

# Rongfu Tiancheng smart door lock

## Model No: RF-DS91(Nine Language Version) User Manual

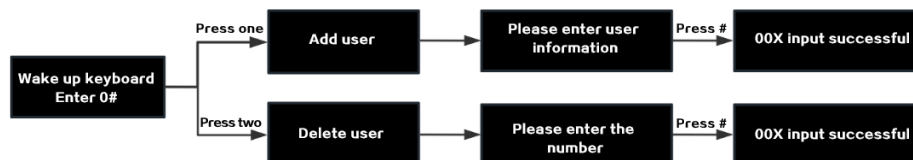
### 1. Set Language

In the initial setup, enter the following shortcut keys to set your preferred language:

| order number | keyboard shortcuts | language               | remarks         |
|--------------|--------------------|------------------------|-----------------|
| 1            | 555 666 880 #      | the Chinese language   | factory default |
| 2            | 555 666 881 #      | English                |                 |
| 3            | 555 666 882 #      | Vietnamese             |                 |
| 4            | 555 666 883 #      | Portuguese from Brazil |                 |
| 5            | 555 666 884 #      | Arabic                 |                 |
| 6            | 555 666 885 #      | Russian                |                 |
| 7            | 555 666 886 #      | Thai                   |                 |
| 8            | 555 666 887 #      | Spaish                 |                 |
| 9            | 555 666 888 #      | Indonesian             |                 |

### 2. Door Lock Management

In the initial state, tap the "0 and #" key area to activate the keyboard. Enter "0 #" to access the door lock function management menu. Voice prompts: 1 Add user, 2 Delete user. Follow these steps:



- 1) The first three entries are administrators (ids 001–003), and the subsequent 97 entries are regular users.
- 2) The password must be 6–10 characters long and entered twice identically to complete addition.
- 3) Enter the fingerprint five times in a row to complete addition.
- 4) Enter the card once to complete addition.

### 3. Function/Shortcut

| order number | Function/Shortcut     | function                                      | functional description                                                                                                                                                                                                                | remarks |
|--------------|-----------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1            | 10 #                  | Add User                                      | The first three entries are administrators (ids 001–003), and the following 97 groups are regular users.                                                                                                                              |         |
| 2            | 20 #                  | Delete User                                   | Enter the number 00X and press # to confirm                                                                                                                                                                                           |         |
| 3            | 31 #                  | Volume Adjustment                             | Increase by 2, decrease by 8                                                                                                                                                                                                          |         |
| 4            | 0#00 #                | Check Software Version                        | <b>Check software version (requires administrator login)</b>                                                                                                                                                                          |         |
| 5            | 900 #                 | Enter Aging Mode                              | <b>Auto-Update Circuit Board (requires initialization state)</b>                                                                                                                                                                      |         |
| 6            | 5 #                   | Open Always On Mode                           | After unlocking, the administrator presses 5# sequentially to activate normally open mode. In this mode, pressing the handle directly opens the door.<br>After any user verifies and unlocks the device, turn off the always-on mode. |         |
| 7            | Lock key              | Lock:<br>Open/Close<br>Always On: Turn On/Off | Short press (Lock: Open/Close)<br>Long press for 3 seconds (Always On: Turn on/off)                                                                                                                                                   |         |
| 8            | Initialization Button | Initialize the door lock                      | Hold the initialization button for 6 seconds, then press the # key to confirm. The door lock will return to its initial state.                                                                                                        |         |

