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Orbita shall not be held accountable for any accident and hazard arising from incorrect user operations

# **Hotel Lock System Management Software**

User Manual

(V5.30)

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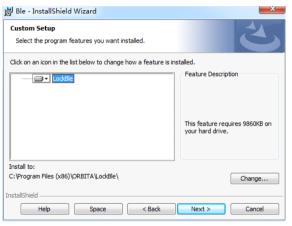
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# 1. System Requirements

- ✓ Running on Windows XP, 7, 8, 10
- ✓ USB interface required (for connection with card encoders)
- ✓ Network card and smooth LAN required (for Web use)

# 2. Installation

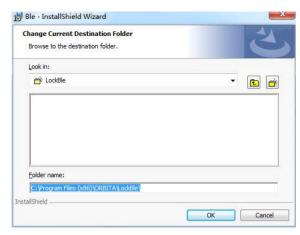
 Double-click OckBle.exe , and then click in the pop-up dialog. Now Fig. 2-1 will appear.



(Fig.2-1)

②: As shown in Fig. 2-1, the default installation path is C:\Program Files (x86 )\ORBITA\LockBle\. To change the default installation path, click Change...

The dialog as shown in Fig. 2-2 will pop up.



(Fig.2-2)

Note:To modify the information entered or selected in the previous dialog during the installation, you can click Sack in the dialog to return to the previous dialog!

### 3, Card Reader Connection

The card reader is a contactless IC smart card reader that can be connected to a PC or other devices via USB interfaces.

The connection diagram is shown as Fig. 3-1: Connect the USB interface to the computer port, with the other end to the encoder.



(Fig.3-1)



(Outside view of E3041)

4. Locks

#### Prompts:

- 1. Two blinking red lights indicate the card has the different area setting with the lock.
- 2. Three blinking red lights indicate the card has different time setting with the lock.
- 3. Four blinking red lights indicate the card is not authorized.
- 4. Five blinking red lights indicate the card is suspended.
- 5.Six blinking red lights indicate the door is double locked with dead-bolt.
- 6. Seven blinking red lights indicate the guest room is closed.
  7. Eight blinking red lights indicate the card is not for this hotel.
  8. Three continuous beeps and three blinking red lights indicate

low battery. The battery needs to be replaced.



(Outside view of E4031)

E4031: prompts on the display screen (check the "Prompts"):



P3 P4



(Outside view of S3072H)

### Prompts:

- 1.Two blinking red lights indicate the card has the different area setting with the lock.
- 2. Three blinking red lights indicate the card has different time setting with the lock.
- -Push it up to find the mechanical key hole authorized.
  - 4. Five blinking red lights indicate the card is suspended.
  - 5.Six blinking red lights indicate the door is double locked with dead-bolt.
  - 6. Seven blinking red lights indicate the guest room is closed.
  - 7. Eight blinking red lights indicate the card is not for this hotel.
  - 8. Three continuous beeps and three blinking red lights indicate low battery. The battery needs to be replaced.

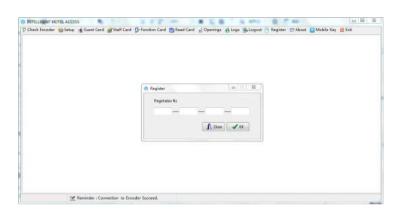
# 5. System Login & Registration

①: Double click the icon O LockBle.exe . Fig. 5-1 will appear. Connect the card reader to the computer with a USB interface.



(Fig. 5-1)

②: Enter the default User Name "001", Password "001" and Language "Chinese", and then click fig. 5-2 will appear.



(Fig.5-2)

(3): The first registration will trigger the registration window. Enter the Registration No. provided by Orbita, and then click OK. "Registered Successfully" will appear as shown in the Fig. 5-3.



(Fig.5-3)

P5 P6

If the Registration No. provided by Orbita is not entered correctly, "Wrong Registration No." will appear as shown in Fig. 5-4.



(Fig.5-4)

Note: If no Registration No. is entered or the Registration No. has expired, there will be no response when clicking \( \overline{\nabla} \) Check Encoder in the menu bar.

