

OA1000 Multi-Media Fingerprint Identification Terminal



WinCE5.0



Fingerprint
& Card



ARM9



Optional
WIFI inbuilt

OA1000 Feature:

- Samsung 400MHz Arm9 high speed processor
- Embedded WinCE 5.0 operating system
- Anviz new generation optical fingerprint reader
- Waterproof, dustproof, scratchproof, unbreakable and durable
- Customizable voice prompt and time attendance status
- Display user picture, personal and public message
- User can select local language in the menu
- 3 million pixel camera, speaker, microphone, 1 USB and 1 RJ45 interface
- Standard RFID card reader, optional Mifare or HID card reader

Feature

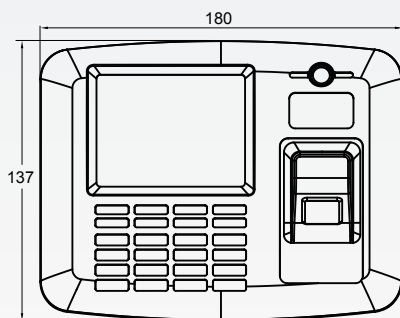
- Samsung 3.5 inch industrial TFT LCD of high brightness
- Samsung 400MHz Arm9 high speed processor
- USA BioNano core algorithm platform
- Embedded WinCE 5.0 operating system
- Anviz new generation optical fingerprint reader
- Waterproof, dustproof, scratchproof, unbreakable and durable
- 10 number key, 5 function key, 6 user defined function key, 4 status key and 1 navigation key
- Multiple identification method: fingerprint, card, fingerprint + card, ID + fingerprint, ID + password, card + password
- Customizable voice prompt and time attendance status. Display user picture, personal and public message
- 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, 2G TF card, optional WIFI inbuilt
- 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

Parameter

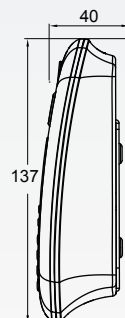
Item	Description
Sensor	Anviz optical sensor
LCD	Samsung 3.5 inch industrial TFT LCD
Identification Method	FP, CARD, ID+FP, ID+PW, CARD+FP, CARD+PW
Identification Time	<1 second
Register Method	Fingerprint, Password, card
Scan Area	22mm*18mm
Resolution	500DPI
Fingerprint Capacity	3000
Record Capacity	>50000
FRR	0.001%

FAR	0.00001%
Standard Port	TCP/IP, RS232, USB HOST, Wiegand
Working Current	<200mA
ESD Tolerance	>15000V
Power	DC 12V 1A
Temperature/Humidity	-10 C -60 C / 20%-80%
Casing Material	ABS industrial plastic
Color	Black(customizable)

Outline drawing

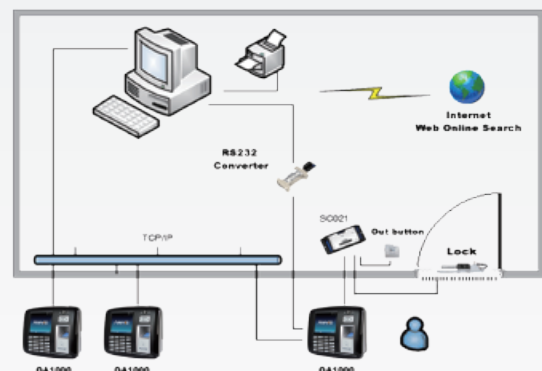


Front view



Side view

Network topology illustration



Single door separate type access control solution