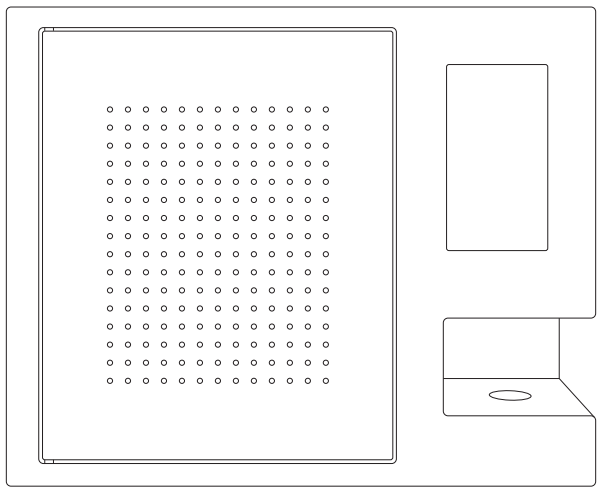
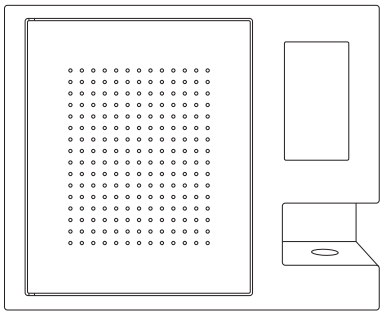
Key Management System

