ANVIZ®

Intelligent . Security

CE FC RoHS COMPLIANT ISO 9001 (2008)

OA1000 Mercury Pro 2K

High-Performance Fingerprint & RFID Terminal

Lumidigm®

Liveness Detection
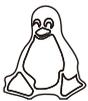
Linux

Dual-core 1.0GHz CPU

Cloud Management

Realtime Snapshot

WiFi (Optional)

3G (Optional)

As a flagship series of Anviz high level fingerprint access control, OA1000 Mercury Pro gathers diverse characteristics with a Dual Core 1.0GHz CPU and inbuilt cloud software. Based on Linux platform, integrated with Lumidigm multispectral finger sensor and a module of Mifare cards to have the templates in the card. OA1000 Mercury Pro is the most favorite choice for professional security systems.

Specification

Item	Description
Sensor	Lumidigm multispectral
Algorithm	Lumidigm, Anviz BioNANO (Optional)
Fingerprints Capacity	25,000
Scan Area(W * H)	13.9mm * 17.4mm
Dimensions(W * H * D)	180 * 137 * 50mm
Resolution	500 DPI
FRR	0.001%
FAR	0.00001%
LCD	3.5 Inch TFT Display
Camera	1.3 Million Pixel Camera
Log Capacity	200,000
User Photo Capacity	500, Soporta tarjeta SD 16GB
RFID Card	Mifare 13.56 MHz, R/W
Identification Mode	FP,FP+Card,FP+PIN,Card
Identification Time	1: 10,000 <0.5 Sec
Communication Interface	TCP/IP, RS232, USB Flash Drive Host, Optional WIFI, 3G
Webserver	Built-in Webserver
Built-in Relay	Relays Output (Directly Lock control & Alarm output)
I/O	Wiegand In&Out, Switch, Door Bell
Image Display	User Photo & Fingerprint Image
Short Message	200
Scheduled Bell	30 Scheduleds
Self-service Record Inquiry	Yes
Groups & Time Zones	16 Groups, 32 Time Zones
Certificate	FCC, CE, ROHS
Tamper Alarms	Yes
Operating Voltage	DC 12V
Temperature	-20℃ ~ 60℃
Preferred Humidity	10 to 90%
Firmware Update	USB Flash Drive, TCP/IP, Webserver

Features

- Dual Core high speed CPU
- Its memory supports 200,000 records
- The template within the card allows an unlimited number of users
- 1.3 Million Camera capture verifier's photo for event backup
- Built-in 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)

Outline Drawing

180mm
137mm
Front view

40mm
137mm
Side view

Lumidigm Finger Sensor

Lumidigm®

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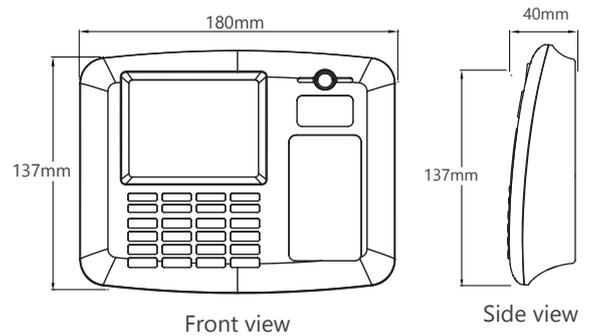
The Lumidigm fingerprint sensor adopts multispectral imaging technology is that it virtually eliminates common real world problems experienced by conventional fingerprint sensors.

CrossChex Cloud For Global Cloud System
Time Attendance and Access Control Management System

Advantages

- 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.

Multimedia   Exit Button   Multimedia   Exit Button

TCP/IP

PC Client

Multimedia   Exit Button   Server   M-Bio

Cloud

Client

Multimedia

CrossChex Cloud

Please scan this QR code to get CrossChex Cloud App

Multi-Platform
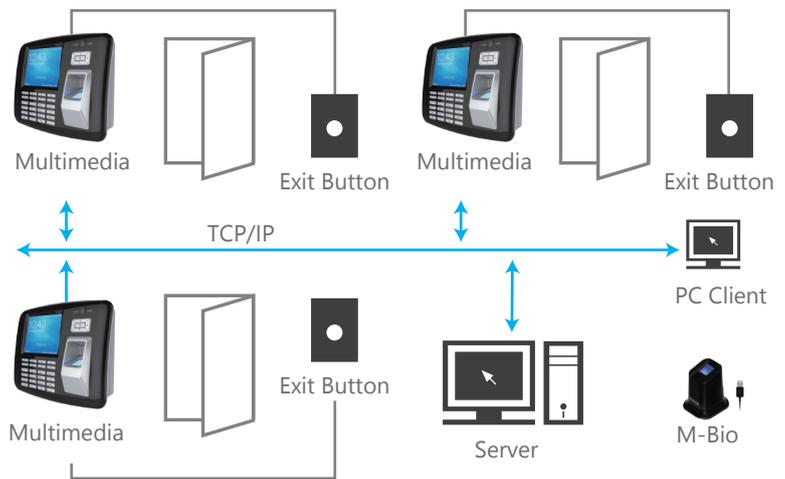
About Anviz

Founded in 2001, Anviz is a global leader in the field of intelligent security including Biometric and RFID. Cutting edge technologies, sophisticate QA system (ISO certified) and worry-free services & support provide our partners with the key of business success.

Anviz dedicates to offer professional and comprehensive security solutions. With the continuously growing demand of public and private security, Anviz announced the surveillance product line which was created based on the innovations of our optical and digital image processing technology.

Combining the high-quality products and cost-effective security solutions, Anviz serves various clients from government, law, retail, industrial, commercial, financial, medical, education, etc.

AGPP Anviz Global Partner Program

AGPP is Anviz Global Partner Program. It is designed for industry-leading distributors, resellers, software developers and system integrators highly qualified in providing intelligent security solutions of Biometric, RFID and Surveillance in targeted vertical markets. The program helps partners build a sustainable business model in a fast-changing environment, where customers require value-added services, focused technical expertise and high levels of satisfaction.

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AAD	**AAOS**	**AAR**	**AASI**	**AASP**	**AASC**
Anviz Authorized Distributor	Anviz Authorized Operation Service	Anviz Authorized Reseller	Anviz Authorized System Integrator	Anviz Authorized Solution Provider	Anviz Authorized Service Center

Aggressive	Priority	Online	Partner
Industry-leading Margins	Partner Technical Support	Ordering and Private Partner Portal	Training Provided
Assisted	**Preferred**	**Earned**	**Customer**
Marketing Campaign Programs	Professional Services	MDF CO-OP Funds	Referral and Lead Generation Programs

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