



S-one Human Voice Navigation Series

S-ONE Smart Door Lock User Manual

(For Online and Stand-alone Edition)

Note: the online edition should work in conjunction with Evooyo gateway.

A_ Features

A1_Functions

Unlock Methods:

Fingerprint, password, sensor card, mechanical key, etc.

Instant Launch:

Automatic power-on with semiconducting fingerprint sensor.

Smart Control:

Clear and concise voice prompt covers the whole unlocking process.

Administration Control:

Administrator can configure and unlock, host user can enable administration setting function and unlock, while guest user can only unlock.

Anti-glare Password Touch-panel:

When entering the password, additional digits can be added before and/or after the correct password.

Low Power Notification:

Low power voice notifies the user to change new battery.

Trial-limit Function:

In 1 minute, the total trial time of password/finger print/sensor card reaches 5, and the corresponding unlock method will be limited for 3 minutes. During this time, other unlock methods are still available.

Smart Home Linkage (Online Edition):

The lock supports linkage with Evooyo smart home equipment, realize one-key unlocking and remote viewing unlock record through Evooyo Home APP.

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A2_Specifications

Static current	<60μA (Without Mifare Card)<80μA (With)
Dynamic current (motor-related)	< 300mA
Battery life	Unlock for 5000 times
Working voltage	6VDC
Power supply	Via 1.5V 2A dry battery×4
Low power warning	<4.8V voice prompt <4.2V system stops working
Emergency power	5V with USB
Recognition speed	≤1s
Low voltage notification	4.8V±0.2V
Control system	Single circuit
Fingerprint, password, sensor card storage capacity	Up to 256 groups (the former 10 groups have administration authority)
MF card/Fingerprint storage capacity	Up to 56 MF cards, and 100 fingerprints
False accept rate	≤0.001%
False rejection rate	≤0.1%
Finger recognition angle	360°
Sensor resolution	500dpi
Other functions	

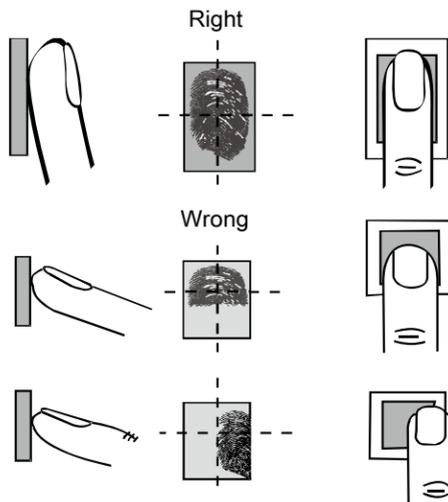
Hints

Fingerprint Recognition Device Usage

Properly registered fingerprint can be recognized faster in the future.

For better registering fingerprint:

1. Choose the finger with the clearest fingerprint, like index finger, middle finger or thumb.
2. Keep the finger in a proper moist status. Too dry or too moist may affect the recognition result.
3. The center of the finger and the center of the recognition window should better be met.
4. Do not move the finger after putting on the recognition window.



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B_ Operation Instruction

B1_Set Administrator (for First Use)

Voice prompt and keypad indicator prompt are available for both successful and failing operation.

Default Status

No fingerprint, card, password, unlocking history are recorded by default, except for the default administration password (123456), and the voice prompt is set to Chinese by default.

Restore to Default Setting

Method 1: open battery cover, keep pressing the setting button under the battery for 5s, and the default setting will be restored with voice prompt.

Voice prompt: "Press # to confirm" & "Press * to return"

Confirm and wait for the voice prompt, then the default setting is restored.

Method 2: ①Verify administrator ②Delete user ③Select the 3rd option to restore, and the fingerprints, password, card, unlocking history will be cleared, password of Administrator 00 will be set to default (123456). After restoring and before setting administrator, every time the door is unlocked, voice prompt of "Please set administrator" will occur.

B2_Administrator Operation Menu

Wake up the keypad, press "*", then "#", and enter administrator password (for example, 123456), and press "#" again. After administrator verification, user may enter system administration menu, press the menu number to enter corresponding menu. (Administrator may be verified via password, finger or card.)

Unlock

a_ Unlock via Fingerprint

1. Put the registered fingerprint to the recognition window, door will be unlocked after successful verification with voice prompt.
2. For unsuccessful verification, keypad light flashes twice with voice prompt.

b_ Unlock via Password

1. Enter 6-digit password, and then press "#" to open the door.
2. Anti-glare function: user may enter up to 32 digits, which includes the correct 6-digit password (in consecutive sequence), and press "#" afterwards to open the door.
3. For unsuccessful verification, keypad light flashes twice with voice prompt. 3 consecutive incorrect password input will lead to keypad locking, which can be unlocked by fingerprint verification or card verification.
4. Incorrect password trials will be cleared in 3min.

c_ Unlock via Card

Put the registered card to the keypad (within 2cm) to unlock.

d_ Unlock via Mechanical Key

Note: Please open the door in 5s after the verification (password, fingerprint, card or mechanical key), otherwise the door will be locked again.

