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**WORLD LEADER**  
IN BIOMETRIC AND RFID  
TECHNOLOGY

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2012 Products Catalog





## 2001

Established in Shanghai, become one pioneer of China biometric verification industry. Begin to self-develop, succeed in launching all-in-one terminal with URU fingerprint sensor from USA DigitalPersona.

## 2006 - 2007

Anviz factory moved to Xinzhuang industry park which occupies 2000 square meters, production capacity increased considerable. Succeed passed UK NQA ISO9001 quality management system certification.

## 2012

Anviz Global Inc. assures "Intelligent Security" as its core business including Biometrics, RFID and Surveillance. The AGPP (Anviz Global Partner Program) is launched to satisfy the development of Anviz global market.

## 2002 - 2003

Milestones - Company | ANVIZ - World Leader In Biometric & RFID Technology. Release OEM module, USB fingerprint reader etc. core products.

## 2004 - 2005

"Anviz" Brand registered in China. Products passed FCC, CE international certifications. Products continued to be launched to overseas market, become one overseas pioneer of China fingerprint verification industry.

## 2008 - 2009

"Anviz" brand registered in the world. ANVIZ USA operating center founded in USA. Launched "Bio-office" brand, completely into China OA market. Anviz fingerprint lock won China "Safe city construction award". Facial verification software copyright, Iris verification software copyright

## 2010 - 2011

Released BioNANO V10 high efficiency verification algorithm. Released AFOS300 optical fingerprint sensor. Anviz, "Ultraloq" Brand registered in USA. Anviz, Bio-office brand succeed registered in European main countries. New generation standalone Iris verification products development succeed.

## FUTURE

Keep on working to make best Security.

# About us

Anviz was founded in 2001, specializing in biometric identification and RFID Technology with dedicated teams encompassing R&D, design, marketing management and manufacturing. Anviz owns a leading biometric intelligent verification algorithm named BioNANO. Our portfolio includes multiple patented intellectual properties in software, appearance design and creative invention, embedded hardware design, software platform and hardware integration.



## Invent • Trust

As a leader in advanced technology designs, Anviz develops innovative state of the art solutions that simplify complex business processes. We focus on enhancing our core technology creating value and demand for our global partners.

As a responsible corporation, Anviz operates on strong principles of honesty and integrity and believes in corporate social responsibility. We believe our company is an important part of people's lives and we respect that by maintaining the right moral character in doing business with you. We take your trust very seriously, it is vital to our continued success and we are proud of being a reliable innovative partner in the global biometric verification industry.

### Mission

Provide our partners with advanced biometric products and services at the best price to performance ratio in the global market.

### Vision

Expand our global reputation and presence, while enriching our partners and relationships on the road to success.



# Marketing



## Customers |



## Partner |





## BioNANO

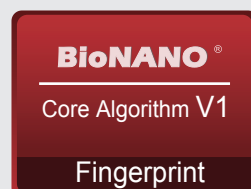
### Core Biometric Algorithm

BioNANO is an OBD Biometric algorithm of Anviz, which is 10th generation from 2002 of the 1st fingerprint algorithm. BioNANO is not only improving the the efficiency of Biometric Algorithm, but extended from fingerprint identification to Facial and Iris recognition as well.



Fingerprint identification has been successfully used in numerous applications. Everyone is known to have unique, immutable fingerprints. A fingerprint is made of a series of ridges and furrows on the surface of the finger. The uniqueness of a fingerprint can be determined by the pattern of ridges and furrows as well as the minutiae points.

- ANVIZ new generation fingerprint algorithm has unique functions of healing the broken lines in fingerprint image.
- Main feature of the algorithm to ensure the universal applicability of fingerprint identification with an enrollment success rate of more than 99%.
- ANVIZ new generation fingerprint identification algorithm utilizes digital image matching combined with feature extracting algorithm as the identification method.





# Technology



Face recognition, E- terminal, a new industry standard innovator. 5 years constantly upgrade for independent core biological recognition technology, keep the continuous improve and precise attitude for product's quality, we have tested it verify different skin in different countries and unremitting improvement combined with efficient algorithm, powerful hardware platform, abundant interface port. Provide the rapid and accurate recognition, the stable and convenient process of upgrade, perfect performance with integrated system. Optimization of light, the metal shell design for fashionable feeling elements is a good outdoor solution.

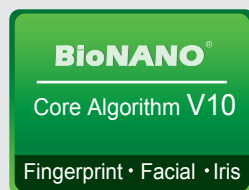


- Anviz Face recognition has Proximal infrared cameras. It works well with weak light.
- Combined with the Anviz optical fingerprint sensor enhances security for identification.



Iris recognition is a particular type of biometric system that can be used to reliably identify a person by analyzing the patterns found in the iris. The iris is so reliable as a form of identification because of the uniqueness of its pattern.

- Non-contact recognition with device.
- Anviz Iris recognition has living recognition.  
It is more security than fingerprint recognition.





# Certifications



All the products from Anviz have through the European Union CE and FCC the international standard testing certification and obtain the related certificate. And our company approved by UK NQA ISO9001:2000 quality management system certification.



ANVIZ own the core algorithm and the time attendance & access control applications have accomplished patent authentication. By protection of the related patent law.



Appearance design of ANVIZ products have achieved exclusively design patent . By protection of the related Appearance design patent law. over all ,obtain more than 500 intelletual properties in software, hardware, style & design and creative innovations.



# Advantage



## Anviz 10<sup>th</sup> Anniversary

Ten years experience in research and development and over 500 Intellectual properties build the best products.



## ISO9001:2008

Anviz already passed ISO9001:2008 certification to provide highest standards products.



## Support and Protection

Anviz promise we will supply rich resources to support our partner include Technical support, Exhibition support and price protection for different areas.



## U.S. Ti SOC design

SOC is an IC that integrates all components of electronic system into a single chip. Consume less power and higher reliability .



## Wide temperature circuit design

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



## Watchdog and antistatic design

The watchdog timer is a hardware that triggers a system reset or corrective action to ensure the system anti-crash.



## Dual Storage

Dual storage ensures the data is more secure.



## ISO standard fingerprint template

Support ISO standard fingerprint template more expandability compatible with other fingerprints equipment.





# Advantage



## 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.



## 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.



## 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



## Multi-Language

Support more than 20 country language and voices.



## Web server

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



## Online update

The software can check the new version firmware for the device.  
And prompt the user update the firmware.



