

#### ▶ Starlight Illumination

Cameras can provide excellent images even in total darkness



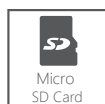
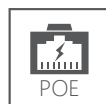
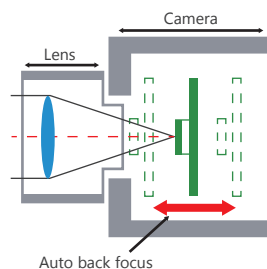
Ordinary Camera



SuperView



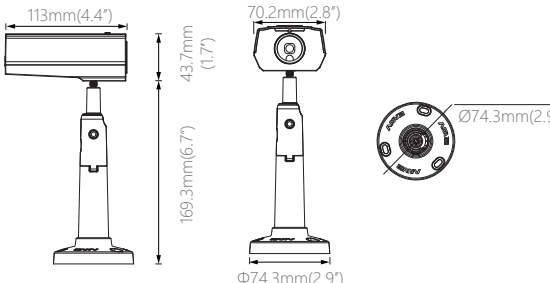
#### ▶ Remote/Auto Back Focus

SuperView series supports remotely adjust the back focus and automatic focus which provides an easier installation and more accurate focus



## Technical Specifications

Type	SU1408-E	SU1508-E	SU2508-RE	SU2808-E
Resolution	1 Megapixel	2 Megapixel	2 Megapixel	5 Megapixel
Image Sensor	1/3" CMOS	1/2.8" CMOS	1/2.9" CMOS	1/3" CMOS
Shutter Time	1/3s-1/100000s			
Frame rate	50HZ: 25fps(1280×960)	50HZ: 25fps(1920×1080)	50HZ: 25fps(2560×1440)	50HZ: 25fps(2592×1944)
	60HZ: 30fps(1280×960)	60HZ: 30fps(1920×1080)	60HZ: 30fps(2560×1440)	60HZ: 30fps(2592×1944)
Lens	2.8-12mm/F1.4	2.8-10mm/F1.6	2.8-10mm/F1.6	2.8-10mm/F1.6
	C/CS	C/CS	C/CS	C/CS
Horizontal Angle of View	25°- 90°	32°-94°	32°-94°	32°-94°
Minimum Illumination	0.05 Lux (Color) / 0.005 Lux(B/W)		0.01 Lux (Color) / 0.001 Lux(B/W)	
SN Ratio	>54dB			
Focus	Support ABF auxiliary focus, remote zoom			

Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS	WIFI	Wireless Standard	E802.11b, 802.11g, 802.11n
	Interface Protocol	ONVIF		Transmission Distance	Outdoor: 150m Indoor: 50m (vary with the environment)
	Multistream	Support main stream and sub stream			
Compression	Video Compression	H.264/MJPEG	Interface	Ethernet	RJ-45 (10/100/1000Base-T)
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile		Audio	1 line in/1 line out, 1 Mic in
	Compression Output Bitrate	32 Kbps~8Mbps		Alarm	1 in/1 out
	Audio Compression	G.711(64Kbps)		SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)
				RS485	Support
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser	General	Operating Conditions	-30°C to 60°C (-22°F to 140°F)
	Day/Night	AUTO		Power Supply	DC12V/AC24V/PoE(802.3af)(-E model)
	BLC	Support		Power Consumption	MAX 12W
	WDR	Support		Weight	350g (0.77pounds)
	DNR	3D DNR		Dimensions	Φ43.7*70.2*113mm (Φ1.7"*2.8"*4.7")
	Privacy Mask	Support maximum 4 areas in one picture, various colors available		Safety Certifications	CE, FCC, RoHS
Smart Function (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection	Accessories (Optional)	B1401 Wall Mount Bracket	C1401 IP66 Housing
	Smart Recording	Support offline continuous transmission to ensure the video is not lost			
	Image Enhancement	Support defog, HSBLC, Anti Shake DSP			
	Smart Encoding	Support low delay rate, ROI			
	Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access			

# OpenView

## IP67 HD IR Bullet Network Camera

The OpenView Series HD bullet camera is designed for outdoor installation for its heat dissipation. The efficient all-in-one design makes an easier installation with ultra-stable performance. The OpenView is the perfect solution for the harsh outdoor environment.

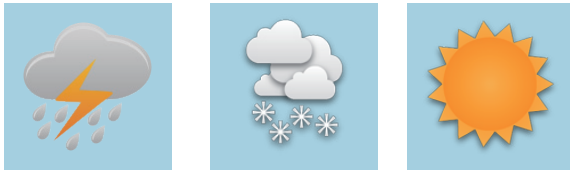


### Key Features

- ▶ High Definition up to 4M
- ▶ IP67 and Vandal-Resistant Housing
- ▶ Easily Lens Adjustment
- ▶ Broad-Band Anti-Reflection Optical Glass Window
- ▶ Privacy Mask
- ▶ Motion Detection
- ▶ Region of Interest
- ▶ Super Wide Dynamic Range

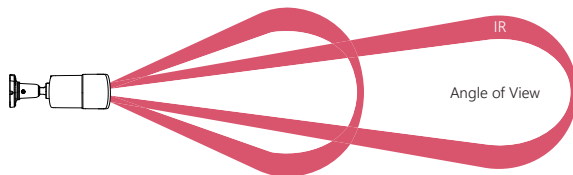
#### ▶ IP67 Design and a Wide Temperature Range

The high level of IP67 and outdoor design strengthen the reliability of OpenView series under harsh outdoor environment



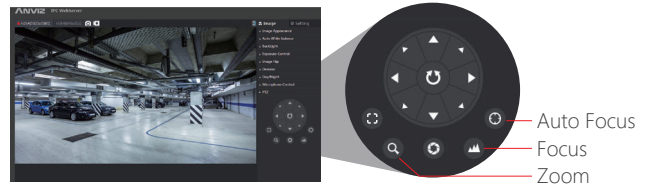
#### ▶ Intelligent Infrared Technology

Built-in multi-angle infrared lights can automatically match with various focal length to ensure a perfect fill light



