Fingerprint Keypad Safe Module

S2

Operation

FEATURE

● Standard 8 user design

● Main board can drive electric motor, electromagnet.

● Stylish blue LCD

● Log tracking, alarm function

Parameter:

Sensor: AFOS300 Optical Sensor

Algorithm: BioNANO V10

LCD: 128*64 White LCD

Fingerprint Capacity:8

Identification Mode: FP, ID+FP, ID+PW

FRR: 0.001%

FRA: 0.00001%

Scan Area: 22mm*18mm

Resolution: 500 DPI

Identification Time:<0.5 Sec

Front panel:

Main panel:

LCD：Connect LCD flat cable with front panel

LED: Power LED

Keypad: Connect Keypad flat cable with front panel

Fingerprint sensor: Connect with fingerprint sensor.

Power: 6V (4 AA batteries)

Emergency Power: For external power

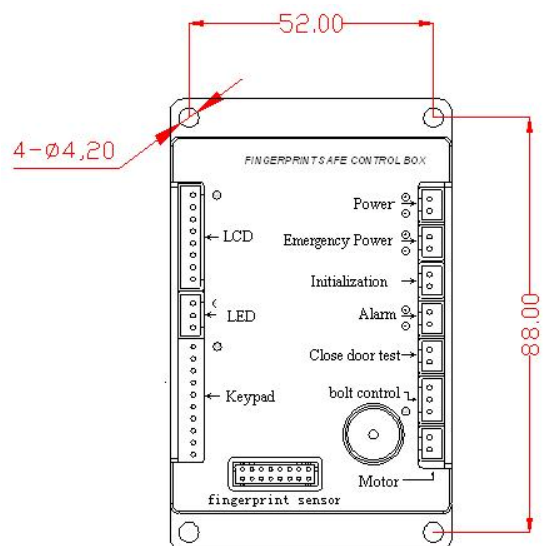Initialization: Initialization device
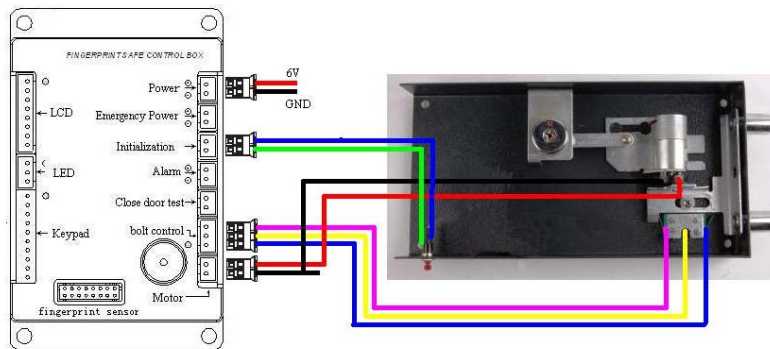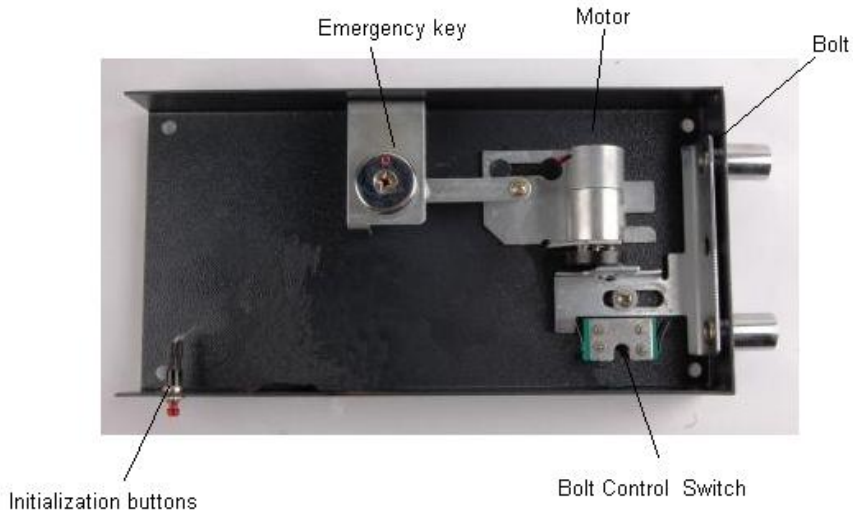
Alarm: connect with alarm bell

Close door test: Connect with Exit button on the front panel

Bolt control: control flexible sport of bolt.