## Multi-communication mode

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



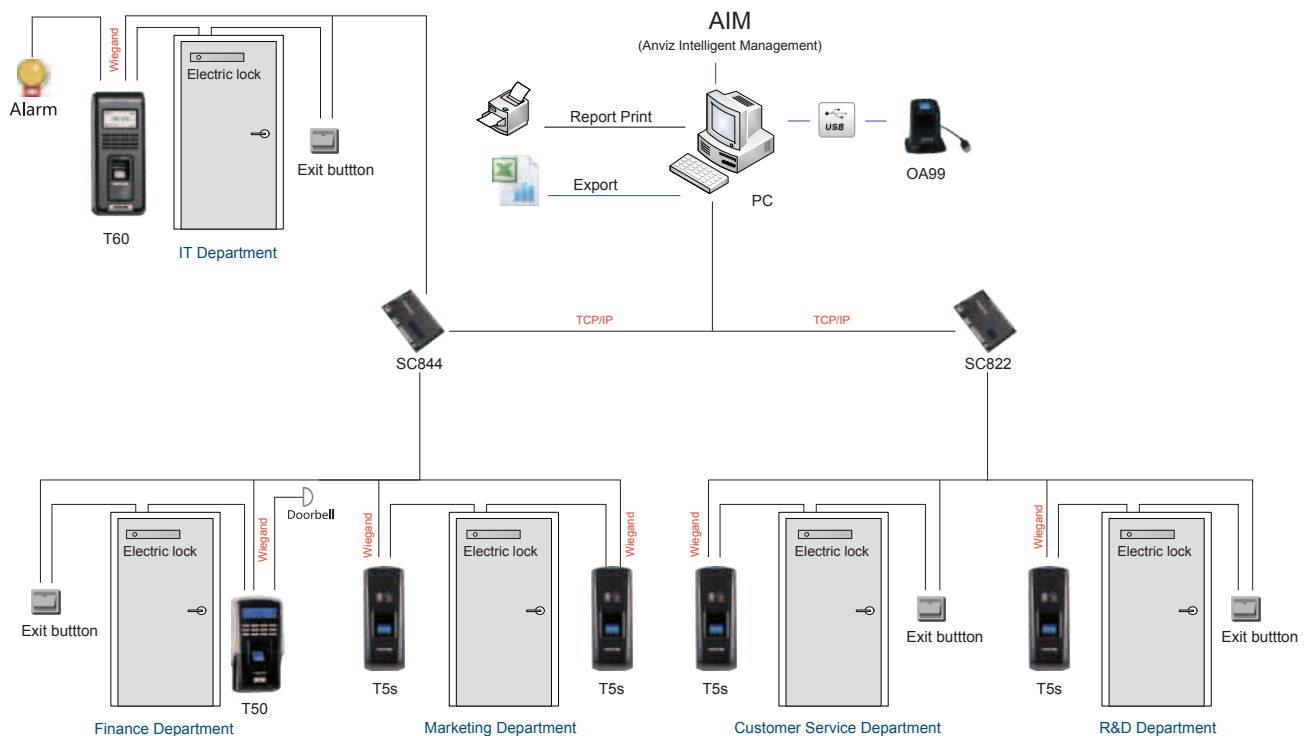
## SDK

The multi-programming language software development kit suit mainly operation system platform for customer to re-development.



## Standalone Access Control

Anviz Biometric Recognition Access Control Solution has maximized the user convenience and security, by resolving the problems of other conventional Access Control Systems that apply RF cards or password keys. Anviz end to end solution for areas where need for security is crucial ,provides round-the-clock protection for human life, property and information .



### Strictly

Individual access control by time, date with time schedule and group function

### Efficient

Access event search and report printing by date, by individual, by group, by door etc. via the TCP/IP-based Internet network.

### Extensible

Integration with DVR, CCTV and Video server; Optional separate SC021 , SC822 access control panel; Support speed gate, turnstile gate and other various type of gate

### Affordable

Anviz stand alone and network Access Control System are user friendly ,affordable solution for Whatever your business type

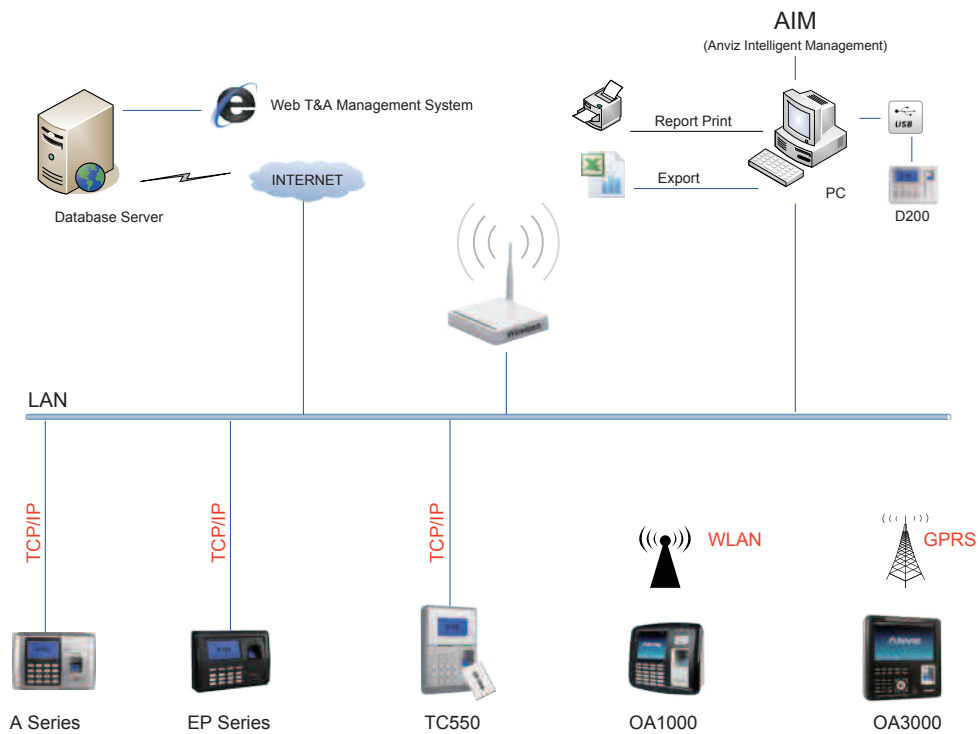


# Solutions Portfolio

Our diversified products and solutions

## Time & Attendance

- Whether you have 5-50,000 employees
- Whatever your business type
- We are sure to reduce the human resources costs



### Effective

Access records based on fingerprints can essentially prevent impersonation and substitution.

### Convenience

By using the Fingerprint/Iris/Face with TCP/IP-based Internet network. GPRS, can be handled easily at a central office.

### Accuracy

Record and reflect employees' attendance conditions equally, correctly and promptly.

### Multifunctional

Anviz management supports shift on week basis, rotation shifts etc. Various shifts, public holidays, individual leave and overtime are available to meet the complicated needs of every enterprise.