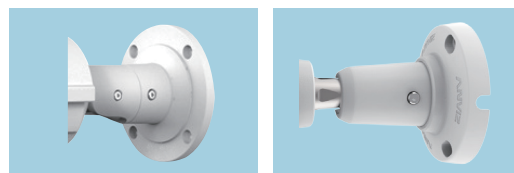
#### ▶ Smart Focus System

To make an easier installation, Openview series uses a stepper motor lens, to make sure the installer can remotely control the focal length and focus accurately by adjusting the interface



#### ▶ Quick Install

With one screw to fix the rotation of all angles, the installation of the bullet camera is easier for users



Ordinary Camera

OpenView



## Technical Specifications

Type	OP1408-IE	OP2508-IRE	OP2708-IRE
Resolution	1 Megapixel	2 Megapixel	4 Megapixel
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Shutter Time	1/3s-1/10,000s	1/3s-1/10,000s	1/3s-1/10,000s
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)	50HZ: 20fps(2560×1440) 60HZ: 20fps(2560×1440)
Minimum Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)	
SN Ratio	> 54dB		
Lens	2.8-12mm/F1.4 Φ14 / P-Iris(-Z Model)		
Horizontal Angle of View	27° - 92°		
Focus	Support auto focus, remote zoom (Optional)		

Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS
	Interface Protocol	ONVIF
	Multistream	Support main stream and sub stream

Compression	Video Compression	H.264/MJPEG
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile
	Compression Output Bitrate	32 Kbps~8Mbps
	Audio Compression	G.711(64Kbps)

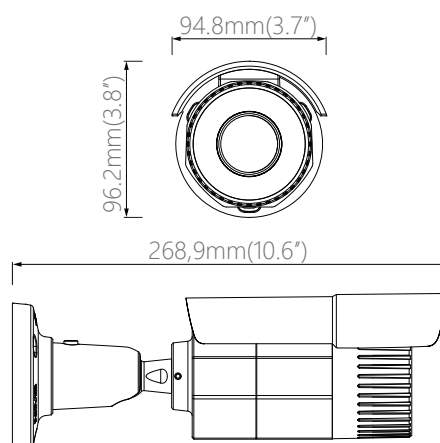
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
	Day/Night	IR-CUT
	BLC	Support
	WDR	Support
	DNR	3D DNR
	Privacy Mask	Support maximum 4 areas in one picture, various colors available

Smart Function (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection
	Image Enhancement	Support defog, HSBLC, Anti Shake DSP
	Smart Encoding	Support low delay rate, ROI
	Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access

IR	IR Range	50-70m
	IR Control	Intelligently adjust the IR brightness and angle according to scene

Interface	Ethernet	RJ-45 (10/100/1000Base-T)
	Audio	1 line in/1 line out
	Alarm	1 in/1 out
	SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)

General	Operating Conditions	-30°C to 60°C (-22°F to 140°F)
	Power Supply	DC12V/PoE(802.3af)
	Power Consumption	MAX 12W
	Protection	IP67 ESD 6000V Lightning Protection, anti-surge
	Weight	1066g (2.35pounds)
	Dimensions	Φ96*269mm (Φ3.8"*10.6")
	Safety Certifications	CE, FCC, RoHS



# TopView

## IK10/IP66 HD IR Dome Network Camera

TopView series is a high-performance fixed HD dome network camera up to 5MP. TopView uses the highest performance-critical components, sensors and embedded platforms which is available to meet the most demanding specification requirements in professional level installations. Equipped with full range IR LEDs and Super WDR function, TopView delivers exceptional video quality and performance in various lighting situations. On-board embedded RVI algorithm ensures an efficient identification of video information, such as face detection, behavioral analytics etc.



### Key Features

- ▶ High Definition up to 4M
- ▶ Remote Focus/Zoom Motorized P-Iris Lens
- ▶ Intelligent Infrared Technology
- ▶ True Day/Night Functionality with Mechanical IR Cut Filter
- ▶ Power over Ethernet (PoE)
- ▶ The embedded RVI (Real time Video Intelligence) algorithm
- ▶ Two-way Audio and Built-in Microphone
- ▶ Smart Edge Storage
- ▶ Easily Adjustable 3-axis Gimbal with 360° Pan, 90° Tilt
- ▶ Full Range IR design

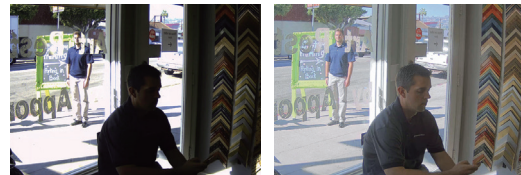
#### ▶ IP66 and IK10

TopView series is equipped with dust-proof, waterproof and anti-destructive cover to make sure the well function at any time



#### ▶ Super Wide Dynamic Range

Catch more details in both extremely dark and bright environment



Ordinary Camera

WDR Camera

#### ▶ All direction IR design

All direction IR design can effective to avoid the dark corner of image and provide better performance than traditional IR illumination



All direction IR design



Traditional IR illumination

#### ▶ Built-in Hi-sensitivity Mic

The TopView has a built-in microphone, eliminating the need to install separate audio connectors on site



## Technical Specifications

Type	TO1408-IE	TO2508-IRE	TO2708-IRE
Resolution	1 Megapixel	2 Megapixel	4 Megapixel
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Shutter Time	1/3s-1/100000s		
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)	50HZ: 20fps(2560×1440) 60HZ: 20fps(2560×1440)
Minimum Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)	
SN Ratio	>54dB		
Lens	2.8-12mm/F1.4 Φ14 / P-Iris(-Z Model)		
Horizontal Angle of View	27°- 92°		
Focus	Support auto focus, remote zoom (Optional)		

### Data Transmission

Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS
Interface Protocol	ONVIF
Multistream	Support main stream and sub stream

