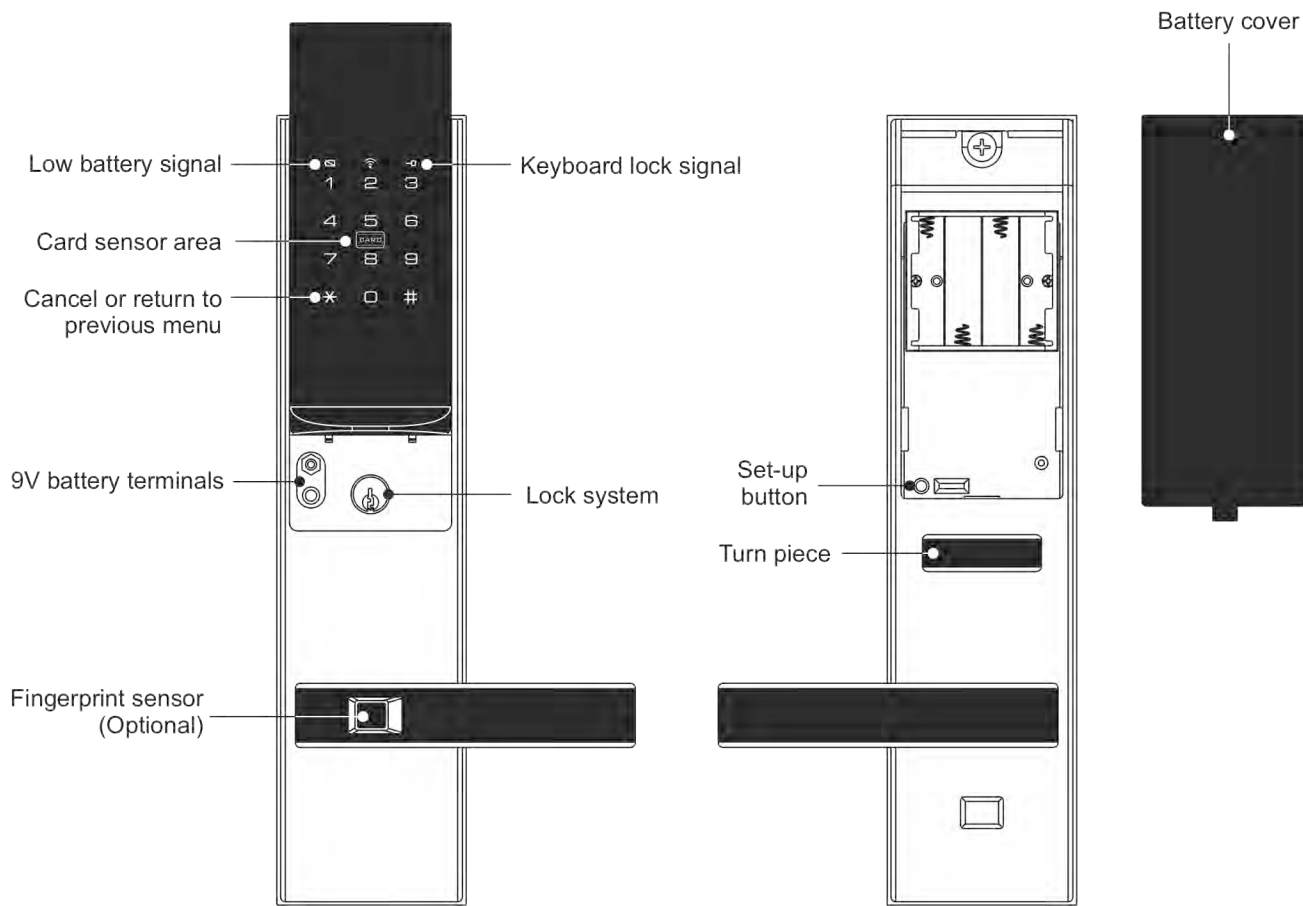


SR01 Electronic Smart Lock User Guide

Operating Instructions



Menu Signals Description

Signal	Meaning
Red signal in the center when the power is on	Initialization of the external electronic component
Green signal in the center when the power is on	Initialization of the internal electronic component
Flickering green light on the right side when touching the keyboard	Keyboard locking (incorrect password input 3 times)
Flickering red light on the left side	Low battery
Red signal in the center	Fingerprint sensor reading fingerprint or card sensor reading the card. if the door is not closed, error while memorizing new fingerprint, multiple keys pressed simultaneously during input.
Green signal in the center	Successfully memorized fingerprints