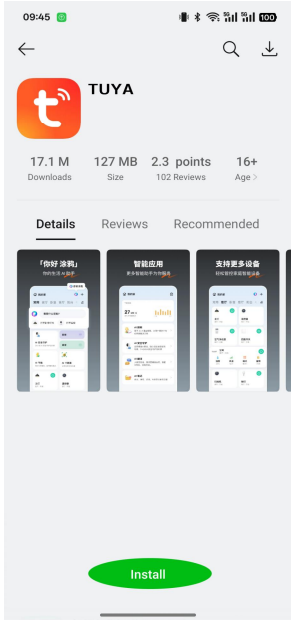
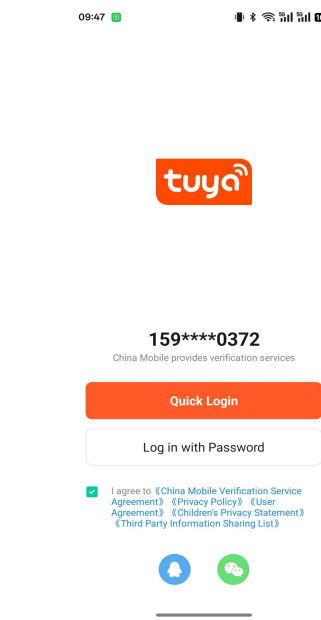
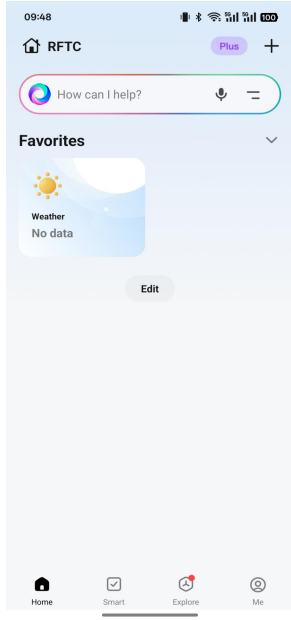
### 4. Other Notes

- 1) Alarm Lock: If incorrect user information is entered more than 5 times consecutively, the system will automatically enter a lock state for 90 seconds.
- 2) Virtual digits: Add random numbers before and after the actual password as "virtual digits." For example, if the real password is 123456, you can enter XXXX123456XXXX, where XXXX is any number, effectively preventing others from guessing the password by observing input patterns.
- 3) Timed-out exit: The system will automatically exit if no action is performed for more than 6 seconds.

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- 4) Low Voltage Alert: The system will automatically trigger an alarm each time the lock is opened when voltage drops below 4.8 V. Replace the battery immediately.

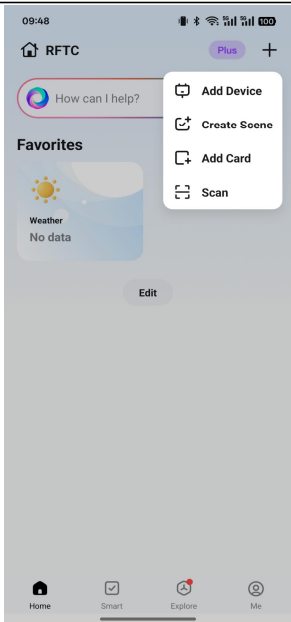
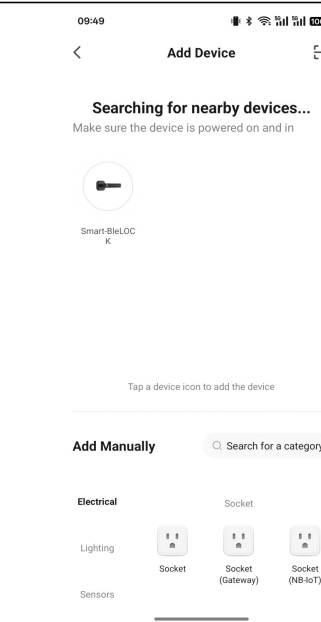
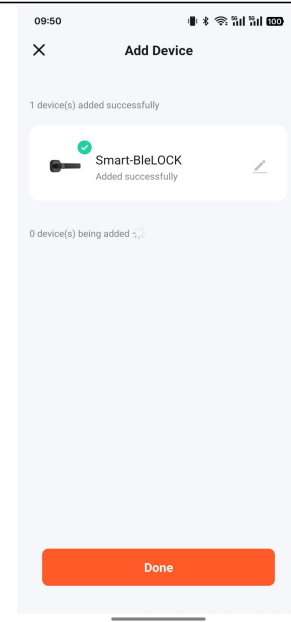
# Graffiti Intelligence App User Manual

