Biometric

www.anviz.com
About Anviz

Anviz is a global leader in the field of intelligent security including Biometric, 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.

Anviz Strengths

To operate Anviz biometric, surveillance and RFID products through the Anviz AIM software, an intelligent management security platform to enhance your company’s safety, security and efficiency.

Dedicated to helping distributors and integrators enhance the profitability of their offerings, Anviz also delivers a wide range of partner services in all areas of support, tailored to the needs of industry professionals worldwide.

Anviz R&D investment and continual improvement of BioNANO, the Anviz core algorithm insures the company stays at the precipice of the most advanced technology in the industry.

Core Technology

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
  - Fingerprint template auto update

- **Face**
  - 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
**Reader**

**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, PW+Card**
- **Standard EM RFID, Optional Mifare Card**
- **IP4**

**T5S (Slave Reader)**

- **TI Stellaris® 32-Bit High Speed CPU**
- **Infrared Finger Detect & Wakeup Sensor**
- **RS485**
- **Optional EM RFID/Mifare Card**
- **IP54**
- **M3 Platform Compatibility**

**Standalone Access Control**

**T5 Pro (World Most Compact)**

- **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**
- **Direct Lock Control, Wiegand In & Out, Doorbell, Door Open Sensor**
- **FP, Card, FP+Card**
- **Optional Outdoor Waterproof Cover**
- **IP54**

**T50 (Affordable, Simple, Keypad Management)**

- **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**
- **Direct Lock Control, Wiegand In & Out, Doorbell, Door Open Sensor**
- **FP, Card, FP+Card**
- **Optional Outdoor Waterproof Cover**
- **IP54**

**T50M (Outdoor Solution)**

- **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**
- **Direct Lock Control, Wiegand In & Out, Doorbell, Door Open Sensor**
- **FP, Card, FP+Card**
- **Optional Outdoor Waterproof Cover**
- **IP54**

**T5S (Slave Reader)**

- **TI Stellaris® 32-Bit High Speed CPU**
- **Management Card Registration**
- **20000 Cards, 200000 Records**
- **Virtual Keypad by Cards for User ID Management**
- **Infrared Finger Detect & Wakeup Sensor**
- **RS485, Mini USB Slave, TCP/IP**
- **Group, Time Zone, Direct Lock Control, Scheduling bell**
- **Message Function, Relay Out, Wiegand Out, Doorbell, Door Open Sensor**
- **FP, Card, ID+FP, ID+PW, Card, FP+Card, FP+PW**
- **Optional EM RFID/Mifare Card**
- **IP54**

**T60 (Classical & Powerful)**

- **TI Stellaris® 32-Bit High Speed CPU**
- **Management Card Registration**
- **20000 Fingerprints, 500000 Records**
- **Virtual Keypad by Cards for User ID Management**
- **Infrared Finger Detect & Wakeup Sensor**
- **RS485, Mini USB Slave, TCP/IP**
- **Direct Lock Control, Wiegand In & Out, Doorbell, Door Open Sensor**
- **FP, Card, ID+FP, ID+PW, Card, FP+Card, FP+PW**
- **Optional Outdoor Waterproof Cover**
- **IP54**

**TC550 (All In One)**

- **TI Stellaris® 32-Bit High Speed CPU**
- **Management Card Registration**
- **20000 Fingerprints, 500000 Records**
- **Virtual Keypad by Cards for User ID Management**
- **Infrared Finger Detect & Wakeup Sensor**
- **RS485, Mini USB Slave, TCP/IP**
- **Direct Lock Control, Wiegand In & Out, Doorbell, Door Open Sensor**
- **FP, Card, ID+FP, ID+PW, Card, FP+Card, FP+PW**
- **Optional Outdoor Waterproof Cover**
- **IP54**

**OC500 (All In One RFID)**

- **TI Stellaris® 32-Bit High Speed CPU**
- **Management Card Registration**
- **20000 Fingerprints, 500000 Records**
- **Virtual Keypad by Cards for User ID Management**
- **Infrared Finger Detect & Wakeup Sensor**
- **RS485, Mini USB Slave, TCP/IP**
- **Direct Lock Control, Wiegand In & Out, Doorbell, Door Open Sensor**
- **FP, Card, ID+FP, ID+PW, Card, FP+Card, FP+PW**
- **Optional Outdoor Waterproof Cover**
- **IP54**

**CS (Stable & Powerful)**

- **ArmHi High Speed Processor**
- **3000 Fingerprints, 500000 Records**
- **7” Widescreen High Definition TFT Display**
- **Voice Prompt**
- **RS232/RS485, Mini USB Slave, TCP/IP**
- **Built-in IP WebServer**
- **Group, Time Zone, Direct Lock Control, Scheduling bell, Relay Out, Wiegand In & Out, Door Open Sensor**
- **FP, Card, ID+FP, ID+PW, Card, FP+Card, FP+PW Standard**
- **IP4**
- **Optional EM RFID, Optional Mifare Card**

