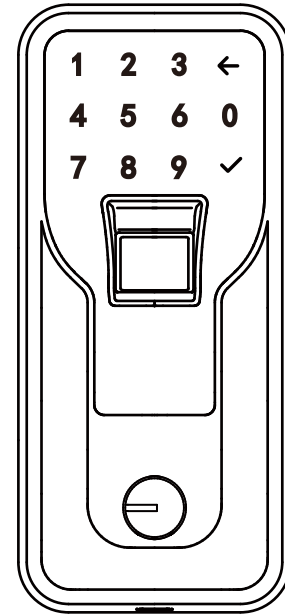




iMagic®

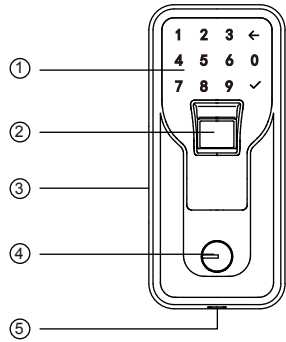
**iMagic Touch
Smart Fingerprint & Code Lock
(Electronic Deadbolt)
User Guide**



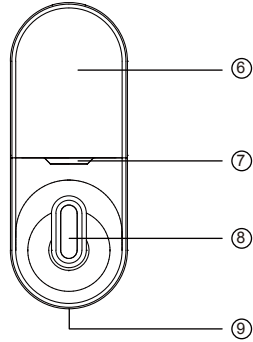
 iMagic®

Operational interface

Exterior :



Interior :



① Touchscreen Keyboard

Used to input codes and unlock from the outside.

② Fingerprint Sensor

Used to input fingerprint and unlock from the outside.

③ Washer

Prevents water from permeating the lockset.

④ Cylinder

Locks/unlocks the door from outside using keys.

⑤ USB Emergency power supply

Use micro USB power supply to jump start the lock when the batteries are dead.

⑥ Battery(4*AA alkaline batteries) Lid

Slide the lid to change the batteries.

⑦ Indicator light

⑧ Turn-piece

Locks/unlocks the door from inside.

⑨ Set Button

Set the code/fingerprint/work mode and restore factory defaults.

Prepare

1. Refer to the installation guide to install the lock properly. Make sure the turn piece ⑧ and keys can turn easily.
2. Keep the door open while setup to avoid being locked out accidentally.

Set up video

Please watch our step by step set up video before attempting to set up your iMagic smart lock at iMagicliving.com.

Need Help?

For technical documents and more

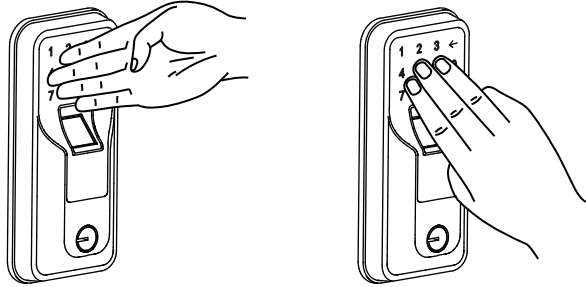
Please visit iMagicliving.com

Tel: 1- 866-201-3421

Email: support@iMagicliving.com

Lock Activation

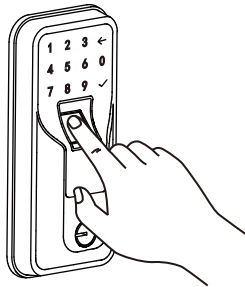
Press finger on fingerprint scanner or touch lock keypad with the back of hand or fingers.



* The lock will turn off again in 8 seconds if there are no other inputs.

3 Ways to enter the door

1. Code: Activate the lock, input right code to unlock .
2. Fingerprint: Press finger on the fingerprint sensor to activate and unlock.



3. Key: insert key and rotate to unlock.

3

★Note:

1. Error freeze: Lock will cease operation if unauthorized fingerprint exceeds 10 attempts, or unauthorized code exceeds 5 attempts. The system will unfreeze in 5 minutes.
2. Vague Code : The lock supports up to a 20-digit Vague Code. Just enter any 20-digit code, as long as a correct code is included in what you entered, you can open the door.

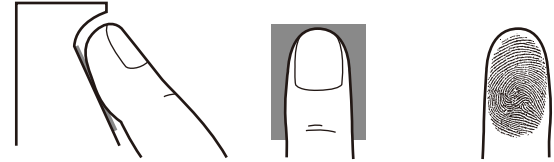
Example Pin Code:123456

1.1 2 3 4 5 6 X X X X X X

2.X X X X X X 1 2 3 4 5 6

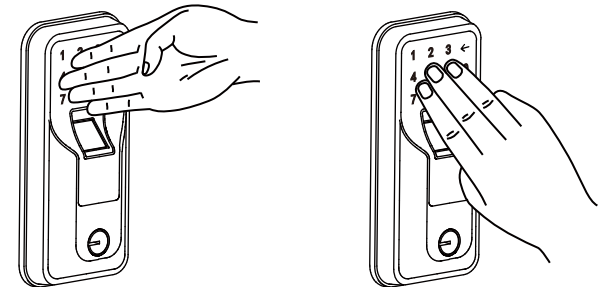
3.X X X 1 2 3 4 5 6 X X X

3. Make sure your finger is placed flat in the center of the sensor for better identification.



Lock the door

1. Locking the door from outside(leaving home): Close the door, touch the touchscreen to light up keypad. Lock will automatically engage in 2 seconds.



