

Digital Lock User Manual



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I. Overview

1. Introduction

For the security and modern management needs of residences, offices and intelligent residential districts, we have launched the fingerprint + swiping card + password door lock module. The opening key adopts advanced fingerprint recognition, contactless swiping card and password, and there are many opening modes for you to choose, which are more flexible, more convenient and safer!

To add and delete of fingerprints and passwords are adopting a management based the unlocking number, the corresponding number can be fingerprint, password or remote control (optional).

Type of Key	Quantity	Number range	Remarks
Administrator	3	1~3	Administrators can be fingerprints, cards or passwords
General user	97	4~100	General users can be fingerprints, cards, passwords or remote controls

2. Product advantages and characteristics

- > You can use fingerprints, cards and passwords to open the door.
- > It is supporting remote control to open the door, high efficient and convenient
- > Various open-door modes are for you to choose, which strengthens the security level of the door lock.
- > To add and delete of user adopts the management based the number
- > Combination unlock, double function, so makes door lock is more secure
- > It has the function of preventing others from peeping at passwords
- > It has self-check when start-up, intelligent recognition function module, quick selection function, such as fingerprint + password or swiping card + password, etc.
- > It has the unlocking record query function,, so you can keep track of lock usage at all times.
- > All components adopt internationally renowned brand products with stable and reliable quality.
- > The door lock modules are waterproof, moisture-proof and mildew-proof.
- > The door lock modules have been tested by high and low temperature, vibration, aging and so on, so it can adapt to harsh environment.

3. Technical parameters

Power supply	4* 1.5V batteries
Typical static current	< 45 micro amp
Quantity of fingerprint for open the door	< =100 groups (3 groups of administrators, 97 groups of users)
Quantity of door card	< =100 groups (3 groups of administrators, 97 groups of users)
Number of open-door passwords	< =100 groups (3 groups of administrators, 97 groups of users)
Resolution ratio	500 DPI

False rejection rate	< 0.15%
False accept rate	< 0.00004%
Working temperature	-30°C~80°C
Working humidity	20%~93%

II. Function and Operation

1. Initial state

Manufacturing project password is 123456, which can open the door.

After inputting the administrator information, the project password “123456” will be deleted automatically.

2. General rules of operation

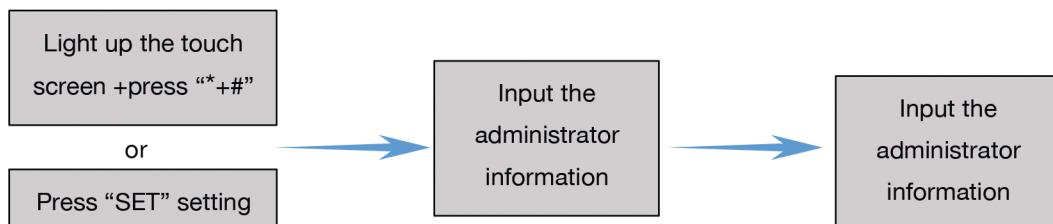
The inputs of management fingerprint, management password are collectively referred to input the administrator information.



“#” key is the confirmation key or the function key to entry the menu.

“**” key is the Clear key/Back key. When inputting the password, click it for clear prior input, long press for empty all inputs.

3. Access management of door lock function



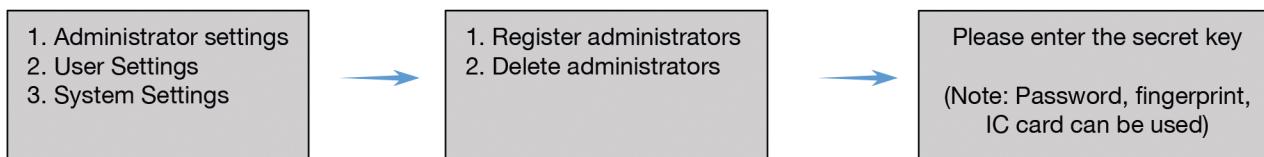
After operate and lights up the touch screen, press “*+ #” or “Set” setting key on the back panel, can enter the administrator verification status. It will prompt after operation: input the administrator information (administrator password under the initial state: 123456). Voice broadcasting: “Please input administrator information”. After verification of administrator, you can carry out function management. Voice broadcasting: “Please select operation by number”. Management menu is as follows:

- 1. Administrator settings
- 2. User settings
- 3. System settings

4. Administrator settings

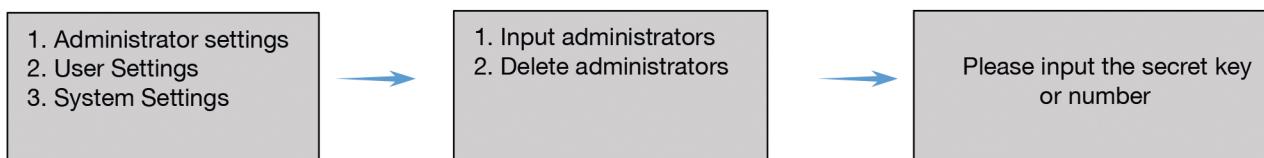
Administrator settings include the information of inputting administrator and deleting administrator, administrator information can be fingerprints, IC card, can also be a password. After entering the door lock function management, you can operate it according to option prompt displayed.

◆ Registration administrator Information



Note: Three administrator keys can be inputted. The key can be fingerprint, password and IC card.