ATTENTION:

- Do not use any chemicals or add any lubricants when cleaning the lock, to avoid damaging the panel and coating.
- If the electronic functions of the lock stopped working after changing the batteries, try to use another set of the batteries and check if all the wires are in order.
- If cannot unlock the door with the card, please, check if the card is not broken or if the card specifications are supported by the lock.
- If while reading the fingerprints an error "initialization error" occurs, confirm if the finger is in contact with the sensor, or if the fingerprints were inputted into the device memory.
- Don't operate the lock, if fingers are wet or if there is any oily substance on fingers.
- In case of malfunction when repair or change of the lock is needed, please, contact the seller for service.

The default password is "87654321", administrator's password is "123456".

Use this set of passwords while operating the lock for the first time.

The user shall change the password in the setup mode, after changing the administrator's password, the new "cards", "passwords" and "fingerprints" can be added and the other settings adjusted. ("Open with a fingerprint" setting is available in the "Options" menu.)

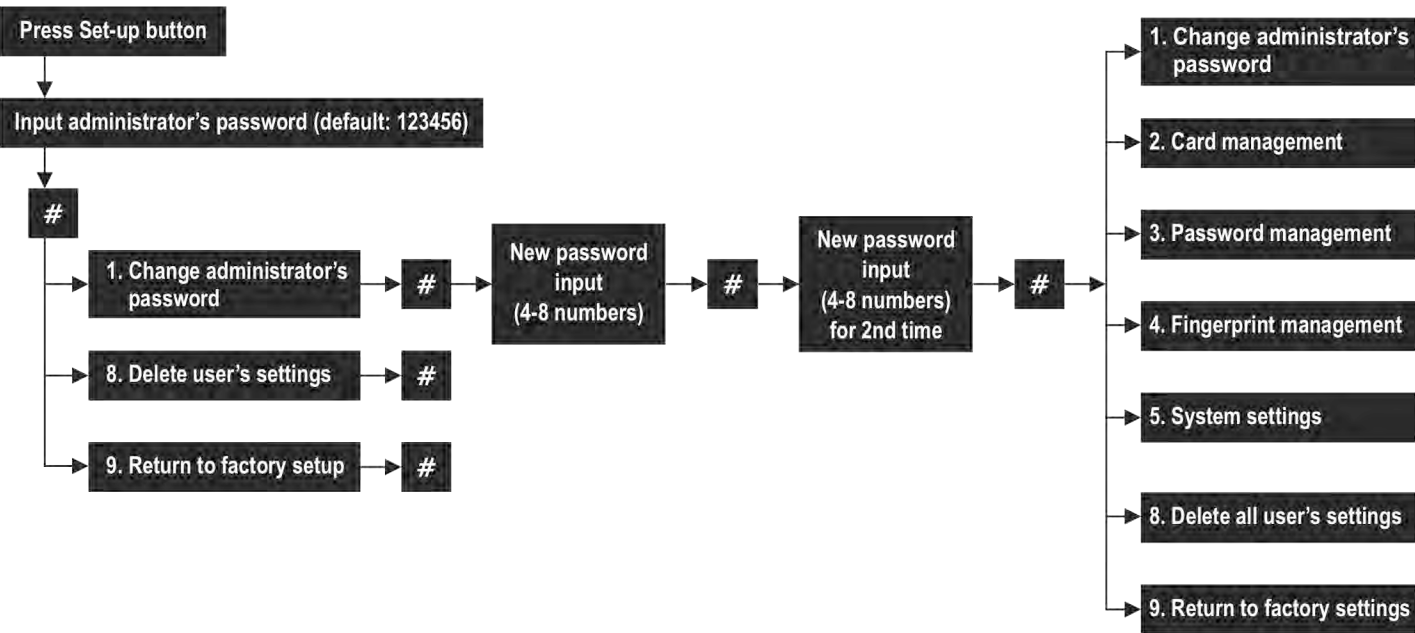
1. BASIC SETTINGS

This product has a voice instruction feature, the user can set up "cards", "passwords", "fingerprints", delete and adjust "system settings" by following the voice instructions.

