



Contents

I. Overview - pg.2

1. Introduction
2. Features
3. Technical Parameters

II. Function & Operation - pg.4

1. System Initialization
 - 1.1 Doorbell function
 - 1.2 Restore factory settings
 - 1.3 Low battery warning
 - 1.4 Emergency power by external power source
 - 1.5 Unauthorized user alarm
2. User Settings
 - 2.1 Preparation for settings the lock
 - 2.2 Adding master password on initial use
 - 2.3 Going to the main menu
 - 2.4 Adding users
 - 2.5 Delete users
 - 2.6 Time settings
 - 2.7 Installation settings
 - 2.8 Double authentication (unlocking) settings
 - 2.9 Restore factory settings
 - 2.10 Query the number of users
 - 2.11 Read record
 - 2.12 Language settings
 - 2.13 Volume settings

III. APP Operation - pg.14

1. Download PRIMERO App
2. Register And Log In PRIMERO App
3. Create Homes
4. Add WiFi Lock
 - 4.1 Pair with PRIMERO app
5. Temporary Password
6. User Management
7. Message Center
8. Operation Logs
9. Factory Data Reset

I. Overview

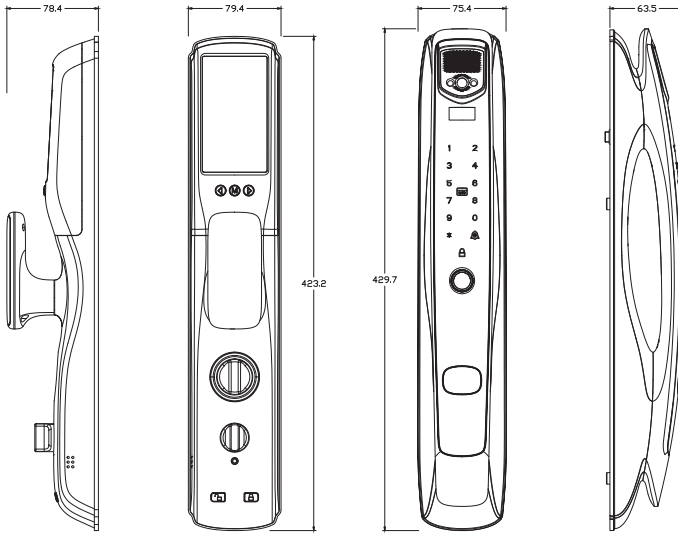
1. Introduction

The smart door lock is popular to be used for residential apartments, offices and smart public living areas. By having the features of fingerprint/password/MF card, it offers a keyless convenient solution for the users.

2. Features

- This smart lock supports fingerprint, MF card & password, manual key and mobile app for multiple way of locking & unlocking.
- Doorbell alert monitoring, input error alarm monitoring, high-definition visual cat's eye screen, indoor and outdoor status can be checked at any time.
- Support left and right door opening direction settings and sensitivity settings
- Motor locking learning, accurately detect motor current, prevent mechanical structure from being stuck, and ensure motor battery life
- Encrypted MF card to avoid copy
- Hardware circuit is anti-Tesla, anti-walkie and anti-static
- Support volume adjustable
- Doorbell Function
- Multiple unlock modes are available, which strengthens the security level of the door lock
- Combination of unlock type, provide double security
- Anti-prying alarm feature with the virtual password
- System self-checking function when power on
- Unlock records query function available.
- PCB board is with waterproof, moisture-proof and mildew-proof.
- PCB board are tested with high and low temperature, vibration, aging, etc. and are suitable for harsh environments.

3. Technical Parameter



Model	PRIMERO Smart Door Lock P7
Material	Aluminium Alloy
Surface Finishing	Electroplated
Front Plate Size	(L) 430mm x (W) 75.8mm
Access Methods	App / Fingerprint / Password / Card / Key / Temporary Password
Capacity	240 Fingerprints/PIN/Card
Alarm	Anti-prying Alarm / Notification on incorrect door user entry
Network Protocol	IEEE 802.11 b/n/g 2.4GHz
Function	Door Bell, Security, Remote Unlocking, Temporary Password
Lock Function	Automatically Lock / Timer Lock (lock after few seconds) / Click to Lock (Manual)
Fingerprint Sensor	Semi-conductor Sensor (Quick access and low false recognition rate for old folks or kids)
Security Features	Dual Authentication, History Log, Fake entry notification, Wrong PIN Lockout, Secure Lock
App Name	PRIMERO
Support System	IOS 7.0 / Android 4.4 and above
Power Supply	DC7.4V 4200mAh Lithium Ion Battery
No Battery Unlocking	Key, Micro USB Jumpstart (Power Bank)
Mortise	6068 series mortise

II. Function & Operation

1. System Initialization

- Under factory state, fingerprint, IC card or the password (123456) can unlock the door.
- Press the reset button on the rear side of back panel for 6 seconds, or you can choose Factory Settings under the system menu.