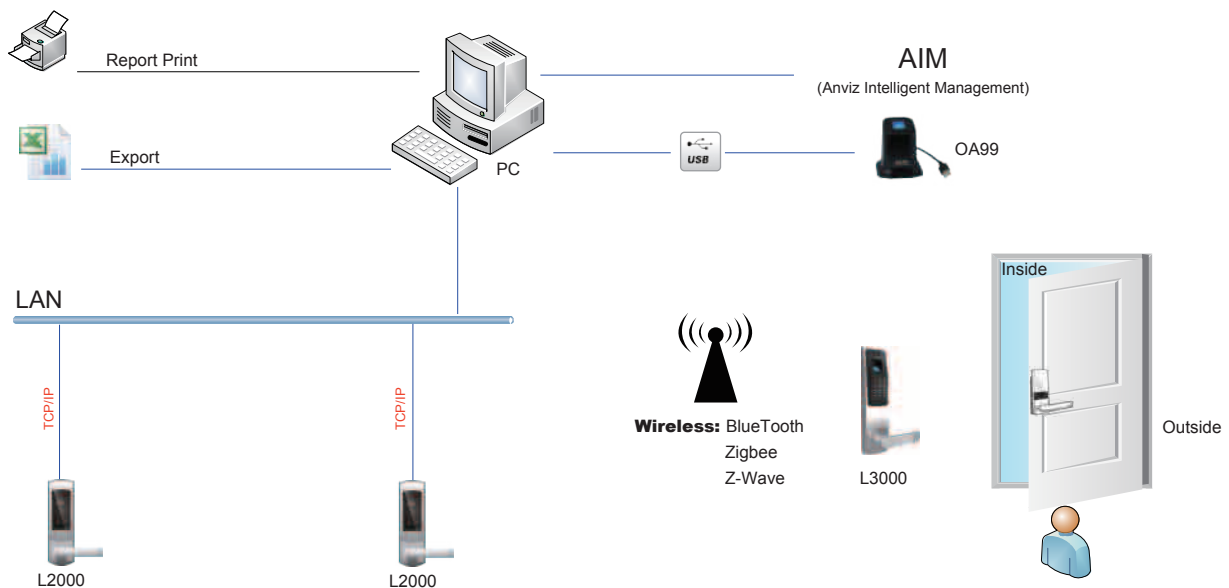
# Solutions Portfolio

Our diversified products and solutions

## Lock & Safe Integration

Anviz is one of the trailblazer in the Fingerprint door locks integrated with keypad and card solution all over the world since 2001. Products are very well-received in all over the world.

Anviz self-determination intellectual property BioNANO Fingerprint Identification Module SM2000 and Fingerprint OEM Safe Module S1/S2/S3 are widely used in a various kinds of security products such as Door Entrance and Safe.



### Elegant&Compact

Supported by US top design team.

### Fastest&Convenient

Unlock within 1 second, fastest all over the world.

### Solid&Safe

The door locks have excellent circuit technology that can withstand high-voltage electric shocks. Unique Waterproof, Dustproof and Scratch proof Fingerprint/Safe Module.

### Famous&Acceptant

Export to more than 150 worldwide countries World Leading Seller with affordable price rate.



# Solutions Portfolio

Our diversified products and solutions

## All in web

- Personal information portal - allow employees to monitor their own hours flexitime.
- Leave requests emailed to supervisors for approval.
- Clock in through the web.
- Timesheets and reports for remote managers.





# Case Studies

## Financial Institution



Amman Jordan Kuwait Bank

Anviz has provided Jordan Kuwait Bank in Amman with a system solution including Anviz professional access control T60 and management software. With combination of fingerprint, card and password.

## Chain Fast Restaurant



McDonald's of South American

In May of 2011, T60+ terminal was selected by McDonald's Uruguay and will soon expand to all of the other South America countries.

## Government



Municipality of Portugal  
(Marco De Canaveses)

Anviz fingerprint and card time attendance and access control solution TC550 was selected and installed from integration to training. Client satisfaction was achieved due to high quality, functionality, ease of use and training.

## Education



Beaconhouse School of Pakistan

Anviz professional time attendance and access control system OA200 was installed in 162 Beaconhouse School branches in major cities of Pakistan.



# Case Studies

## Agriculture



PKB Head Quarters in Serbia

To improve the existing time attendance and access control system, PKB headquarters choose Anviz products to be integrated at all remote sites for centralize monitoring and integration with their payroll application to lower operational and administrative cost.

## Retail



Costa Rica Super Mall

Anviz implemented a complete solution for the company AccionCorp in Costa Rica, the solution involved the installation of more than 500 units of T50 throughout Costa Rica as the pilot program, and interconnecting these devices via a public IP for their use with a customized application developed by Creatica.

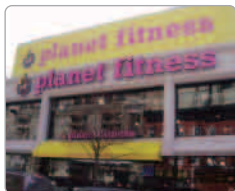
## Residential



Gafisa in São Paulo Brazil

Anviz has provided residential areas in São Paulo Brazil with a system comprised of Anviz professional access control T50 and management software.

## Entertainment



Planet Fitness Franchise in Mexico

Anviz has provided Planet Fitness Franchise in Mexico City, Mexico with low cost D100 desktop fingerprint systems to manage the time and attendance of their employee workforce.




# Products

Our diversified products and solutions


## Readers

OA99 + USB Optical Fingerprint Reader 17P 

T5 Integrated into your system 17P 


T5S Slave Reader 17P 


## Standalone Access Control

VF30 Global Best Seller 18P 

VP30 Compatible 18P 

T60 Classical & Powerful 18P 

T50M Outdoor Solution 18P 

T50 Affordable, Simple, Keypad Management 18P 


T5 Pro World Most Compact 19P 

TC550 All In One 19P 

## Standalone Access Control


OC500 All In One RFID 19P 

C5 All In One 19P 


OA1000 Industry Design Award and Advanced function 19P 


OA1000 Mercury 20P 

OA1000 URU URU Solution 20P 

OA3000 Multimedia Touch Terminal 20P 


## Distributed Access Controller

SC822 More Cost-effective 20P 

SC844 More Cost-effective 20P 

## Time Attendance

A300 World Popular Model 21P 

EP300 The Best Combination of Function and Price 21P 

OC180 Best Cost-effective RFID 21P 






# Products

Our diversified products and solutions

## Time Attendance

D100 Most affordable 21P 


D200 Super Slim & Flexible 21P 


C2 World thinnest design 22P 


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C3 Swift Customization 22P 

## Smart Lock


L100 II Classical Home and Commercial Fingerprint Lock 23P 


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L3000 Hotel and Office Lock 24P 

L2000 Network Solution 25P 

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U Bio Standalone Optical Fingerprint Module 25P 