- Open the battery cover, and press the black setup button from interior lock body (press till the end and release), the voice will tell you to enter the administrator's password ("123456" by default), you will enter setup mode after the password input.
- Press the "numbers" button on the main pad, the voice instructor will let you know the names of the features, choose the number of the feature and press the # button. To cancel the feature set up, press the * button, it will return you to the previous menu. If no buttons pressed for 20 seconds, you will automatically leave the settings mode.
- To leave the settings mode during the settings process, press the black setup button from interior lock body.
- Every light press of the button will be recognized by the system, after pressing each button, you will hear a short "beep", meaning that you are operating the device correctly. If you hear a long "beep" signal, it means that this operation is not done correctly, repeat it once again.

2. CHANGING ADMINISTRATOR'S PASSWORD FOR THE FIRST TIME

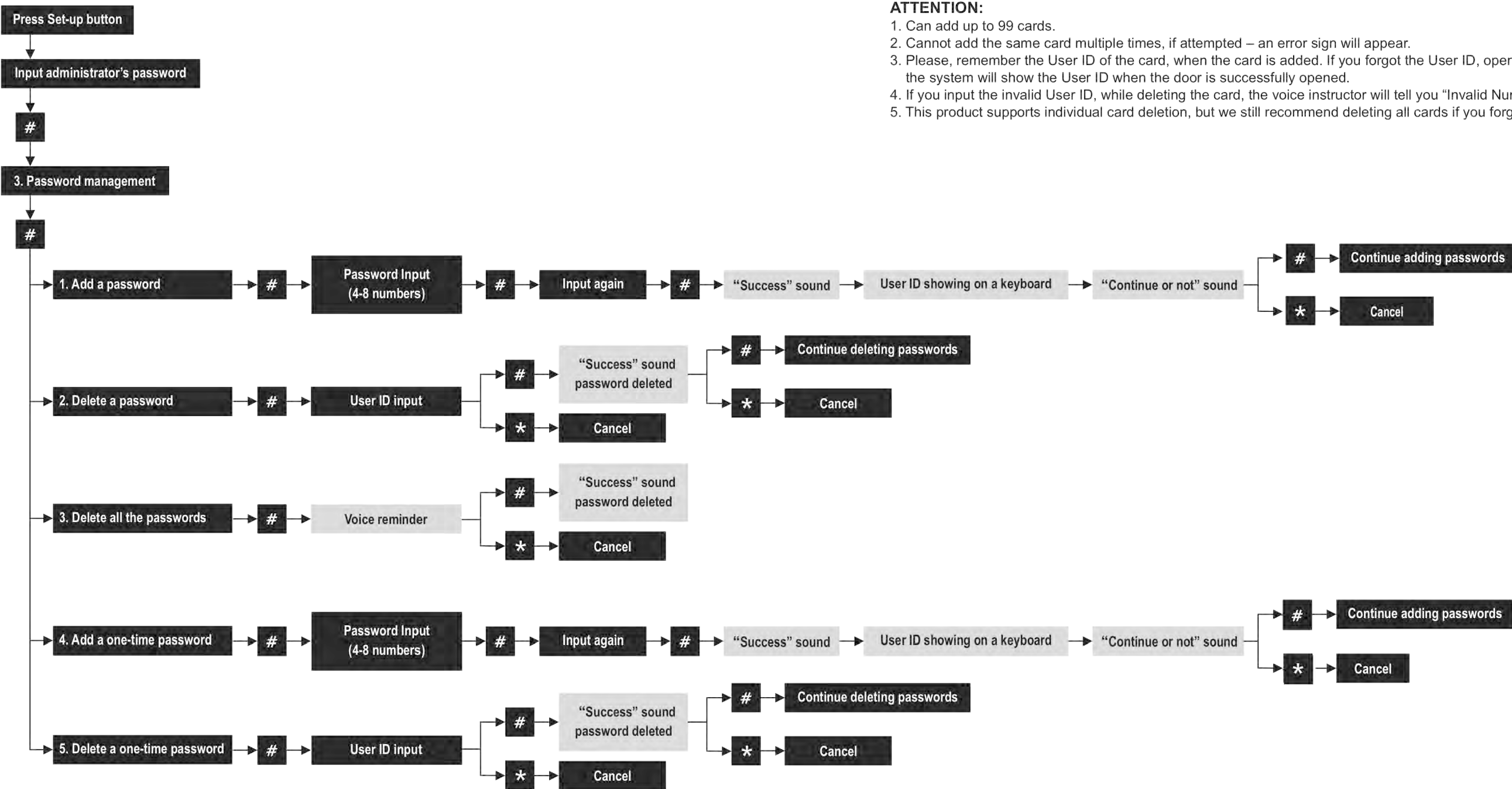
All the functions of this device will be available only after changing the administrator's password.