1.1 Doorbell function

Press the doorbell button  on keypad to ring the doorbell.

1.2 Restore factory settings

Press the SET button for about 6 seconds. There will be a voice to alert restore factory settings. Press button # on keypad to confirm. Press button * on keypad to cancel. The lock unlock direction and motor torque won't be changed after restoring the lock.

1.3 Low battery warning

Once the power is lower than 25%. There will be a voice to remind the battery will out of power soon, please change or charge the battery. You can still unlock the lock about 50 times when the power is lower than 25%.

1.4 Emergency power by external power source

When the battery run out of power. User can insert a cable to USB interface and connect to an external power source (eg: power bank) for emergency power charge. The lock can be unlocked after the emergency power charge for about 30 seconds.

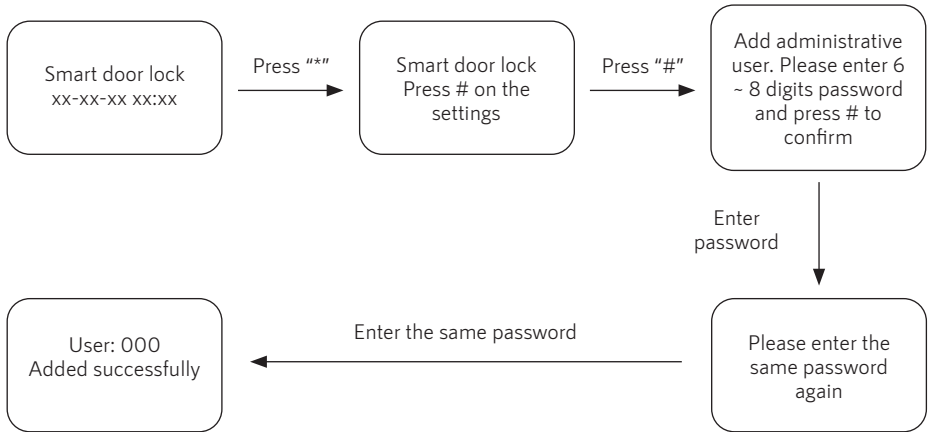
1.5 Unauthorized user alarm

If continue to input 5 times wrong unlock information, including Fingerprint, Password, MF Cards, there will a reminder to the owner about the unauthorized unlocking and then the lock will be blocked for 90 seconds. The lock will recover to normal status after 90 seconds.

2. User Settings

2.1 Preparation for settings the lock.

For first time use, please fully charge the battery then put it into the battery box, close the battery cover, then the smart lock will be on standby state.



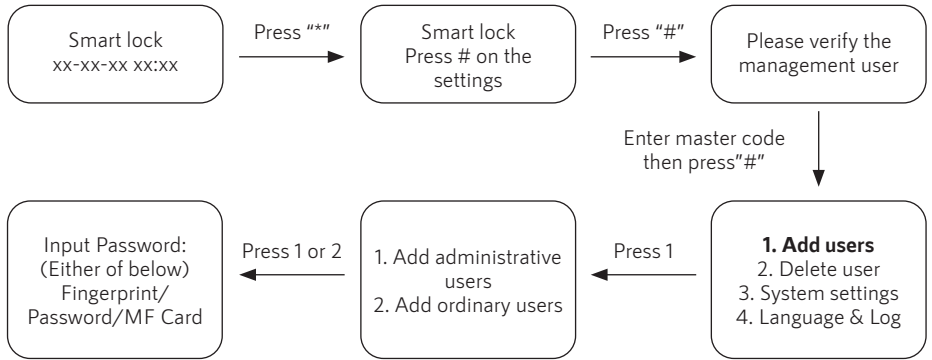
2.2 Adding master password on initial use

1. Press the * key to start, then press the # key, the voice prompt "Add admin user, please enter a 6-8 digits password", the user enters a 6-8 digits password, and press the # key to confirm.
2. Voice prompt "Please enter the same password again", and then enter the same password.
3. Voice prompt "User 000 added successfully", the system automatically jumps to the main menu, the user exits or performs other operations according to the voice navigation

2.3 Going to the main menu

Touch the screen to light up the keypad. Press "*" and then "#" onto the main menu or press the SET button on the rear lock plate. To enter the main menu, you must enter the administrator information to verify. After onto the main menu, the voice prompt "Please press the number to select the operation", the user can press the corresponding number to select the operation according to the menu number.