**OA1000 (Industry Design Award)**

- **Samsung 400MHz ArmHi High Speed Processor**
- **Amivo A101 Fingerprint Sensor**
- **5000 Fingerprints, 100000 Records**
- **Wince 6.0, 1.3" Samsung T7 LCD, 5MP camera**
- **Display fingerprint & User Picture, Snapshot**
- **Employee Self-Service Record Inquiry**
- **RS232, RS485, USB Flash Drive Host, TCP/IP, SD Card (4G)**
- **Dual Relays Out, Wiegand In & Out, 16 Groups, 32 Time Zones**
- **FP, Card, ID+FP, ID+PW, Card, FP+Card, FP+PW**
- **Standard EM RFID, Optional Mifare Card Reader/Wi/GPRS**

**OA1000 Mercury (Live Scan)**

- **Samsung 400MHz ArmHi High Speed Processor**
- **Lumigence Mercury Live Scan Fingerprint Module**
- **1000 Fingerprints, 100000 Records**
- **Wince 6.0, 1.3" Samsung T7 LCD, 3MP Camera**
- **Display fingerprint & User Picture, Snapshot**
- **Employee Self-Service Record Inquiry**
- **RS232, RS485, USB Flash Drive Host, TCP/IP, SD Card (4G)**
- **Dual Relays Out, Wiegand In & Out, 16 Groups, 32 Time Zones**
- **FP, Card, ID+FP, ID+PW, Card, FP+Card, FP+PW**
- **Standard EM RFID, Optional Mifare Card Reader/Wi/GPRS**

**OA1000 URU (URU Solution)**

- **Samsung 400MHz ArmHi High Speed Processor**
- **Amivo A101 Fingerprint Sensor**
- **5000/10000 Fingerprints, 600000 Records**
- **Wince 6.0, 1.3" Touch Screen TFT LCD, 1.3M 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, Card, FP+Card, FP+PW Standard**
- **EM RFID, Optional Mifare Card Reader/Wi/GPRS**

**OA3000 (Multimedia Touch Terminal)**

- **Samsung 400MHz ArmHi High Speed Processor**
- **Amivo A101 Fingerprint Sensor**
- **3000/10000 Fingerprints, 600000 Records**
- **Wince 6.0, 1.3" Touch Screen TFT LCD, 1.5M 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, Card, FP+Card, FP+PW Standard**
- **EM RFID, Optional Mifare Card Reader/Wi/GPRS**

- **T50M / T5S / VF30 / T60 / T550 / OC500 / C5 / OA1000 / OA1000 Mercury / OA1000 URU / OA3000**
### Standalone Access Control

**M5 (Outdoor Reader/Controller)**
- TI Stellaris® 32-Bit High Speed CPU
- Metal Case, Water & Dust Proof
- 2000 Fingerprints, 100000 Records
- Infrared Finger Detect & Wakeup Sensor
- USB Device, TCP/IP, Wiegand Out
- Finger, Card, FP+Card
- Standard EM RFID Card
- Tamper alarm
- IP65

**A300 (World Popular Model)**
- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Power Over USB or DC 5V
- 8 Customizable T&A States, 6-digit Work Code
- Finger, Card ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Optional EM RFID Card

**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
- Optional Rechargeable 1100mAh Battery
- Power Over USB/DC 5V
- 8 Customizable T&A States, 6-digit Work Code
- Finger, ID+FP, ID+PW, FP+PW

**OC180 (Best Cost-effective RFID)**
- TI Stellaris® 32-Bit High Speed CPU
- 20000 Cards, 200000 Records
- 8 Customizable T&A States, 6-digit Work Code
- Message 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
- 8 Customizable T&A States, 6-digit Work Code
- Finger, 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
- 8 Customizable T&A States, 6-digit Work Code
- Finger, ID+FP, ID+PW, FP+PW

**C2 (World thinnest design)**
- TI Stellaris® 32-Bit High Speed CPU
- 20000 Cards, 100000 Records
- 10 Customizable T&A States, 6-digit Work Code
- Daylight Saving, Work Code, Message Function
- Employee Self-Service Record Inquiry
- Power Over USB or DC 5V
- Finger, Card, ID+FP, ID+PW, PW+Card, Card+PW
- Standard EM RFID, Optional Mifare Card

### Time Attendance

**A300**
- Arm9 High Speed Processor
- 3" Widescreen HD (High Definition) TFT display
- 1000 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
- Finger, Card, ID+FP, ID+PW, PW+Card, Card+PW
- Standard EM RFID, Optional Mifare Card

**EP300**
- Arm9 High Speed Processor
- 3" Widescreen HD (High Definition) TFT display
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Inbuilt WebServer
- 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

**OC180**
- Arm9 High Speed Processor
- 3" Widescreen HD (High Definition) TFT display
- 20000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Inbuilt WebServer
- 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

**D100**
- Arm9 High Speed Processor
- 3" Widescreen HD (High Definition) TFT display
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Inbuilt WebServer
- Standard EM RFID, Optional Mifare Card