SM2000 Developers and Manufacturers Integration 26P 

S1 Zinc Alloy Safe Module 26P 

S2 Blue LCD Keypad Safe Module 26P 

S3 White LCD Safe Module 26P 

## SDK & Software

SC SDK 26P 

BioNANO EDK 26P 

BioNANO SDK 26P 

SC EVK 26P 

## AIM (Anviz Intelligent Management)

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AIM Standard 27P 

AIM DAC 27P 

AIM Web Server 28P 

AIM Web Base 28P 

AIM Mobile 28P 

## Electric Lock

AEL201 31P 

AEL200 31P 

PEL200 Lock Bracket 31P 

Accessories 31-34P



# Readers



## OA99+ USB Optical Fingerprint Reader

BioNANO core fingerprint algorithm, Compatible With ISO Template, Anviz Optical Fingerprint Sensor, Accurate Image Capture and Good in Anti-interference, Fingerprint Image of No-distortion, Latent Fingerprint Removal, USB Connection, SDK Available for Software Development



## T5 (Integrated into your system)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable. Management Card Registration, Compact Design, 1000 Fingerprints, 50000 Records, virtual keypad by cards for user ID management, Infrared Auto Wakeup Sensor, TCP/IP, RS485, USB Device, Wiegand Out, FP, Card, FP+Card, Standard EM RFID, Optional Mifare Card, IP54

## T5S (Slave Reader)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable, Compact Design, BioNANO fingerprint algorithm, Infrared Auto Wakeup Sensor, RS485, FP, Card, Optional EM RFID, Mifare Card, ISO fingerprint template, IP54





# Standalone Access Control



## VF30 (Global Best Seller)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable.

2000 Fingerprints, 50000 Records, Infrared Auto Wakeup Sensor, Backlight Keypad, Door Open Sensor, RS485, USB Device, TCP/IP, Wiegand In & Out, Direct Lock Control, Group, Time Zone, Scheduled Bell, Doorbell & Relay Out, Tamper Alarm, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Optional EM RFID/Mifare Card, IP53



## VP30 (Compatible)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable. 20000 Cards, 200000 Records, Backlight Keypad, Door Open Sensor, RS485, USB Device, TCP/IP, Wiegand In & Out, Direct Lock Control, Group, Time Zone, Scheduled Bell, Doorbell & Relay Out, Tamper Alarm, Card, ID+PW, PW+Card, Optional Mifare Card, IP53



## T60 (Classical & Powerful)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable. 2000 Fingerprints, 50000 Records, Voice Prompt, RS485, USB Device, TCP/IP, Wiegand In & Out, Direct Lock Control, Group, Time Zone, Scheduled Bell, Doorbell & 2 Relay Out, Tamper Alarm, Door Open Sensor, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, IP53, Standard EM RFID, Optional Mifare Card



## T50M (Outdoor Solution)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable. Metal Case, Waterproof Cover, 1000 Fingerprints, 50000 Records, USB Device, RS485, TCP/IP, Direct Lock Control, Door Sensor, Doorbell & Relay Out, Wiegand Out, touch activation fingerprint sensor, FP, ID+FP, ID+PW, IP54



## T50 (Affordable, Simple, Keypad Management)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable. Door Open Sensor, 1000 Fingerprints, 50000 Records, USB Device, RS485, TCP/IP, Wiegand Out, Direct Lock Control, Doorbell & Relay Out, FP, ID+FP, ID+PW, IP53, Optional Waterproof Cover



# Standalone Access Control

## OA1000 (Industry Design Award and Advanced function)

Samsung 400MHz Arm9 high speed processor, Anviz AFOS300 Fingerprint Sensor, 3000 /5000 Fingerprints, 100000 Records, WinCE 5.0, 3.5" Samsung TFT LCD, 3MP camera, Display Fingerprint & User Picture, Snapshot, 6 User Defined Function Keys, Employee Self-Service Record Inquiry, RS232, RS485, USB Device & Host, TCP/IP, SD Card(2G), Dual Relay Out, Wiegand In & Out, 16 Groups, 32 Time Zones, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Standard EM RFID, Optional Mifare Card, WiFi, GPRS



### C5 (All In One)



Arm9 High Speed processor, 3" widescreen HD (High Definition) TFT display, 3000 Fingerprints, 50000 Records, 16 Customizable T&A Status, Group, Time Zone, Auto T&A Status Switch, Daylight Saving, Work Code, Short Message, Scheduled Bell, Employee Self-Service Record Inquiry, RS232, USB Device & Host, TCP/IP, Relay Out, Wiegand In & Out, DC 12V, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Card+PW +FP, Standard EM RFID, Optional Mifare Card



### T5 Pro (World Most Compact)

TI Stellaris® 32-Bit High Speed CPU, Stable and Reliable. Management Card Registration Compact Design, 1000 Fingerprints, 50000 Records, Infrared Auto Wakeup Sensor, TCP/IP, RS485, USB Device, Direct Lock Control, Door Open Sensor, Wiegand Out, FP, Card, FP+Card, Standard EM RFID, Optional Mifare Card, IP54

### TC550 (All In One)



TI Stellaris® 32-Bit High Speed CPU, Stable and reliable USB Device & Host, TCP/IP, RFID, Relay, Wiegand In & Out 2000 Fingerprints, 50000 Records, 16 Customizable T&A Status, 6-digit Work Code, Group, Time Zone, Short Messages, RS232, USB Device & Host, 12V, TCP/IP, Relay Out, Scheduled Bell, Wiegand In & Out, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Standard EM RFID, Option: Mifare Module



### OC500 (All In One RFID)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable, 20000 Cards, 200000 Records, RS232, USB Device & Host, TCP/IP, Relay Out, Wiegand In & Out, 16 Customizable T&A Status, 6-digit Work Code, Group, Time Zone, Scheduled Bell, Short Message DC 12V, Card, ID+PW, PW+Card, Standard EM RFID, Optional Mifare Card



# Standalone Access Control



## OA1000 Mercury (Lumidigm Multispectral Sensor, Live Scan)

Samsung 400MHz Arm9 high speed processor, Lumidigm Mercury Live Scan Fingerprint Module, 3000/5000 Fingerprints, 100000 Records, WinCE 5.0, 3.5" Samsung TFT LCD, 3MP camera, Display Fingerprint & User Picture, Snapshot, 6 User Defined Function Keys, Employee Self-Service Record Inquiry, RS232, RS485, USB Device & Host, TCP/IP, SD Card(2G), Dual Relay Out, Wiegand In & Out, 16 Groups, 32 Time Zones, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Standard EM RFID, Optional Mifare Card, WiFi, GPRS



## OA1000 URU (URU Solution)

Samsung 400MHz Arm9 high speed processor, Digital Persona U.are.U 4500 Fingerprint Module, 3000/5000 Fingerprints, 100000 Records, Digital Persona U.are.U 4500 Fingerprint Module, WinCE5.0 , 3.5" Samaung TFT LCD, 3MP Camera, 6 User Defined Function Keys, Display Fingerprint & User Picture, Snapshot.Employee Self-Service Record Inquiry, RS232, RS485, USB Device & Host, TCP/IP, 2G SD Card, Dual Relay Out, Wiegand In&Out, 16 Groups, 32 Time Zones, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW Standard EM RFID, Optional Mifare Card, WiFi, GPRS