2.4 Adding users



Follow the steps to add a user (unlocking method), Press “*#+Admin+#+1+2”. Voice prompt “Enter unlock information”, you will have options to input any of the 4 unlocking methods as below

Fingerprint

After voice prompt “Enter unlock information”, place your finger on the fingerprint sensor and the voice will prompt “again”, the user has to place the same finger on the sensor for 4 times (in total). The voice will prompt “Added successfully” upon completion.

Numerical password

After voice prompt “Enter unlock information”, the user can enter a 6 to 8 digits password, press the # key to confirm, the voice prompt “Please enter the password again”. Enter the same password, and the voice will prompt “Added successfully”.

MF card

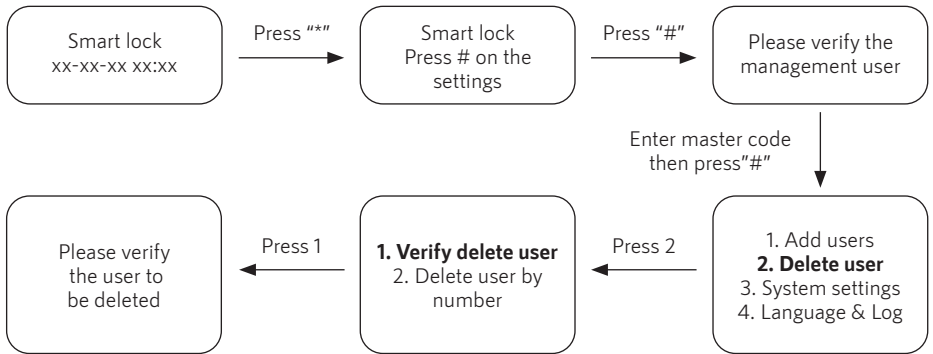
After voice prompt “Enter unlock information”, put the MF card in front of the card receiver with the “Card Symbol” on the keypad. The voice will prompt “Added successfully” upon completion.

User capacity

User	No.	Series No. range	Description
Master	10	000-009	Can add users or delete users (only by Master/ Admin users)
Ordinary users	240	010-239	The ordinary user can be human Fingerprint/ Password/Card. But only to unlock the door.

2.5 Delete user

2.5.1 Delete user by user information



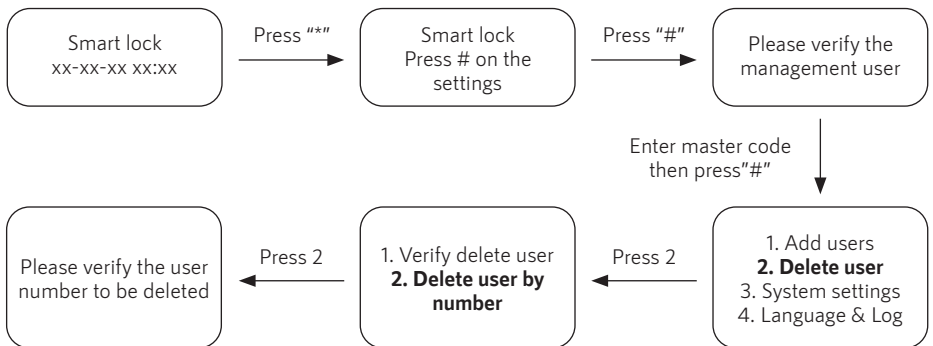
The voice prompt "Please verify the user to be deleted", the user can input the Password, Fingerprint, Card to be deleted. If the user exists in the system, the voice prompt "Delete successfully", if the user does not exist, the voice prompt "Operation failed". Voice prompt "can be deleted continuously, please press the * key to exit", the user can input the deletion user continuously.

Fingerprint: Input the Fingerprint that want to be deleted on sensor.

Password: Input the password that want to be deleted.

Card: Put the card that want to be deleted close to the keypad.

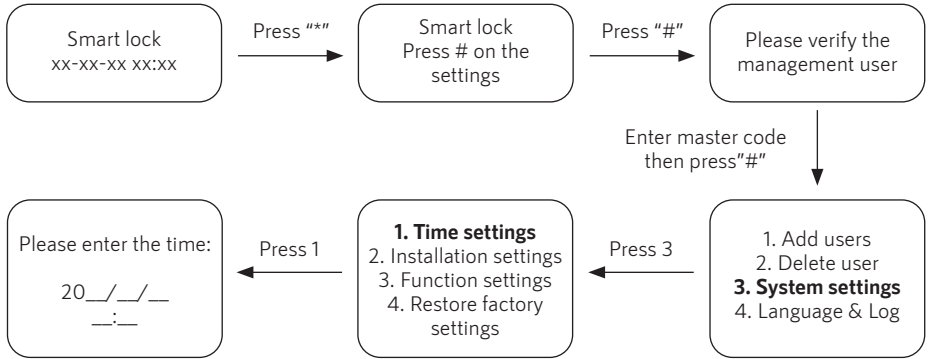
2.5.2 Delete users by number



The voice prompt "Please enter the user number to be deleted", the user can enter a three-digit user number, such as "001". If the user exists in the system, the voice prompt "Delete succeeded", if the user does not exist, the voice prompt "Operation failed". Voice prompt "Can be deleted continuously, please press * key to exit", the user can enter the user number continuously to delete the user.