### Compression

Video Compression	H.264/MJPEG
H.264 Code Type	BaseLine Profile / Main Profile / High Profile
Compression Output Bitrate	32 Kbps~8Mbps
Audio Compression	G.711(64Kbps)

### Image

Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Day/Night	IR-CUT
BLC	Support
WDR	Support
DNR	3D DNR
Privacy Mask	Support maximum 4 areas in one picture, various colors available

### Smart Function (Optional)

Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection
Image Enhancement	Support defog, HSBLC, Anti Shake DSP
Smart Encoding	Support low delay rate, ROI
Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access

### IR

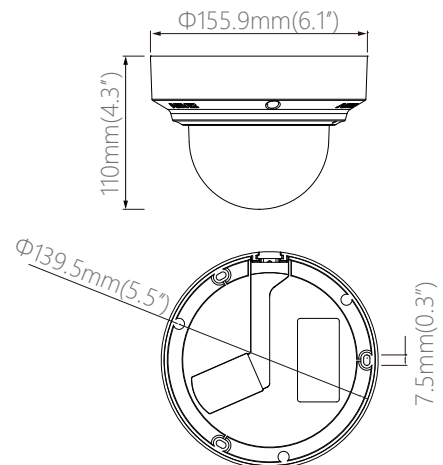
IR Range	30-50m
IR Control	Intelligently adjust the IR brightness according to scene

### Interface

Ethernet	RJ-45 (10/100/1000Base-T)
Audio	1 line in/1 line out, 1 Mic in
Alarm	1 in/1 out
SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)

### General

Operating Conditions	-30°C to 60°C (-22°F to 140°F)
Power Supply	DC12V/PoE(802.3af)
Power Consumption	MAX 12W
Protection	IP66/IK10 ESD 6000V Lightning Protection, anti-surge
Weight	1128g (2.49pounds)
Dimensions	Φ156*110mm (Φ6.1"*4.3")
Safety Certifications	CE, FCC, RoHS



# ShotView

## Professional HD PTZ Speed IR Dome Network Camera

ShotView series is equipped with 30X optical zoom, allowing users to see details clearly. The 360 ° PTZ ensures the speed and accuracy of camera positioning. With a wide range of monitoring and zoom function, it provides a economical and flexible solution for independent and remote surveillance for indoor and outdoor areas.



### Key Features

- ▶ Auto-patrol Function
- ▶ Two Way Audio or Line-in/Line-out
- ▶ 150m IR LEDs
- ▶ IP66 and IK10
- ▶ Configurable Alarm Input/Output
- ▶ Power off Memory Function
- ▶ Ease of Installation

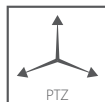
#### ▶ 30X Zoom

30X optical zoom ensures ShotView series can catch any detailed of images.



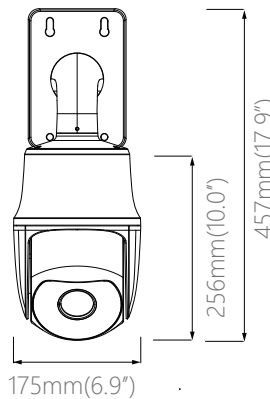
#### ▶ Defog

Through the Defog function, ShotView series can get clear images in foggy fields (For example: Sea port)



## Technical Specifications

Type	SH2420-I	SH2430-I	SH2520-I	SH2530-I
Resolution	1 Megapixel	1 Megapixel	2 Megapixel	2 Megapixel
Image Sensor	1/3" CMOS	1/3" CMOS	1/2.8" CMOS	1/2.8" CMOS
Shutter Time	1/3s-1/100000s	1/3s-1/100000s	1/3s-1/100000s	1/3s-1/100000s
Frame rate	50HZ: 25fps(1280×960) 60HZ: 30fps(1280×960)	50HZ: 25fps(1280×960) 60HZ: 30fps(1280×960)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)
Minimum Illumination	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux
SN Ratio	> 54dB	> 54dB	> 54dB	> 54dB
Lens	20X(4.7-94mm)/F1.6 Auto-Iris	30X(4.5-148.5mm)/F1.6 Auto-Iris	20X(4.7-94mm)/F1.6 Auto-Iris	30X(4.5-148.5mm)/F1.6 Auto-Iris
Horizontal Angle of View	58.3°(w)~3.2°(t)	58.9°(w)~2.11°(t)	58.3°(w)~3.2°(t)	58.9°(w)~2.11°(t)

Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS	IR	IR Range	150m
	Interface Protocol	ONVIF		IR Control	Intelligently adjust the IR brightness and angle according to scene
	Multistream	Support main stream and sub stream	Interface	Ethernet	RJ-45 (10/100/1000Base-T)
Compression	Video Compression	H.264/MJPEG		Audio	1 in/1 out
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile		Alarm	7 in/2 out
	Compression Output Bitrate	32 Kbps~8Mbps		SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)
	Audio Compression	G.711(64Kbps)	General	Operating Conditions	-30°C to 60°C (-22°F to 140°F)
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser		Power Supply	DC 12V/AC 24V
	Day/Night	AUTO		Power Consumption	MAX 12W
	BLC	Support		Protection	IP66 ESD 6000V Lightning Protection, anti-surge
	WDR	Support		Weight	15Kg (11 pounds)
	DNR	3D DNR		Dimensions	Φ175*256mm (Φ6.9"*10.0")
	Privacy Mask	Support maximum 4 areas in one picture, various colors available		Safety Certifications	CE, FCC, RoHS
Smart Function (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection			
	Smart Recording	Support offline continuous transmission to ensure the video is not lost			
	Image Enhancement	Support defog, HSBC, Anti Shake DSP			
	Smart Encoding	Support low delay rate, ROI			
	Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access			

# EasyStore

## Network Video Recorder

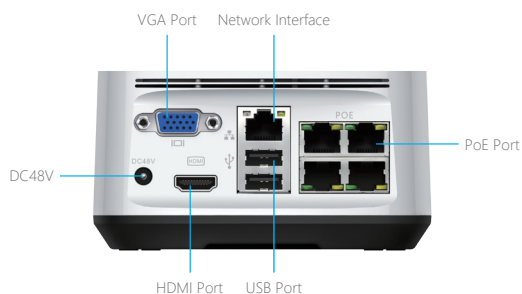
Easystore is a POE network storage device. This device has 4 POE ports and 1 uplink port. Easy Phone operation ensures a more secure and convenient environment for remote mobile viewing.