4

2. Lock the door from inside(at home): Close the door and rotate turn piece to engage lock.

* Auto re-lock mode: When this mode is active, the lock will automatically re-engage 8 seconds after being unlocked by fingerprint or code. (Follow the user guide to set auto lock mode.)

Lock defaults

Restore factory defaults:

Long press the set button ⑨ for more than 5 seconds. During this time, the lock will short beep 6 times. When the reset to factory defaults is complete, the lock will produce a long beep sound.

Register Admin and User:

There are 2 types of pin code and fingerprint: Admin / User.

Admin authority: Open the door/ set the account/ set work modes.

User authority: Open the door.

PIN code:

PIN code must be 6 digits long.

Storage capacity:

Up to 240 fingerprints and 100 PIN codes:

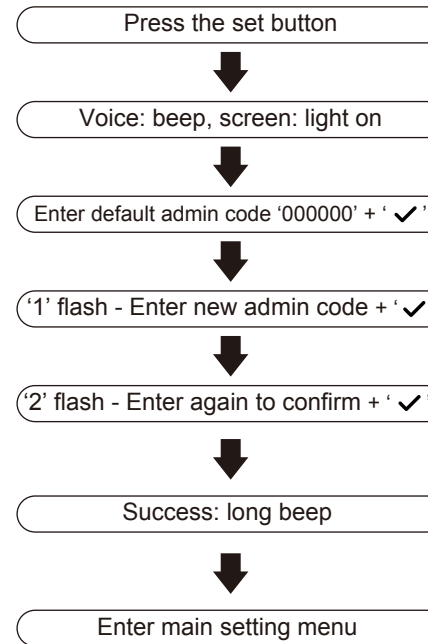
Quick Settings

Main setting menu Chart :

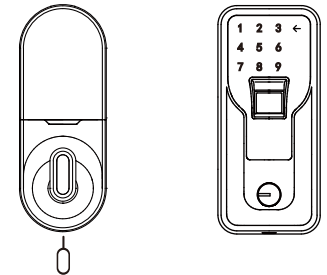
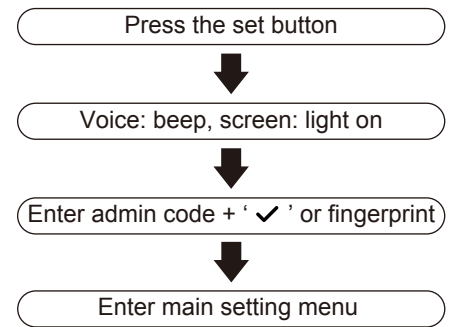
1	Change admin code
2	Adding admin fingerprints
3	Adding a user fingerprint/code
4	Deleting a user
5	Clear all users
6	Clear all admin fingerprints
7	Adding a temporary code
8	Clear all the temporary codes
9	Set Access/Re-lock Models
←	Clear the existing codes/return to previous menu/exit programming
✓	Confirm

Enter/Exit main setting menu:

1. First time enter the setting menu:



2. Enter the setting menu:



Press the set button

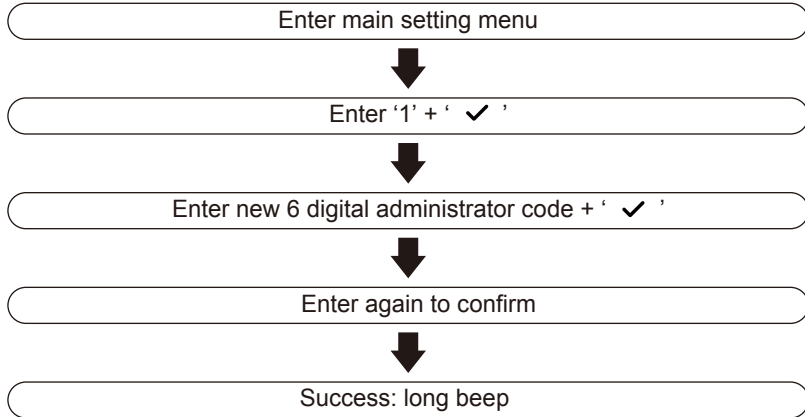
Main setting menu

3. Exit the setting menu:

- If there is no operation during the waiting time, system will quit the setting menu.
- Press '←' to quit the main setting menu.