*Each user (unlock method) is assigned a user number upon registration. Each unlock method will be represented by different User Number.

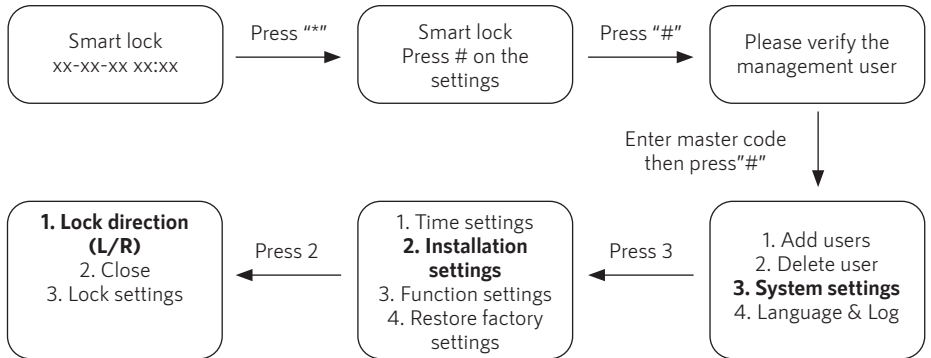
2.6 Time settings



Voice prompt "Please enter the time", enter the time according to the time format displayed on the interface.

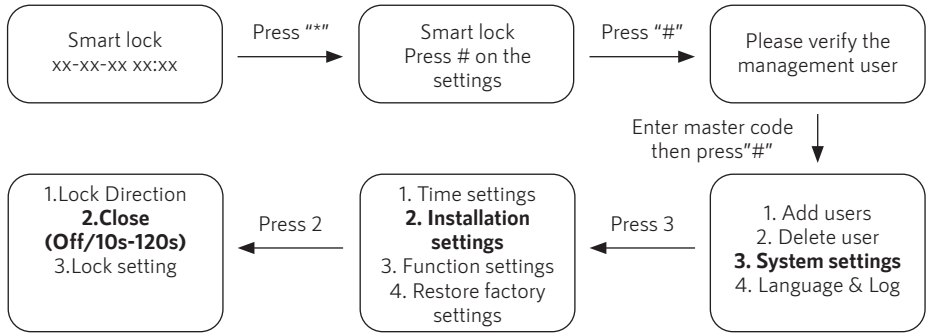
2.7. Installation settings

1. Lock open direction settings



Press "1" to settings the lock open direction.

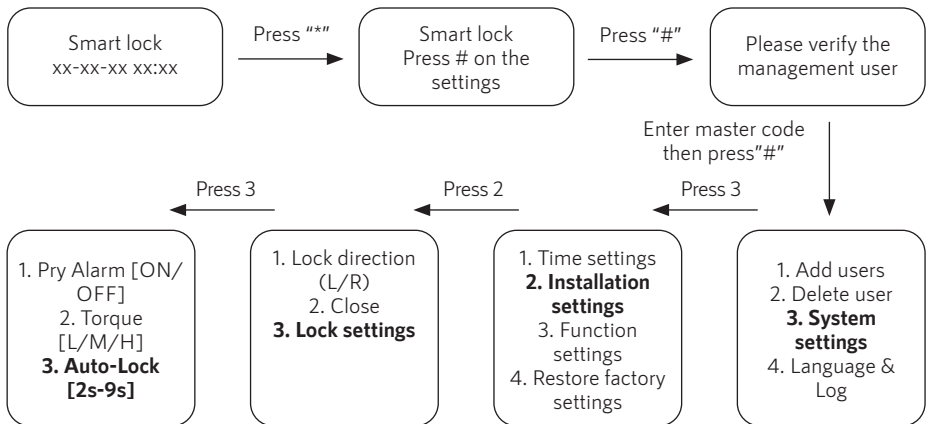
2. Close (automatic lock settings)



Press number "2" to setup the automatic lockout function. This setting controls the locking mechanism of the door lock, it can be configured between [OFF] to various different countdown setting [10s/15s/20s/30s/60s/120s]. Take note, if it is turned [OFF], it will not automatically lock by itself and have to manually press the Lock Icon. If set to countdown, the door will automatically lock based on the countdown timer preference.

CAUTION: If this setting turned to [OFF], it will NOT automatically lock by itself and user have to manually press the Lock Icon every time.