A-180E

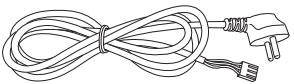
Operation Manual



LANDWELL

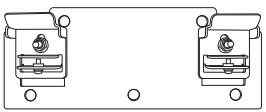


A-180E Key Cabinet X 1



Power Cable X 1

Operation Manual X 1

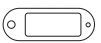


Hang Part X 1

Expansion Bolt X 5

KeyTag X 23

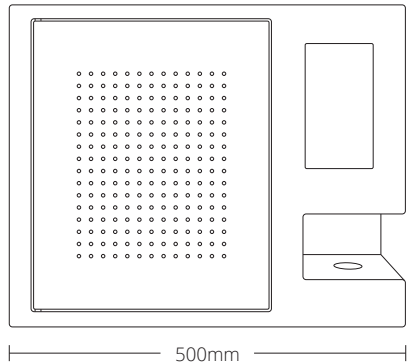
KeySeal X 23

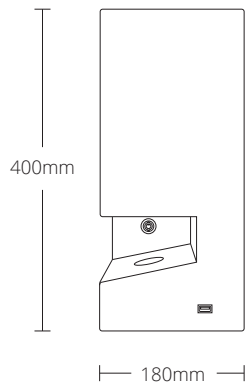


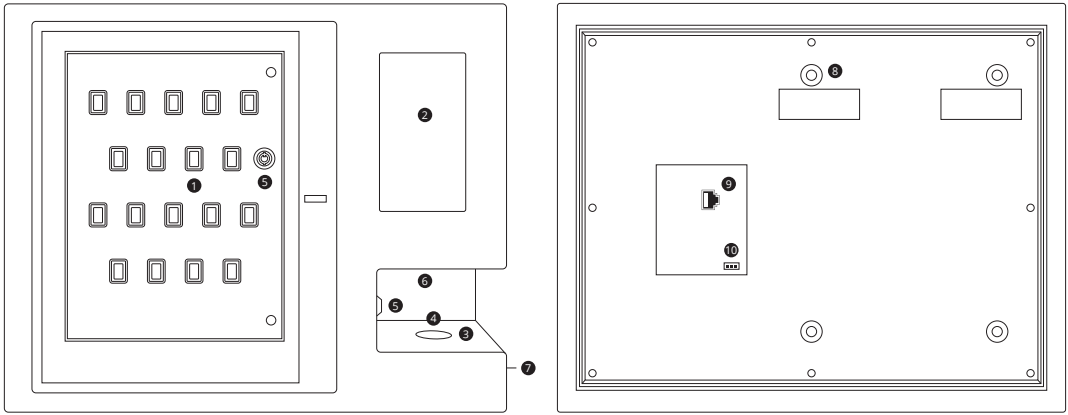
KeyLabel X 23

Mechanical Key X 4

Product Name	Smart Key Management System
Model	A-180E
Dimensions (L*W*H)	500mm x 180mm x 400mm
Weight	17kg net
Material	Steel
Thickness of steel	1.5mm
KeySlot	18
Operating System	Android
Display	7" Touchscreen
Power Supply	12V 5A







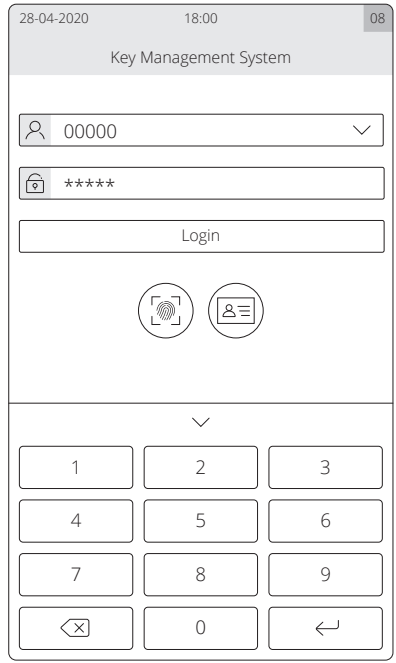
1. KeySlot
2. Touchscreen
3. Fingerprint Reader
4. RFID Card Reader
5. Mechanical Lock
6. Loudspeaker
7. USB
8. Support Frame
9. Internet Port
10. Power Outlet

1 Click the Touchscreen.

2 Input the Administrator ID ”00000”.

3 Input the Administrator Password ”00000”.

4 Click ”Login”.

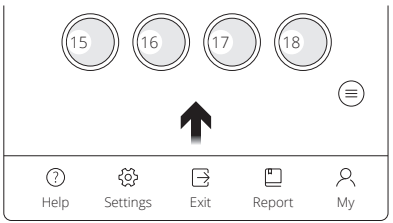


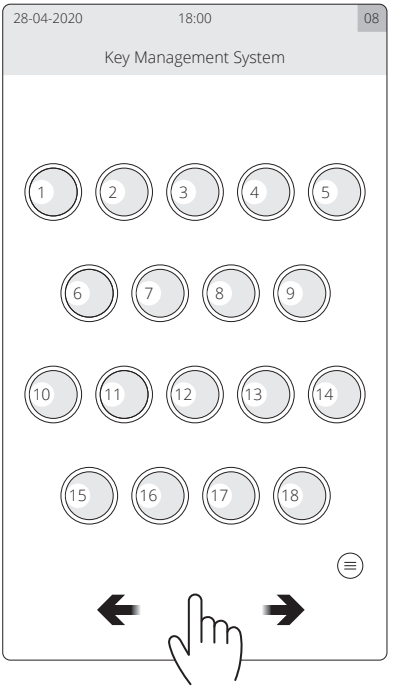
ID and Password

The administrator ID ”00000” cannot be changed, the Password can be changed.

The main interface shows the status of all keys. Swip the screen to left or right to quick view.

Click " ≡ ", then the menu bar in bottom pops up.