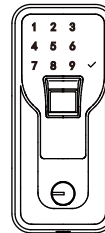
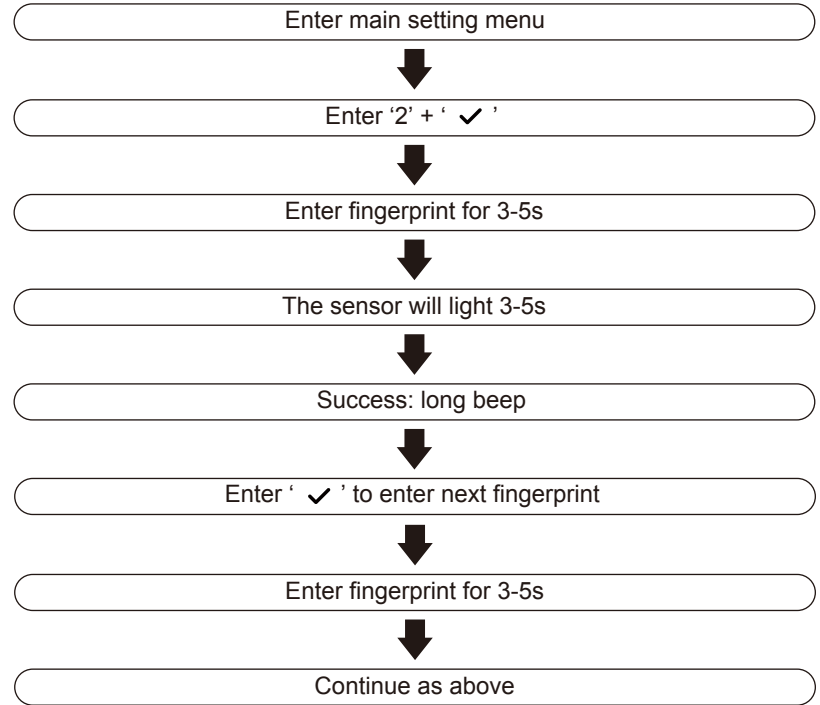
Setting Admin

1. Change admin code



★ Press '←' to delete your input access codes (in case of inputting wrong codes)

2. Adding admin fingerprints: (No Default fingerprints)



★ when the fingerprint is input successfully, '✓' flash, press '✓' to input next fingerprint.

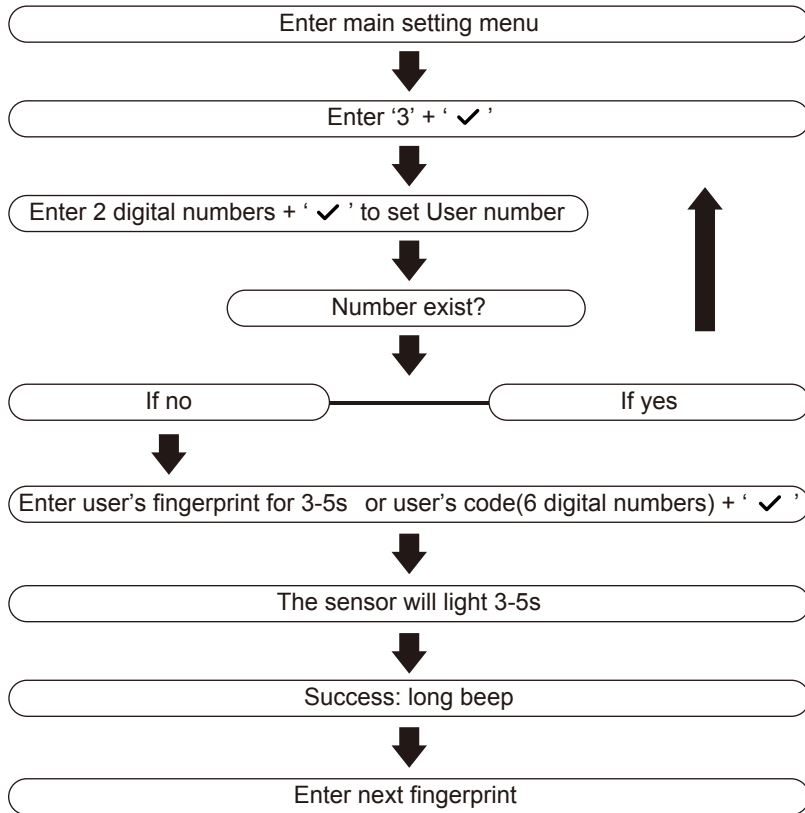
★ Press '←' key to exit to the main setting menu

★ Tips:

1. It is recommended to register several Admin fingerprints for each person.
2. For your quick settings, you can add all your family members as admin.
3. Try your new codes/fingerprints to open the door when you have finished the settings.
4. After either successful or failure Setting, system will get back to the setting menu.