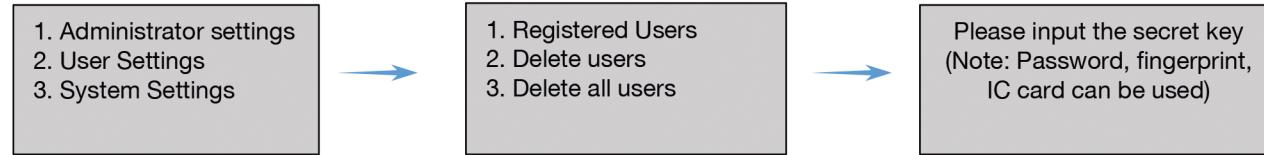
◆Delete administrator information



5. User Settings

General users settings include input the information of general users, modifying and deleting general users. General user information can be fingerprint, password or remote control (optional function). After entering the door lock function management, you can operate it according to option prompt displayed.

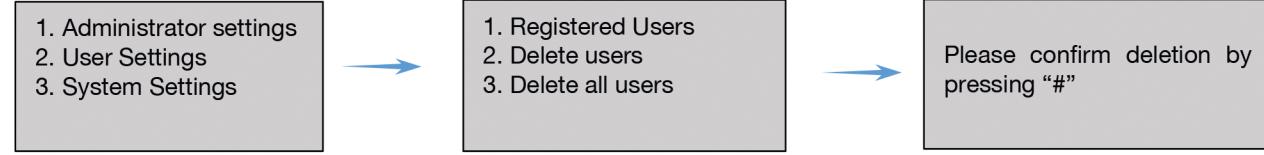
◆Input general user information



◆ Delete general user information



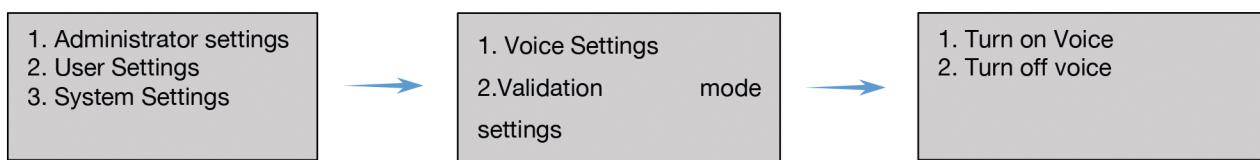
◆ Delete all users



6. System settings

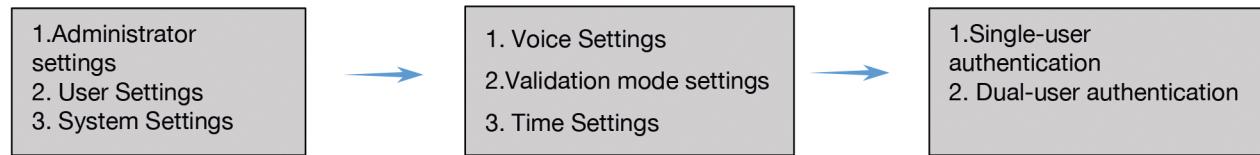
◆ Voice Settings

System options include time setting, recording inquiries. After entering the door lock function management, you can operate it according to option prompt displayed.



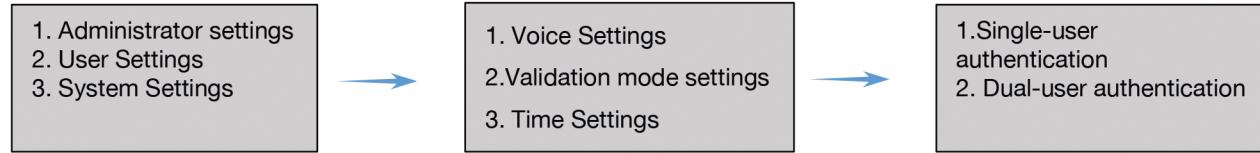
◆ Verification mode settings

1) Enable single-user unlocking



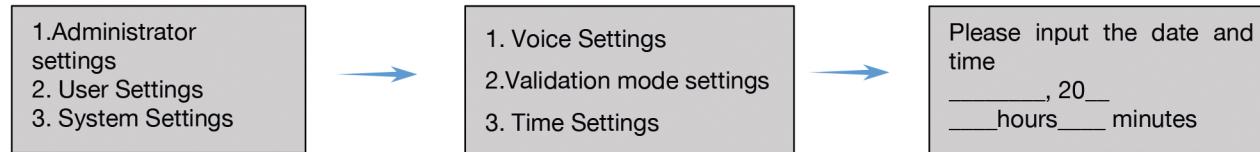
Note: Single unlock refers to the use of fingerprints, passwords or swiping card to verify, until pass the verification and open the lock (it is recommended to use the mode)

2) Enable Dual-User unlocking



Note: Combination unlocking refers to the lock can be open when use of any two modes of fingerprint, password or swiping card to verify

◆ Time Settings



7. Restore factory settings

Long press the "SET" key on the back panel for 5 seconds, you will hear the prompt sound of "Drop, Drop" quickly, then release the SET key, the system will input and restore the factory settings, all unlocking information and records will be cleared, after success, the initial password is 123456 (for administrator verification).

8. Other notes

- ⇒ The keyboard will be locked for 3 minutes and the system will not respond to any operation within 3 minutes, if you input the wrong password more than five times
- ⇒ Password anti-peep function: when use the password to open the door, input the password as follows: XXX password XXX; you can add some irrelevant codes before and after the password, and then press # to confirm. The password must be included in the content inputted.
- ⇒ The system will quit automatically if you operate it more than 10 seconds each time.
- ⇒ The alarm will be automatically alarmed every time when the voltage is below 6.0V and you open the lock. After alarm, the door lock can be unlocked 100 times. If you exceed the number of times, it will be forbidden to unlock. It is necessary to replace the new battery before the number of times of unlocking.



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