startups
A Complete Security Products

SA-302-CB

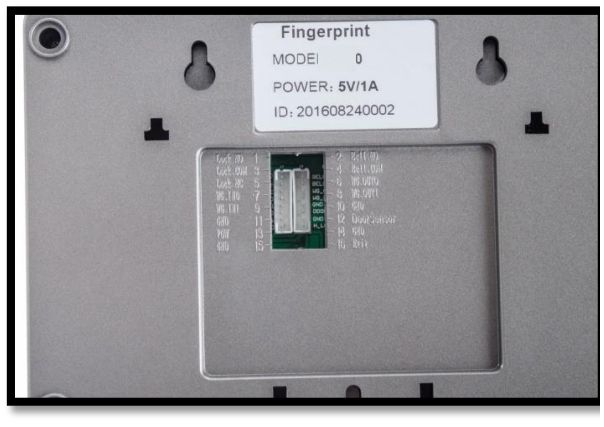
Fingerprint Recognition System

Designed with Western style, it’s artful and elegant.,It is with ourselves fingerprint arithmetic which is the most advanced one in the world, automatically analyze the tiny difference of the latest fingerprints. Multi-biometric identification Time & Attendance and Access Control Terminal adopts our latest platform and large capacity memory. With the upgraded hardware, it can now store up to 30,000 above fingerprint templates. It integrates with ARM9 CPU Multi-Bio processor Multi-model communications consisting of TCP/IP allow an extremely easy data management. Optional built-in battery eliminates the trouble of power failure.

- World-class algorithm, high-speed and accurately identify fingerprint.
- Fingerprint/Pin/Card authentication.
- Suitable for the entrances and exits of office, factory, hotel, school, etc.
- Large capacity, user capacity upto 30,000, logs capacity upto 200,000.
- 2.4 inch TFT color screen 320x240 pixel.
- TCP/IP + USB Flash Drive Download + USB Communication.
- More helpful function like T9 input method, self-service inquiry, etc.
- Support door control / alarm function.
- WiFi is supported, USB flash drive for offline data management.
- Multi-language: English, Arabic, French, Spanish, Portuguese, etc.
- Multiple shifts setting.
- Professional AT software eTime.
- Easy wall-mounting.
- Exact calculation of worked hours / overtime.

New Finger Sensor for Dry & Smooth Fingerprint

Rubber Keyboard - Friendly



Completed Access Control Connection

TECHNICAL SPECIFICATIONS

• Biometric Measurement	Fingerprint
• User capacity	3,000
• Fingerprint capacity	30,000
• Card capacity	3,000
• Log capacity	200,000
• CPU	400MHz
• LCD display	2.4" TFT color screen 320x240 pixel
• Interface	TCP/IP, USB (host and slave)
• Language	English, Arabic, French, Korean, Spanish, Portuguese, etc
• Attendance mode	Fingerprint or Password or Card or Fingerprint+Password or Card+Password or Fingerprint+Card+Password
• Voice instruction	16-bit Hi-Fi voice & sound indication
• Verification time	< 0.5 second [1:N]
• FRR (False Rejection Rate)	< 1%
• FAR (False Acceptance Rate)	< 0.0001%
• Power source	5VDC/1A
• Operating temperature	0℃-45℃
• Operating humidity	<90%RH
• Dimensions (mm)	180 x 130 x 33
• Weight (kg)	0.65
• Quantity/Carton	20 units
• Gross weight/carton (kg)	14.5
• Carton size	415 x 295 x 430mm
• Quantity / container	10,650 units per 20' container

FINGERPRINT RECOGNITION SYSTEM

Model: SA-302-CB
Color: Black / Silver / Grey
Software: eTime

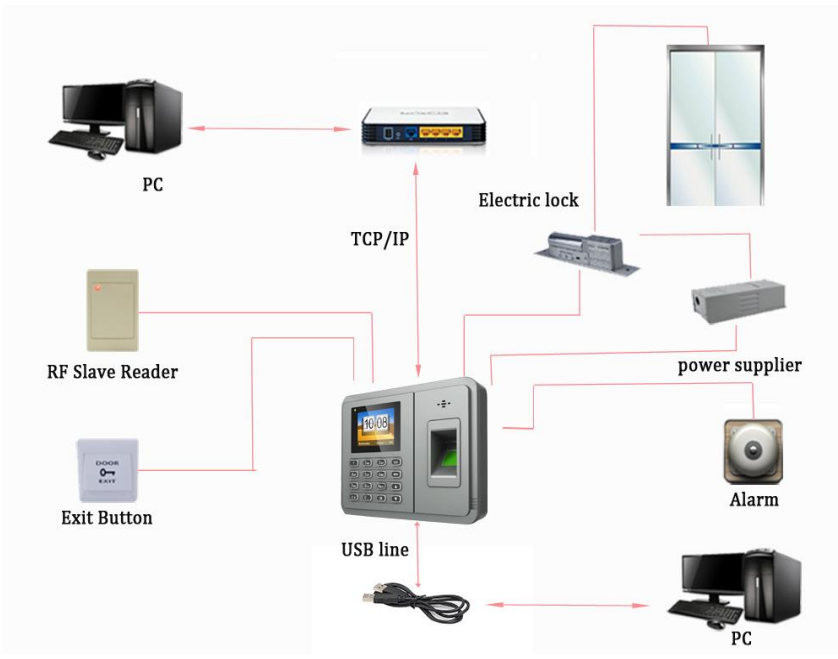
OPTIONAL FUNCTION:

• **RF card**	125kHz EM
• **Relay**	Door control & Alarm, Wiegand in & out
• **Backup battery:**	2 - 4 hours for working
• **WiFi**	2.4GHz

R&D TEAM

BEST SUPPORT

APPLICATION



INTERFACE

Lock_NO	Bell_NO
Lock_COM	Bell_COM
Lock_NC	WG_OUT0
WG_IN0	WG_OUT1
WG_IN1	GND
GND	DoorSensor
POW	GND
GND	Exit

ACCESSORIES

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