Setting User

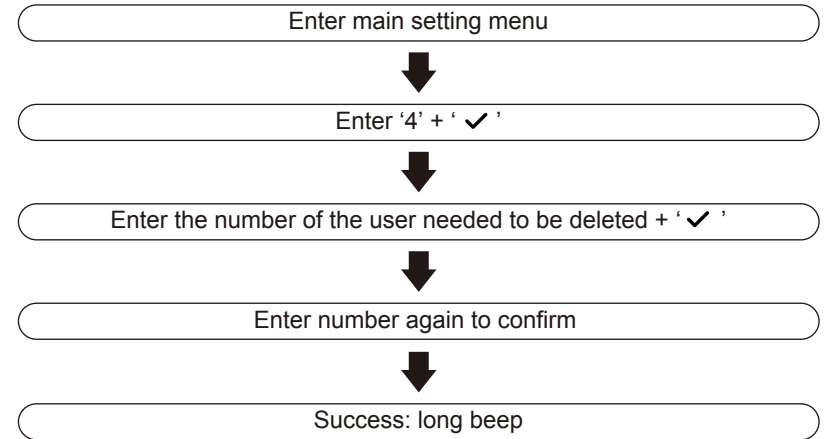
1 Adding a user fingerprint/code:



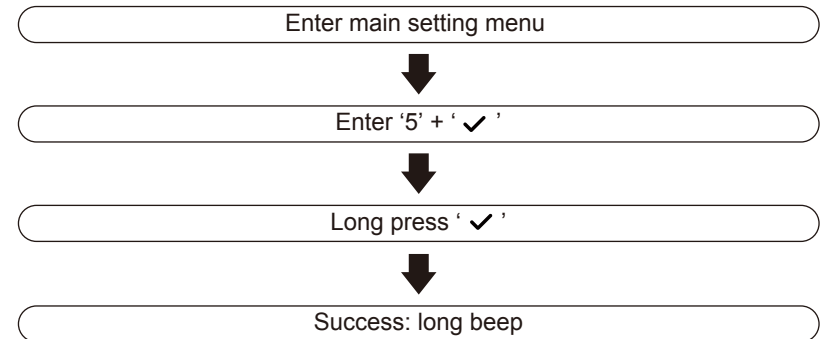
★ Every user could set up to 1 code and 3 fingerprints.

Clear/Delete User or Admin

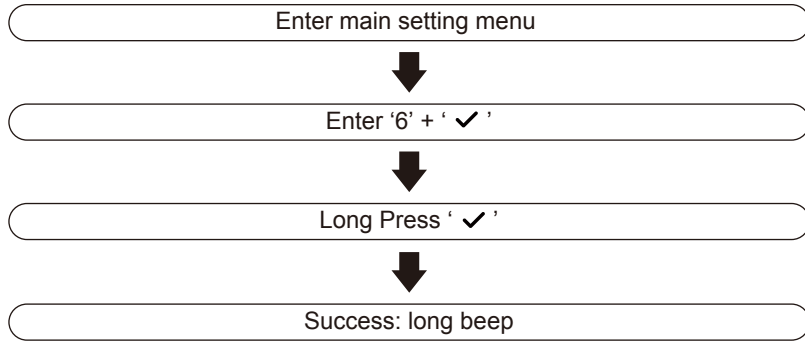
1. Deleting a user:



2. Clear all users

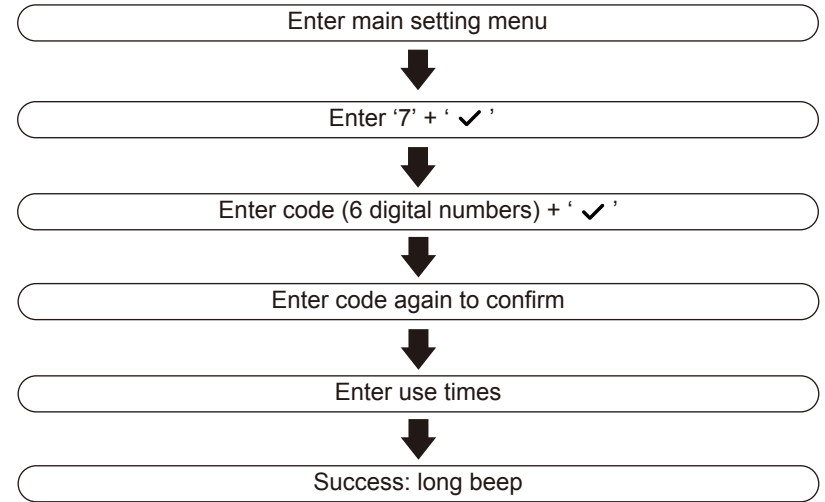


3. Clear all admin fingerprints:

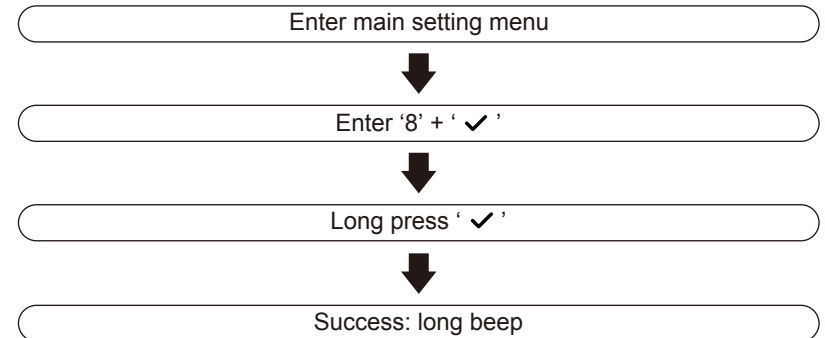


Setting Temporary Code

1. Adding a temporary code:

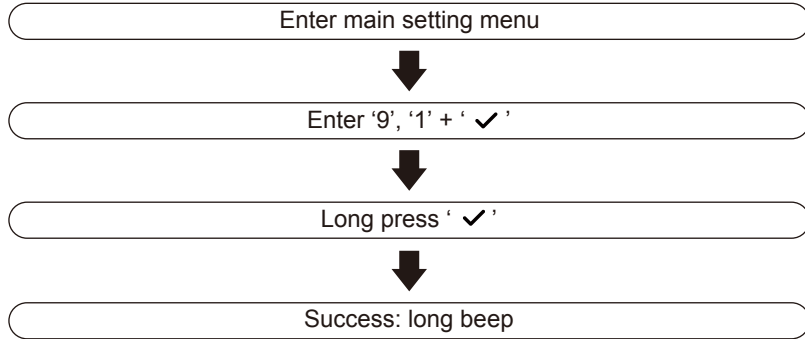


2. Clear all the temporary codes:

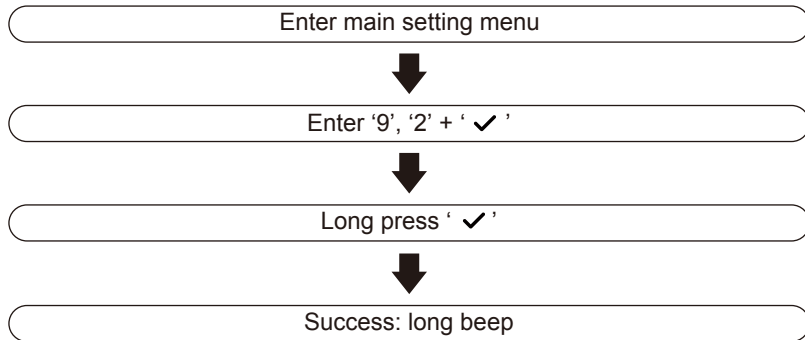


Setting Access Modes

1. Setting single way to access (verify fingerprint or pin code to access, factory default)



2. Setting secure mode to access: (verify both fingerprint and pin code at the same time to access)

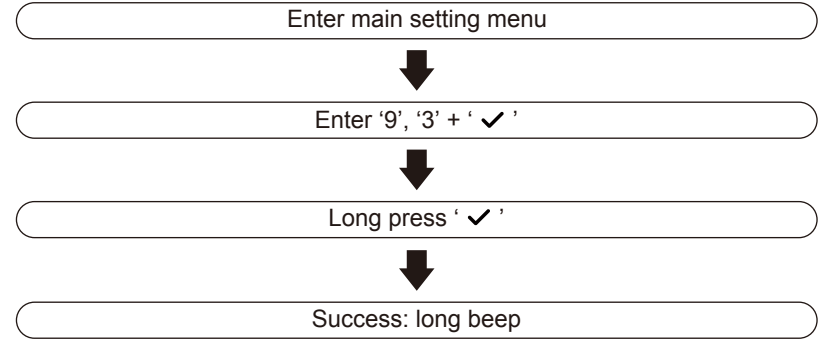


★ Be careful to set this mode.

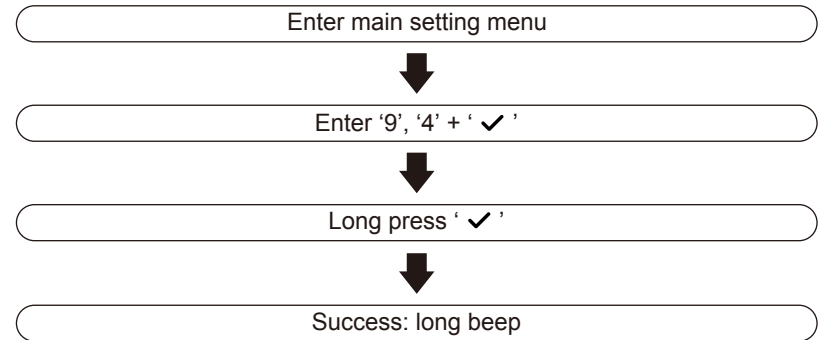
Make sure you have both fingerprint and code entered to unlock.

Set Re-lock Modes

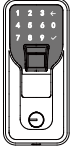
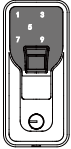

1. Setting manual re-lock mode (factory default). (Turn the turn piece manually to lock the door after entering.)



2. Setting auto re-lock mode. (Lock will automatically re-engage 8 seconds after being unlocked by fingerprint or code.)



Sound indication & trouble shooting.