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B3_User Administration

Press "*" to return to the previous menu during configuration. Up to 10 administration keys (password, fingerprints, cards) may be saved.

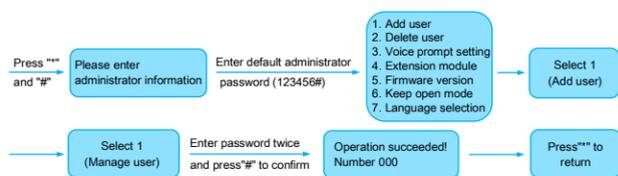
a_ Change Administrator Password

After restoring default setting, only one administrator password (123456), which is numbered 00, is kept.

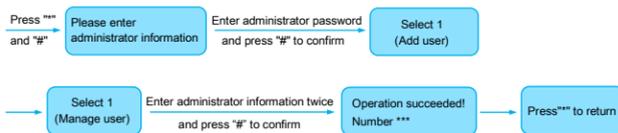
And every time the lock is woken up, a voice prompt of "Please set administrator information" is given.

After new administration key is added, the system will cancel the default administrator password and give a voice prompt.

Wake up the keypad with your palm or finger, and modify the initial administrator password as follows:

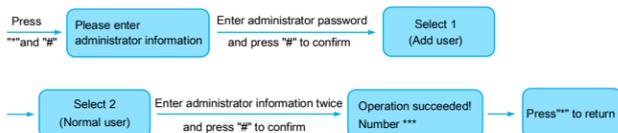


b_ Add Administrator



1. Please enter the administrator information, put the magnetic card near the card reading area, or enter the fingerprint or enter the administrator password.
2. Compare the card data, if the existing administrator information is inputted, the lock will prompt the operation is successful; otherwise, it will prompt "Repeat password. Please enter administrator information".

c_ Add User



1. Please enter the user information, put the magnetic card near the card reading area, or enter the fingerprint or enter the administrator password.
2. Compare the card data, if the existing user information is inputted, the lock will prompt the operation is successful; otherwise, it will prompt "Repeat password. Please enter administrator information".

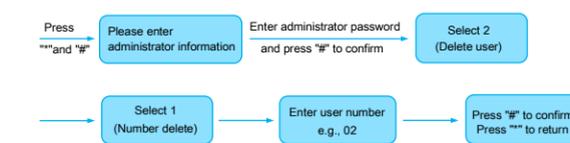
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d_ Delete User

d1_Delete Number User

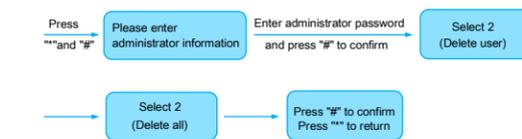
Wake up the keypad with your palm or finger, and follow the instructions below to delete number user:

Administrator number: 000-009. Normal user number: 010-299. The administration key used for current entry is not allowed to be deleted.



d2_Delete All Users

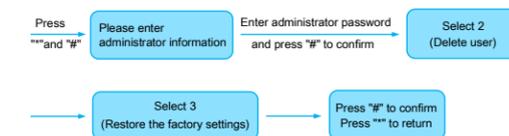
Wake up the keypad with your palm or finger, and follow the instructions below to delete all users:



When all users are deleted, only the administrator key that entered the system this time is reserved.

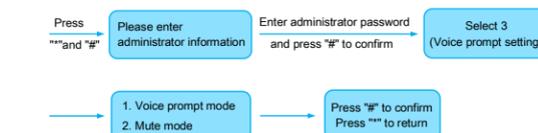
d3_Restore Factory Settings

Wake up the keyboard with your palm or finger and restore the factory settings as follows:



e_ Voice Prompt Setting

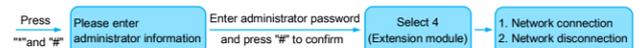
Wake up the keyboard with your palm or finger, and follow the instructions below to set voice prompt:



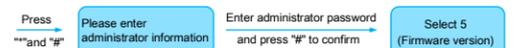
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f_ Extension Module Setting (Online Edition)

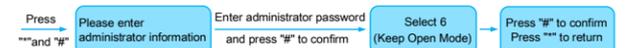
Administrator verification -> Extension module -> Connect/Disconnect with network (This function is optional.)



g_ Read Firmware Version

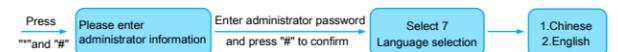


h_ Keep Open Mode



If Keep Open Mode is selected, the door won't be locked automatically. And if password, fingerprint or card is verified once, Keep Open Mode will be canceled.

i_ Language Selection



Technical support

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