ATTENTION:

- Please, release the Setup button after pressing, if you press it continuously for more than 5 seconds, you will hear a long "beep" signal meaning the operation is stopped. Wait till the voice instructor says "operation delay", so that you can press the button again.
- The default user password "87654321" will be deleted after the new administrator's password is set up, please, add the new user card, password and fingerprints after the administrator's password has been changed.

4. PASSWORD MANAGEMENT

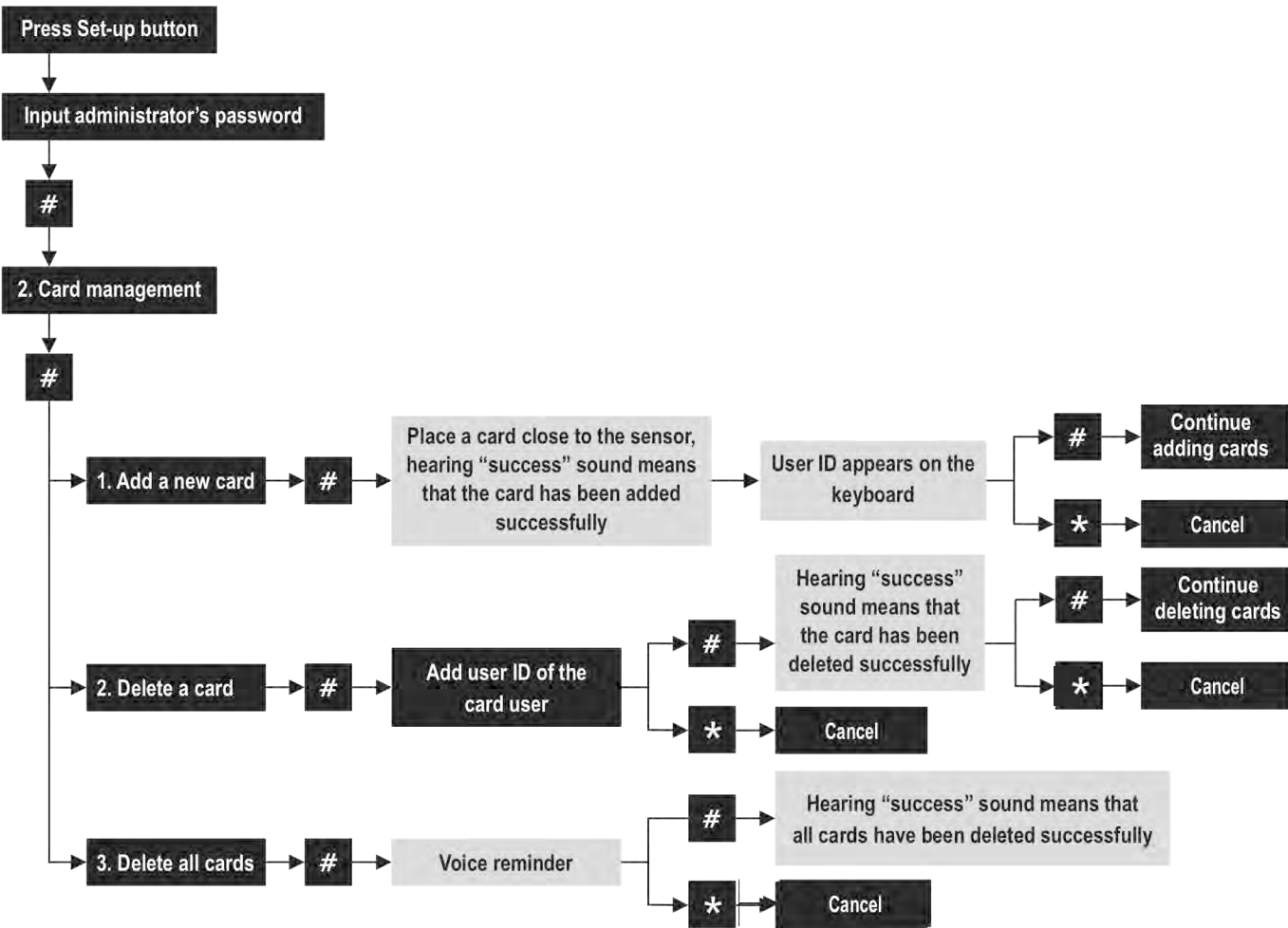


ATTENTION:

- Password can only have 4-8 digits; maximum number of passwords is 99 sets.
- Cannot add the same password multiple times, if attempted – an error sign will appear
- Please, remember the User ID, when the password is added. If you forgot the User ID, open the door with the password, the system will show the User ID when the door is successfully opened.
- This product supports individual password deletion, but we still recommend deleting all passwords if you forgot the User ID.
- Can add only 3 one-time passwords, if you already set up 3 passwords an error "memory full" will appear. After adding a one-time password, you will see the User ID on the screen. After using the one-time password for the first time, it will become invalid.

