USER MANUAL

AL40 Series

Version: 1.0

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Read Before Use

Safety Precautions

1. Factory settings of all new locks allow any verification to unlock them.
2. One administrator must be registered on newly installed locks. Ordinary users cannot be registered until an administrator is registered.
3. The lock is equipped with a mechanical key. Store the mechanical key in a safe place.
4. Four alkaline AA batteries (not included) are required to power on the lock, Non-alkaline and rechargeable batteries ARE NOT RECOMMENDED.
5. Do not remove batteries from lock when it is in working state.
6. Batteries should be replaced soon when the lock prompts the low battery warning.
7. If the lock does not have any activity for ten seconds it will go into sleep mode.

Structure
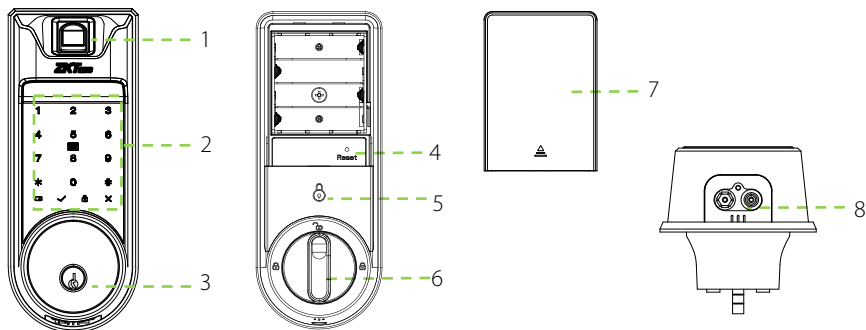
1. Fingerprint Sensor

2. Touchscreen & Detection Area

3. Keyhole

4. Reset Button

5. Lockout Indicator

6. Lockout Knob

7. Battery Cover

8. 9V Battery Interface

Basic Function

User Introduction

Group	Verification Mode	Function	Capacity
Administrator	Card	Register / Delete User, Open The Door, Access the menu	Max.100
	Password		Max.100
	Fingerprint		Max.100
User	Card	Open the door	Max.100
	Password		Max.100
	Fingerprint		Max.100

Note:

1. The lock's maximum card/password user capacity is 100.
2. Use a password of six digits.

Initialization

Initializing the lock means all data will be deleted and restored to factory default settings.
Operation steps: Press and hold the reset button on the body of the lock then remove the battery and put it back again, wait for 3 seconds, the lock will prompt "Restore to default settings, wait a moment." The initialization is finished when the lock prompts "completed".

Random Password

Users may enter their password with random digits before or after, the maximum number of digits entered must be 32 or less.
For example: If the correct password is 123456, the random password can be 89123456807, 1234562363, 389123456, etc.

Voice Guide

The lock provides voice prompts when operating the menu for easy configuration.

Volume Setting

The lock volume can be set, which has three modes, high volume mode, low volume mode and silent mode.

Language Setting*

It supports English, Spanish and Portuguese. Every single lock will standard with one language, if you want the language combination, please contact to our sales team.

Link to the Interweb*

This function would allow the device, seem like echo plus to unlock the lock in specify command. This is an optional function. Please refer to AL30&AL40-ZigBee user guide.

Add Remote Key*

The door can be unlocked by remote control. This is an optional function.
Please refer to page 18.

Always Open Mode

Always Open mode is to keep door always unlocked, allowing people to pass in and out freely.

Low Battery Warning

"Low battery, replace the batteries" will prompt when the lock battery has low energy.
Note: Menu options cannot be accessed in low battery status.

Lockout mode

Lockout mode indicated that only administrator can unlock the door. Set it by placing finger on the lockout indicator for three seconds.

9V External Battery

9V external battery is used to keep the lock operative when its battery is fully discharged.
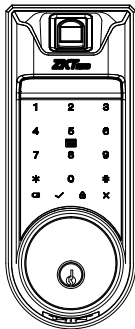
Note: The above battery must be 9V alkaline battery (6LR61).

Emergency Mechanical Key

The mechanical key is used to open the door in an emergency.
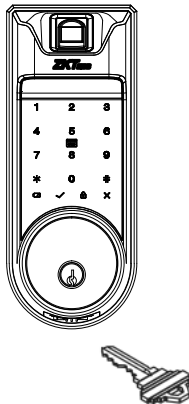
Note: Keep the mechanical key in a safe place.