## OA3000 (Multimedia Touch Terminal )

Samsung 400MHz Arm9 high speed processor, Anviz AFOS300 Fingerprint Module 3000/5000/10000 Fingerprints, 100000 Records, WinCE5.0 , 7"Touch Screen TFT LCD, 3Mp Camera, 6 User Defined Function Keys, Display Fingerprint & User Picture, Snapshot, Employee Self-Service Record Inquiry, RS232, RS485, USB Device & Host, TCP/IP, Dual Relay Out, Wiegand In & Out, 16 Groups, 32 Time Zones, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Standard EM RFID, Optional Mifare Card, WiFi, GPRS



# Distributed Access Controller



## SC822 (More Cost-effective)

TI Stellaris® 32-Bit High Speed CPU, Stable and Reliable. 20000 Cards, 50000 Records, 2 Wiegand 26/34 Reader In, 2 Direct Lock Control Out, RS485 , TCP/IP, Group, Time Zone AIM Access Control System Software



## SC844 (More Cost-effective)

TI Stellaris® 32-Bit High Speed CPU, Stable and Reliable. 20000 Cards, 50000 Records, 4 Wiegand 26/34 Reader In, 4 Direct Lock Control Out, RS485 , TCP/IP, Group, Time Zone, AIM Access Control System Software



# Time Attendance



## A300 (World Popular Model)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable  
2000 Fingerprints, 50000 Records, USB Device & Host, TCP/IP, Relay Out( Scheduled Bell), Power Over USB Or DC 5V, 16 Customizable T&A Status, 6-digit Work Code, FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Optional EM RFID/Mifare Card/ GPRS Module



### EP300 (The best combination of Function and Price)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable, Unique low power consumption design Unique Fingerprint Positioning Design, 2000 Fingerprints, 50000 Records, USB Device & Host, TCP/IP, Inbuilt 1100mAH Mobile battery, Power Over USB or DC 5V, 16 Customizable T&A Status, 6-digit Work Code, FP, ID+FP, ID+PW, FP+PW.



### OC180 (Best Cost-effective RFID)

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable, Unique low power consumption design 20000 Cards, 200000 Records, 16 Customizable T&A Status, 6-digit Work Code, Short Message, USB Device & Host, TCP/IP, Card, ID+PW, ID+Card, PW+Card, Inbuilt 1100mAH battery, Standard EM RFID



### D100 (Most affordable)

Desktop, TI Stellaris® 32-Bit High Speed CPU, Stable and reliable, 2000 Fingerprints, 50000 Records, USB Device, Power Over USB or DC 5V, 16 Customizable T&A Status, 6-digit Work Code, FP, ID+FP, ID+PW, FP+PW

Desktop



### D200 (Super Slim & Flexible)

Desktop or Wall mounted, TI Stellaris® 32-Bit High Speed CPU, Stable and reliable, Unique low power consumption design, 2000 Fingerprints, 50000 Records, USB Device, Inbuilt 1100mAH Battery, Power Over USB or DC 5V, 16 Customizable T&A Status, 6-digit Work Code, FP, ID+FP, ID+PW, FP+PW

Desktop



# Time Attendance



## C2 (World thinnest design)

Arm9 High Speed processor, 3" widescreen HD (High Definition) TFT display  
3000 Fingerprints, 50000 Records, 16 Customizable T&A Status, Auto T&A Status  
Switch, Daylight Saving, Work Code, Short Message, Scheduled Bell, Employee  
Self-Service Record Inquiry, USB Device & Host, TCP/IP, Power Over USB or DC 5V, FP,  
Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW, Card+PW +FP,  
Optional Mifare Card



## C3 (Swift Customization)

Arm9 High Speed processor, 3" widescreen HD (High Definition) TFT display  
USB Device & Host, TCP/IP(DHCP), RS232 , RFID , Relay, WebServer  
3000 Fingerprints, 50000 Records, 16 Customizable T&A Status, Auto T&A Status  
Switch, Daylight Saving, Work Code, Short Message, Scheduled Bell, Employee  
Self-Service Record Inquiry, Relay Out, Power Over USB or DC 5V, FP, Card, ID+FP,  
ID+PW, PW+Card, FP+Card, FP+PW, Card+PW +FP, Standard EM RFID, Optional  
Mifare Card, GPRS Module



## C2C (The Best Feature RFID System)

Arm9 High Speed processor, 3" widescreen High Definition TFT display , USB Device &  
Host, Webserver, TCP/IP, RFID, 20000 Cards, 200000 Records, 16 Different  
Customizable T&A Status, Auto T&A Status Switch, Daylight Saving, Work Code, Short  
Message, Scheduled Bell, Employee Self-Service Record Inquiry, USB Device & Host,  
TCP/IP, Power Over USB or DC 5V, Card, ID+PW, ID+Card, PW+Card, Standard EM  
RFID, Optional Mifare Card



# Smart Lock



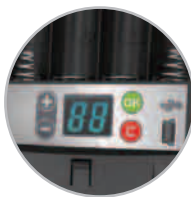
## L100 II (Classical Home and Commercial Fingerprint Lock )

TI chip of low consumption, 4 AA batteries Using for more than 8000 times  
Strong Zinc Alloy Panel, Fingerprint, Card, Single Latch, Reversible Handle,  
9V Emergency Battery, Musical buzzer, Backup Mechanical Key, User ID  
management, Individual Deletion, Infrared Auto Wakeup Sensor, 99  
Fingerprints, 99 Cards, DIY Design



## L100D II (Channel Gate Lock )

TI chip of low consumption, 4 AA batteries Using for more than 8000 times  
Strong Zinc Alloy Panel, High Security Deadbolt, Fingerprint, Card, Reversible  
Handle, 9V Emergency Battery, Musical buzzer, Backup Mechanical Key, User  
ID management, Individual Deletion, Infrared Auto Wakeup Sensor, 99  
Fingerprints, 99 Cards







## L3000 (Hotel and Office Lock)

L3000 using zinc alloy streamline design, noble and elegant appearance.

Composite lock body structure ensure safe and stable.

Perfect kinds of identifications combination with fingerprint, card and password make using easy and convenient.

The built-in wireless network modules provide flexible management solution for business. Mifare fingerprint technology exclusive hotel solution.

