



## SA-401-CB PRO

### Face & Vein & Fingerprint Recognition System

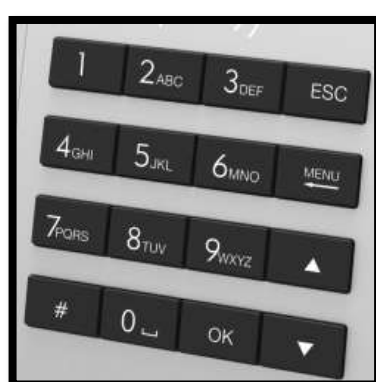
New model SA-401-CB PRO is popular in the market with smart design, improved function that support GPRS, WIFI, access control, bell, battery, RFID. professional communication port with wiegand in & out, 2 × relay, NC, NO, alarm, etc.

Data be managed via TCP/IP, WiFi, and USB host port for data up / download to avoid the risk of accidental deletion, what's more, friendly software eTime with perfect setting of shifts, rules, employees, departments, etc.

- World-class algorithm, high-speed and accurately identify fingerprint.
- Face/Fingerprint/Pin/Card authentication.
- Suitable for the entrances and exits of office, factory, hotel, school, etc.
- Large capacity, user capacity up to 2,000, logs capacity up to 200,000.
- 2.8 inch TFT color screen 240X320 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.
- 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.



High Powered DSP Chip Finger Sensor



T9 Input Method Touch Keyboard



## TECHNICAL SPECIFICATIONS

• Biometric Measurement	Face + Vein + Fingerprint
• User	1500
• Face	1000
• Vein	500
• Fingerprint capacity	10,000
• Log capacity	200,000
• CPU	400MHz
• LCD display	2.8" TFT color screen 240x320 pixel
• Interface	TCP/IP, USB (host and slave), 2 × Relay, wiegand in & out
• Language	English, Arabic, French, Korean, Spanish, Portuguese, etc
• Attendance mode	Face or Fingerprint or Password or Card or Face+Password or Fingerprint+Password or 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	12VDC/2A
• Operating temperature	0℃-45℃
• Operating humidity	<90%RH
• Dimensions (mm)	160 x 61.7 x 140.6
• Weight (kg)	0.8
• Quantity/Carton	20 units
• Gross weight/carton (kg)	16
• Carton size	412 x 315 x 440

## FACE & FINGERPRINT RECOGNITION SYSTEM

Brand: STARTUPS  
Model: SA-401-CB PRO  
Software: STARTUPS

## OPTIONAL FUNCTION:

• RF card	125kHz EM / 13.56MHz Mifare
• Relay	Door control & Alarm
• Backup battery:	3 - 4 hours for working
• WiFi	2.4 GHz
• GPRS	3G / 4G

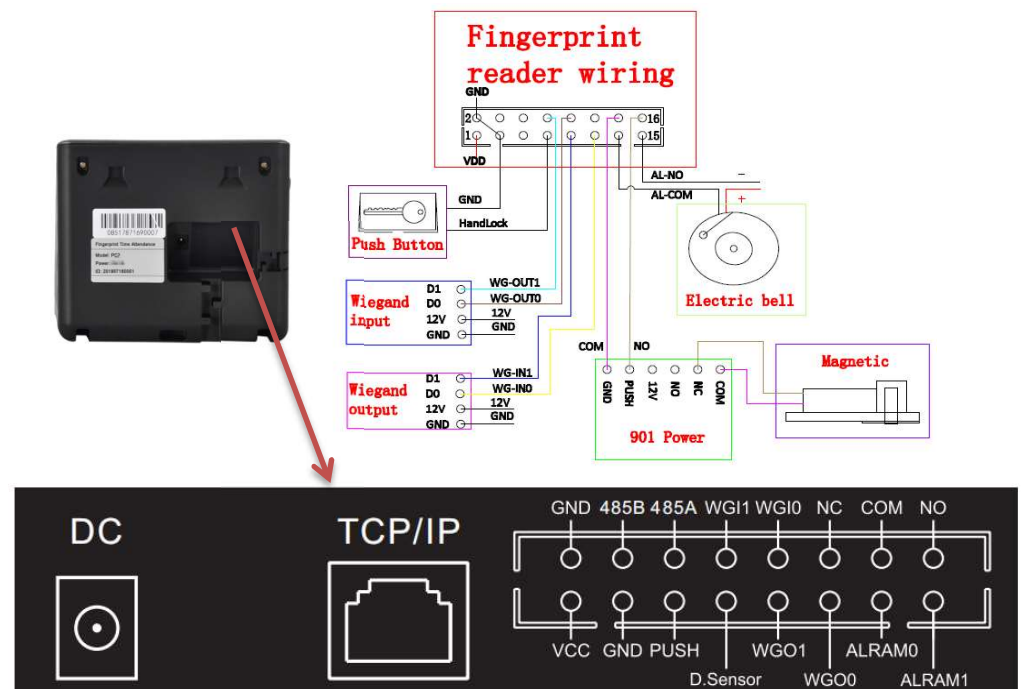
R&D TEAM

BEST SUPPORT

## APPLICATION



## INTERFACE



## ACCESSORIES

