# ANVIZ®

Intelligent Security

BIOMETRIC

Intelligent security

RFID

SURVEILLANCE

A10TH Anniversary
BIOMETRIC - RFID - SURVEILLANCE

CE  FC  ISO 9001  RoHS COMPLIANT

Anviz is a global leader in the field of intelligent security including Biometrics, RFID and Surveillance. Quality, Innovation, Efficiency and Reliability are the core advantages of providing Anviz Brand products to your customers. Cutting edge R&D, ISO certified manufacturing and global brand recognition provide our partners with the fast track to success! Anviz was founded in 2001 and through years of dedication to our partners and by manufacturing high quality products, we have grown into a World Class Enterprise providing technology solutions for a wide scope of diversified industries.

**10 Years**
of experience dedicated solely to research and development, design and manufacturing of Biometric, RFID and Surveillance products. Self-owned technologies.

Recognized in over
**100 Countries**

**600,000 units**
installed with 160,000,000 users worldwide. Global offices located in Asia, Europe, North and South America dedicated to serving you.

# CORE BIOMETRIC ALGORITHM

- Fast and Consistent Fingerprint Matching.
- Enhanced hardware and software performance.
- Unique "Healing of broken or damaged Fingerprints" Functionality
- Intelligent auto updating of Fingerprint templates to increase quality and accuracy.
- Self owned and developed by Anviz Inc.

**BioNANO**®

Core Algorithm V10

Fingerprint - Face - Iris

# What is intelligent security?

Intelligent security has entered a new realm in 21st century, In the ever expanding demand for safety and Security in the workplace, public places, and home environments, we will see advancements in technology and development of new intuitive security solutions based on many types of criteria, visual identification, biometric measurements, and other layers of credentials such as a work badge containing a set of additional Identification factors.

Intelligent Security is a combination of an intuitive monitoring and control center to process information with communication from a convergence of security systems, alarms systems, facility access control, surveillance and id authentication technology that can be set to take an action or respond to a set of parameters that the user can predetermine prior to the occurrence of this action. The proper response can be made to negate a security or safety threat.

# What is Anviz intelligent security?

Anviz intelligent security seamlessly integrates surveillance, access control, and alarm for a complete security system, with Anviz self owned core technology in Biometrics, RFID and Surveillance. Anviz provides a complete solution to address the complex challenges in an ever-evolving, safety-conscious environment. Anviz Intelligent Security will supply you the simplest and most effective security solution.

**ANVIZ**® Intelligent Security

# ▣ Readers

## T5 (Integrated Into Your System)

- TI Stellaris® 32-Bit High Speed CPU
- Management Card Registration
- 1000 Fingerprints, 50000 Records
- Virtual Keypad by Cards for User ID Management
- Infrared Finger Detect & Wakeup Sensor
- RS485, Mini USB Slave, TCP/IP, Wiegand Out
- FP, Card, FP+Card
- Standard EM RFID, Optional Mifare Card
- IP54

## T5S (Slave Reader)

- TI Stellaris® 32-Bit High Speed CPU
- Optional ISO Fingerprint Template
- Infrared Finger Detect & Wakeup Sensor
- RS485
- FP
- Optional EM RFID/Mifare Card
- IP54

# ▣ Standalone Access Control

T5 Pro / T50M / T50 / VF30 / VP30 / T60 / TC550 / OC500 / OA1000 / OA1000 Mercury / OA1000 URU / OA3000

## T5 Pro (World Most Compact)

- TI Stellaris® 32-Bit High Speed CPU
- Management Card Registration
- 1000 Fingerprints, 50000 Records
- Infrared Finger Detect & Wakeup Sensor
- RS485, Mini USB Slave, TCP/IP
- Direct Lock Control, Wiegand Out, Door Open Sensor
- FP, Card, FP+Card
- Standard EM RFID, Optional Mifare Card
- IP54

## T50M (Outdoor Solution)

- TI Stellaris® 32-Bit High Speed CPU
- 1000 Fingerprints, 50000 Records
- RS485, Mini USB Slave, TCP/IP
- Direct Lock Control, Relay Out, Wiegand Out, Doorbell, Door Open Sensor
- Infrared Finger Detect & Wakeup Sensor
- FP, ID+FP, ID+PW
- Standard Outdoor Waterproof Cover
- IP54