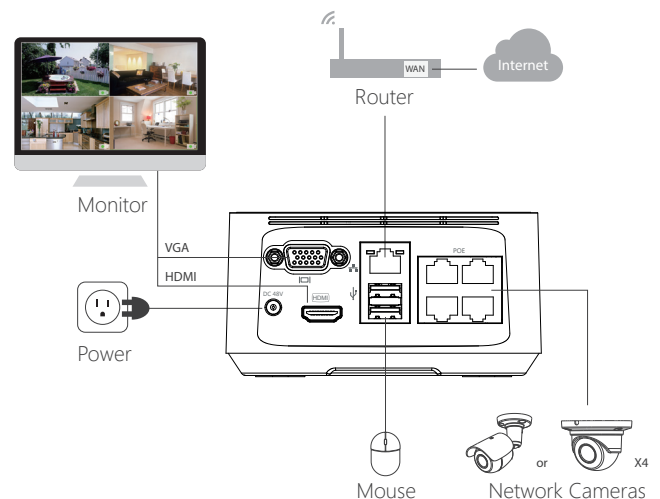
### Key Features

- ▶ **ONVIF:** Supports the IP Camera connection and other clients with ONVIF
- ▶ **Compression:** H.264 High Profile. This advanced filtering technology reduces the data rate more than 30%
- ▶ **Playback Quality:** Full real-time synchronized decoding playback
- ▶ **Video Input:** Up to HD 8-channel 1080P/720P
- ▶ **Display:** Supports VGA and HDMI output
- ▶ **Operation Interface:** Similar to Windows OS, extremely easy to use
- ▶ **Device Port:** 1 SATA interface, 4T Storage, 2 USB interfaces, easy for USB mouse, backups, record, upgrade etc.
- ▶ **Internet:** Powerful service that supports DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, Email, IP Permission, IP Search, Alarm Center, etc. Complete support assistance (WEB, Client, SDK) for an easier connection
- ▶ **PoE:** Power over Ethernet (PoE) is a technology that enables your Ethernet cables to carry power as well as data. No need to run power to cameras located on the ceiling, where power outlets are generally not installed.
- ▶ **Other:** Perfect circuit and unique watchdog functions to ensure a permanent working status.

### Physical Interfaces



### Application



## Technical Specifications

Category	Type	NEA114-1
Video and Audio Input	Network Video Input	8 Channel
	Record Rate	Up to 100Mbps
	Audio Input	1 Channel
Video and Audio Output	HDMI Output	1 Channel
	VGA Output	1 Channel
	Audio Output	1ch, Sync Video Output
Video and Audio Codec Parameter	Compression	H.264/MPEG4/MJPEG
	Recording Resolution	1080P/720P
	Playback	4ch@1080P
	Stream Transmission	Support
Recording	Recording Mode	Manual, Motion Detection, Schedule, Alarm
	Backup Mode	HDD, USB HDD, USB CD&DVD-RW
HDD Management	Style	1*embedded SATA Port, Support 2.5" harddisk
	Maximum Storage	Up to 4TB
External Interface	Voice Intercom	1Channel
	Network Interface	5*RJ45 10/100Mbps(4*PoE)
	USB	2*USB Ports
Network	Network Function	IPv4, IPv6, HTTP, UPnP, NTP, SNMP, PPPoE, DNS, FTP, ONVIF, GB/T28181
General	Power Supply	DC48V 1.5A
	Power Consumption	≤72W
	Working Environment	-10℃ ~ +55℃/10% ~ 90%
	Dimension(W×D×H)	168mm x 122mm x 64mm(6.6"x4.8"x2.5")
	Weight	≤0.38kg(0.84 pounds)

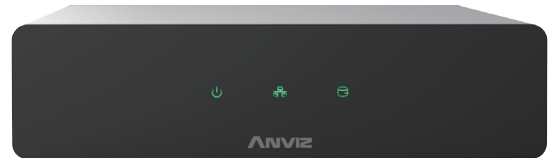
# MiniStore

## Network Video Recorder

Ministore is a professional mini-storage device. With metal shell, professional design, independent compression, intelligent algorithms and embedded Linux Operating System, it ensures a stable and efficient product form. Automatic scanning and adding of IP Cameras will eliminate the need for IP configuration. Easy Phone operation ensures a more secure and convenient environment for remote mobile viewing.

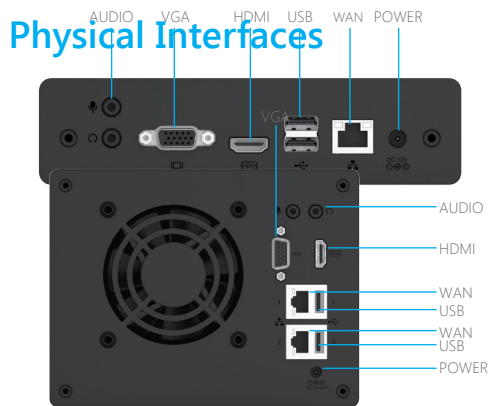
### Key Features

- ▶ **ONVIF:** Supports the IP Camera connection and other clients with ONVIF
- ▶ **Compression:** H.264 High Profile. This advanced filtering technology reduces the data rate more than 30%
- ▶ **Playback Quality:** Full real-time synchronized decoding playback
- ▶ **Video Input:** Up to HD 8-channel 1080P/720P
- ▶ **Display:** Supports VGA and HDMI output
- ▶ **Operation Interface:** Similar to Windows OS, extremely easy to use
- ▶ **Device Port:** 1 SATA interface, 4T Storage, 2 USB interfaces, easy for USB mouse, backups, record, upgrade etc.