3. Lock settings



1. Anti-Pry Alarm settings

Press "1" to set up the Anti-Pry Alarm to [ON] or [OFF]. The lock will sound the internal alarm if there is someone picking the lock. Once lock has paired with network, the lock will send alarm message to notify user.

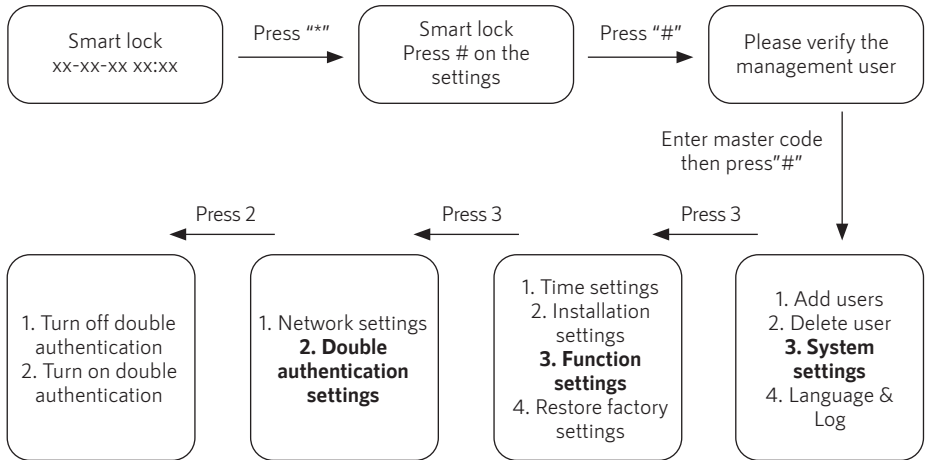
2. Torque settings

Press "2" to set up the motor torque force value. The user can choose : Torque settings [LOW], Torque settings [Middle], Torque settings [High].

3. Auto-Lock settings

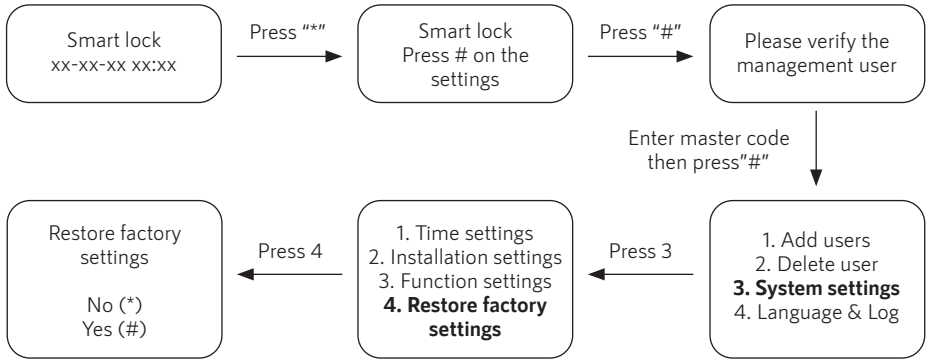
Press "3" to set up the automatic closing timing for the Latch of the Door (Do not be confused with the lock, this setting controls the Latch). The time range can be set up 2s-9s.

2.8 Double authentication (unlocking) settings

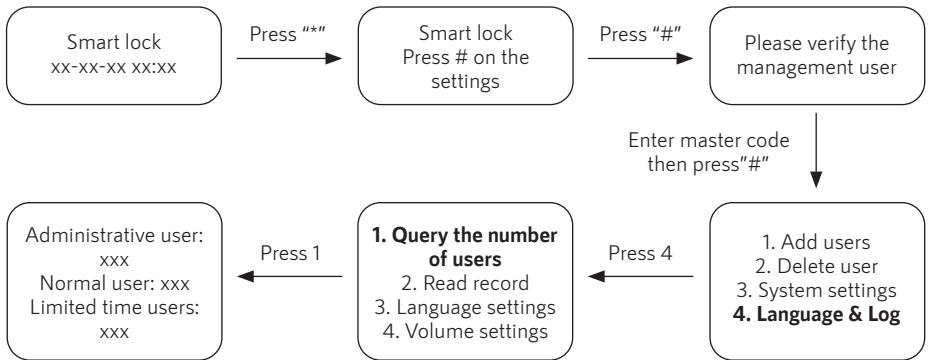


The Double Authentication unlocking settings only for normal users (not Admin). You will need to input 2 unlocking method combination to unlock door (For example: Face ID + Fingerprint). This is an added layer of security to unlocking the door. ** Take note, you will not be able to turn it on if there is only 1 registered user (1 registered unlocking method).