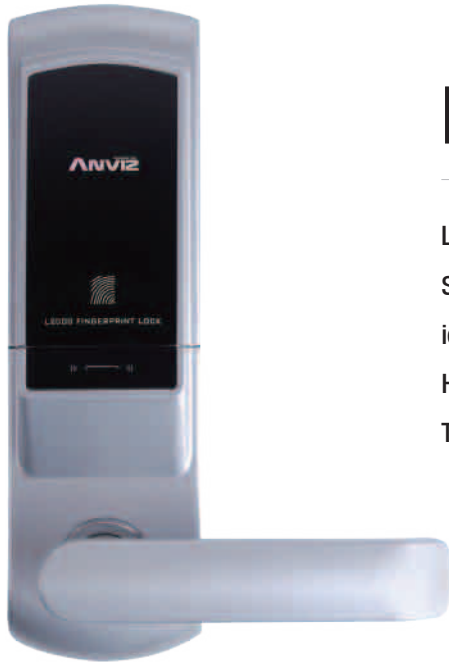
Composite lock body structure ensure safe and stable.

L3000's lock body meet ANSI156.13 standard, stainless steel transmitt module adopt PVD surface treatment with anti-corrosion.





# Smart Lock



## L2000 (Network Solution)

L2000 using zinc alloy classic contracted design.  
 Slide hidden keyboard, fingerprint, password hybrid identifications safe and reliable.  
 High-definition voice prompt simple for operation.  
 TCP/IP communication more expandability for office and hotel.



# Module



## U Bio Standalone Optical Fingerprint Module

TI Stellaris® 32-Bit High Speed CPU, Stable and reliable, Unique low power consumption design  
 BioNANO core fingerprint algorithm, Compatible With ISO Template, Anviz Optical Fingerprint Sensor, LED indicator light, Accurate Image Capture and Good in Anti-interference, Fingerprint Image of No-distortion, 100Fingerprints, 3000Records, Latent Fingerprint Removal, USB Connection(for setup Bluetooth/GPRS module), SDK Available for Software Development,  
 Option: Inbuilt battery /Bluetooth module / GPRS Module

# Module



## SM2000 OEM Module (Developers and manufacturers integration)

BioNANO core fingerprint algorithm, waterproof and dustproof AFOS300 fingerprint sensor, with 2000 fingerprint, TTL port, Free SC SDK  
Option: EVK



## S1 Zinc Alloy Safe Module

Fingerprint, Zinc Alloy Safe Module, Eight users, Three-color LED  
Easy Installation  
Option: Electric motor drive box



## S2 Blue LCD Keypad Safe Module

Fingerprint, Keypad, Blue LCD Safe Module, FP, PW, FP+PW, Log tracking, alarm function(optional)  
Option: Electric motor drive box



## S3 White LCD Safe Module

Fingerprint, White LCD Safe Module  
Embedded panel design  
Option: Electric motor drive box



# SDK



## SC SDK

For Standalone Time Attendance, Access Control, C#/VB6/VB.NET/Visual C++/Delphi demo are available



## BioNano EDK

For WinCE Terminal, Email support within 24 hours. Technical support of higher level with our R&D engineer including online, audio, video support will be charged by hour.



## BioNano SDK

For USB Fingerprint Reader, Windows & Linux System, C#/VB6/VB.NET/Visual C++/Delphi demo are available



## SC EVK

For OEM Module, Includes SM2000 Fingerprint Development Kit core board, SM2000 Fingerprint Development Kit expansion board, SM2000 SDK



## AIM Anviz Intelligent Management

AIM is a software platform for all Anviz products. A diverse utilitarian software that can be deployed for Access controller, Time Attendance, with Remote Device Access network management and Mobile Interface.



### AIM Lite

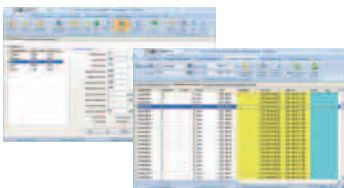
AIM Lite is a simple version Time and Attendance software used primarily for:

- Managing users, work hours, tardiness, absence and overtime report individually
- Time & Attendance data modification by manager
- Data export to Excel and Text file for importing to with ERP, payroll etc



### AIM Standard

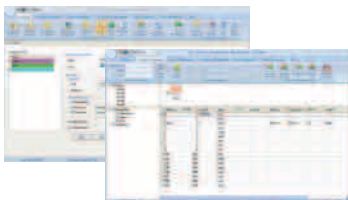
AIM Standard is a professional version Time & Attendance management software, which supports various work time rules such as multi-shift management, overtime and other complicated work rules. The software provides user defined reports and integration with ERP systems for payroll management, and built in language converter to support user defined language.



### AIM SAC

AIM SAC is standalone access control software with integrated time & attendance and access control.

- Managing users, work hours, tardiness, absence and overtime report individually
- Group and time zone setting, access time restriction by access group setting
- Wiegand input and output setting, real time monitoring



### AIM DAC

AIM DAC is professional access control software suitable for sites and areas such as airports, intelligent buildings, laboratories and other special facilities, where high level of security and efficient management are required.

- Map function: Map setup corresponding to the real floor layout
- Real time monitoring of door access and alarm event
- Automatic deletion function, able to manage the specific date or time for every Intern and visitor
- Fire / Burglar Alarm system integration
- Zone Anti-pass back
- IP Camera interface: Real time video monitoring and recording of access and alarm events



## AIM Anviz Intelligent Management

AIM is a software platform for all Anviz products. A diverse utilitarian software that can be deployed for Access controller, Time Attendance, with Remote Device Access network management and Mobile Interface.



### AIM Web Base

AIM Web Base is Time & Attendance management software based on B/S architecture. The manager and user can check the attendance record anywhere and anytime through the browser on internet.

- Remote checking the attendance record
- Remote management attendance, schedule shift, leaves management
- Automatic E-mail report send function



### AIM Web Server

AIM Web server is built in hardware which can be visited by terminal's IP or DNS; Get the attendance record and remote setup of the terminal.



### AIM Mobile

AIM Mobile via the GPRS communications with the terminal. Through the SMS or phone number to control terminal functions, Such as opening the door. Also supports multi smart mobile platforms(iOS, Android, WP)

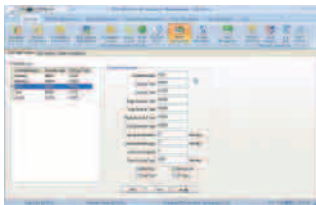


## AIM SAC

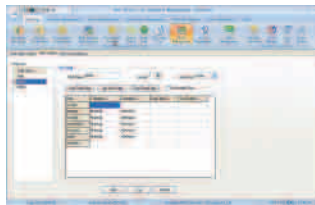
### Professional Time Attendance and Access Control Software for Factory Use with Advanced Timetables and Shifts

AIM SAC is standalone access control software which has been developed according to our market research and our customer feedback. AIM SAC not only can fill almost any existing Time and Attendance scenario. It can calculate exact attendance reports by using it's flexible timetable filters but also have access control functions including time zone and group setting, access report.