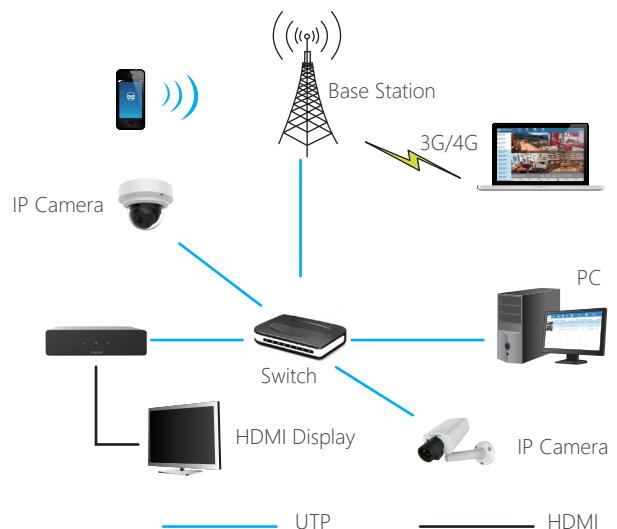


- ▶ **Internet:** Powerful service that supports DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, Email, IP Permission, IP Search, Alarm Center, etc. Complete support assistance (WEB, Client, SDK) for an easier connection
- ▶ **External Structure:** Metal shell and compact structure, which makes the device more secure and stable.
- ▶ **Intelligent Image Analysis:** Cooperated with IP Camera, supports alarm and VCA combination, such as intrusion and motion detection
- ▶ **Other:** Perfect circuit and unique watchdog functions to ensure a permanent working status.

### Physical Interfaces



### Application



## Technical Specifications

Category	Type	NMS114-1	NMS115-1
Video and Audio Input	Network Video Input	8 Channel	16 Channel
	Record Rate	Up to 100Mbps	
	Audio Input	1 Channel	
Video and Audio Output	HDMI Output	1 Channel	
	VGA Output	1 Channel	
	Audio Output	1ch, Sync Video Output	
Video and Audio Codec Parameter	Compression	H.264/MPEG4/MJPEG	
	Recording Resolution	1080P/720P	
	Playback	4ch@1080P	
	Stream Transmission	Support	
Recording	Recording Mode	Manual, Motion Detection, Schedule, Alarm	
	Backup Mode	HDD, USB HDD, USB CD&DVD-RW	
HDD Management	Style	1*embedded SATA Port	
	Maximum Storage	Up to 4TB	
External Interface	Voice Intercom	1Channel	
	Network Interface	1*RJ45 10/100Mbps	
	USB	2*USB Ports	
Network	Network Function	IPv4, IPv6, HTTP, UPnP, NTP, SNMP, PPPoE, DNS, FTP, ONVIF, GB/T28181	
General	Power Supply	DC12V 2A	
	Power Consumption	≤20W	
	Working Environment	-10℃ ~ +55℃/10% ~ 90%	
	Dimension(W×D×H)	170mm x 233mm x 44mm(6.7"x9.2"x1.7")	
	Weight	≤1.5kg(3.3 pounds)	

# TurboStore

## Network Video Recorder

TurboStore is a new generation of video recorder. With external drive brackets, the hard drives can be easily swapped. Automatic scanning and adding of IP Cameras will eliminate the need for IP configuration. Easy Phone operation ensures a more secure and convenient environment for remote mobile viewing.



### Key Features

- ▶ **ONVIF:** Supports the IP Camera connection and other clients with ONVIF
- ▶ **Compression:** H.264 High Profile. This advanced filtering technology reduces the data rate more than 30%
- ▶ **Playback Quality:** Full real-time synchronized decoding playback
- ▶ **Video Input:** Up to HD 32-channel 1080P/720P
- ▶ **Display:** Supports VGA and HDMI output
- ▶ **Operation Interface:** Similar to Windows OS, extremely easy to use
- ▶ **Internet:** Powerful service that supports DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, Email, IP Permission, IP Search, Alarm Center, etc. Complete support assistance (WEB, Client, SDK) for an easier connection
- ▶ **Device Port:** 4 SATA interface, 16T storage, 3 USB interfaces, easy for USB mouse, backups, record, upgrade etc.
- ▶ **Browser:** Supports multiple internet browsers (IE, xdCHROME, FIREFOX, etc.)
- ▶ **Video Browse & Display:** Support HD display screen to browse, playback, configure and other operations, easy to use.
- ▶ **Temperature Control:** Embedded powerful silent fan and low-noise, environmental design provide a more considerate operating condition.
- ▶ **External Structure:** Metal shell, convenient hard drive replacement and professional structure makes the device more secure and stable
- ▶ **Intelligent Image Analysis:** Cooperated with IP Camera, supports alarm and VCA combination, such as intrusion and motion detection
- ▶ **Other:** Perfect circuit and unique watchdog functions to ensure a permanent working status.

### HDD-ROM



**HDD-ROM Design:** Allowing for a quick installation and easy swiping up design.

## Technical Specifications

Category	Type	NTS135-4	NTS137-4
Video and Audio Input	Network Video Input	16 Channel	32 Channel
	Record Rate	Up to 200Mbps	
	Audio Input	1 Channel	
Video and Audio Output	HDMI Output	1 Channel	
	Audio Output	1ch, Sync Video Output	
Video and Audio Codec Parameter	Compression	H.264/MPEG4/MJPEG	
	Recording Resolution	1080P/720P	
	Playback	8ch@1080P	
	Stream Transmission	Support	
Recording	Recording Mode	Manual, Motion Detection, Schedule, Alarm	
	Backup Mode	HDD, USB HDD, USB CD&DVD-RW	
HDD Management	Style	4*SATA Ports	
	Maximum Storage	Up to 16TB	
External Interface	Voice Intercom	1Channel	
	Network Interface	1*RJ45 10/100/1000Mbps	
	USB	3*USB Ports	
Network	Network Function	IPv4, IPv6, HTTP, UPnP, NTP, SNMP, PPPoE, DNS, FTP, ONVIF, GB/T28181	
General	Power Supply	DC12V 5A	
	Power Consumption	≤50W	
	Working Environment	-10℃ ~ +55℃/10%~ 90%	
	Dimension(W×D×H)	170mm x 230mm x 135mm(6.7"x9.0"x5.3")	
	Weight	≤3.5kg(7.7 pounds)	