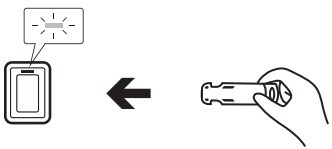
Main interface → Settings → Functions settings → Key → Key settings interface

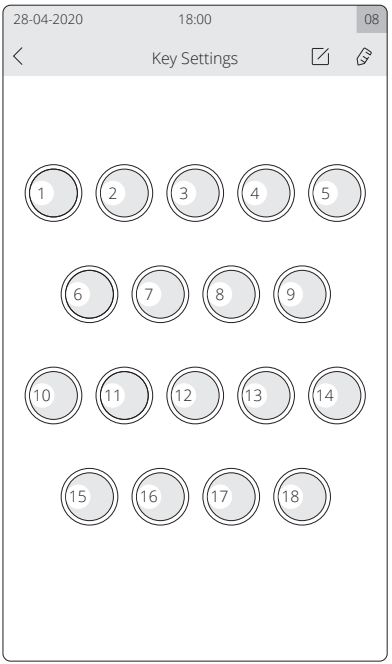
1 Click " ", then click "OK".

2 Insert all KeyTags.

3 Close the door.

4 All key icons change green, registration done.



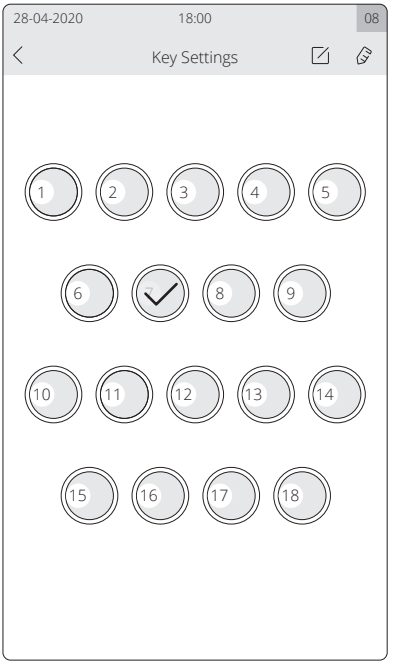


Main interface → Settings → Functions settings → Key → Key settings interface

1 Select one key, then press " ☑ ".

2 Input "Key Name" and "Permission Validity", press "OK".

Permission Validity
Set the return time of the key. If the key is not resturned on time, there will be a alarm prompt.



Main interface → Settings → Functions settings → User → User settings interface

1 Click “User”, then click ” ＋ ”.

2 Input “ID”, ”Password”, “Name”, and ”Tel”, press “OK”.

Change user information

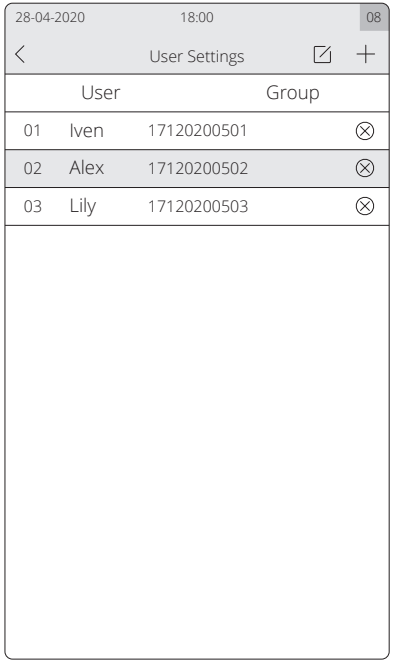
1 Select one user, then press " ⧄ ".

2 Change user information, then press "OK".

Delete User

1 In the User settings interface, select one user.

2 Press " ⊗ ".



Add Group

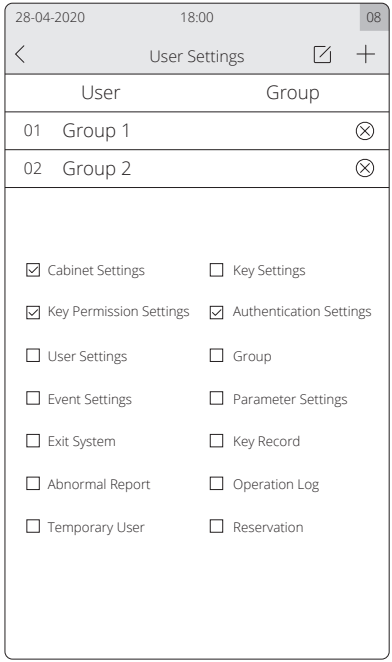
1 Click “Group”, then click ” ＋ ”.