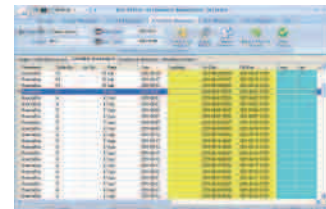
#### Software features include:



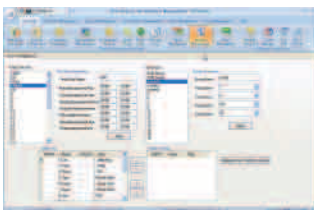
Shift Time table



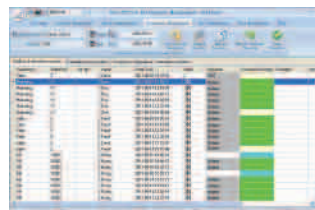
Schedule Shift



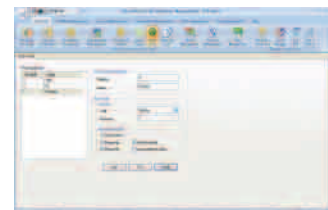
Time Attendance report



Group and Time Zone



Access control report.



Work code



## AIM Lite

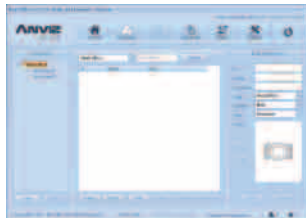
### Simplified Time Attendance Software for Office Use with Simple Timetables and Shifts

AIM Lite is a simple Time and Attendance software that can fulfill most office Time and Attendance scenarios and calculate exact attendance reports. It is mainly for data management between attendance software and the terminal. It includes managing users, setting device parameter, Logging exception attendance, Records, summarizing attendance records and generating attendance statistic report.

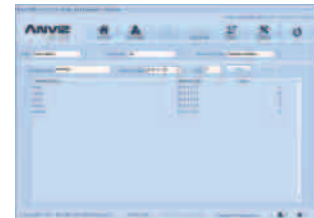
### Software features include:



· Software Main Interface



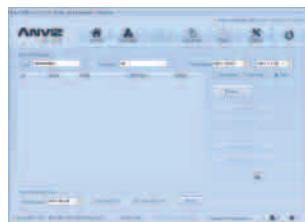
· Time Clock Management



· Handle Abnormal Attendance Record Information



· Settings



· Export Report

# Electric Lock

## AEL201



### Standard type

power on to lock, door sensor , Supports two kinds of input electric flow standard, LED indicator , Output signal delay adjustable from 0 to 35 seconds, door status signal output(DSM) suitable for 90degree-open-door or 180degree-open-door with frame

Voltage: DC12V Input

Working current: 650mA

Standby current: 250mA

Working Power: 7.8W/3.0W

Tensile strength: 1000kg

Weight: 0.90kg

Dimension: 200\*35\*38mm

Option: Lock Bracket PEL200



## AEL200

### Standard type

power on to lock, Operating at room temperature (20 C /68 F ) suitable for 90degree-open-door or 180degree-open-door with frame

Voltage: DC12V Input

Working Current: 350mA

Working Power:4.8W

Tensile strength: 1000kg

Weight: 0.90kg

Dimension: 200\*35\*38mm

Option: Lock Bracket PEL200



## PEL200 Lock Bracket

### Electric lock bracket

Installed on AEL200/201 electric lock series of small magnetic board

For 12-15mm frameless glass door

Weight: 0.35Kg

Dimension: 100\*60\*48mm

# Accessories / Electric Strike

## AOC103

Suitable for standard wooden door

power on to lock, no delay, suitable for 90degree-open-door

Voltage: DC12V Input

Working Current: 120mA

Tensile strength: 250kg

Weight: 0.35kg

Lock Port Dimension: 30 \* 17 \* 11mm

Dimension: 150 \* 28 \* 35mm







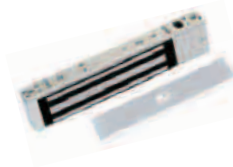
# Accessories / Magnetic Lock

## ML160 (Economical)



power on to lock  
 no mechanical damage, no mechanical wear, suitable for 90degree-open-door(frameless or not, push door)  
 Voltage: DC12V input  
 Working Current: 400mA  
 Tensile strength:160-180kg  
 Weight: 1.20kg  
 Dimension: 168 \* 38 \* 23mm

## ML260 (Economical)

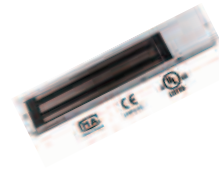


power on to lock  
 no mechanical damage, no mechanical wear, suitable for 90degree-open-door(frameless or not, push door)  
 Voltage: DC12V input  
 Working Current: 480mA  
 Tensile strength:240-260kg  
 Weight: 1.70kg  
 Dimension: 250 \* 26 \* 47mm

## AML270 (Professional)



power on to lock  
 no mechanical damage, no mechanical wear, single door  
 Lock status signal NO / NC output. LED indicator  
 suitable for 90 degree-open-door(frameless or not, push door)  
 Voltage: DC12V/24V input  
 Working Current: 500mA/250mA  
 Tensile strength: 250-280kg                      Weight: 1.80kg  
 Dimension: 253 \* 25 \* 48mm  
 Option: Lock Bracket PML120-L / PML120-U / PML120-Z



## AML500 (Professional)

power on to lock,  
 no mechanical damage, no mechanical wear, single door, Lock status signal NO / NC output, LED indicator  
 suitable for 90degree-open-door (frameless or not, push door)  
 Voltage: DC12V/24V Input  
 Working Current: 700mA/350mA  
 Tensile strength: 500kg  
 Weight: 4.5kg  
 Dimension: 280\*38.5\*70mm  
 Option: Lock Bracket PML150-U/PML150-Z/PML150-Z

## PML270-L Lock Bracket



push door bracket  
 L-type for AML270 series lock body  
 Weight: 1.00Kg  
 L Model Lock Dimension: 253\*48\*31mm



## PML500-L Lock Bracket

push door bracket  
 L-type for AML500 series lock body  
 Weight: 1.20Kg  
 L Model Dimension: 280\*70\*41mm

## PML270-Z Lock Bracket



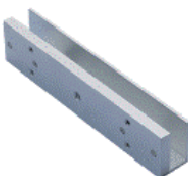
push door bracket  
 L-Type for AML270 series lock body  
 Z-Type for MC270 series lock plate  
 Weight: 1.00Kg  
 L Type Lock Dimension: 253\*48\*31mm  
 Z Type Lock Dimension: 185\*45\*45mm



## PML500-Z Lock Bracket

push door bracket  
 L-type for AML500 series lock body  
 Z-type for AML500 series lock plate                      Weight: 1.20Kg  
 L Model Dimension: 253\*48\*31mm  
 Z Model Dimension: 185\*45\*45mm