## T50 (Affordable, Simple, Keypad Management)

- TI Stellaris® 32-Bit High Speed CPU
- 1000 Fingerprints, 50000 Records
- RS485, Mini USB Slave, TCP/IP
- Group, Direct Lock Control, Relay Out, Wiegand Out, Doorbell, Door Open Sensor,
- FP, ID+FP, ID+PW
- Optional Outdoor Waterproof Cover
- IP53

## VF30 (Global Best Seller)

- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- Infrared Finger Detect & Wakeup Sensor
- RS485, Mini USB Slave, TCP/IP
- Time Zone, Direct Lock Control, Scheduled Bell, Relay, Wiegand In & Out, , Doorbell, Out Door Open Sensor
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Optional EM RFID/Mifare Card
- Optional Outdoor Waterproof Cover
- IP53

## VP30 (Compatable )

- TI Stellaris® 32-Bit High Speed CPU
- 20000 Cards, 200000 Records
- RS485, Mini USB Slave, TCP/IP
- Group, Time Zone, Direct Lock Control, Scheduled Bell, Message Function, Relay Out, Wiegand In & Out, Doorbell, Door Open Sensor
- Card,  ID+PW, PW+Card
- Standard EM RFID, Optional Mifare Card
- Optional Outdoor Waterproof Cover
- IP53

## T60 (Classical & Powerful)

- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- Voice Prompt
- RS485, Mini USB Slave, TCP/IP, Optional GPRS
- Group, Time Zone, Direct Lock Control, Scheduled Bell, Dual Relays Out, Wiegand In & Out, Doorbell, Door Open Sensor
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card
- Optional Outdoor Waterproof Cover
- IP53

## TC550 (All In One)

- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- RS232, Mini USB Slave & USB Flash Drive Host, TCP/IP
- 16 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

## OC500 (All In One RFID)

- TI Stellaris® 32-Bit High Speed CPU
- 20000 Cards, 200000 Records
- RS232, Mini USB Slave & USB Flash Drive Host, TCP/IP
- 16 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

## OA1000

- Samsung 400MHz Arm9 high speed processor
- Anviz AFOS Fingerprint Sensor
- 5000 Fingerprints, 100000 Records
- WinCE 5.0, 3.5" Samsung TFT LCD, 3MP camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Flash Drive Host, TCP/IP, SD Card(2G)
- Dual Relays 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 Reader/WiFi/GPRS

## OA1000 Mercury

- Samsung 400MHz Arm9 high speed processor
- Lumidigm Mercury Live Scan Fingerprint Module
- 5000 Fingerprints, 100000 Records
- WinCE 5.0, 3.5" Samsung TFT LCD, 3MP camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Flash Drive Host, TCP/IP, SD Card(2G)
- Dual Relays 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 Reader/WiFi/GPRS

## OA1000 URU (URU Solution)

- Samsung 400MHz Arm9 high speed processor
- Digital Persona U.are.U 4500 Fingerprint Module
- 5000 Fingerprints, 100000 Records
- WinCE5.0, 3.5" Samaung TFT LCD, 3MP Camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Flash Drive Host, TCP/IP, 2G SD Card
- Dual Relays 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 Reader/WiFi/GPRS

## OA3000 (Multimedia Touch Terminal)

- Samsung 400MHz Arm9 high speed processor
- Anviz AFOS Fingerprint Sensor
- 3000/5000 Fingerprints, 50000 Records
- WinCE5.0, 7"Touch Screen TFT LCD, 3Mp Camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Flash Drive Host, TCP/IP
- Dual Relays 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 Reader/WiFi/GPRS

# Distributed Access Controller

### DAC822

- TI Stellaris® 32-Bit High Speed CPU
- 20000 Users, 50000 Records
- 2 Wiegand 26 Readers Input, 2 Direct Lock Control Out
- Group, Time Zone
- RS485, TCP/IP
- AIM Distributed Access Control Software

### DAC844

- TI Stellaris® 32-Bit High Speed CPU
- 20000 Users, 50000 Records
- 4 Wiegand 26 Readers Input, 4 Direct Lock Control Out
- Group, Time Zone
- RS485, TCP/IP
- AIM Distributed Access Control Software

# Time Attendance

### A300 (World Popular Model)

- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Relay Out (For Scheduled Bell)
- Power Over USB or DC 5V
- 16 Customizable T&A States, 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
- Unique Fingerprint Positioning Design
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Rechargeable 1100mAH Battery
- Power Over USB/DC 5V
- 16 Customizable T&A States, 6-digit Work Code
- FP, ID+FP, ID+PW, FP+PW