2 Input "Group name", assign permissions, press “OK”.

3 Select one user, then press “ ⧄ ”.

4 Select “Custom” from “Type”.

5 Select one group, then press “OK”.



User Permission

Administrator have all Permission and common user do not have Permission by default. Customize user permissions by grouping.

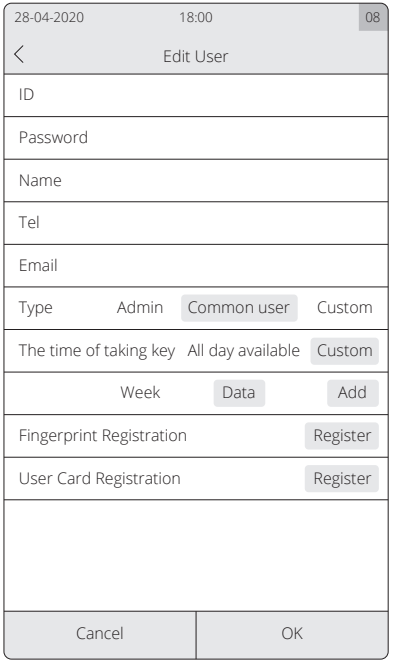
1 Select one user, then press " ".

2 Select "Common User" or "Custom".

3 Select "Custom" from "the time of taking key".

4 Select "Week" or "Date", then press "Add".

5 Add date and time, then press "Confirm".



Main interface → Settings → Functions settings → User → User settings interface

Add Fingerprint

1 Select one user, then press " ".

2 Click "Register" from "Fingerprint registration".

3 Enter fingerprints, then press "OK".

Add User Card

1 Select one user, then press " ".

2 Click "Register" from "User Card registration".

3 Pressent user card on the card reader.

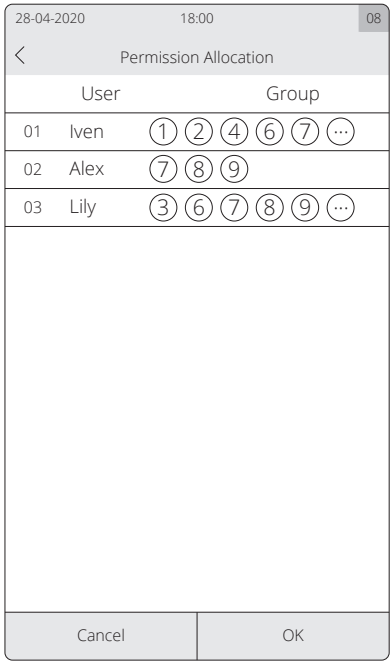
Main interface → Settings → Functions settings → Permission → Permission Allocation interface

1 Select one key.

2 Select keys, then press “OK”.

Green: authorized key

Red: unauthorized key

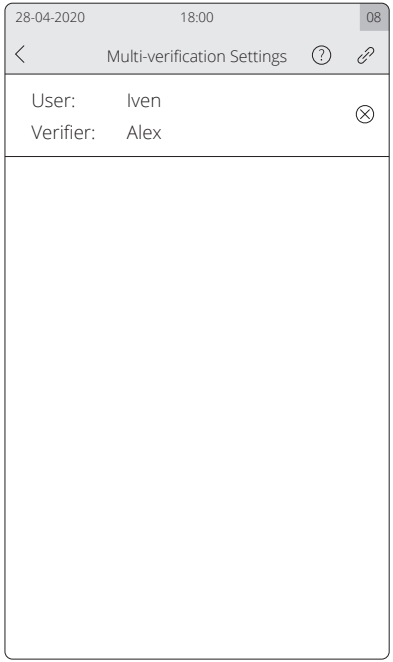


Add Multi-verification

Main interface → Settings → Functions settings → Multi-verification → Multi-verification Settings interface

1 Press " 🔗 ".

2 Select a "User" and "Verifier", then press "OK".



Acctive Multi-verification

Main interface → Settings → Functions settings → Cabinet → Cabinet Settings interface

Click "on" from "Activate multi-verification or not when you want to take key".