# 6. Menu Bar Functions

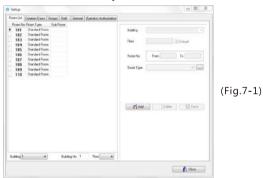
Menu Bar Functions					
Check Encoder	Check the connection of the card encoder				
Setting	Set up all the room and staff information				
Guest Card	Encode the guest card and Bluetooth key for the guest upon check-in				
Staff Card	Set up staff cards or manager cards				
Card Setting	Encode function cards for lock setting and activation				
Read Card	The information in the card can be read by placing the card on the encoder				
Records	Download the unlocking records of the lock from data cards or handhelds				
Log	Card encoding history				
Logout	Log out of the current account and then log in as another staff member				
Register	Enter the Registration No. to register when using the software for the first time or the software has expired				
About	Check the software version, the contact information of Orbita and so on				
Bluetooth	Manage the Bluetooth lock operation, such as modifying the lock name, binding, unbinding, issuing keys, etc.				
Exit	Exit the door lock system				

# 7. System Setting

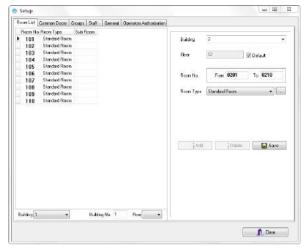
Main functions				
A.Guest Room	Add\Delete\Save			
B.Common Room	Edit\Save			
C.Group	Add\Delete\Save			
D.Staff	Add\Delete\Edit\Save			
E.General	Setting			
F.Permissions	Setting			

### 7-1:Guest room list setting

①:Click **Q**:Setup on the menu bar. Now Fig. 7-1 will appear. The Guest Room tab is selected by default.



②:Click \*\*¡Add . Enter the building, floor, and room number. For example, enter the building "CMifare", the floor "02", and the room number "from 0201 to 0210", 10 rooms in total. You can also choose the room type. There are two room types: "Suite" and "Standard". (You can click " to add more room types.)



(Fig.7-2)

- 3:Click Save to save the added guest room information.
- **4**:Repeat steps 2-3 until all the room information is added.

### 7-2:Common room setting

Up to 8 public areas can be configured. The first "Meeting Room" and the eighth "Safe" cannot be edited. The options from the second to seventh can all be modified according to actual situations.

①: Select the Common Room tab in the Fig. 7-1 as shown in the Fig. 7-3.



②:Click "Common 1", and then click to activate and change the name. After the editing, click "Save" as shown in Fig. 7-4.



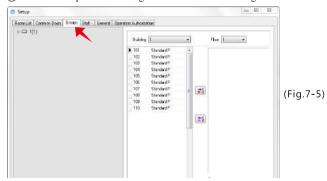
3: Repeat steps 1-2 to complete the modification of common room information.

### 7-3: Group setting

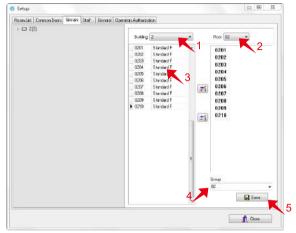
A certain number of rooms can be set as a group for ease of management. If the hotel has two or more cleaners who are responsible for one floor, you can set up the whole floor as a group, and encode a work card for the cleaner. In this way, she can open call the rooms in this group.

#### 7-3-1 : Add groups

①: Select Group tab in the Fig. 7-1 as shown in the Fig. 7-5.



②: Select Building "CMifare" and Floor "2". Double-click the room number to select a single room number, or click to select all. Click the room number selected on the right column to unselect the room number, or click to clear all the selected room number. After selecting the room number, enter the group name, as shown in Fig. 7-6.



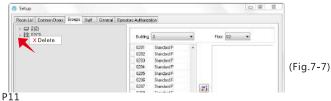
(Fig.7-6)

③: Click save to successfully add the group information.

4 : Repeat steps 2-3 to complete the addition of common room information.