## PML270-U Lock Bracket



frameless glass door bracket  
 for AML270 series lock plate  
 For 12-15mm frameless glass door Weight: 0.35Kg  
 Dimension: 195\*60\*48mm



## PML500-U Lock Bracket

frameless glass door bracket  
 for AML500 series Magnetic lock plate  
 For 12-15mm frameless glass door  
 Weight: 0.6Kg  
 Dimension: 215\*80\*48mm



# Accessories / Power Supply

## 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)  
 Input voltage: AC220V (Option AC110V) /50Hz  
 Output voltage: DC12V/DC15V double end  
 Maximum current: 3A                      Weight: 1.8kg  
 Dimension: 200\*160\*73mm  
 Option 12V 7AH Battery



## AP123 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)  
 Input voltage: AC220V (Option AC110V) /50Hz  
 Output voltage: DC12V/DC15V double end  
 Maximum current: 3A                      Weight: 1.6kg                      Dimension: 180 \* 80 \* 63mm



## NLF400120T1

small size reliability stable, input:100-240Vac frequency 50/60Hz surge<30A /240V, output:12V/3A, voltage tolerance±5%, ripple and noise(mvp-p)<1%output voltage, startup time<1s, hold up time>20ms(input=240v, 1α=100%), build in over current, over load, short circuit protection Recover automatically, safety accord:CCC UL GS PSE CE KO SAA BSI



## Mini UPS 5V

2200mAH high capacity Li-ion battery, Integrate backup battery Reliable and convenient  
 Charge time: <4.0H                      Discharge time: ≥6.0+0.5H



# Accessories / Others



## AFOS307 Fingerprint sensor

Special optical circuit design, CMOS optical sensor , waterproof and dustproof , aseismatic idea, better adaptability for dry/wet fingers , can be internal integration, finger sensitive automatic activation  
 Option: finger sensitive activation

## Mini UPS 12V

500mAH high capacity Li-ion battery, Integrate backup battery Reliable and convenient  
 Charge time: <3.0H                      Discharge time: ≥2.0+0.5H



## ACPB-3

For SC822/844, Metal Box, Input voltage: AC176-264V (Option AC110V) /50Hz Output voltage: DC12V double end  
 Maximum current: 3A  
 Weight: 1.8kg  
 Dimension: 200\*160\*73mm



# Accessories / Others

## POE512



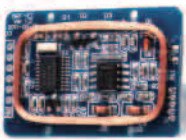
Standard to meet:IEEE 802.3af, Data Rate :10/100/1000 Mbps , Input Power Voltage: PoE5912: 48Vdc/0.3A, Output Power: PoE5912: 5V(2A), 9V(1.1A), 12V(1A) Dimensions: 80 mm x 55 mm x 31 mm Weight .76g Diagnostic LED: DC Power (Green)



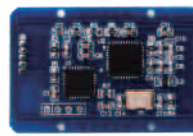
## Remote Controller

Relay control with mobile device from GPRS. Communication PC with RS465 Wiegand input and output

## EM ID Reader Module



Support TTL serial interface, built-in EM4100 Highly integrated reader ICs for contactless communication on 125KHz, Low power consumption Dimensions(mm): 35.5 (L) x 24 (W) x 5(H) Read Range: 3 ~ 5CM Output format: TTL232



## Mifare Reader Module

Support TTL serial interface, built-in MF RC500 Highly integrated reader ICs for contactless communication on 13.56MHz, Supports MIFARE Classic, Supports MIFARE PRO and ISO 14443A, Low power consumption Dimensions(mm): 35.5 (L) x 24 (W) x 5(H)



## EM Card Reader

Working frequency and type: 125KHZ suitable for EM4100 RFID card USB device , power over 5V USB Size: 110mm(L)\*82mm(W)\*29mm(H)



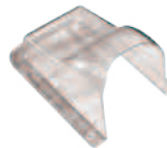
## Mifare Card Reader

Working frequency and type: 13.56MHZ USB device , power over 5V USB Size(mm): 110(L)\*82(W)\*29(H)

## RS232/RS485 Converter



Signal: RS232:TxD, RxD, RST, CTS, DTR, DSR, DCD, GND RS485:A, B, GND"



## Waterproof Cover

Waterproof cover to provide outdoor installation solution for terminal.



# Accessories / Card Series



EM ID Card ISO (thick/thin) 125kHz



Mifare Card S50/S70 and compatible with 13.56MHz (Memory 1 KB)



Anviz RFID key card 125KHz Size(mm): 55(L)\*27(W)\*3.1(H)



RFID Key card 125KHz



## Technical Support

Anviz offers various ways for technical support to help our global partners learn Anviz products at ease and solve technical problems most efficiently. Anviz support team from global offices are always here for you, 24\*7, day and night.

### **My Anviz – Anviz partner portal**

Simply register online [www.anviz.com](http://www.anviz.com) for latest product updates, technical training documents, Q&A online submit and tracking, RMA online process. Everything can be done in your Virtual Office in Anviz.

### **Various technical resources available for download online**

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Anviz's R&D team has years of experience in sophisticated product development processes. Applying our extensive knowledge and best practices concept we can quickly meet the individual requirements of many different customer projects. Our R&D engineers once traveled to 10 countries in a row to communicate with customers on-site so they could better understand their needs. We also welcome customers from around the world to come to any Anviz location for a face to face discussion about your specific needs, projects or product requirement. Anviz engineers are ready to provide development support for Anviz SC SDK / BioNANO SDK / EDK / EVK kits to create your own solution for your customers.



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Anviz is seeking additional distributors and resellers, worldwide, who can successfully promote and deliver Anviz products and services in their region. If you are a software reseller or distributor with solid ties in your market (office automation, home automation, access control, security industry etc) and have a strong reseller network consider becoming a Anviz Distributor /Reseller partner. Anviz offers complete support to all its distributors and resellers– including co-marketing opportunities, prequalified leads, comprehensive technical support and training.

### **System integrator**

Anviz relies on system integration partners to provide the expertise and experience for successfully implementing Anviz intelligence solutions for our customers. These partners need to have great experience implementing Anviz solutions in the most demanding environments. Each systems integration partner has focused teams of highly trained consultants that enable customers to achieve maximum functionality and best results in their environments. Anviz provide customers around the world the highest quality and greatest variety of products, services and solutions to maximize their investment.

### **OEM/ODM partner**

With the increasing complexity of new technologies and modern designs, Anviz recognizes the need for custom-made solutions, flexibility in engineering and cost-effective manufacturing. If you are looking for a reliable partner who can save you time and money, you are in the right place. Anviz OEM/ODM program operates on a project-by-project basis. Your ideas are our solutions.



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