



Multimedia Touch Terminal

# OA3000

Multimedia Fingerprint & RFID Terminal



## HD Touch Screen, Embedded WinCE OS

OA3000 is a genuine breakthrough by Anviz in biometric identification terminals, which fully integrate fingerprint identification, RFID, Camera, Wifi, GPRS, multimedia and embedded system technology. Utilizing 7 inch industrial TFT true color LCD, samsung 400MHz Arm9 high speed processor and Windows CE operation system. OA3000 can be used in all applications where fingerprint identification is required especially in governments and large-scale enterprises as well as places where high security level is a must.



Fast fingerprint scan  
in less than 0.5 second



## Feature

- Samsung 7 inch industrial TFT LCD of high brightness touch screen
- Samsung 400MHz Arm9 high speed processor
- BioNANO V10 core fingerprint algorithm with high speed and stability
- Embedded WinCE 5.0 operating system
- New generation fully sealed waterproof, dustproof and scratchproof Anviz optical fingerprint sensor
- Unbreakable and durable. Well accept all kinds of fingerprints
- 10 number keys, 6 user defined function keys, 4 state keys and 1 circular navigation key
- Various employee authentication methods. Easy combination of fingerprint, password and card
- Customizable voice prompt and time attendance state. Display user picture, private and public message.
- 3 million pixel camera, speaker, microphone, 1 USB and 1 RJ45 interface
- Support TCP/IP, RS232/485, USB Flash Drive Host, inbuilt optional WIFI, GPRS and 2G SD card for data transfer
- Standard inbuilt RFID, optional Mifare or HID card reader
- Optional SC011 or SC822 SC844 access controller for separate type secure access control system
- Support realtime record download, online monitor, remote access control, and server identification etc

## Parameter

Item	Description
Operating System	WinCE
Camera	3 Million Pixel Camera
Algorithm	BioNANO V10
Sensor	Anviz optical fingerprint sensor
Scan Area	22mm*18mm
Resolution	500 DPI
LCD	Samsung 7" TFT Touch Screen Display
Fingerprint Capacity	5000
Log Capacity	100000
Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
Identification Time	<0.5 Sec
FRR	0.001%
FAR	0.00001%
Communication Interface	TCP/IP, RS232, USB Flash Drive Host, Relay Out, Wiegand In&Out, Optional WiFi, GPRS
Card Reader Module	Standard EM RFID, Optional Mifare and HID
Photo Display	Yes
Fingerprint Image Display	Yes
Workcode	Yes
Short Message	50
Scheduled Bell	30
Self-service Record Inquiry	Yes
Groups & Time Schedules	15 Groups, 32 Time Zones
Door Open Sensor	Yes
Operating Voltage	DC 12V
Size	204(w)*208(h)*35(d)mm
Temperature	-10 C ~40 C
Certificates	FCC, CE

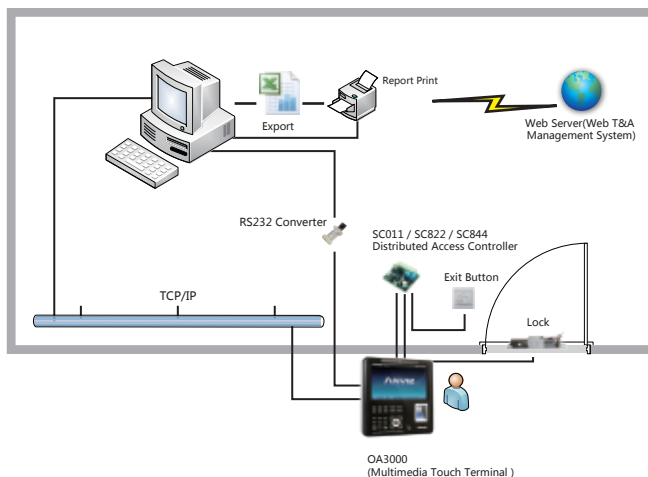
## AIM

### Standalone Access Control Software

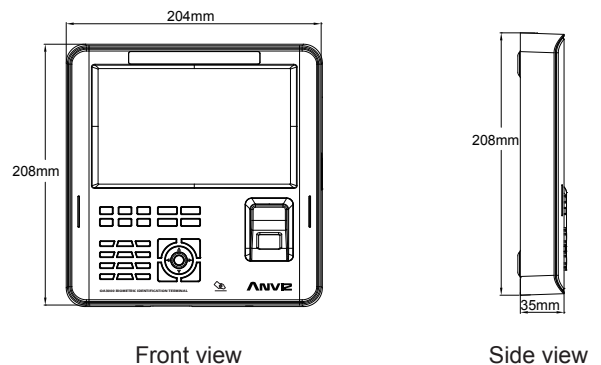


AIM SAC is standalone access control software which has been developed according to our market research and our customer feedback. AIM SAC not only can fulfil almost any existing Time and Attendance situation, it also calculate exact attendance reports by using it's flexible timetable filters and also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

## Network Topology Illustration



## Outline Drawing



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