### 7-3-2: Delete group

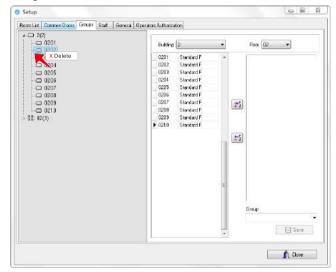
①: Right click "Group 2(2)" from Group as shown in Fig. 7-7.



- ②: Click X Delete to delete the "Group 2(2)" (as well as its sub contents).
- ③: Repeat steps 1-2 to delete the other inactive groups.

## 7-3-3: Delete group details

①: Click "Group 1(1)", and then right click the sub content "001" as shown in Fig. 7-8.



(Fig.7-8)

- ②: Click Note that Select OK in the pop-up dialog, and then the "00 1" will be deleted from "Group 1(1)".
- $\ensuremath{\mathfrak{J}}$  : Repeat steps  $\ensuremath{\mathfrak{D}}\mbox{-}\ensuremath{\mathfrak{D}}$  to delete the sub contents of the groups.

### 7-4: Staff setting

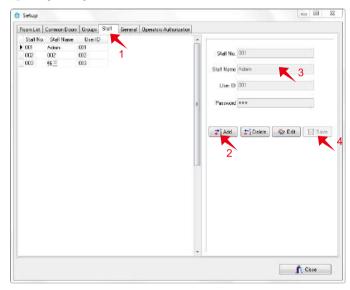
#### 7-4-1 : Add staff

①: Select Staff tab in Fig. 7-1.

②: Click Add , to enter the staff number, staff name, user ID and password, etc., as shown in Fig. 7-9.

3: Click Save, to save staff information.

④: Repeat steps 2-3 to add other staff information.

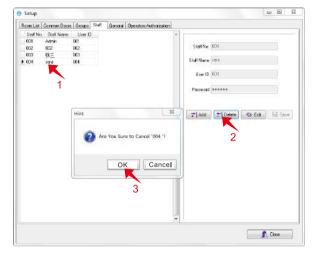


(Fig.7-9)

#### 7-4-2: Delete staff

①: Select the staff to be deleted, as shown in Fig. 7-10.

- ②: Click Delet OK , in the pop-up dialog, and then the information of staff "002" will be deleted.
- ③ : Repeat steps ①-② to delete other staff information.



(Fig.7-10)

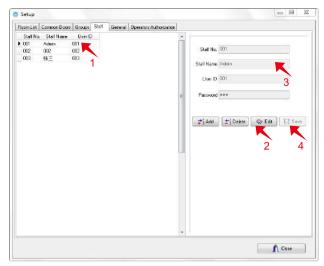
#### 7-4-3: Edit staff information

① : Select the staff to be modified, and then click as shown in Fig. 7-11.

2 : You can modify the staff name, user ID, password, and then click Save

③ : Repeat steps ①-② to modify other staff information.

P13 P14



(Fig.7-11)

### 7-5: General Setting

 $\textcircled{\scriptsize 1}$  : Select the "General" tab in Fig. 7-1, as shown in Fig. 7-12.

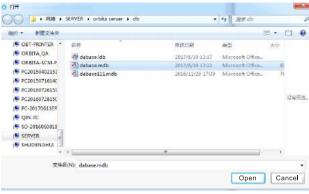
You can enter your hotel name, check-out time, date format, database location.



(Fig.7-12)

### Change database location:

①: Click , to select the database storage location, as shown in Fig. 7-13.



(Fig.7-13)

②: Click Open , and then the database location will be changed to \\Server\orbita server\orbitabase.mdb

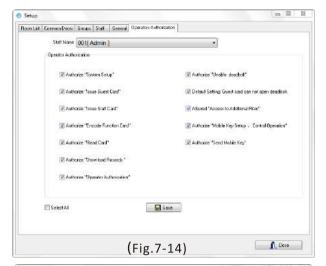
### 7-6: Permission Setting

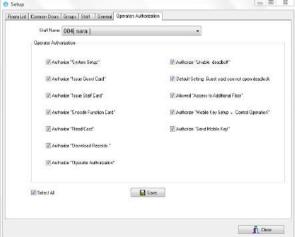
Set up staff permissions:

For front desk attendants, they usually only have the permission to encode and read guest cards.