### OC180 (Best Cost-effective RFID)

- TI Stellaris® 32-Bit High Speed CPU
- 20000 Cards, 200000 Records
- 16 Customizable T&A States, 6-digit Work Code
- Messgae Function
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Card, ID+PW, ID+Card, PW+Card
- Rechargeable 1100mAH Battery, Standard EM RFID

### D100 (Most affordable)

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

### D200 (Super Slim & Flexible)

- Desktop or Wall Mounted
- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- Mini USB Slave
- Rechargeable 1100mAH Battery
- Power Over USB / DC 5V
- 16 Customizable T&A States, 6-digit Work Code
- FP, ID+FP, ID+PW, FP+PW

### C2 (World thinnest design)

- Arm9 High Speed Processor
- 3" Widescreen HD(High Definition) TFT display
- 3000 Fingerprints, 50000 Records
- 16 Customizable T&A States, Auto T&A States Switch
- Daylight Saving, Work Code, Message Function
- Employee Self-Service Record Inquiry
- Mini USB Slave & USB Flash Drive 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 Inbuilt Webserver
- Optional Mifare Card

### C3 (Swift Customization)

- Arm9 High Speed Processor
- 3" Widescreen HD(High Definition) TFT Display
- Mini USB Slave & USB Flash Drive Host, TCP/IP(DHCP), RS232
- Inbuilt WebServer
- 3000 Fingerprints, 50000 Records
- 16 Customizable T&A States, Auto T&A States Switch
- Daylight Saving, Work Code, Message Function
- Employee Self-Service Record Inquiry
- 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

### C2C (The Best Feature RFID System)

- Arm9 High Speed Processor
- 3" Widescreen HD(High Definition) TFT Display
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- RFID, 20000 Cards, 200000 Records
- 16 Customizable T&A States, Auto T&A States Switch
- Daylight Saving, Work Code, Message Function
- Employee Self-Service Record Inquiry
- Power Over USB or DC 5V
- Card, ID+PW, ID+Card, PW+Card
- Standard EM RFID, Optional Mifare Card
- Optional Webserver

# Iris Recognition System

## UltraMatch — COMING SOON

- Ultra-Match
- Samsung High Speed Processor
- Dual Iris Recognition
- 100 Users, 50000 Records
- OLED Screen
- RS485, TCP/IP
- Online Registration
- Inbuilt Webserver

# Face Recognition System

## FacePass — New

- Samsung High Speed Processor
- Dual Cameras for Display and Verification
- 300 Users, 200000 Records
- 2.8" Touch Screen TFT LCD
- USB Flash Drive Host, TCP/IP
- Voice and LED Prompt
- Body Induction, Scheduled Bell, Tamper Alarm
- Advanced infrared light source design
- Dynamic Digital Keyboard
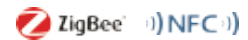- Inbuilt RTC and Webserver

# Smart Lock

## L100 II

- Infrared Finger Detect & Wakeup Sensor
- Intuitive Nixie Tube Display
- 99 Fingerprints, 99 Cards
- Single Door Latch
- Reversible Handle
- Override Keys, 9V Emergency Battery
- FP, Card

## L100D II

- Infrared Finger Detect & Wakeup Sensor
- Intuitive Nixie Tube Display
- 99 Fingerprints, 99 Cards
- High Security Deadbolt
- Optional ASSA566 Lock Body
- Override Keys, 9V Emergency Battery
- FP, Card

## L3000 (Classical Home and Commercial Fingerprint Lock)

COMING SOON

- Zinc Alloy Streamline Design
- Identifications Combination Card and Password
- Inbuilt ZigBee Wireless Network Modules
- NFC RFID Technology Exclusive Hotel Solution
- Stainless Steel Composite Lock Body Structure
- Transmit Moudle Adopt PVD Surface Treatment with Anti-corrosion

ZigBee ))NFC))

# Modules

## S1 Zinc Alloy Safe Module

- Standard 8-User Design
- Main Board can Drive Electric Motor, Eletromagnet
- Super Stable, Low Power Consumption
- Zinc Alloy Casing
- Low Power Alarm

## S2 Blue LCD Keypad Safe Module

- Standard 8-User Design
- Main Board can Drive Electric Motor, Eletromagnet
- Stylish Blue LCD
- Log Tracking, Alarm Function(Optional)
- FP, ID+PW