# EverStore

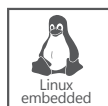
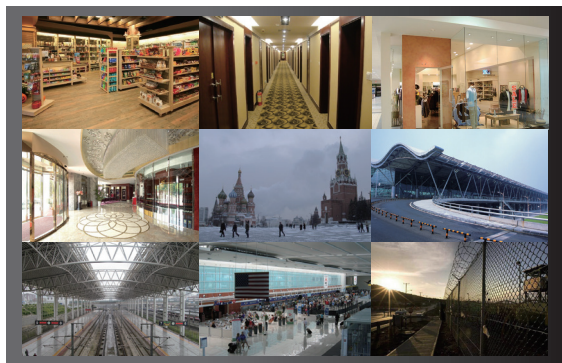
## Network Video Recorder

EverStore is a rack mount monitor storage system designed for large and medium-size enterprises. 1.5U\*19 Inch frames, equipped with Anviz latest audio and video compression technology and embedded by Linux Operating System, network and intelligent technology, it can be used as a local NVR or as a powerful surveillance system.



### Key Features

- ▶ **ONVIF:** Supports the IP Camera connection and other clients with ONVIF
- ▶ **Compression:** H.264 High Profile. This advanced filtering technology reduces the data rate more than 30%
- ▶ **Playback Quality:** Full real-time synchronized decoding playback
- ▶ **Video Input:** Up to HD 32-channel 1080P/720P
- ▶ **Display:** Supports VGA and HDMI output
- ▶ **Operation Interface:** Similar to Windows OS, extremely easy to use
- ▶ **Internet:** Powerful service that supports DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, Email, IP Permission, IP Search, Alarm Center, etc. Complete support assistance (WEB, Client, SDK) for an easier connection
- ▶ **Browser:** Supports multiple internet browsers (IE, CHROME, FIREFOX, etc.)
- ▶ **Device Port:** 8 SATA interfaces, 32T Storage, 3 USB interfaces, easy for USB mouse, backups, record, upgrade etc.
- ▶ **External Structure:** Standard 1.5U size, a rack mount monitor storage system with an air duct that makes it nice, quiet and stable
- ▶ **Intelligent Image Analysis:** Cooperated with IP Camera, supports alarm and VCA combination, such as intrusion and motion detection
- ▶ **Other:** Perfect circuit and unique watchdog functions to ensure a permanent working status



## Technical Specifications

Category	Type	NES127-8	NES128-8
Video and Audio Input	Network Video Input	32 Channel	64Channel
	Record Rate	Up to 260Mbps	
	Audio Input	1 Channel	
Video and Audio Output	HDMI Output	1 Channel	
	VGA Output	1 Channel	
	Audio Output	1ch, Sync Video Output	
Video and Audio Codec Parameter	Compression	H.264/MPEG4/MJPEG	
	Recording Resolution	1080P/720P	
	Playback	8ch@1080P	
	Stream Transmission	GB/T28181	
Recording	Recording Mode	Manual, Motion Detection, Schedule, Alarm	
	Backup Mode	HDD, USB HDD, USB CD&DVD-RW	
HDD Management	Style	8*SATA Port	
	Maximum Storage	Up to 32TB	
External Interface	Voice Intercom	1Channel	
	Network Interface	2*RJ45 10/100/1000Mbps	
	Serial Interface	1*RS232 /1*RS-485	
	USB	3*USB Ports	
	Alarm Input	3 Channel	
	Alarm Output	3 Channel	
Network	Network Function	IPv4, IPv6, HTTP, UPnP, NTP, SNMP, PPPoE, DNS, FTP, ONVIF, GB/T28181	
General	Power Supply	AC100~240V	
	Power Consumption	≤100W	
	Working Environment	-10℃ ~ +55℃/10%~ 90%	
	Dimension(W×D×H)	1.5U, 440mm x 450.8mm x 60mm(17.3"x17.7"x2.4")	
	Weight	≤9.5kg(20.9 pounds)	



Anviz Cloud

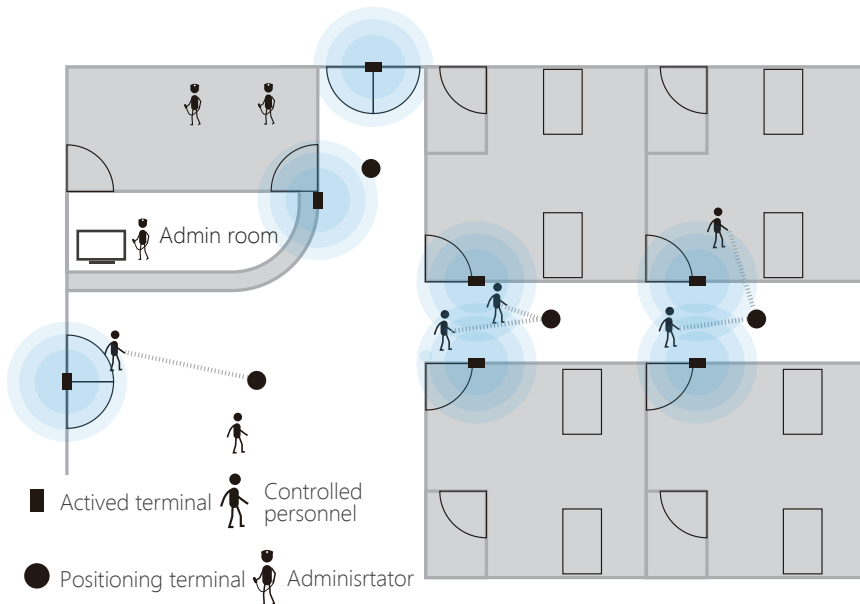


(( ... ))

**RFID**

RFID research at Anviz began in 2003, when we started integrating RFID into our biometric access control devices. And now we are using our pioneer LF, HF and UHF technologies with products, staff position, tracking, asset management, transportation management, etc. RFID can reduce inventory expenses for companies .