Add Event

Main interface → Settings → Functions settings → Event → Event settings interface

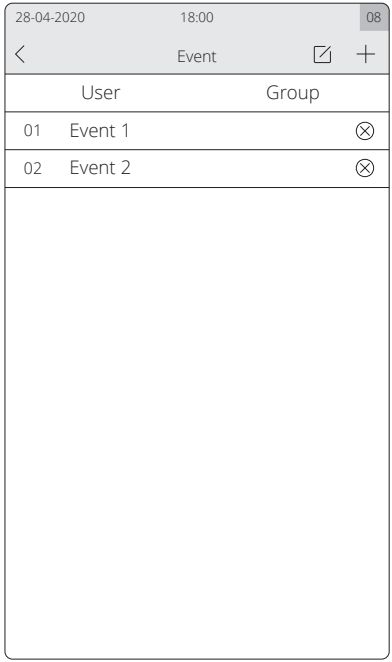
1 Press " + ".

2 Input "Event", then press "OK".

Acctive Event

Main interface → Settings → Functions settings → Cabinet → Cabinet Settings interface

Click "on" from "Activate event or not when you want to take key".



By Password

1 Input “user ID”.

2 Input “user password”.

3 Click “Login”, select a key, take the key.

By Fingerprint

1 Input “user ID”, then press “ ”.

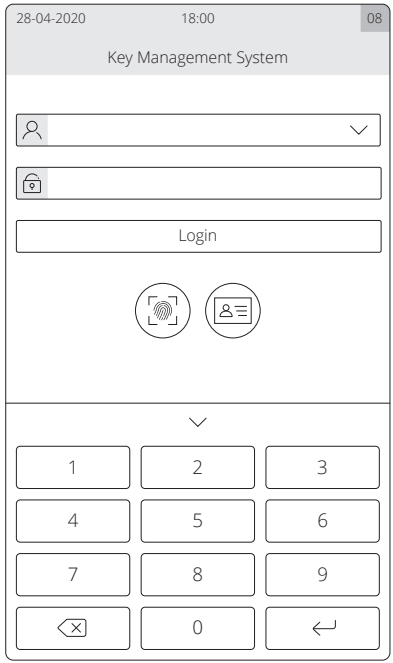
2 Pressent user finger on the fingerprint reader.

3 Select a key, take the key.

By User Card

1 Place the user card on the card reader.

2 Select a key, take the key.



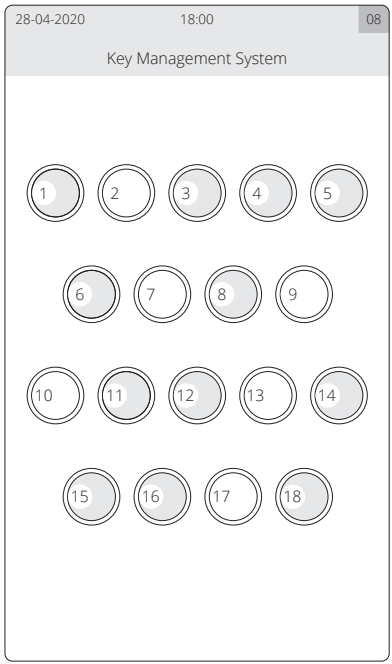
1 Present the KeyTag on the card reader.

2 Insert the KeyTag to KeySlot with blue light.

3 Close the door.

Key in place

Key was taken



Open the door Illegally

When open the door by incorrect ways, the system will alarm and all KeySlots will flash red.