3. CARD MANAGEMET

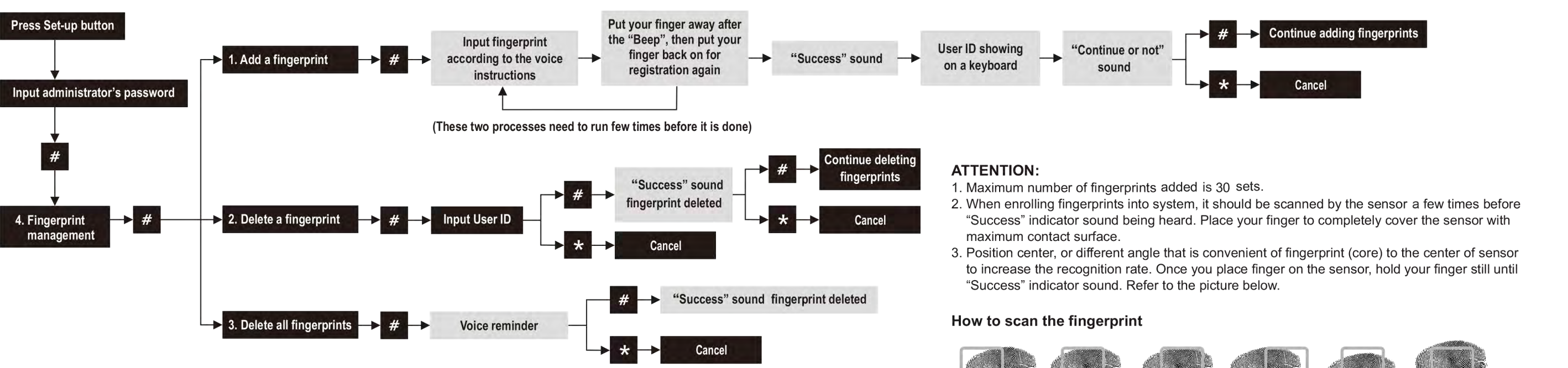
This product supports MIFARE® 14443A cards, Taiwan Easy Cards can be used with the cards provided by the manufacturer. The user shall operate the lock according to the scheme below to add or delete a card.



ATTENTION:

- Can add up to 99 cards.
- Cannot add the same card multiple times, if attempted – an error sign will appear.
- Please, remember the User ID of the card, when the card is added. If you forgot the User ID, open the door with the card, the system will show the User ID when the door is successfully opened.
- If you input the invalid User ID, while deleting the card, the voice instructor will tell you "Invalid Number".
- This product supports individual card deletion, but we still recommend deleting all cards if you forgot the User ID.

5. FINGERPRINT MANAGEMENT



ATTENTION:

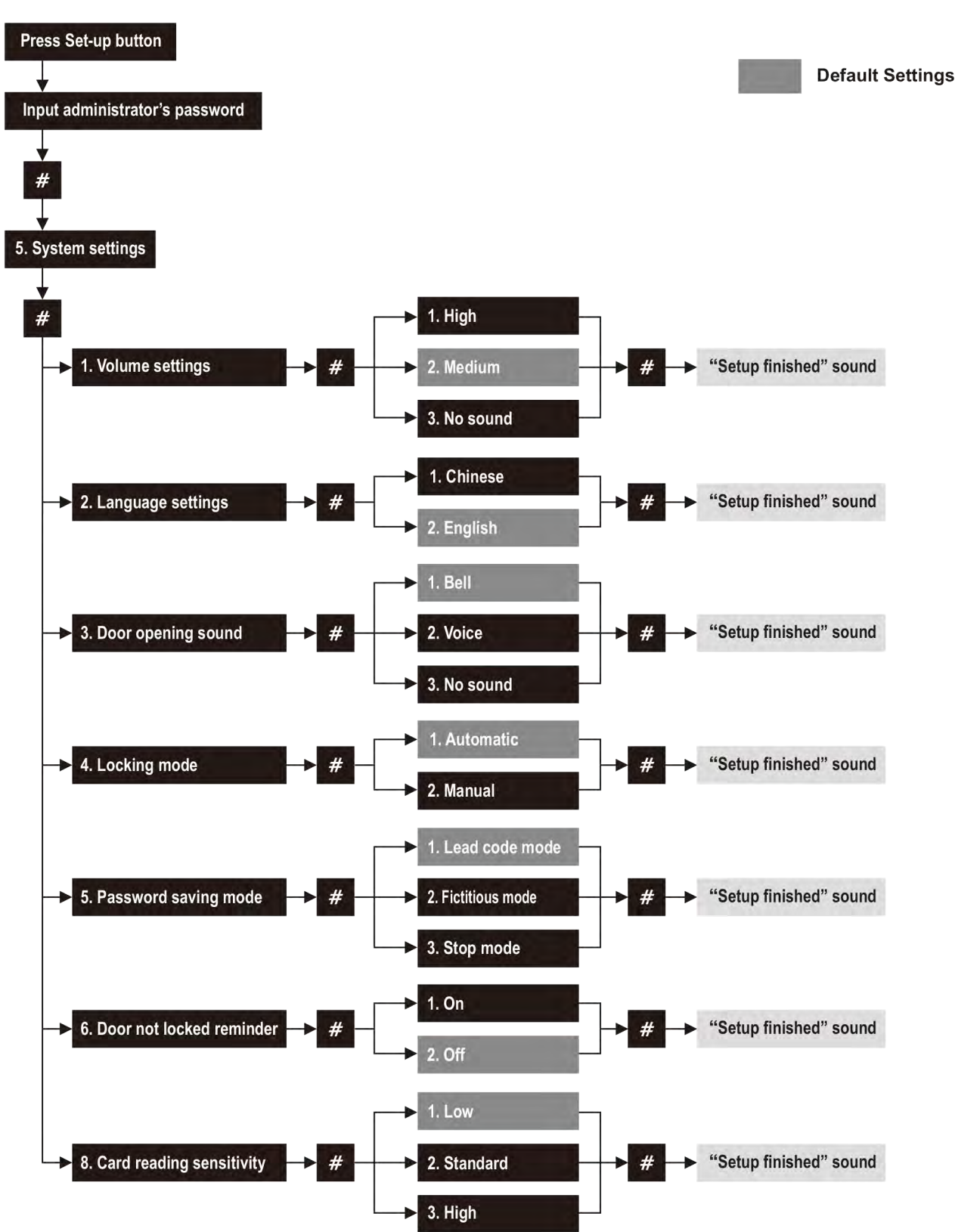
1. Maximum number of fingerprints added is 30 sets.
2. When enrolling fingerprints into system, it should be scanned by the sensor a few times before "Success" indicator sound being heard. Place your finger to completely cover the sensor with maximum contact surface.
3. Position center, or different angle that is convenient of fingerprint (core) to the center of sensor to increase the recognition rate. Once you place finger on the sensor, hold your finger still until "Success" indicator sound. Refer to the picture below.

How to scan the fingerprint



4. After setting up the fingerprints, remember the User ID for the fingerprints applied. If you forgot the User ID, open the door with the fingerprint, the system will show the User ID when the door is successfully opened.
5. While deleting the fingerprints, if an invalid User ID is entered, an error "Invalid number" will occur.
6. This product supports individual fingerprint deletion, but we still recommend deleting all fingerprints if you forgot the User ID.

