User Manual

Model: SL01-T430H

Version: 1.0

English

Important Notes

1. Please carefully read this manual before operating the product.

2. We regularly update this User Manual and our products without prior notice to enhance quality and performance.

3. Before registration, the new locks are initially can be unlocked by any authentication method by default.

4. **Please ensure that the device's Wi-Fi network remains stable, otherwise it will shorten the battery life faster.**

5. **Eight Alkaline AA Batteries (not included) are required to power the device. Non-alkaline and rechargeable lithium batteries ARE NOT RECOMMENDED.**

6. Do not remove batteries from the lock while it is operating.

7. Batteries must be replaced immediately when the lock prompts the Low Battery Warning.

8. Do not keep all mechanical keys indoors. It is recommended that at least one key be left in a safe place outside the home.

9. **Fingerprint Collection Tips:**

    Please move the different areas of your fingerprint to collect more details, and place your finger to maximize the fingerprint sensor surface, which helps to improve the success rate of fingerprint verification.

Note: Please use the correct method when pressing your fingers onto the fingerprint reader for registration and identification. Our company will assume no liability for recognition issues that may result from incorrect usage of the product. We reserve the right of final interpretation and modification concerning this point.
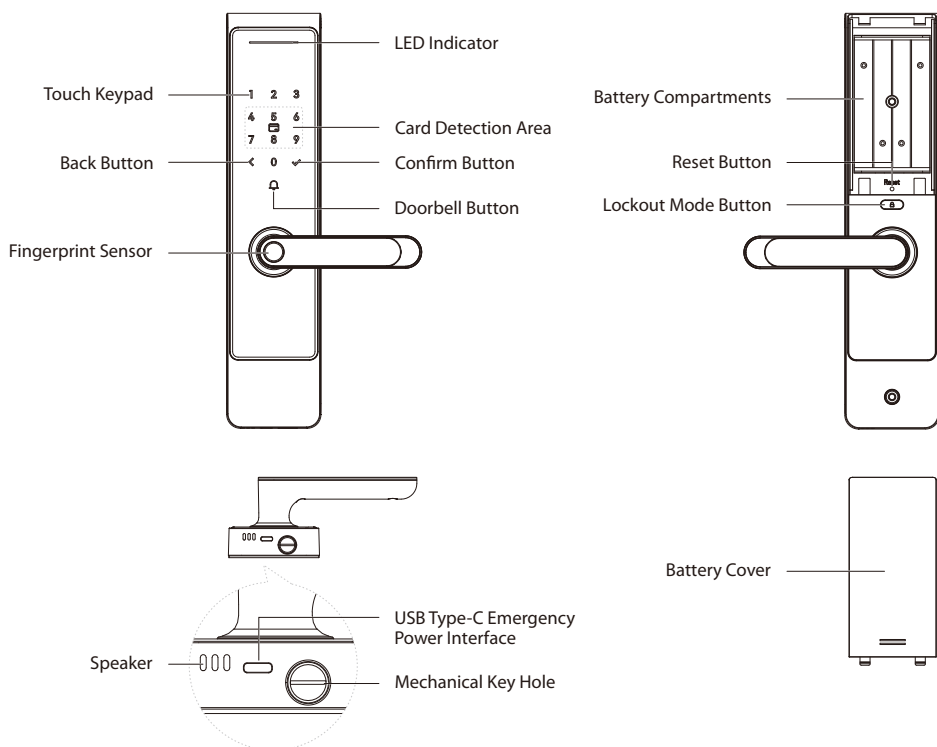
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Product Specifications

Capacity	User: 100 (including admin and normal user) Fingerprint: 100 Passcode: 100 Card: 50
Card Reader	IC Card@13.56 MHz, NFC Supported
Wireless Communication	Wi-Fi (IEEE 802.11b/g/n) @ 2.4 GHz BLE 5.0 (only for network configuration)
Power Supply	8 * AA Alkaline Battery
Emergency Power Supply	USB Type-C Interface, DC 5V
Operating Temperature	-20°C to 55°C (-4°F to 131°F)

Product Overview

LED Indicator

Touch Keypad

Card Detection Area

Back Button

Confirm Button

Doorbell Button

Fingerprint Sensor

Battery Compartments

Reset Button

Lockout Mode Button

Speaker

USB Type-C Emergency Power Interface

Mechanical Key Hole

Battery Cover

LED Indicator Description:

Exterior LED Indicator	**Blue breathing light**	Doorbell Call/Network Connecting /Firmware Upgrading
	Green light	Verify successfully/Operate successfully
	Red light blinks twice	Verification failed/Operation failed
	Red light blinks three times	Normal user failed to verify in the lockout mode
	Red light blinks four times	Already configured with the network
	Red light blinks five times	Device is locked after consecutive attempts alarm
Lockout Mode Button	**Green**	Lockout Mode is disabled
	Red	Lockout Mode is enabled

Product Features

Initialization (Reset): All the registered user data will be deleted and the device will be restored to the factory setting.

Anti-Peeping Codes: To protect the passcode, users may enter their passcode with random digits before or after the actual passcode. The maximum number of entered digits must be less than or equal to 20.