## S3 White LCD Safe Module

- Standard 8-User Design
- Main Board can Drive Electric Motor, Eletromagnet
- Fashionable White LCD
- ABS Industrial Plastic
- Hotel and Home Mode Available

## SM2000 (Developers and Manufacturers Integration)

- Fingerprint Enrollment, Image Processing, Template Generation, Template Storage, Template Matching(1:1), Fingerprint Searching(1:N), etc.
- Powerful Fingerprint Identification Application System according to Commands of SM2000
- Power Supply, TTL/RS232 Available

## U Bio (Standalone Optical Fingerprint Module)

- TI Stellaris® 32-Bit High Speed CPU
- Unique Low Power Consumption Design
- BioNANO Core Fingerprint Algorithm, Compatiable with ISO Template
- Anviz Optical Fingerprint Sensor
- Accurate Image Capture and Good in Anti-interference Fingerprint Image of No-distortion
- 100 Fingerprints, 3000 Records
- USB Connection(for Set up Bluetooth)
- SDK Available for Software Development
- Optional Inbuilt Battery/Bluetooth Module

# SDK & Software

### 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 available for all Anviz products including time and attendance, access control, smart lock and distributed access controller etc. It provides remote control, network manage and mobile solutions for different user.

### AIM Lite

AIM Lite is a simple version Time and Attendance software mainly includes:

- Managing users, work hours, tardiness, absence and overtime report individually
- Time & Attendance data modification by manager
- Data export to Excel and Text file for other system such as 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 which integrates time attendance and access control function.

- 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
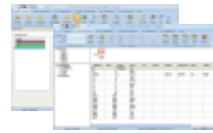
### AIM DAC

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
- Fire/Burglar Alarm system integration
- Zone Anti-pass back
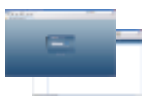
### AIM Web Base

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 with browser on internet.
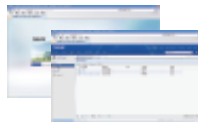
### AIM Web Server

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 visits the terminal. Through the SMS or phone number can control terminal to open the door. Support multi smart mobile platforms(iOS, Android, WP)
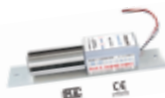
# Accessories

| AML270 | AEL200 | AEL201 | AOC103 | U Bio USB Optical Fingerprint Reader |
|---|---|---|---|---|
| • Voltage: 12/24V DC | • Working Current: 350mA | • Working Current: 650mA | • Door-opening Mode: 90 degrees | • Compatible With ISO Template |
| • Working Current: 500/250mA | • Standby Current: 250mA | • Standby Current: 250mA | • Sustainable Pressure: 250KGS | • Anviz Optical Fingerprint Sensor |
| • Holding Force: 250KGS | • Holding Force: 1000KGS | • Holding Force: 1000KGS | • Voltage: 12V DC | • Accurate Image Capture and Good in Anti-interference, Fingerprint Image of No-distortion, Latent Fingerprint Removal |
| • Weight: 1.8KGS | • Weight: 1.05KGS | • Weight: 1.05KGS | • 6V-24V DC Customizable | |
| • Size: 253*25*48mm | • Size: 200*35*38mm | • Size: 200*35*38mm | • Working Current: 120mA | • USB Connection, SDK Available for Software Development |
| | | • Door States Signal Output(DSM) | • Dimension: 150*28*35 mm | |

# Intelligent Security Solution

Report Print

Export

RS232
GPRS/TCP/IP/Modem

OC500
RFID Time Attendance
and Access Control

Web Time Attendance and Access Control
Management System

Remote
Database
Server

**Shanghai**

INTERNET

PC

Wireless

OA1000
Multimedia Fingerprint & RFID Terminal

Bluetooth

USB

U Bio
USB Optical Fingerprint Reader

TCP/IP

Switch

ZigBee

Zigbee Gateway

**New York**

Smart Lock

3G

DAC822
Distributed Access Controller

DAC844
Distributed Access Controller

**London**

Doorbell

Lock

Lock

Exit Button

Exit Button

OA3000
Multimedia Fingerprint & RFID Terminal

T60
Fingerprint Access Control

T5
Fingerprint & RFID Reader

CE  FC  ISO 9001  RoHS COMPLIANT

www.anviz.com

www.anviz.com

## More information about Anviz HD IP Surveillance

# Coming Soon......

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**ANVIZ®**
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