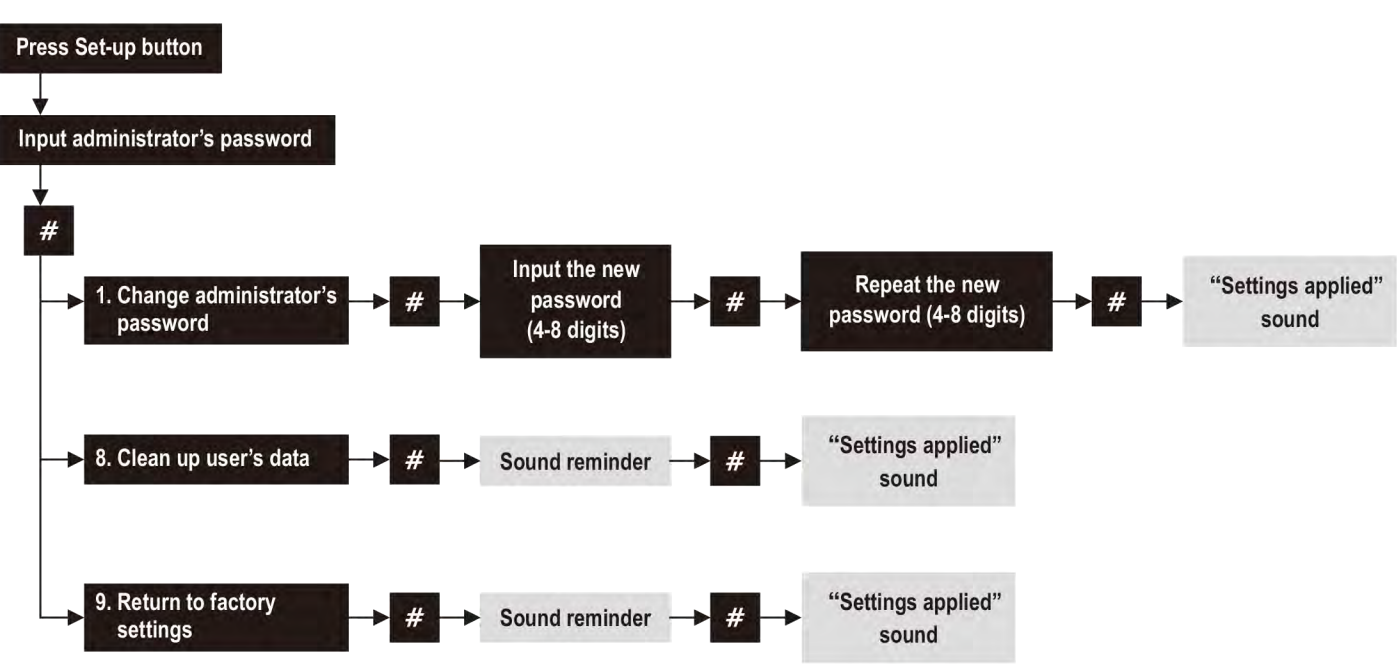
6. SYSTEM SETTINGS



ATTENTION:

1. Volume setting apply only for the door closing and opening sound
2. Automatic lock: door locking in 6 seconds after opening
3. Manual lock: after opening, the door will keep being opened, after pulling up the door lever, card application or touching the keyboard with your palm, the door will be closed. If the door was not opened in 30 seconds after unlocking, the system will lock the door automatically.
4. Lead Code Mode: the code will appear on the screen, you should press the code on the screen before inputting the password.
5. Fictitious mode: your password will be a part of a new code to open the door. For example: 654321 is your password, when the fictitious mode is on, enter 890654321890 to open the door.
6. Stop mode: after pressing the code on the screen, the door will be opened
7. "Door not locked" reminder: if you forgot to close the door, the locking system will make a reminding sound.
8. Card reading sensitivity: if you need the sensor to read your card faster, it can affect the life of the locking system and battery life, we don't recommend to set this parameter to High (Low is set by default).

7. CHANGING ADMINISTRATOR'S PASSWORD, CLEAN USER DATA, SET THE LOCK TO FACTORY SETTINGS



ATTENTION:

1. If you clean up the user's data, all the cards, passwords and fingerprints would be deleted, administrator's password and other settings will remain
2. "Return to factory settings" will make the settings same as when the device has left the factory.
3. If you forgot the administrator's password, you can return to factory settings by:
 1. Pressing setup button for a long time.
 2. Reset the batteries, in 20 seconds you will hear a long "beep" sound, only after that release setup button.

8. UNLOCKING

This product supports 4 different ways of unlocking: card unlocking, password unlocking, fingerprint unlocking and key unlocking.

- 1. Card unlocking**
Contact registered card on reader with a "Card" symbol and unlock the lock with confirmation sound. The User ID will appear on the screen.
- 2. Password unlocking**
 - a. Lead Code Mode (default setting):
Apply your palm on the keyboard at the "Card contact reader" to see the lead code, press the numbers on the keyboard, and after that input the password (4-8 digits), after input is finished, press # key, you will hear the "Unlocked" sound, the User ID will appear on the screen. If there is a mistake during the unlocking process, press * button to cancel.
 - b. Fictitious Mode:
Apply your palm on the keyboard at the "Card contact reader", input 3 same numbers before and after the password (4-8 digits), after input is finished, press # key, you will hear the "Unlocked" sound, the User ID will appear on the screen. If there is a mistake during the unlocking process, press * button to cancel.
 - c. Stop Mode:
Apply your palm on the keyboard at the "Card contact reader", input the password (4-8 digits), after input is finished, press # key, you will hear the "Unlocked" sound, the User ID will appear on the screen. If there is a mistake during the unlocking process, press * button to cancel.
 - d. If the password is inputted 3 times with a mistake, the keyboard will be locked, you cannot enter a password within 3 minutes. The door can still be unlocked with a card or a fingerprint.