For hotel managers, usually check "Select All" and then click "Save".

- ①: Select Permissions tab in Fig. 7-1, as shown in Fig. 7-14.
- ②: Select Staff "003", and check the "Authorize" options as shown in Fig. 7-15.
- ③: Click Save , to save the modified staff permissions.





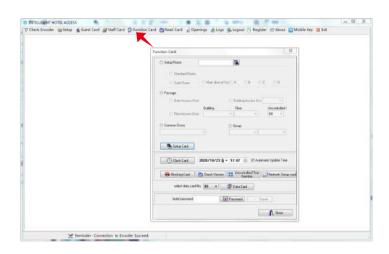
(Fig.7-15)

# 8. Card Setting

# 8-1: About card setting

In this module, the rooms to be set are "Standard", "Suite", "Access Door" or "Common Door". Please note that one lock can only be set for one status. For example, the lock cannot be set for "Standard" and "Common Door" at the same time.

Click ▶ ७ on the menu bar, and the window will appear as shown in Fig. 8-1.



(Fig.8-1)

### 8-2: Setting room cards

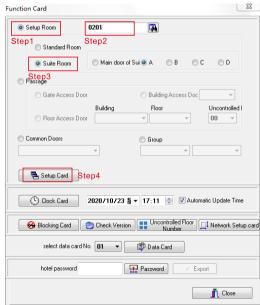
Choose a "standard room" or "suite" (a suite has 5 locks, 1 main door and 4 room doors). You need to set up the locks one by one. E.g. Encode a function card for the standard room 201 (Fig. 8-2) by doing the following:

①: Select © Setup Room Click A, and then choose Room 201, Building 1.;

2 : Select O Suite Room

③: Place the new card to be encoded on the induction area of the card reader. Click • and then you will hear a beep from the card reader, and at the same time • Encoding Card Succeed will appear.

④: Repeat steps 1-3 to complete the card setting of other standard rooms.;



(Fig.8-2)

### The following shows how to encode a card for Door A of Suite 0210 (Fig. 8-3).

①: Select Setup Room . Click , and then choose Room 0210.

②: Selec Suite Room and then A;

3): Place the new card to be encoded on the induction area of the card reader.

Click Sedup Card , and then you will hear a beep from the card reader, and at the same time Sencoding Card Succeed vill appear.

4: Repeat steps 1-3 to complete the card setting of other suites.

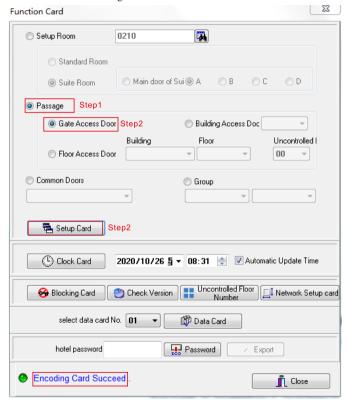


(Fig.8-3)

#### 8-3: Cards for Access Doors

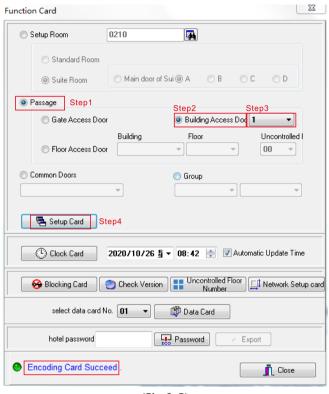
There are three channels: gate channel, building channel or floor channel.

Gate channel: All the door-opening cards issued by this system are applicable How-to: Place the new card to be encoded on the induction area of the card reader as instructed in Fig. 8-4.



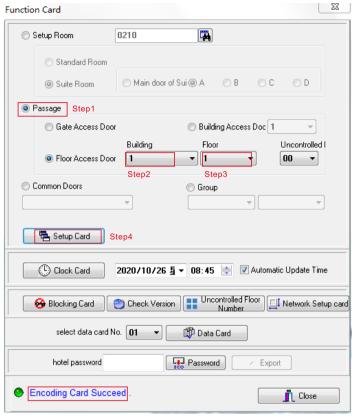
(Fig.8-4)

Building channel: All the door-opening cards for this building are applicable How-to: Place the new card to be encoded on the induction area of the card reader as instructed in Fig. 8-5.