Doorbell: When the visitor presses the Doorbell Button on the touch keypad, the lock will generate a doorbell sound, and the App will send a push notification.

Temporary Access: The temporary passcode can be generated for visitors on the App. The dynamic passcode will be valid for 5 to 10 minutes. Periodic passcodes can be customized with a set schedule.

Volume Setting: The audio volume can be adjusted to high, middle, low, or silent mode.

Passage Mode: This function is designed to keep the door unlocked at all times, which is suitable for places with no access restrictions.

Lockout Mode: When the lockout mode is enabled, only the admin can verify to unlock from outside.

Do-Not-Disturb Mode: Customize the time schedule to mute the device's audio, while keeping the event alarm normal.

Wi-Fi Dormant Mode: To conserve battery power, the sleep schedule of the lock can be customized on the App. Additionally, the lock will disconnect from the Wi-Fi network during a specific schedule.

Emergency Charging: If the lock is out of power, a portable power bank can temporarily power it by connecting to the USB Type-C interface.

Emergency Mechanical Key: The mechanical key is utilized to unlock the door in case of an electronic malfunction with the lock.

Consecutive Attempts Alarm: After 5 failed verification attempts, the lock will flash the red light along with a 10-second alarm. The lock will not be operable for 90 seconds.

Low Battery Alarm: When the battery level is less than 10%, the lock will prompt "Low power; please replace the battery" after being turned on.

Unclosed Door Alarm: If the door remains open state for a preset time, it will generate an alarm and audio prompt. The countdown time can be set to 5, 10, 15, 20, 25, or 30 seconds.

Tamper Alarm: If the exterior assembly is forcibly removed, the lock will continuously sound an alarm and flash a red light. It can only be deactivated by verifying registered methods or removing the batteries.

Lock Setup

Connecting the Lock with App

1.   Search for the "**ZSmart**" App on the iOS App Store or Google Play Store, or scan the QR code to download the App. Open the "**ZSmart**" App, register, and sign in to the account.

2.   Make sure the lock is in **Factory Default Mode**. Turn on **Bluetooth and Wi-Fi permission** on your smartphone, and stay near the lock (within 10 meters without obstacles).

Note: To reset the lock, press and hold the **Reset Button** for 5 seconds until you hear the audio prompt "**Restore factory settings; Press the Confirm Button to continue, press the Back Button to cancel**", then press the **Confirm Button** to continue the operation. After a few seconds, the lock will prompt "**Completed**".

3. Tap the "**+**" button on the top right corner of the interface, and then select the "**Add Device**" option.

4. Activate the lock and press "**1235789√**" keys to program the network settings, then the lock will prompt "**Connecting to Network; Wait a moment**".

5. Tap the "**Add**" button once the device pop-up has appeared on the App. Follow the on-screen instructions to connect the device automatically. Once you hear the audio prompt "**Completed**", tap the "**Done**" button to complete the setup on the App.

* Using the Lock in Standalone Mode

It is recommended to use the **ZSmart App** to configure your lock. If you don't have a smartphone or don't want to use the App, you can use the following programming instructions.

> ⚠ *Note:*
>
> 1) Standalone Mode will not be available once the lock is registered in App. Please reset the lock to **Factory Default Mode** first to program your lock in Standalone Mode.
>
> 2) The Admin must be registered before configuration. You can select Fingerprint/Passcode/Card as the verification mode of the Admin.
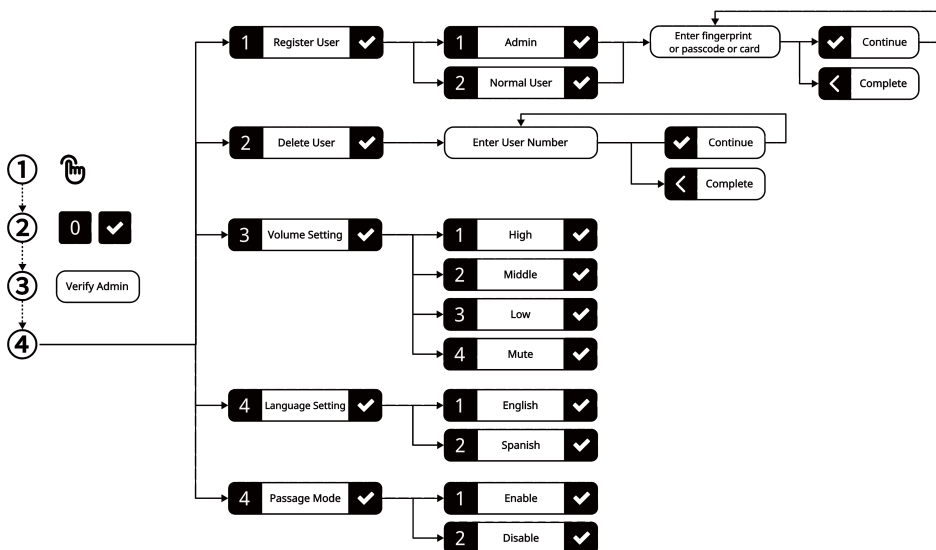
1. Register the First Administrator

① Touch the keypad to activate the lock.