No.	Event	Sound feedback	Keypad feedback	Remark & action
1	Verified access	Melody i, 5s	Digit '1, 2, 3, ←, 0, 'X', 9, 8, 7, 4, 5, 6' flash once sequentially 	Normal
2	Setting successfully	Di~, long beep 5s		Normal
3	Lock successfully	Di~, long beep 5s		Normal
4	Access unverified	Du~short beep 3 times, rapidly	Digit '1,3,5,7,9' lit up. Appears as 'X', flashes 2 times 	Enter authorized fingerprint or code.
5	Setting failed	Du~short beep 3 times, rapidly		Set again following the upper instruction.
6	Low power	Melody ii,repeat rapidly 3 times	Digit 1,4,7,8,9 lit up. Appears as 'L' 	Change batteries.
7	Battery exhausted	Melody ii,repeat slowly 3 times		Use the emergency power to jump-start the lock via micro USB port. Change the batteries once entered.
8	Door lock/ unlock failure	Abnormal noise	/	Check whether the lock was installed properly, make sure the deadbolt will not get stuck when it moves into/out of the strike plate and latch bolt hole.
9	Deadbolt turns oppositely	/	/	Open the indoor panel, change the right/ left open door setting.

Records

Admin Code	Name	Admin Fingerprint	Start Date
000000		None	Factory Default
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

User Name	User ID	User Code	User Fingerprint	Start Date
XXX	001	123456	<input type="checkbox"/>	2019-01-01
			<input type="checkbox"/>	
			<input type="checkbox"/>	
			<input type="checkbox"/>	
			<input type="checkbox"/>	
			<input type="checkbox"/>	
			<input type="checkbox"/>	
			<input type="checkbox"/>	
			<input type="checkbox"/>	

Temporary code	Use Times	Start Date

LEGAL TERMS

These Legal Terms and Conditions (this "Agreement") is a binding agreement between you and Hangzhou Great Star Industrial Co., Ltd. ("Greatstar," "We," "Us," and "Our"). Your use of the Smart Fingerprint & Code Lock (Electronic Deadbolt) (the "Device") subject to the following terms and conditions.

In the event you are entering into this Agreement on behalf of other person(s) and/or organization(s), you hereby represent, warrant, and affirm that you are authorized to enter into this Agreement on behalf of, and to bind, such other person(s) and/or organization(s). This Agreement shall be binding upon you and such other person(s) and/or organization(s), and any references to "you" herein shall refer to you and such other person(s) and organization(s), as applicable.

NOTE: THIS AGREEMENT CONTAINS A BINDING INDIVIDUAL ARBITRATION, CLASS ACTION WAIVER, AND JURY TRIAL WAIVER PROVISION IN SECTION 8 BELOW THAT AFFECTS YOUR RIGHTS WITH RESPECT TO ANY DISPUTES. PLEASE BE SURE THAT YOU UNDERSTAND AND AGREE TO THOSE CONDITIONS BEFORE YOU USE THE DEVICE.

1. Processing of Fingerprint Information

The Device can be unlocked by means of a built-in fingerprint scanner. You acknowledge and agree that you are not required to use the fingerprint scanner functionality to unlock the Device, and that unless disabled by the Device administrator, you may use alternative methods (such as a physical key or numerical code) to unlock the Device.

The Device does not store an image of a user's fingerprint. Instead, when the user places their finger on the Device's fingerprint scanner, your fingerprint will be converted into an alphanumeric string based on our proprietary algorithm, which is designed to not be reversed into a fingerprint image. All strings are stored locally on the Device. You can delete the strings that are stored on the device by yourself. We do not have access to the strings stored in the Device.

Each time a user places their finger on the Device's fingerprint scanner, the Device generates this string and compares it against a list of authorized strings stored in the Device's memory. If there is a match between a user's string and an authorized string, the Device will unlock.

All processing of fingerprints occurs within the Device. During ordinary operation, no fingerprint, or string information is transmitted outside the Device, nor is this information available to the administrator or owner of the Device.

2. License

Subject to the terms and conditions of this Agreement, you are hereby granted a personal, non-exclusive, revocable, transferrable license to use the computer code and hardware that comprise the Device, as embedded and solely within the Device, solely for the purposes of locking/unlocking doors in accordance with the Device instructions (the "License"). Neither title nor intellectual property rights in the Device, nor any element thereof, are transferred to you, but remain with Greatstar, which, along with its licensors, is the exclusive owner of all rights, title and interest therein. Except as otherwise expressly provided herein, all rights are reserved to Greatstar.

3. Restrictions

You shall not, and have no rights to:

- (a) Alter, modify, bypass, or disable, or attempt to alter, modify, bypass, or disable, the Device;
- (b) Extract, copy, reproduce, modify, use, republish, upload, post, transmit, sell, resell, license, rent, lease, lend, otherwise distribute or commercially exploit in any way, decompile, reverse engineer, disassemble, or otherwise attempt to derive source code from, or modify or create derivative works based on, the Device or any element thereof; nor
- (c) Otherwise use the Device or any element thereof for any unlawful or abusive purposes.