Door open overdue

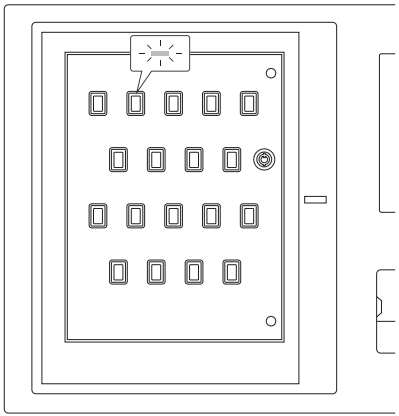
If the door is not closed within the set time (Can be changed in Cabinet Settings), the system will alarm.

Foreign object in the KeySlot

If there is foreign oject in the KeySlot, the system will alarm and ask to take it out.

Key Returned to incorrect KeySlot

If the key is returned to incorrect KeySlot, the door can not be closed. And the system will alarm and this KeySlot will flash red.



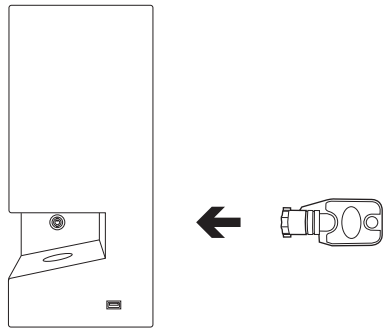
Key inserted into wrong slot

By Password

1 Login the system by adminstrator, input “00000”.

2 Input password ”999”.

3 Click “Login”, then take keys.



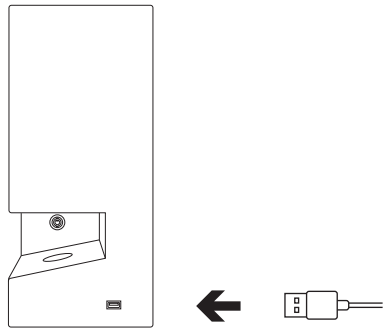
By Mechanical Key

1 Use the mechnial key to open the door.

2 Use the same key to open the inner, then take keys.

Main interface → Report

Click “General”, “Log” and “Abnormal” to view report.



Export Report

1 Insert USB external storage device.

2 Click ”Export”, select ”pages”.

3 Click ”Export to external storage device” or click ”Send email”.

One platform controls multiple key cabinets

Use the network cable or enable the wifi.

Acctive wifi

Main interface → Settings → Functions settings

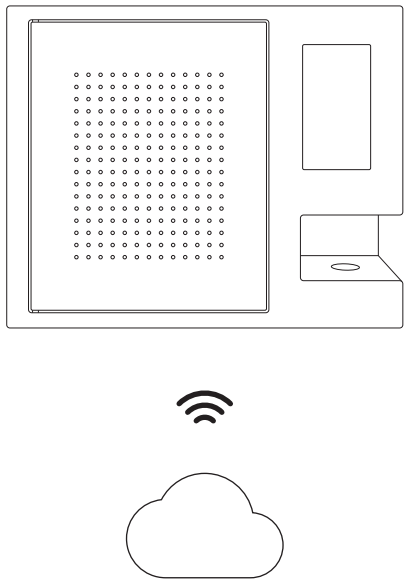
1 Press “ ⏻ ”.

2 Input "Event", then press “OK”.

3 Press "OK" to exit the application.

4 Click "Settings" to enable "Wi-Fi".

4 Click “ ⏻ ” to return to the application.



Connect to cloud software

1 Open the web links: http://keybox.landwell.vip/.

2 Input “ID” and “password”.

Special Announcement

This manual applies to A-180E.

Please refer to the actual product, the instructions are for reference only.

The manual and program will be updated in real time according to the product, and there will be no further notice if there is an upgrade.

If you do not follow the instructions in the manual, the user shall bear any losses caused thereby.

The final interpretation of this manual belongs to Beijing Landwell Electron Technology Co., Ltd.

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