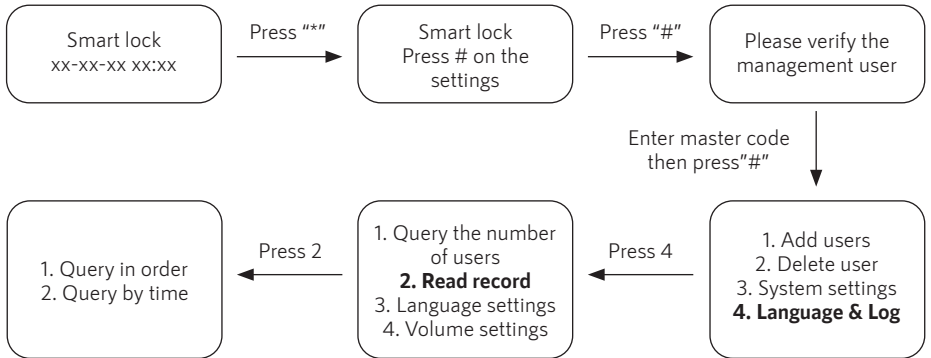
2.9 Restore factory settings



2.10 Query the number of users



2.11 Read record

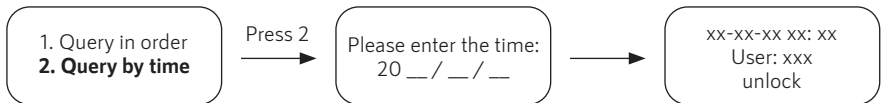


2.11.1 Query in order



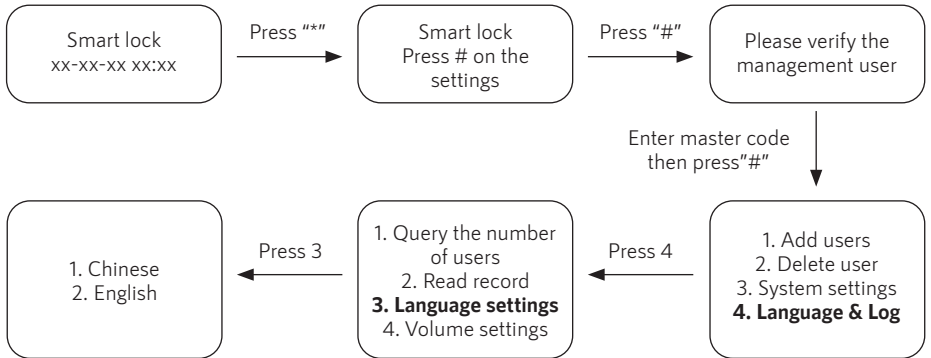
Press 1 to enter the record query interface. Press "2" to view the previous unlocking record, and press "8" to view the next unlocking record. Press the "*" key to return to the previous menu.

2.11.2 Query by time



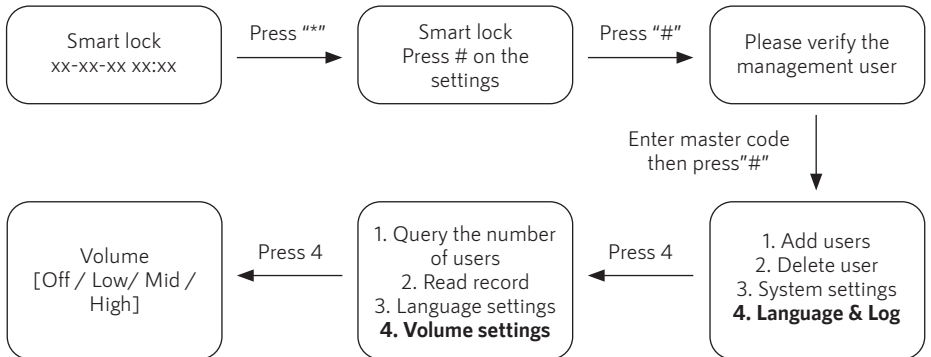
Press the 2 key and enter the time you want to query, such as "2017/06/03", then enter "170603" in turn to enter the unlock record query interface. Press "2" to view the previous unlocking record, and press "8" to view the next unlocking record. Press the "*" key to return to the previous menu.

2.12 Language settings



After language switching, the default language settings cannot be restored even if the factory settings are restored.

2.13 Volume settings



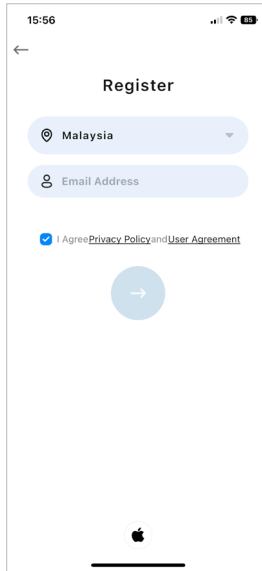
III.APP Operation

1. Download PRIMERO App

- Android: Google Play to search "PRIMERO" and download.
- IOS: Apple Store to search "PRIMERO" and download.

