

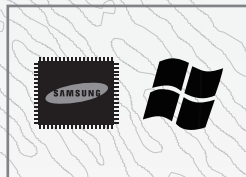


Fingerprint **WIFI**  
**GPRS** Camera  
 Touch screen RFID

OA3000 is a genuine breakthrough by Anviz in biometric identification terminals, which fully integrates fingerprint identification, RFID, camera, wireless, 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.



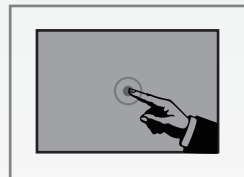
Advanced waterproof, dustproof, scratchproof fingerprint sensor



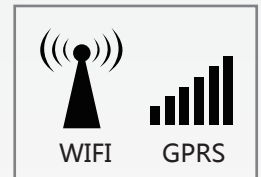
Samsung 400MHz Arm9 high speed processor  
 WinCE 5.0 OS



Snap shot



Samsung 7 inch industrial TFT LCD of high brightness.  
 Integrated touch screen



Inbuilt multi-functional interface

## Parameter

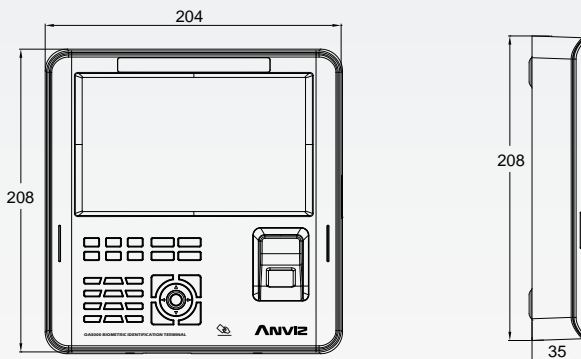
Fingerprint Sensor	Anviz new generation fully sealed, waterproof and dustproof optical sensor
LCD	Samsung 7 inch industrial TFT LCD
Operating System	Windows CE 5.0
Identification Method	ID+PW+FP, ID+PW+card, ID+FP+card, ID+PW+FP+card
Identification Time	≤1 Sec
Register Method	Fingerprint, Password, card
Fingerprint Capacity	3000
Record Capacity	>50000
FRR	0.001%
FAR	0.00001%
Standard Port	TCP/IP, RS232, USB HOST, Wiegand26 output, dry contact output

Optional Port	SD card, inbuilt GPRS, inbuilt WIFI
Working Current	<800mA
Sleeping Current	<300mA
ESD Tolerance	>15000V
Power	DC12V, 1A
Temperature/Humidity	-10°C-60°C / 20%-80%
Size	204(w)*208(h)*35(d)mm
Color	Black (customizable)
Scan Area	22mm*18mm
Resolution	500DPI
Casing Material	ABS industrial plastic

## Feature

- Samsung 7 inch industrial TFT LCD of high brightness. Integrated touch screen
- Samsung 400MHz Arm9 high speed processor. USA BioNano core algorithm platform.
- Embedded WinCE 5.0 operating system
- New generation fully sealed, waterproof and dustproof fingerprint sensor
- 10 number key, 7 function key, 6 user defined function key, 4 status key and 1 circular navigation key
- Multiple identification method: ID+password+fingerprint, ID+password+card, ID+fingerprint+card, ID+password+fingerprint+card
- Customizable voice prompt and time attendance status. Display user photo, personal and public message.
- Play multi-media video file. User can select local language in the menu
- 3 million pixel camera, speaker, microphone, 1 USB and 1 RJ45 interface
- Support TCP/IP, RS232/485, USB Host, inbuilt WIFI, 2G SD card, optional GPRS for data transfer
- Standard RFID card reader, optional Mifare or HID card reader
- Optional SC021 or SC822 access controller for separate type secure access control system
- Support realtime record download, online monitor, remote access control, and server identification etc

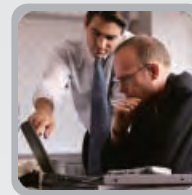
## Outline drawing



Front view

Side view

## Typical installation



Enterprise



Hotel



Building



Government

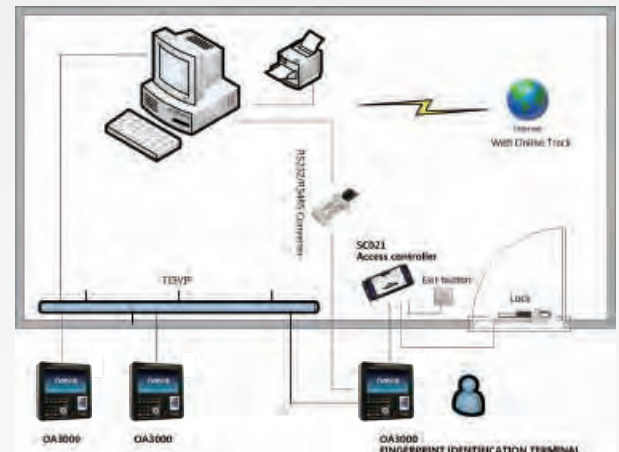


Finance company



Education and training organization

## Network topology illustration



Single door separate type access control solution