## Personnel Position for RFID



Knowing a persons position on-site can save vital seconds and increase security management in many industries. This knowledge is beneficial in places such as Hospitals, personnel foster care, Prisons and so on. Now our RFID solutions can solve personnel position problems easily and efficiently. The RFID Personnel Position adopts dual-frequency (Active 2.4GHz and Passive 125KHz) RFID technology. Personnel can use our wearable RFID label to be identified. This will communicate with the position station to detect when personnel came into, or are in that particular area. The RFID Personnel Position System is simple to implement, highly accurate and efficient based on reusable RFID labels.



Law enforcement agency



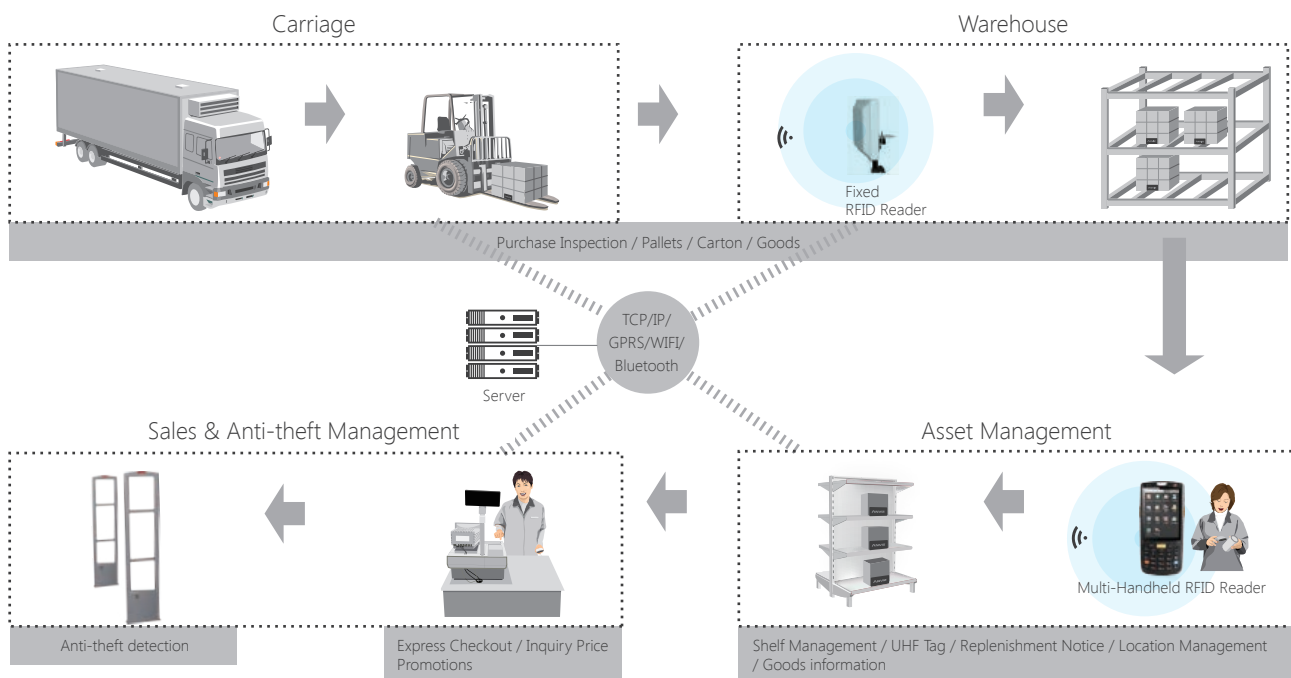
foster care



Hospital

<div>  </div> <div>Wearable RFID Label</div>	<div>  </div> <div>125KHz Active Antenna</div>	<div>  </div> <div>2.4G Communication Station</div>
Read Distance : 0~ 70m	Read Distance : 0~ 3.5m (Radius range)	Read Distance : 0 ~ 100M
Read Speed : 120KM /Hour	Read Speed : 120KM / Hour	Read Speed : 200 KM / Hour
Frequency : Active 2.4 GHz、Passive 125KHz	Frequency : 125KHz	Batch Read: 200pcs/sec
Communication Speed : 250Kb/s、1Mb/s、2Mb/s	Power : DC 7.5~18V 1000~3000mA	Antenna Gain : 4dBi, Dual Antenna
Storage capacity : 176B~1K (Optional)		Frequency : 2.4GHz、125KHz (extend 4 Antenna)
Internal Battery : 750mAh		Interface : RS485/ TCP/IP / Wifi
Battery life : 1 Year replaceable		Power : DC 7.5~24V 800~3000mA
		Weight : 0.7kg
		Installation Method : Ceiling or wall installation

# Asset management for RFID



- Reduction of inventory expenses
- Increase in asset availability
- Real-time asset visualization
- Maximum transparency
- Increase of inventory accuracy
- Boost shipping throughput
- Smart verify purchase of customer
- Anti-theft detection
- Smart announcement of news to regulars
- Real-Time update of inventory system
- Continuous article surveillance
- Simplification of reordering and restocking process



Ultra high frequency RFID technology has an irreplaceable advantage in the field of asset management. UHF based 850-945MHz. When the asset items match with UHF labels can be counted effectively. Because the UHF with characteristics of passive, long-distance reading ability, batch and high speed reading ability. UHF labels has information storage space, through the reading and writing equipment to achieve real-time updates of assets information.