## 1. Install the app and register an account

|                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| 1) In the app store, locate the "Graffiti" app and download it for installation;  | 2) Register an account as required by the app;                                    | 3) Log in to your account and enter the main interface;                             |

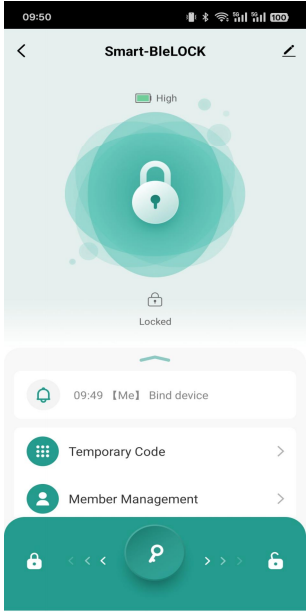
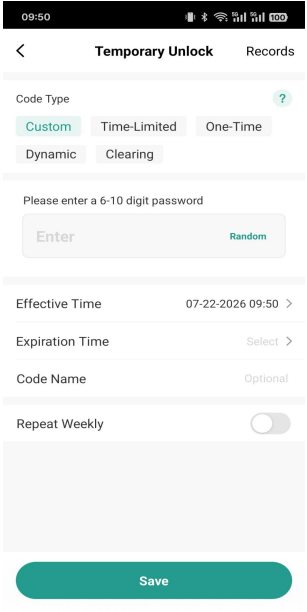
## 2. Add Bluetooth Door Lock

After powering on the door lock, open the "Graffiti" app on your smartphone:

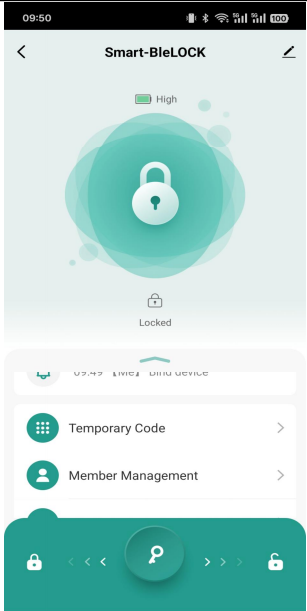
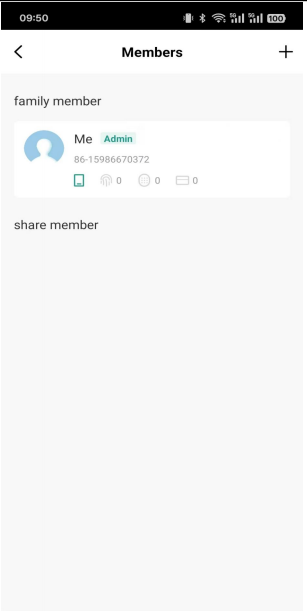
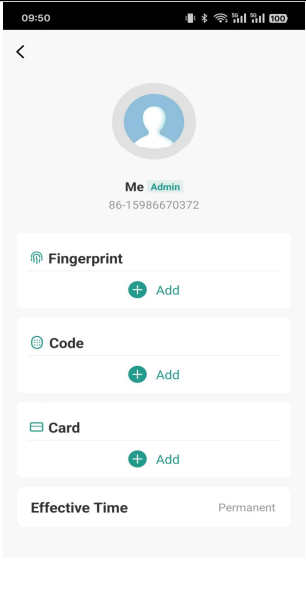
|                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
| 1) Click the + icon in the upper right corner and select "Add Device";              | 2) Select the Bluetooth door lock you want to add;                                  | 3) After successful addition, proceed to Door Lock Management;                        |