4. Compliance With Laws

Greatstar makes no representation that the Device or its use by you is lawful or appropriate for use in all locations. You acknowledge and agree that you are solely responsible for ensuring, and hereby represent and covenant that you shall ensure, that your use of the Device complies with all applicable laws, including without limitation laws that apply to the collection and processing of biometric information generally and fingerprints specifically. You acknowledge and agree that you are solely responsible for obtaining, and hereby agree to obtain, any and all consents from users that may be required under applicable law.

5. Limited Warranty and Disclaimers

The Device comes with a lifetime mechanical warranty and a 18-month electronic warranty to the original purchaser of the Device against defects in material and workmanship from the date of delivery following the original retail purchase ("Warranty Period"). Upon return of a defective Device to us, we may repair or replace the Device with a new or refurbished Device at our sole discretion. If the Device, or a component of the Device, is no longer available, we may, at our sole discretion, replace the Device with a device of similar function. Any Device that has either been repaired or replaced under this Limited Warranty will be covered by the terms of this Limited Warranty for the longer of (a) 90 days from the date of delivery of the repaired Product or replacement Product, or (b) the remaining Warranty Period.

THE DEVICE IS PROVIDED TO YOU ON AN "AS IS" AND "AS AVAILABLE" BASIS, WITHOUT REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO: (1) IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT; (2) ANY WARRANTY REGARDING THE RELIABILITY, OPERATION, USE, OR PERFORMANCE OF THE DEVICE; AND (3) THAT THE DEVICE, IN WHOLE OR IN PART, WILL BE ERROR FREE, OPERATE WITHOUT INTERRUPTION, MEET YOUR REQUIREMENTS, BE FREE OF MALICIOUS OR HARMFUL CODE, OR THAT ANY OR ALL NONCONFORMITIES CAN OR WILL BE CORRECTED.

THE DEVICE IS NOT FAULT-TOLERANT AND ARE NOT DESIGNED, MANUFACTURED OR INTENDED FOR USE IN ENVIRONMENTS OR APPLICATIONS REQUIRING FAIL-SAFE PERFORMANCE, IN WHICH THE FAILURE OF THE DEVICE COULD LEAD DIRECTLY TO DEATH, PERSONAL INJURY, OR PHYSICAL PROPERTY OR ENVIRONMENTAL DAMAGE ("HIGH RISK ACTIVITIES"). ACCORDINGLY, GREATSTAR DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR HIGH RISK ACTIVITIES. YOU AGREE THAT GREATSTAR SHALL NOT BE LIABLE FOR ANY CLAIMS OR DAMAGES ARISING FROM OR RELATED TO THE USE OF THE DEVICE IN SUCH APPLICATIONS.

6. Limitations of Liability

TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER GREATSTAR NOR ITS AFFILIATES NOR ANY OF ITS OR THEIR THIRD-PARTY PROVIDERS OR LICENSORS, SHALL BE LIABLE TO YOU OR TO ANY THIRD PARTY FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE, OR CONSEQUENTIAL DAMAGES, EVEN IF SUCH PARTY HAS BEEN PREVIOUSLY ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN AN ACTION UNDER CONTRACT, NEGLIGENCE OR ANY OTHER THEORY, ARISING OUT OF OR IN CONNECTION WITH THE USE, INABILITY TO USE, OR PERFORMANCE OF THE DEVICE, NOR WILL GREATSTAR, ITS AFFILIATES, NOR ANY OF ITS OR THEIR THIRD-PARTY PROVIDERS OR LICENSORS, INCLUDING WITHOUT LIMITATION APPLE INC., BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER THAT RESULT FROM MISTAKES, OMISSIONS, INTERRUPTIONS, DELETION OF FILES, ERRORS, DEFECTS, DELAYS IN OPERATION OR TRANSMISSION, OR ANY FAILURE OF PERFORMANCE WHETHER OR NOT CAUSED BY EVENTS BEYOND THEIR REASONABLE CONTROL, INCLUDING BUT NOT LIMITED TO ACTS OF GOD, COMMUNICATIONS LINE FAILURE, THEFT, DESTRUCTION, OR UNAUTHORIZED ACCESS TO THE DEVICE.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, GREATSTAR'S AGGREGATE LIABILITY UNDER THIS AGREEMENT, COMBINED WITH THAT OF GREATSTAR'S AFFILIATES AND ITS AND THEIR THIRD-PARTY PROVIDERS AND LICENSORS, WHETHER IN CONTRACT, TORT OR OTHERWISE, SHALL NOT EXCEED AN AMOUNT EQUAL TO THE TOTAL AMOUNTS YOU PAID TO US FOR THE DEVICE PROVIDED, HOWEVER, THAT THE FOREGOING LIMITATION ON LIABILITY SHALL NOT APPLY WITH RESPECT TO ANY LIABILITY ARISING FROM GROSS NEGLIGENCE OR WILLFUL MISCONDUCT.

