**enzocartd**

Fingerprint

WIFI

GPRS

Camera

RFID

Touch screen

OA3000 is a genuine breakthrough by Ò}:[ææå 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
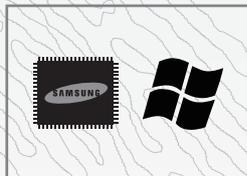
Samsung 400MHz Arm9 high speed processor WinCE 5.0 OS

Snap shot
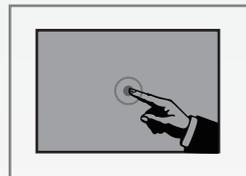
Samsung 7 inch industrial TFT LCD of high brightness. Integrated touch screen
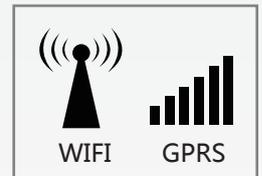
Inbuilt multi-functional interface

WIFI   GPRS

www.enzocard.eu

Parameter

Fingerprint Sensor	Enzocard new generation fully sealed, waterproof and dustproof optical sensor		Optional Port	SD card, inbuilt GPRS, inbuilt WIFI
LCD	Samsung 7 inch industrial TFT LCD		Working Current	<800mA
Operating System	Windows CE 5.0		Sleeping Current	<300mA
Identification Method	ID+PW+FP,ID+PW+card,ID+FP+card,ID+PW+FP+card		ESD Tolerance	>15000V
Identification Time	≤1 Sec		Power	DC12V, 1A
Register Method	Fingerprint, Password, card		Temperature/Humidity	-10℃-60℃ / 20%-80%
Fingerprint Capacity	3000		Size	204(w)*208(h)*35(d)mm
Record Capacity	>50000		Color	Black (customizable)
FRR	0.001%		Scan Area	22mm*18mm
FAR	0.00001%		Resolution	500DPI
Standard Port	TCP/IP, RS232, USB HOST, Wiegand26 output, dry contact output		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
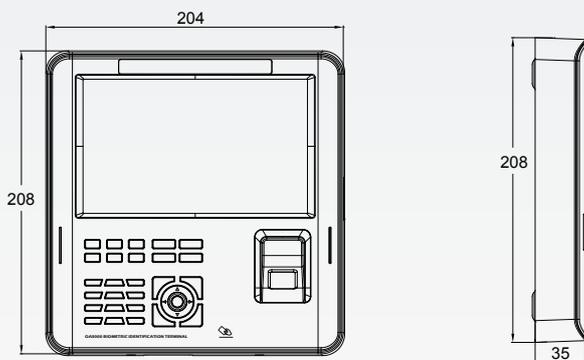
Typical installation

Enterprise

Hotel

Building

Government

Finance company

Education and training organization

Outline drawing

204

208

208

35

Front view

Side view

Network topology illustration

RS232/RS485 Converter

Internet
Web Online Track

SC021
Access controller

Exit button

Lock

TCP/IP

OA3000   OA3000   OA3000
FINGERPRINT IDENTIFICATION TERMINAL
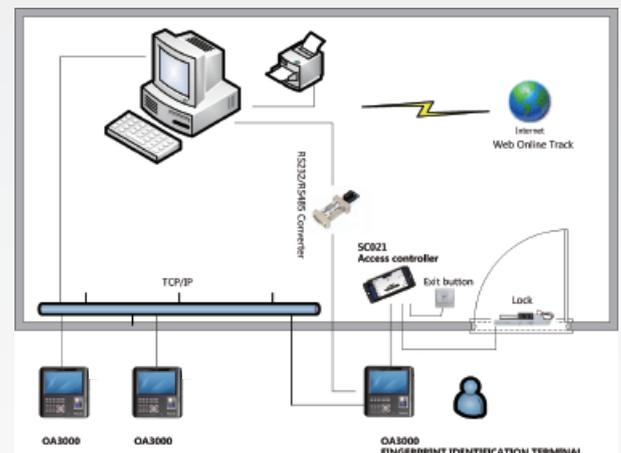
Single door separate type access control solution