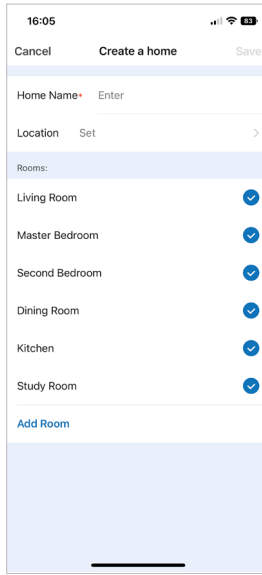
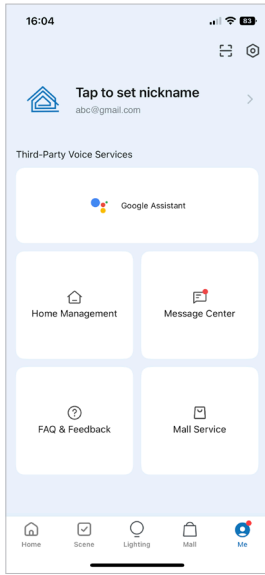
2. Register And Log In PRIMERO App

APP registration: if you do not have an APP account, you can choose to register a new account. Click "Sign Up" to enter the account registration page. According to the prompt to obtain verification code & set the password. If you have an existing account, click "Log In" to log in to the APP with password.



3. Create Homes

Create your home after registering and logging in successfully. Each account can create and add multiple homes, and devices can be grouped by room in the home. Weather and other functions depend on the geographical location of the family, which is recommended to set in advance.



4. Add WiFi Lock

On the Tab of "My Home", click "+" in the upper right corner to enter the interface in figure 1, select the "Lock (WiFi)" in "Smart Locks" part and enter the page in figure 2.

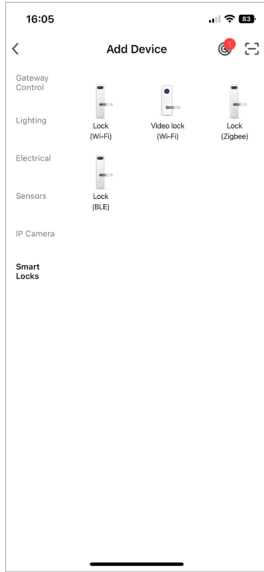


Figure 1

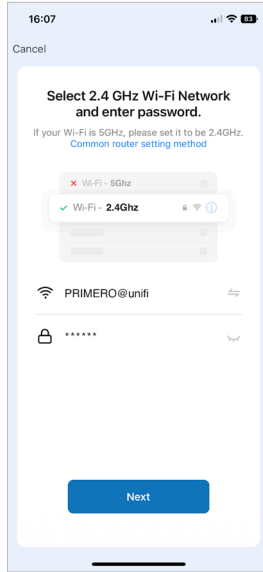
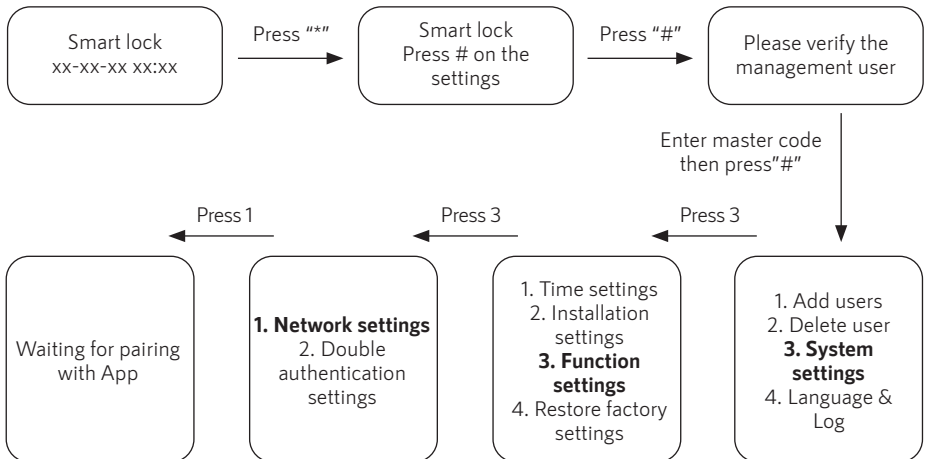