How to Use

Register First Administrator

Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Enter three-digit user number
Enter fingerprint, card or password

Press * to complete	Press # to continue registering another user
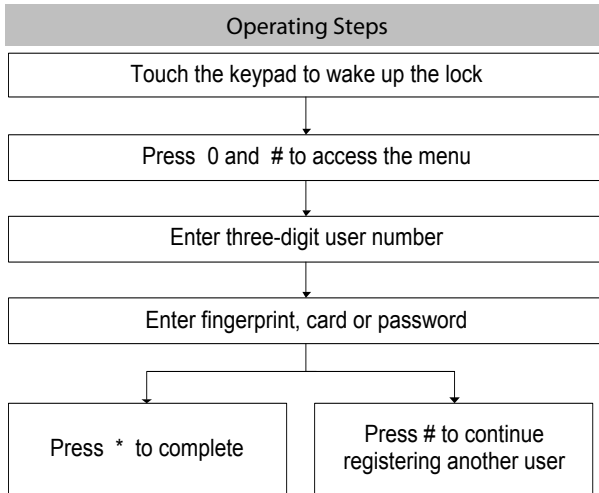
Note:

1. Verify cards by swiping them over the detection area.
2. Password length must be six digits.
3. Default user number length is three digits, but one or two digit user numbers are accepted by pressing the # key.
4. Press * to cancel registration before the registration is complete.

Register another Administrator

Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Verify administrator using fingerprint, card or password
Press 1 to register admin, and press # to continue
Enter three-digit user number
Enter fingerprint, card or password

Enter * to complete	Enter # to continue registering another admin
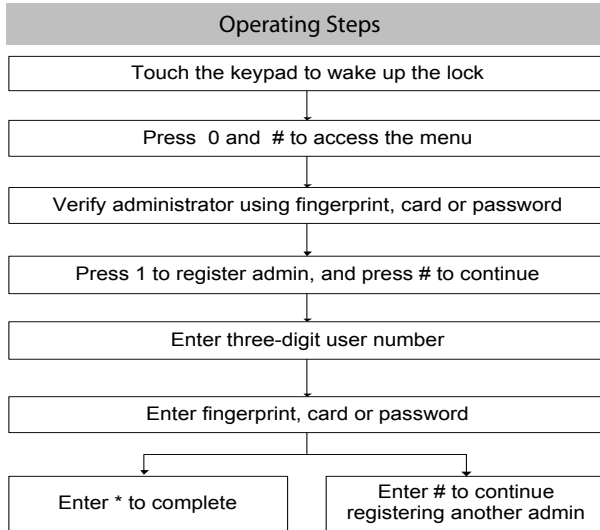
Note: If you verify administrator by password, then press # after entering the password.

Register User
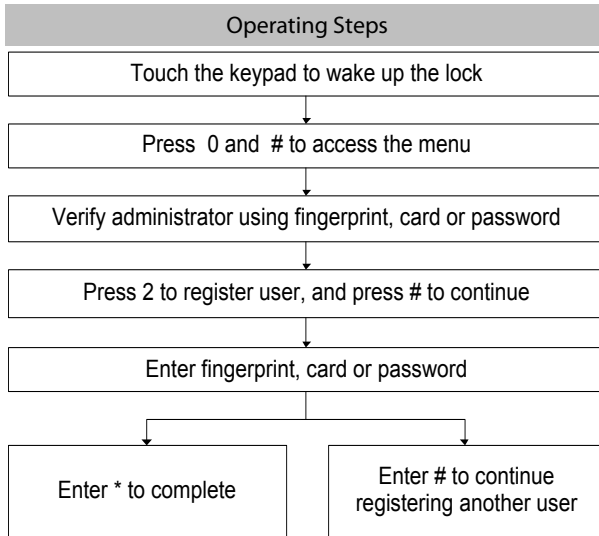
Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Verify administrator using fingerprint, card or password
Press 2 to register user, and press # to continue
Enter fingerprint, card or password

Enter * to complete	Enter # to continue registering another user

Note: If you verify administrator by password, then press # after entering the password.

Delete Administrator

Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Verify administrator using fingerprint, card or password
Press 3 to delete admin, and press # to continue
Enter three-digit user number

Enter * to complete	Enter # to continue deleting another administrator

Note: If you verify administrator by password, then press # after entering the password.