(Fig.8-5)

Floor channel: All the door-opening cards for this floor are applicable. How-to: Place the new card to be encoded on the induction area of the card reader as instructed in Fig. 8-6.

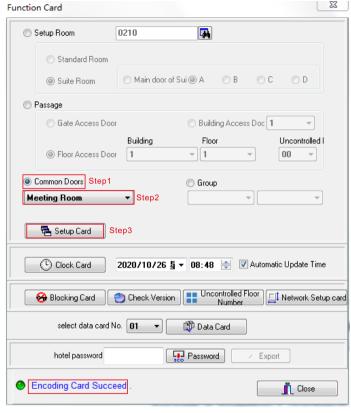


(Fig.8-6)

#### 8-4: Common room

Set up public areas

How-to: Place the new card to be encoded on the induction area of the card reader as instructed in Fig. 8-7.

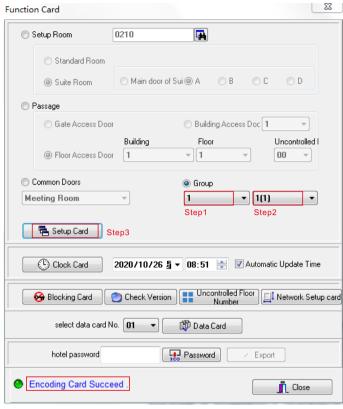


(Fig.8-7)

### 8-5 : Groups

Place the group card on the induction area of the locks of each door within the group, and then all these rooms will be recognized by this card.

How-to: Place the new card to be encoded on the induction area of the card reader as instructed in Fig. 8-8.

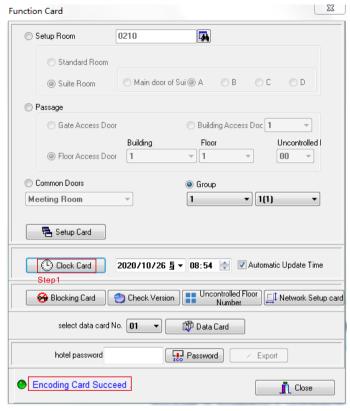


(Fig.8-8)

#### 8-6: Clock Card

Encode the Clock Card to adjust the time of locks

How-to: Place the new card to be encoded on the induction area of the card reader as instructed in Fig. 8-9.



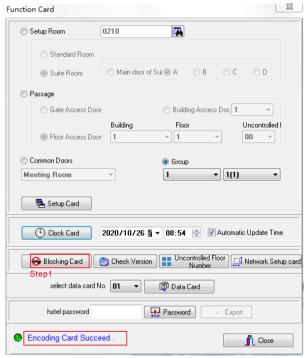
(Fig.8-9)

Note: The time of the card may be a little different from the real time due to the time lag between clock card and lock setting. Therefore, you have to place the clock card on the induction area of the lock as soon as possible to adjust the time.

### 8-7: Blocking Card

After encoding a Blocking Card, you can place the card on the induction area of the guest room door lock to prevent guests from entering the room. Only the Master Card can open the door lock.Re-induction of the Blocking Card will cancel the restriction.

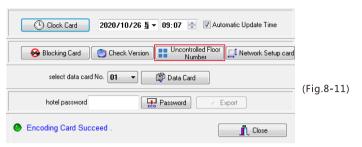
How-to: Place the new card to be encoded on the induction area of the card reader and operate as shown in Fig. 8-10.



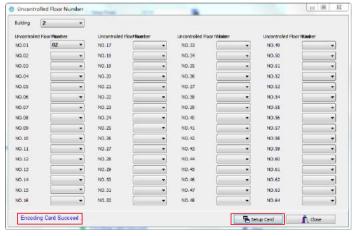
(Fig.8-10)

#### 8-8: Elevator Channel No.

Any floor number can be assigned to the Elevator Channel No., and up to 64 floors can be set at a time. Click Uncertained Floor as shown in Fig. 8-11.