UHF Tags	Anti-theft Tag	On-metal and High-temperature Tag	Pharmaceutical Grade Wristband Tag	Asset Tag
<b>Frequency</b>	860-960MHz	860-960MHz	860-960MHz	860-960MHz
<b>Communication Protocol</b>	EPC CLASS1 GEN2/ISO-18000-6C	EPC CLASS1 GEN2/ISO-18000-6C	EPC CLASS1 GEN2/ISO-18000-6C	EPC CLASS1 GEN2/ISO-18000-6C
<b>Memory</b>	96~2048bits (optional Chip)	96~2048bits(optional Chip)	96~2048bits(optional Chip)	512bits(optional Chip)
<b>Temperature</b>	-20°C to 85°C	-60°C to 550°C	-20°C to 85°C	-20°C to 150°C
<b>Read Range</b>	2 meters (2W Reader power output)	7 meters (2W Reader power output)	4 meters (2W Reader power output)	2~12 meters (2W Reader power output)
<b>Protection Class</b>	IP68 (IEC61000-4-2,IEC60068-2-6)	IP68 (IEC61000-4-2,IEC60068-2-6)	IP68 (IEC61000-4-2,IEC60068-2-6)	IP68 (IEC61000-4-2,IEC60068-2-6)
<b>Characteristic</b>	Read in water/Small Size	Read in water/Read on metal/High temperature/Long read range	Read in water/Small size/Easy Buckle/Body Security	Asset management

## Handheld Reader(HF/UHF)



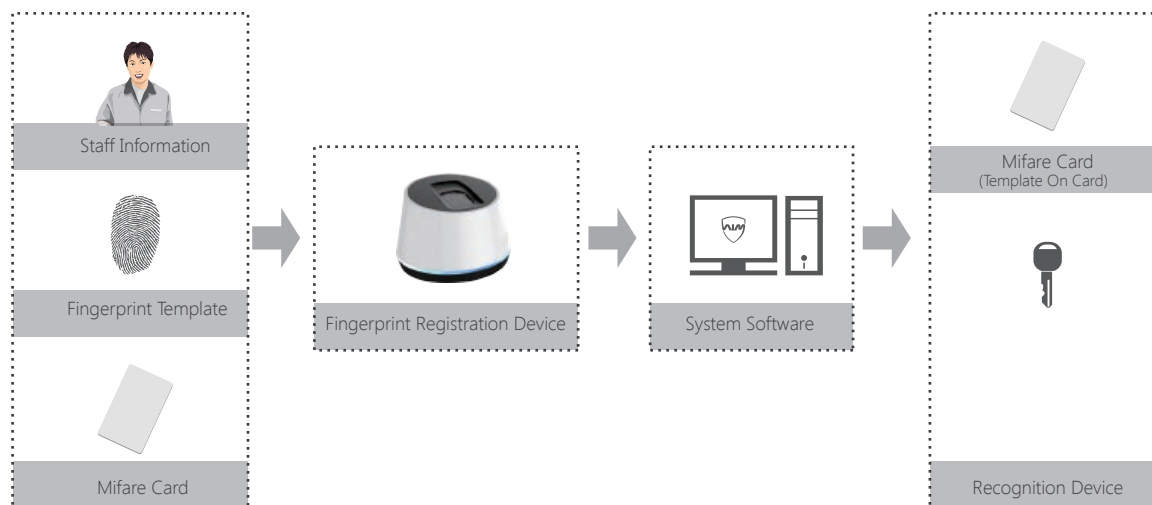
- 1 GHz High Performance CPU
- 4 GB ROM+512 MB RAM, Mini SD Card(up to 32G)
- 3.5 Inch Capacitive Touch Screen, HVGA (320 x 480) TFT High Brightness
- 5MP Autofocus with LED Light
- 4000 mAh lithium Polymer Battery
- Multiple Wireless Communication (GSM/GPRS/EDGE/ 3G/ Wi-Fi/Bluetooth)
- Support HF 13.56MHz ISO14443 \ UHF 860-960MHz EPC C1G2/ISO18000-6C
- Dimensional code Scanning \ Bar Code Scanning
- Infrared Communication Module
- High Performance GPS Navigation Chip
- IP65



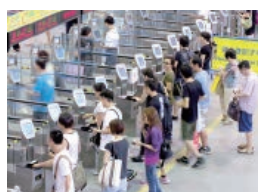
## Fix Reader

- Self-intellectual property;
- Support ISO18000-6B, ISO18000-6C(EPC C1G2) protocol tag
- 902~928MHz frequency band(frequency customization optional)
- FHSS or Fix Frequency transmission
- RF output power up to 30dbm(adjustable)
- 8dbi/12dbi antenna optional with effect distance up to 3m/10m
- Support auto-running, interactive and trigger-activating work mode
- Low power dissipation with single +9 DC power supply
- Support RS232, RS485, Wiegand interface

## Fingerprint in Mifare Card



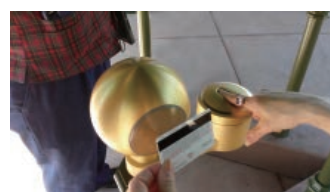
How to break the boundaries of biometric recognition in traditional RFID access control? Anviz combined with biometric and RFID technology, to create a 13.56MHz Mifare card storage fingerprint template. Anviz BioNANO fingerprint algorithm conversion, encryption, and compression the fingerprint image to an irreversible fingerprint feature template. Then input to the Mifare Card. Ensure the security of the card and fingerprint information. The Fingerprint template in Mifare Card, perfect integrate biometric to traditional access control. Improves the personnel accuracy of traditional access control. And broke the biometric limit on the number of employee.



Ticket



Payment



Visa Pass



## 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:



## Support

Anviz Technical Support provides efficient assistance for your products.

With online support services [www.Anviz.com/support](http://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](http://www.Anviz.com), or email us [sales@Anviz.com](mailto:sales@Anviz.com)

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