Delete User

Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Verify administrator using fingerprint, card or password
Press 4 to delete user, and press # to continue
Enter three-digit user number

Enter * to complete	Enter # to continue deleting another user
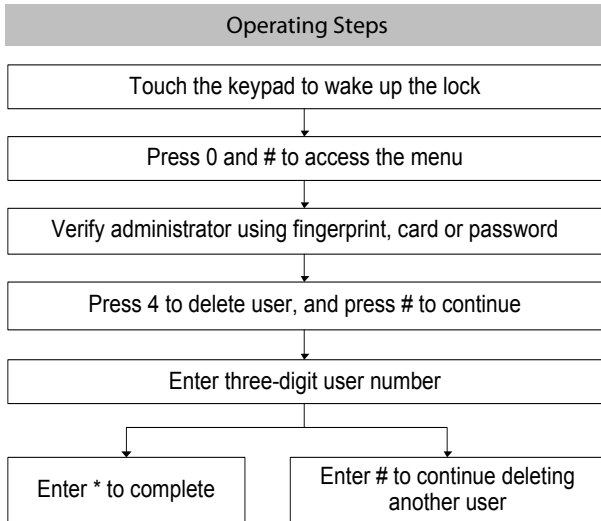
Note: If you verify administrator by password, then press # after entering the password.

Enroll Additional Credential

Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Verify administrator using fingerprint, card or password
Press 5 to enroll additional, and press # to continue
Enter three-digit user number
Enter fingerprint, card or password

Enter * to complete	Enter # to continue enrolling additional credentials
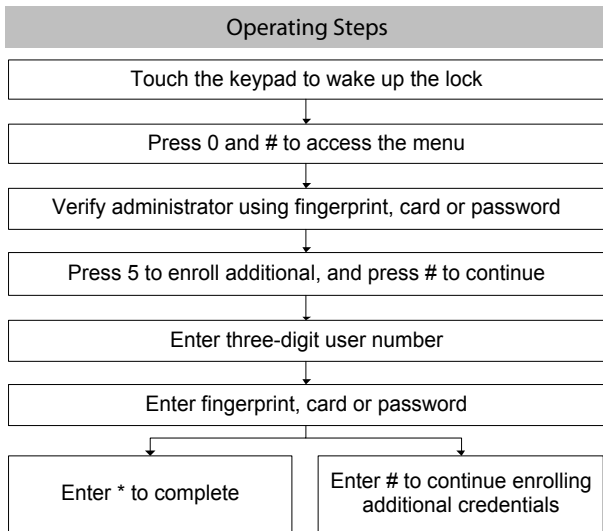
Note: If you verify administrator by password, then press # after entering the password.

Volume Setting

Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Verify administrator using fingerprint, card or password
Press 6 to set volume, and press # to continue
1. High volume 2. Low volume 3. Silent mode
Enter # to confirm
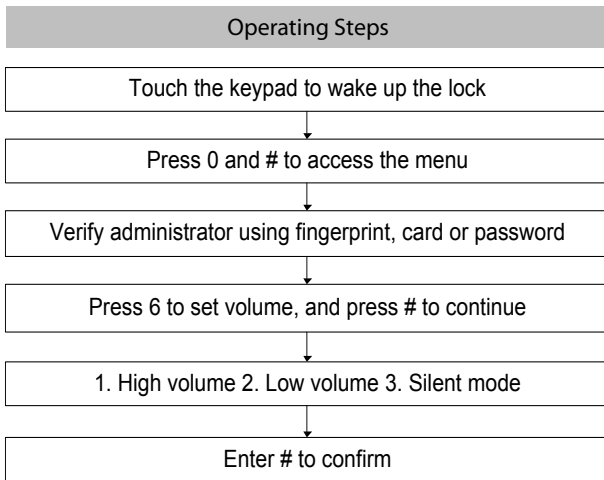
Note: If you verify administrator by password, then press # after entering the password.