3. Fingerprint unlocking (optional)
Apply the registered fingerprint to the fingerprint sensor, you will hear the "Unlocked" sound, the User ID will appear on the screen.

4. Key unlocking
Open the door with the key provided by the manufacturer

5. You can open the door anytime from the inside by pressing the lever.

9. LOCKING

1. Automatic lock: If the lock is set with auto lock and it will be auto lock while closing the door in 6 seconds.
2. Manual lock: If the door is not opened after unlocking, it will be locked automatically in 30 seconds.
3. Manual lock: After unlocking, the door will stay unlocked until you lock it with an outside lever, a card, or by applying your palm to the keyboard.
4. The door can be locked at any time with a key or by turning the knob inside the room.

10. ELECTRICITY AND POWER

- 1. Power supply:**
This locking system is using 4 #3 (AA 1.5V) Alkaline Batteries.
ATTENTION: Don't use Carbon-Zinc batteries, don't combine new and old batteries or batteries of different brands.
- 2. Low power signal:**
Low battery condition turns on both light and alarm sound every time you use a card, password or fingerprint for unlocking. Please, change the batteries when you see or hear this signal. You won't lose the settings when the energy is drained and the batteries are uncharged.
- 3. Emergency power supply:**
When the power is low, you will hear three long "beep" sounds, the red light will appear in the centre of the keyboard. There is an emergency 9V battery terminals behind the touchscreen keyboard, just slide the keyboard up, then you can see it. After unlocking the door, please change the batteries immediately.

TROUBLESHOOTING / Q & A

- 1. After changing the batteries, or during the normal use, or after locking I hear alarm sound, the numbers on the keyboard align in a form of letter X, does it mean that the system stopped working?**
It means that the 6-pin connectors have not been connected properly, reconnect them according to the instruction, if the problem persists, contact your distributor.
- 2. The lock doesn't respond due to batteries are drained. However, it doesn't respond after batteries are installed and a 3 long beeps are heard constantly.**
Make sure the Alkaline batteries are a fresh set and installed correctly.
- 3. In automatic locking mode, in what period of time will the door lock automatically?**
After unlocking the door, it will be automatically locked in 6 seconds.
- 4. In manual mode, if I don't open the door after unlocking, will the system lock the door again?**
If you don't open the door it will lock automatically in 30 seconds, but if you open the door, it won't be locked again. To lock it, use the lever, card or by applying your palm to the keyboard,
- 5. I enter the correct password, but an error occurs, and I hear a long "beep" sound. How to deal with this defect?**
You probably pressed the wrong keys while registering the password. We recommend to reset the password. If the problem persists, contact your distributor.

6. What to do if I entered wrong password?
Press the * key to cancel the unlocking process and re-enter the password. This time won't be counted as a wrong password input.

7. The keyboard is locked. What can I do?
Keyboard locking is caused by wrong input of the password for more than 3 times.
Action 1: Open the door with a card (the keyboard will unlock)
Action 2: Open the door with a fingerprint (the keyboard will unlock)
Action 3: Wait for 3 minutes till the keyboard is unlocked.

8. If I enter the same card twice into system, will it make the number of available card slots lower?
It won't, our system does not support multiple entrance of the same card, if you attempt to do so, you will hear an "Error" sound. The related settings won't be affected.

9. Will the system remind me when the power is low? When the power is out, will the settings go back to factory defaults?
When the power is low, the system will turn on the reminders, you will hear the sound, and the red light on the keyboard (check the low power section of this manual), change the batteries immediately after you hear the signals to avoid the situations when you cannot unlock the door. After changing the batteries, the settings won't be affected, and won't return to factory defaults.

10. I've registered my fingerprints within the system, but still cannot unlock the door?
Check if your fingers are not wet, there is no excessive oil or dirt. Don't operate the lock with wet/dirty hands.

11. Why do I still hear the sounds in settings mode, when the silent mode is on?
Silent mode is affecting only the door unlocking and locking process, in settings mode the sound will persist.