3. Door Lock Management

3.1 Temporary Password:

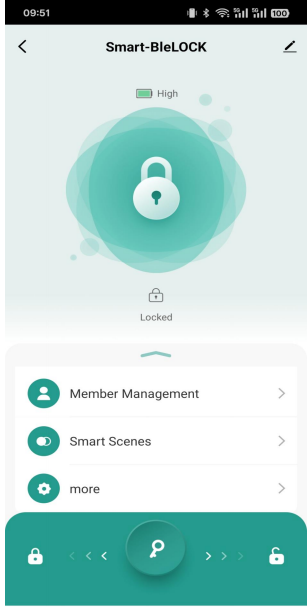
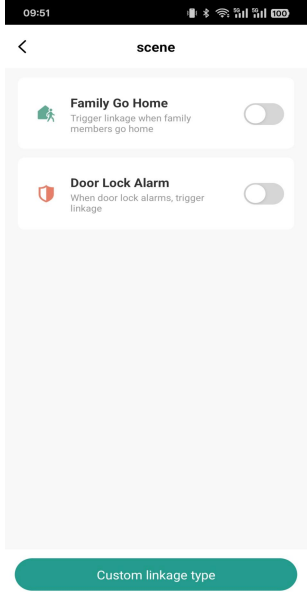
|                                                                                   |                                                                                   |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
|  |  |  |
| 1) Click "Temporary Password";                                                    | 2) Select a password type and set a temporary password as prompted by the app;    |  |

3.2 Member Management:

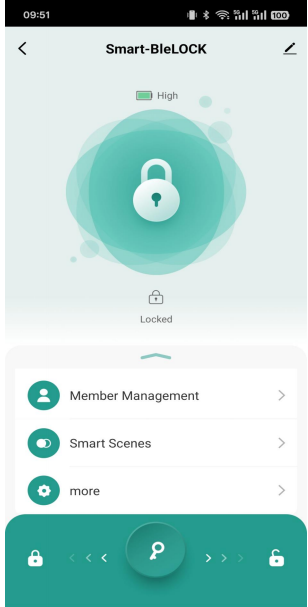
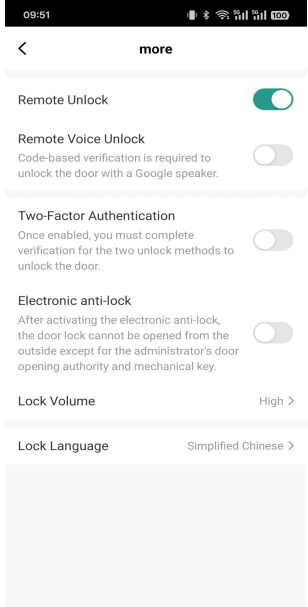
|                                                                                     |                                                                                     |                                                                                                                                                        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |                                                                   |
| 1) Click "Member Management";                                                       | 2) Select me or add a new member, then proceed to the next step;                    | 3) Click "Add" and follow the app's prompts to enter unlocking credentials such as fingerprint, password, card, facial recognition, or palm vein scan. |



### 3.3 Smart Applications:

|                                                                                    |                                                                                                  |  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--|
|  |                |  |
| <p>1) Click "Smart Apps";</p>                                                      | <p>2) Configure intelligent linkage based on usage scenarios (requires gateway integration);</p> |  |

### 3.4 More Settings:

|                                                                                     |                                                                                                                                |  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--|
|  |                                             |  |
| <p>1) Click "More Settings";</p>                                                    | <p>2) Configure features such as two-factor authentication, electronic anti-tampering lock, door lock volume, and language</p> |  |

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|  |                                       |  |
|--|---------------------------------------|--|
|  | settings based on usage requirements; |  |
|--|---------------------------------------|--|



## **FCC Statement**

1.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference.

(2)This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:This equipment has been tested and found to comply with the limits for a class B digital device,pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a particular installation.if this equipment does cause harmful interference to radio or television reception,which can be determined by turning the equipment off and on,the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.