Setting

Operating Steps

Touch the keypad to wake up the lock

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Press 0 and # to access the menu

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Verify administrator using fingerprint, card or password

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Press 7 and # to enter the secondary menu

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Press 1 and # to set Auto Relock mode 1.Enable 2.Disable	*Press 2 and # to link to interweb, please refer to the AL30B&AL40B-Zigbee User manual	*Press 3 and # to set up language 1.English 2.Spanish 3.Portuguese

↓

Enter # to confirm

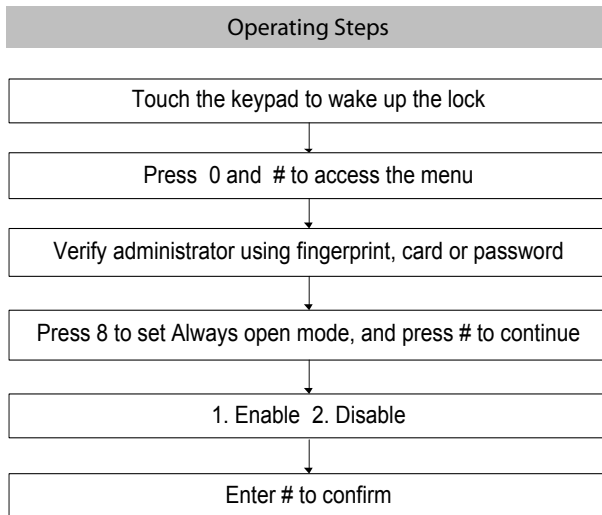**Note:** 1. If you verify administrator by password, then press # after entering the password.

2. The language setting mode and networking function are optional.

Always Open Mode

Operating Steps
Touch the keypad to wake up the lock
Press 0 and # to access the menu
Verify administrator using fingerprint, card or password
Press 8 to set Always open mode, and press # to continue
1. Enable 2. Disable
Enter # to confirm

Note: If you verify administrator by password, then press # after entering the password.

Add Remote Key*

Operating Steps

Press 0 and # to access the menu

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Verify administrator using fingerprint, card or password

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Press 9 and # to confirm

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Press 1 and # to add remote key Press unlock button on the remote device	Press 2 and # to delete one remote key Press lock button on the remote device	Press 3 and # to delete all remote keys

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Enter # to confirm
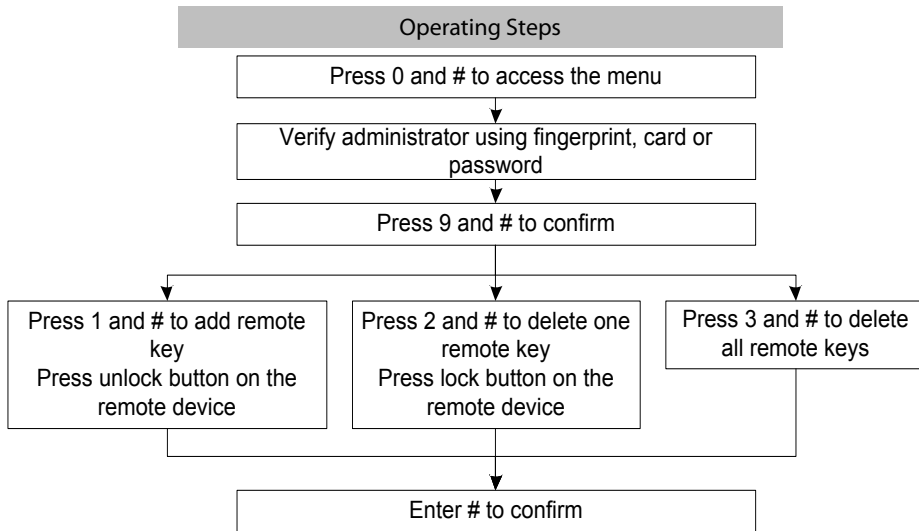
Note: If you verify administrator by password, then press # after entering the password.

FCC Note

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

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.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. such modifications could void the user's authority to operate this

equipment

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

The device has been evaluated to meet FCC general RF exposure requirement. The device can be used in portable exposure condition without restriction.

CE Note

Manufacturer: ZKTECO CO., LTD.
Address: No.26, Pingshan 188 Industry zone, Tangxia Town, Dongguan City, Guangdong Province, China
Hereby, ZKTECO CO., LTD. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU
Importers: ZKTECO EUROPE SL
Address:Carretera de Fuencarral, 44 Edificio 1, Planta 2, 28108 Alcobendas , Madrid- Spain
A copy of the declaration of conformity can be obtained with this user manual; This product is not restricted in the EU.
The wireless operation frequency
RFID: 13.56MHz Max H-Field Strength: -20.05dBuA/m at 10m
Bluetooth(BLE): 2402MHz-2480MHz; Max EIRP: -2.99dBm
The device has been evaluated to meet CE general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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