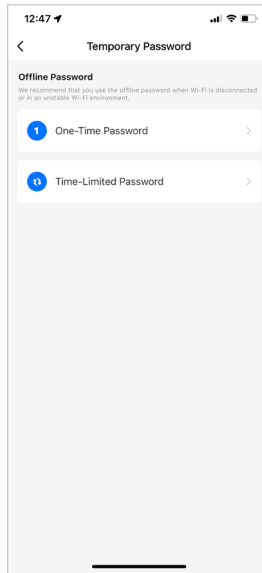
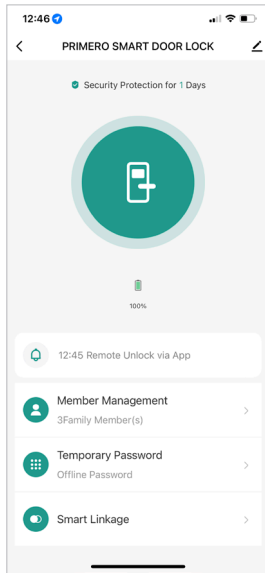
Figure 2

4.1 Pair with PRIMERO app



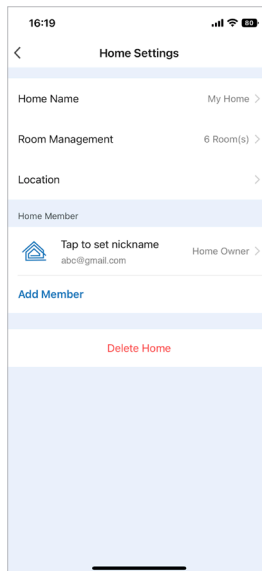
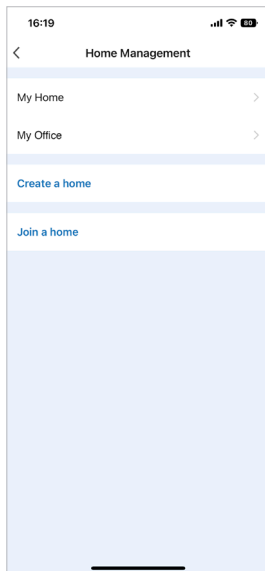
5. Temporary Password

Click "Temporary Password" to obtain the temporary password.



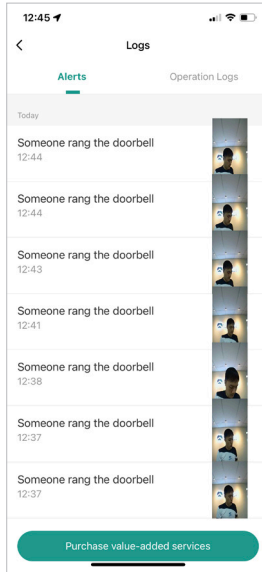
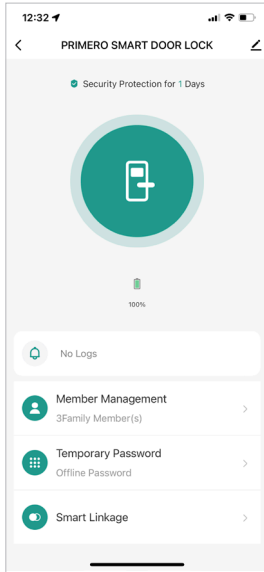
6. User Management

User can be added, deleted or changed in member management. Only the administrator user of app is allowed to do that.



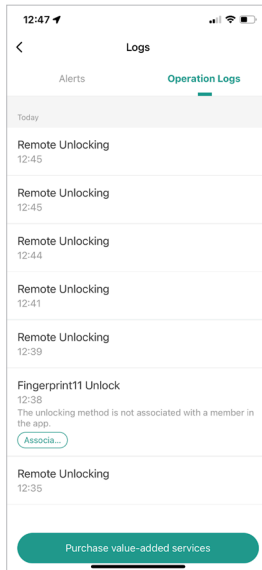
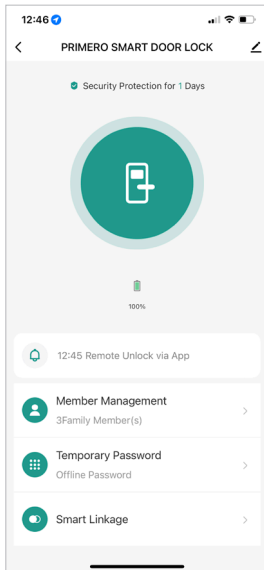
7. Message Center

Message center contains notification of alarm, doorbell ringing and anti-theft alarm.



8. Operation Logs

Real time operation logs are arranged in reverse chronological order. The unlocked ID with the associated username will directly display the username, while the unlocked ID without the associated name will display the specific unlock ID.



9. Factory Data Reset

Click the icon in the upper right corner of the main interface. Choose "Remove Device" to unpair & reset the device. The factory data reset can also be operated on the lock.