7. Indemnity

To the extent permitted by applicable law, you agree to indemnify and hold Greatstar, its affiliates, its and their licensors, and each of the foregoing's affiliates, members, officers, directors, managers, partners, employees, consultants, temporary resources, agents, suppliers, providers, contractors, subcontractors, licensors, successors, transferees, and assignees (collectively, "Greatstar Parties") harmless from and against any and all damages, liabilities, actions, causes of action, suits, claims, demands, losses, costs and expenses (including without limitation reasonable attorneys' fees, disbursements and court costs, including any incurred in enforcement of this indemnification provision) arising from or in connection with (a) your use of the Device; (b) your violation of this Agreement or any obligation hereunder; or (c) your violation of any rights of any third party.

8. Applicable Law and Dispute Resolution

This Agreement is governed and interpreted pursuant to the laws of the State of North Carolina, United States of America, notwithstanding any principles of conflicts of law. If you take legal action relating to the Device, this Agreement, or your interactions with or relationship to Greatstar that is not otherwise subject to arbitration as provided below, you agree to file such action only in the state and federal courts located in Mecklenburg County, North Carolina and waive any objection you may have to the venue or forum.

Any controversy or claim between you and Greatstar arising out of or relating to this Agreement, or breach thereof, including disputes with respect to arbitrability, authority of the arbitrator, and whether the subject matter of any controversy or claim is within the scope of the Agreement, will be settled by binding arbitration in Mecklenburg County, North Carolina under the applicable Commercial or Consumer Arbitration Rules of the American Arbitration Association ("AAA") and administered by the AAA. The Parties explicitly disclaim any applicability of the U.N. Convention on Contracts for the International Sale of Goods to this Agreement. All arbitration proceedings will be conducted in English. Such arbitration will have one (1) neutral arbitrator if the amount in controversy is less than one million dollars (\$1,000,000) or otherwise before a panel of three (3) neutral arbitrators. Each of the arbitrators must be (i) a lawyer licensed to practice law in the United States with a minimum of fifteen (15) years of legal practice or senior level business experience or a retired judge with a minimum of five (5) years of service on the bench, (ii) an individual with at least five (5) years of experience as an arbitrator, and (iii) on the roster of neutrals of the AAA or similar nationally recognized ADR organization. If the arbitration proceedings shall be conducted before a panel of three neutral arbitrators, the panel shall be selected using the following process: Within fifteen (15) days after the commencement of arbitration, Greatstar and you shall each select one person meeting the specified qualifications to act as neutral arbitrator, and the two thus selected shall select a third neutral arbitrator meeting the specified qualifications within fifteen (15) days of their appointment. The third neutral arbitrator shall act as the chair of the arbitration panel. If the arbitrators selected by Greatstar and you are unable to or fail to agree upon the third arbitrator, the third arbitrator shall be selected by the AAA. Notwithstanding this arbitration provision, Greatstar may seek emergency, temporary, or preliminary injunctive relief from a competent court of law or equity pending the final ruling of the arbitrator(s), without any requirement to post bond, to prevent irreparable harm arising from any unlawful acts by you.

NEITHER YOU NOR GREATSTAR WILL PARTICIPATE IN A CLASS ACTION OR CLASS-WIDE ARBITRATION FOR ANY CLAIMS RELATED TO THE DEVICE OR OTHERWISE COVERED BY THIS AGREEMENT. ANY DISPUTE RESOLUTION PROCEEDING WILL BE CONDUCTED ONLY ON AN INDIVIDUAL BASIS AND NOT IN A CLASS, CONSOLIDATED OR REPRESENTATIVE ACTION. IF FOR ANY REASON A CLAIM PROCEEDS IN COURT RATHER THAN IN AN ARBITRATION, YOU WAIVE, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY RIGHT TO TRIAL BY JURY IN ANY ACTION, SUIT, CLAIM OR PROCEEDING BROUGHT TO ENFORCE, DEFEND OR INTERPRET ANY RIGHTS OR REMEDIES ARISING HEREUNDER, RELATING TO OR IN CONNECTION WITH THE DEVICE OR THIS AGREEMENT.

9. Miscellaneous.

You acknowledge and agree that the terms contained in this Agreement are reasonable and necessary, and that your actual or threatened breach of this Agreement would give rise to irreparable harm to Greatstar for which monetary damages would not constitute an adequate remedy and, in addition to any and all other rights that may be available in respect of such breach or threatened breach, will entitle Greatstar to immediate injunctive and other equitable relief without any requirement to post bond. You may not assign or otherwise transfer this Agreement or any rights or obligations hereunder, in whole or in part, and any such assignment in violation of this Agreement shall be null and void. The terms of this Agreement, except for the License, shall survive any termination of the License. If any term, condition or provision in this Agreement is found by a court of competent jurisdiction to be invalid, unlawful or unenforceable to any extent, then it is the intent of the parties that such court apply a rule of reasonableness and modify the provision in question so it will remain in effect to the greatest extent permitted by law. In the event a court finds such procedure to be inappropriate, then such invalid term, condition or provision will be severed from the remaining terms, conditions and provisions, which will continue to be valid and enforceable to the fullest extent permitted by law. This Agreement sets forth the entire understanding between the parties and supersedes any prior or contemporaneous understandings, commitments, representations, warranties or agreements, written or oral, regarding the subject matter hereof.