Quick

Manual

YDL100FP

2.0   GETTING STARTED

1.0   GETTING STARTED

Describing registration / deletion / usage for each authentication method.

2.1   User Pin Code (Password)

Default User Pin Code is '0000.' (When you initialize the device, pin code will be set '0000.')
When you press 'X', Registration / Deletion / Authentication process will be canceled and the device will be entered standby mode.
User Pin Code must be at least 4 digits and maximum 16 digits.

2.1.1 Registration User Pin Code

① Open the Battery Cover.

② Short press 'A' Tact switch then keypad will be activated.

③ Authenticate to enter current password (default is '0000') and press 'V.'

④ When you are authorized, enter a new password and press 'V.'

⑤ Enter the new password again and press 'V.'

⑥ When the new password is registered normally, Buzzer sound will be generated and then the changed password will be used for authentication.

2.1.2 Remove User Pin Code

① A password will be changed to Default User Pin Code ('0000') after Factory Reset.

② When you register a new password, old password will be removed automatically.

2.1.3 How to use

① Touch the Keypad.

② 'X', 'V' and two random number will be activated.

③ Enter two numbers in any order then all numbers are active.

④ Enter registered password and press 'V' then proceed with the authentication process.

⑤ The device will open the door if authentication succeed.

2.2   Guest Pin Code (Password)

Guest Pin Code must be at least 4 digits and maximum 16 digits.

2.2.1 Registration Guest Pin Code

① Touch the Keypad.

② 'X', 'V' and two random number will be activated.

③ Press 'V' button for 2 seconds then All numbers are active.

④ Enter current password and press 'V' for authentication.

⑤ When you are authorized, enter Guest Pin Code and press 'V.'

⑥ When the new Guest Pin Code is registered normally, Buzzer sound will be generated and then the Guest Pin Code is available.

2.2.2 Remove Guest Pin Code

① Follow Registration Guest Pin Code steps to ③ (Press 'V' button for 2 seconds then All numbers are active.) and wait for 5 seconds to enter standby mode. Guest Pin Code will be removed.

② Removing the battery of the device will delete the stored Guest Pin Code.

③ Factory Reset will delete the stored Guest Pin Code.

2.2.3 How to use

Same as How To Use(2.1.3) of User Pin code (Password).
(Note: Guest Pin Code will be **removed** after authenticate once.)

2.3 Card / Key Tag

Up to 10 Cards and Key Tags can be registered.

2.3.1 Registration Card / Key Tag

① Open Battery Cover.

② Press 'B' Tact switch for two seconds then keypad will be activated.

③ Authenticate to enter current password (default is '0000') and press 'V.'

④ When you authorized, three rows, '1' and '2', '5' and '6', '9' and '0', will be activated.

⑤ Place a Card / Key Tag to register just in front of keypad.

⑥ When the new Card / Key Tag is registered normally, Buzzer sound will be generated and the device will be switched to register mode automatically to register more Card / Key Tag.

⑦ If there is no input of Card / Key Tag for 5 seconds in the registration mode, the registration is automatically ended and the device is switched to the standby mode automatically.

2.3.2 Remove Card / Key Tag

① Factory Reset will delete the stored Card / Key Tag.

2.3.3 How to Use

① Touch the Keypad.

② 'X', 'V' and two random number will be activated.

③ Place a Card / Key Tag just in front of keypad to authentication.

2.4   d-Key

d-Key is an authentication method that can control door lock by installing App without registration using the BLE function of Smart Phone.
Up to 10 d-Key can be registered.

2.4.1 Registration d-Key

① Open Battery Cover.

② Short press 'B' Tact switch then Status LED is blinking in green.

③ Run the App and enter 'Setting' menu.

④ Proceed Door Lock authentication using stored Pin Code.

⑤ After authentication, press d-Key Button on the bottom.

⑥ Check the current status and availability of d-Key, and press 'Register' button.

⑦ The device will be entered standby mode after register. If you need more d-Key, go back to ② and do register proceed again.

2.4.2 Remove d-Key

① Follow Registration d-Key steps to 2.4.1-⑤(After authentication, press d-Key Button on the bottom.) and press 'Remove All' button of bottom.

② Factory Reset will delete the stored d-Key.

2.4.3 How to Use

① Touch the Keypad.

② Press Open / Close button of d-Key application when the Status LED turns into green.

③ Shake the screen-off smartphone(app is running) to lock / unlock the door lock when Status LED is green.(Shaking Authentication)

2.5 i-Key

i-Key is an authentication method that sign in and register installed door lock on the server and get authentication key from the Server. You can issue authentication key from remote location and check authentication key issue history in real time.

2.5.1 Registration i-Key

① Open Battery Cover.

② Long press 'A' Tact switch then Status LED is blinking in green.

③ Log in the App and enter 'i-Key Register' menu.

④ Proceed Door Lock authentication using stored Pin Code.

⑤ After authentication, set Door Lock name.

⑥ Admin registration is finished when you set the Door Lock name.

2.5.2 Remove i-Key

① Factory Reset will delete the stored d-Key.

② Log in on App with admin ID and remove users of Door Lock using Management.

2.5.3 How to Use

① Touch the Keypad.

② Press Open / Close button of d-Key application when the Status LED turns into green.

③ Shake the screen-off smartphone(app is running) to lock / unlock the door lock when Status LED is green.(Shaking Authentication)

2.6 Fingerprint Authentication

2.6.1 Registration Fingerprint

① Long press 'A' Tact switch.
② Press Keypad 3.
③ Enter the password and press 'V' button.
④ Light on number '1', '4', '7' of keypad.
⑤ Put the finger on to the fingerprint sensor to register.

2.6.2 Remove Fingerprint

① Long Press 'A' Tact switch.
② Press Keypad 1.
③ Check number '3', '6', '9' are light on.
④ Put the finger on the fingerprint sensor to remove.
⑤ Registration will be ended in 5 seconds after number '3', '6', '9' are light on.

2.7 Additional Function

2.7.1 Factory Reset

All information will be removed and settings are roll back to default except for device serial number.

① Open the Battery Cover.
② Long press 'A' & 'B' Tact switch at the same time.
③ Initialize sequence will be progress after buzzer. The device will be reset in a minute.

2.7.2 LED Status

① Red
: Malfunction / Authentication Failed / Duplicated registration / Locked / Forced Enter

② Green
: Authentication Succeed / Ready for register / Ready for authentication / Unlocked

③ Yellow
: Low Power Warning

2.7.3 Stop working for 1 minute after 3 times of password error

When a user incorrectly enters the password using keypad three times, the device is locked for one minute.
(One minute locked will be released when a user unlock the door lock from inside using handle.)

2.7.4 Easy-Lock

It is the function that help a user who can't install or don't want to install magnet sensor to lock the door lock from outside.
(You can lock the door lock automatically touching keypad when Auto-Lock Off, Easy-Lock On, Not using Magnet Sensor, door lock is unlocked.)

FCC Compliance Statement

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.

FCC Interference Statement

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 correct the interference by one 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 which the receiver is connected. •
Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.