How-to: Place the S70 card to be encoded on the induction area of the card reader, click Setup Card as shown in Fig. 8-12, and "Card Encoded Successfully" will be displayed.



(Fig.8-12)

#### 8-9: Data Card

Authorize it as a Data Card to collect the unlocking record of the door lock. How-to: Place the new card to be encoded on the induction area of the card reader and operate according to Fig. 8-13.



(Fig.8-13)

Remarks: Data Card 01 can collect the latest 210 records,

Data Card 02 can collect the latest 211-420 records,

Data Card 03 can collect the latest 421-630 records,

Data Card 04 can collect the latest 631-840 records,

and so on given that the door lock supports these functions.

#### 8-10: Password

When you click Password in the "Card Setting" page, you will see the hotel password for the door lock system, as shown in Fig. 8-14.



(Fig.8-14)

Important: If you have a handheld, the first thing to do before using it to set the door lock is to enter the password into the device;

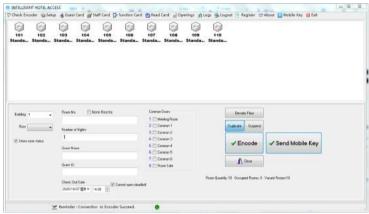
Enter the handset "Import Password" menu, place the handset on the card issuer, and click "Export";

Check whether the password on the handheld is the same as that on the card encoding system.

# 9. Other Cards

#### 9-1: Guest Card

Click Guest Card in the menu bar to enter the page shown in Fig. 9-1.

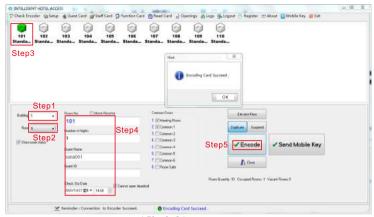


(Fig.9-1)

#### 9-1-1:Encode

①: Enter the "Building", "Floor", "Room No.", "Days of Stay", "Guest Name", "Customer No.".

If you allow guests to enter other public areas, you can choose the "Public Room" on the right, as shown in Fig. 9-2.



(Fig.9-2)

- 2: Place the card to be encoded on the induction area of the card reader, click
- ✓ Encode ,and "Card Encoded Successfully" will be displayed. Click OK
- ③: Repeat How-to 1) 2) to complete other Guest Card settings.

Remarks: 1. The operation of the suite setting is the same as that of the standard room, as shown in Fig. 9-3



P31 P32

2: One card can open multiple rooms, up to 8 rooms, as shown in Fig. 9-4.



### 9-1-2:Suspend

①: Enter the "Building", "Floor", "Room No.", "Days of Stay", "Guest Name" and other information, and then click on a shown in Fig. 9-5.



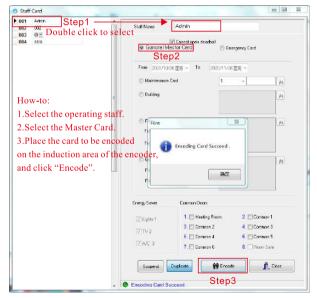
(Fig.9-5)

②: Select the card number to suspend in the blacklist, place the new card to be encoded on the induction area of the card reader, click ✓ Encode; and select in the pop-up box.

3): Use the new card to open the door of the corresponding room, and the original card will become invalid at the same time.

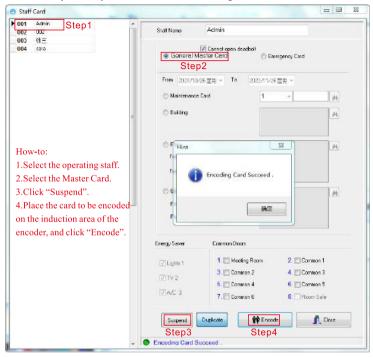
### 9-2: Master Card (Notes: It can open all rooms.)