**D200**
- Arm9 High Speed Processor
- 3" Widescreen HD (High Definition) TFT display
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Inbuilt WebServer
- Standard EM RFID, Optional Mifare Card

**C2**
- Arm9 High Speed Processor
- 3" Widescreen HD (High Definition) TFT display
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Inbuilt WebServer
- Standard EM RFID, Optional Mifare Card

**C3**
- Arm9 High Speed Processor
- 3" Widescreen HD (High Definition) TFT display
- 2000 Fingerprints, 50000 Records
- Mini USB Slave & USB Flash Drive Host, TCP/IP
- Inbuilt WebServer
- Standard EM RFID, Optional Mifare Card
Iris Recognition System

UltraMatch
- Ultra-Match
- Samsung High Speed Processor
- 150 Users, 50000 Records
- OLED Screen
- TCP/IP
- Online Registration
- Inbuilt Webserver

Face Recognition System

FacePass Pro
- 400 Users, 100000 Records
- Three Identification Mode: Face, Card, ID+PW
- Energy Saving Auto Wake/Sleep
- Voice and LED Prompt
- Touch Screen
- USB Pen Drive Data Download
- TCP/IP Connectivity
- Webserver

Smart Lock

L100/L100D
- L100D
- L100
- L100
- Infrared Finger Detect & Wakeup Sensor
- Intuitive Nixie Tube Display
- 99 Fingerprints, 99 Cards
- Single Door Latch
- Reversible Handle
- High Security Deadbolt
- Optional ASSA566 Lock Body
- Override Keys, 9V Emergency Battery
- FP, Card

L100K/L100KD
- L100KD
- L100K
- L100K/L100KD
- Infrared Finger Detect & Wakeup Sensor
- Intuitive Nixie Tube Display
- 99 Fingerprints, 99 PW
- Single Door Latch
- Reversible Handle
- High Security Deadbolt
- Optional ASSA566 Lock Body
- Override Keys, 9V Emergency Battery
- FP, PW

L3000 (Classical Home and Commercial Fingerprint Lock)
- 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 Module Adopt PVD Surface Treatment with Anti-corrosion

 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 Changed by Hour.

BioNANO SDK

SC EVK
For OEM Module, Includes SM2000 Fingerprint Development Kit Core Board, SM2000 Fingerprint Development Kit Expansion Board, SM2000 SDK.
### Anviz Intelligent Management

**AIM** is a professional management platform for intelligent security. It maximizes efficiency for end users. It allows for powerful backend data processing and analysis and integrated hardware management. Combined with Anviz hardwares, AIM provides you turnkey solutions by integrating time attendance, access control, and video surveillance management into one easy to use software.

### AIM CrossChex

**Access Control and Time Attendance Management System**

AIM CrossChex is an intelligent management system of access control and time attendance devices, which is applicable to all Anviz access controls and time attendances. The user-friendly and interactive design makes this system very easy to operate, the powerful function makes this system realize the management of department, staff, shift, payroll, access authority, and exports different time attendance and access control reports, satisfying different time attendance and access control requirements in different complicated environments.

### Features:

- Access Control Management
- Employee Time Attendance Management
- Support MS Access and MS SQL Server database
- Data export to Excel and Text file for other system such as ERP, payroll etc
- All-in-one management platform for all Anviz devices

### Accessories

<table>
<thead>
<tr>
<th>AML270</th>
<th>AEL200</th>
<th>AEL201</th>
<th>PoE Splitter</th>
<th>U Bio USB Optical Fingerprint Reader</th>
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</thead>
</table>

- Voltage: 12/24V DC
- Working Current: 500/250mA
- Holding Force: 250KGS
- Weight: 1.8KGS
- Size: 253*25*48mm
- Working Current: 650mA
- Standby Current: 250mA
- Holding Force: 1000KGS
- Weight: 1.05KGS
- Size: 200*35*38mm
- IEEE 802.3af Standard, Input DC 36V-57V (1 10/100M RJ45 Port)
- Output DC 5V (USB), DC 12V (2 Pin terminal block), MAX 13W
- AUTO Negotiation/AUTO MDI/MDIX
- Circuit Isolation Protection
- Delivers Power Up to 100 Meters
- Dimensions: 102×45×27mm (L×W×H)

- 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
Intelligent Security Solution

- USB Optical Fingerprint Reader
- Zigbee Gateway
- Web Time Attendance and Access Control Management System
- U Bio USB Optical Fingerprint Reader
- RS232 GRPS/TCP/IP/Modem
- OCS00 RFID Time Attendance and Access Control
- Remote Database Server
- PC
- TCP/IP
- Wireless
- Internet
- Switch
- SAC844
- Standard Access Controller
- OA1000
- Multimedia Fingerprint & RFID Terminal
- SAC844
- Smart Lock
- 3G
- SAC844
- Standard Access Controller
- OA3000
- Multimedia Fingerprint & RFID Terminal
- T60
- Fingerprint Access Control
- Exit Button
- Doorbell
- Lock
- T5
- Fingerprint & RFID Reader
- Exit Button
- Smart Lock
Please scan this QR code to win Anviz vCard