② Press the [**0**] and [**√**] buttons to access the menu.

③ Press fingerprint five times, or enter a six-digit passcode twice, or swipe a card.

④ Press the [**<**] button to complete registration or press the [**√**] button to continue registering another administrator.
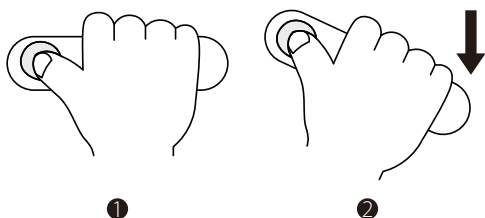
2. Operate Other Features through Menu Mode

① Touch the keypad to activate the lock.

② Press the [**0**] and [**√**] buttons to access the menu.

③ Verify the administrator's identity with his/her fingerprint or card, or by entering the passcode and then press the [**√**] button to confirm.

④ Follow the audio guide and enter the digit corresponding to the desired function.

*Note:* The currently logged-in administrator cannot delete his/her admin data.

Flowchart:

- ① 👆(touch)
- ② 0 ✓
- ③ Verify Admin
- ④

1 Register User ✓ → 1 Admin ✓ → Enter fingerprint or passcode or card → ✓ Continue / < Complete
   → 2 Normal User ✓

2 Delete User ✓ → Enter User Number → ✓ Continue / < Complete

3 Volume Setting ✓ → 1 High ✓ / 2 Middle ✓ / 3 Low ✓ / 4 Mute ✓

4 Language Setting ✓ → 1 English ✓ / 2 Spanish ✓

4 Passage Mode ✓ → 1 Enable ✓ / 2 Disable ✓

Daily Operation

1. Unlock with Fingerprint

❶ ❷

① Scan the registered fingerprint on the fingerprint sensor.

② Rotate the handle down to unlock the door.

2. Unlock with Passcode
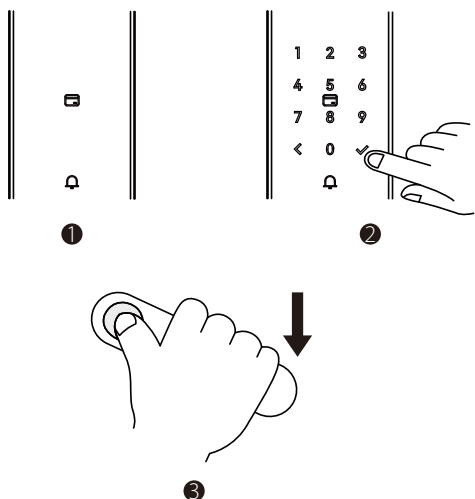
① Touch the keypad to activate the lock.

② Enter the registered passcode and then press the **Confirm Button**.

③ Rotate the handle down to unlock the door.

Note: Users may enter a random passcode to prevent any person from observing the passcode. The maximum length of a random passcode is 20 digits.
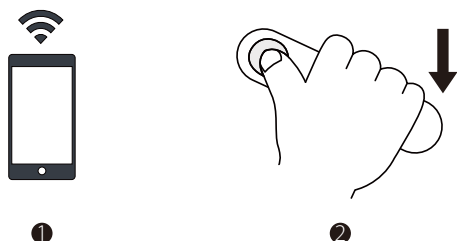
3. Unlock with a Key Card or NFC
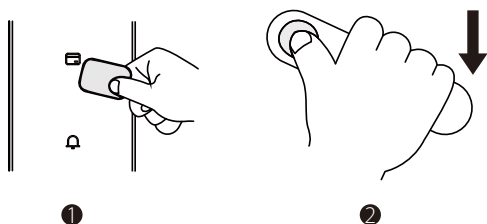
① Swipe the registered card or smartphone on the detection area.
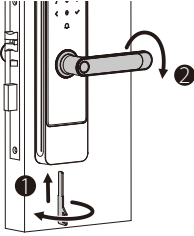
② Rotate the handle down to unlock the door.

Note: Before using the NFC feature to unlock the door, you need to register a key card on the lock and then save it to your smartphone via any supported applications.
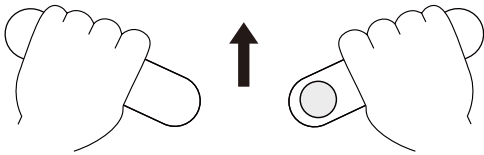
4. Remote Unlock with Mobile App

① Open the ZSmart App on the smartphone, press and hold the Lock Button to unlock.

② Rotate the handle down to unlock the door.
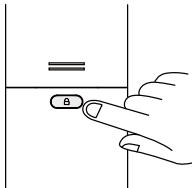
5.   Emergency Unlock with Mechanical Key

① Insert the mechanical key into the keyhole and rotate it 90°.

② Rotate the handle down to unlock the door.

6.   Lock from Inside/Outside

Lift up the handle after closing the door.

7.   Lockout Mode Setting

To enable or disable the lockout mode, press and hold the Lockout Mode Button for 5 seconds.

Note: When the admin unlocks the door from outside, the lockout mode will be automatically disabled.

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