Motor: drive motor

Mechanical Part：

Emergency key   Motor   Bolt

Initialization buttons   Bolt Control Switch

Front board operation:

After you power on the front board need enroll two fingerprints as administrator firstly. (The No.1 and No.2 user will default as administrator.)

Step 1

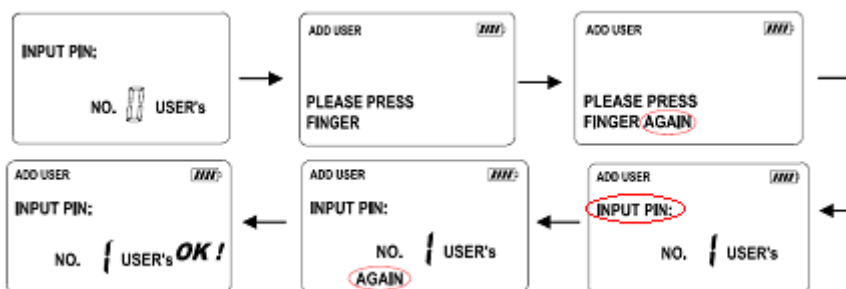Activate the system by pressing #. Meanwhile, system date and time will be displayed in the window.

Step 2

Enter factory default password and press # to confirm. (Default password is 12345)

Step 3

The light of the fingerprint scanner is on and if you press your finger. When "AGAIN" on the screen blinks, you should press your finger again. After successfully fingerprint verification for two times, system will prompt you to enter password (1-6 digits) for the user. When "AGAIN" on the screen blinks, please enter the same password again, the system will prompt "OK" after all is completed.

You can follow steps to enroll the second admin user. The safe module can also enroll 6 normal users.

Other Operation:

Enter into management interface. On stand-by state:

1、 Hold # for 4 seconds to activate the system;

2、 Enter admin password and gets admin fingerprint verified to enter the system management menu.   Press ⊙ to select.

3、 **ADD USER:** Enrollment procedure is the same as that of admin. When all users have been enrolled, the system will automatically shut down;

4、 **DEL USER:** No.1 and No.2 admin can't be deleted until No.3-No.8 users are deleted;

5、 **TIME SET:** After entering date and day, press # to confirm;

Then enter time and press # to confirm;

6、Combination: Press number key to select and press # to confirm the setting of identification method.

    1. Password only INPUT PIN

    2. Fingerprint only PLEASE PRESS FINGER

    3. Combination INPUT PIN, PLEASE PRESS FINGER

7、OPEN REC: Door-opening record tracking

    First, system will automatically display the total amount of the existing records. For instance, "00026" indicates there are 26 records in the system. After 2 seconds, system will automatically display the latest record. Meanwhile, you can press [0/↲] key to move to the previous record (move backward according to the date). At the same time, you can enter number directly to locate a certain record. For instance, you can enter 16 and press # to confirm to track the 16th record. Record capacity: 16000.

● System Initialization

In the door-open state, first hold # for 4 seconds, then press the button at the back of the door and the system initialization will be done after three beeps sound.

● User Door-open Operation

1. Press (not hold) # to activate the system;

2、Enter your password following the window display and press # to confirm.

3、Verify your enrolled fingerprint;

4、The door of the safe will open automatically;

5、Close the door of the safe: Push the door lightly until the system shuts down automatically

● System Initialization

In the door-open state, first hold # for 4 seconds, then press the button at the back of the door and the system initialization will be done after three beeps sound.

● User Door-open Operation

1. Press (not hold) # to activate the system;	2、Enter your password following the window display and press # to confirm.	3、Verify your enrolled fingerprint;	4、The door of the safe will open automatically;
● Notice Affair for Fingerprint Identification		When pressing finger for identification, please operate in accordance with display menu and indicating light of fingerprint scanner. Please press your finger on the fingerprint scanner for identification when the scanner light is on and "PLEASE PRESS FINGER" is display on the menu.	

▢、 Close the door of the safe: Push the door lightly until the system shuts down automatically