### 9-2-1: Encode: Operations are as shown in Fig. 9-7



(Fig.9-7)

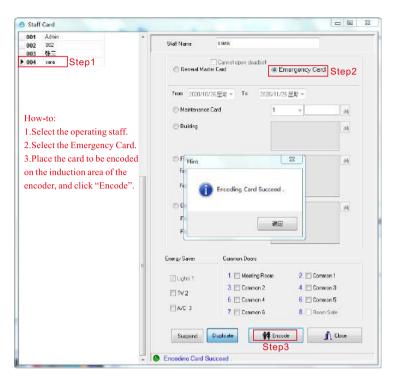
### 9-2-2: Suspend: Operations are shown in Figure 9-8.



(Fig.9-8)

### 9-3:Emergency Card

To prevent fire or other emergencies, place this card in the induction area of the door lock, and it will continue to alarm until another card is used to induct the door lock. Operations are shown in Fig. 9-8.

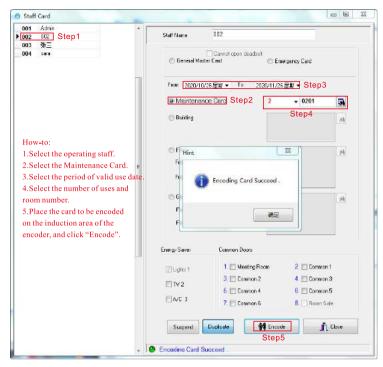


(Fig.9-9)

#### 9-4: Maintenance Card

This card is dedicated for maintenance personnel. It can set the number and time of entering the maintenance room for maintenance personnel. The maintenance personnel open the room to be repaired within the specified time and number of times.

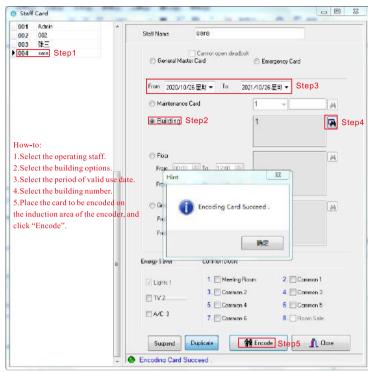
P35 P36



(Fig.9-10)

### 9-5:Building Card

Except for double locked rooms, the Building Card can open all the rooms in this building, and up to 8 buildings can be selected. The setting operations are shown in Fig. 9-11.

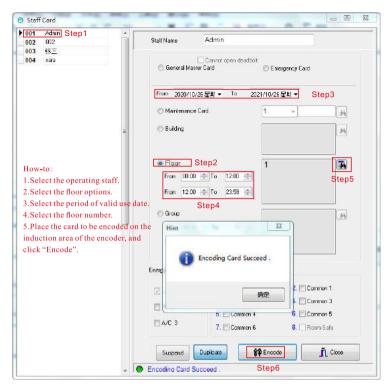


(Fig.9-11)

### 9-6:Floor Card

The Floor Card can open all rooms on this floor, and up to 8 floors can be selected. The setting operations are shown in Fig. 9-12.

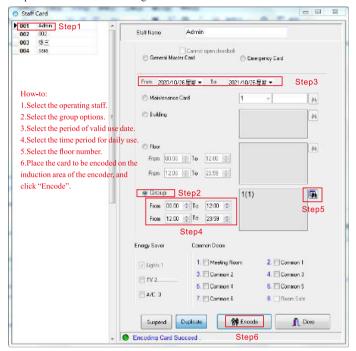
P37 P38



(Fig.9-12)

#### 9-7:Group

The room group card set for staff can unlock the room door locks belonging to the group, and up to 8 groups can be selected for a card. The setting operations are shown in Fig. 9-13.



(Fig.9-13)

## 10. Card Reading

①: Place the card on the induction area of the card reader and click ③ Read Card in the menu bar to view the information in the card, as shown in Fig. 10-1.

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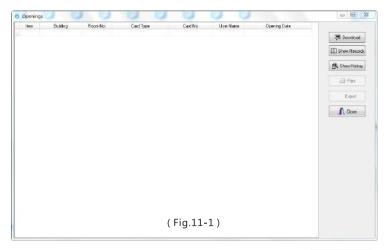
(Fig.10-1)

2: You can click Molete Card to delete card information.

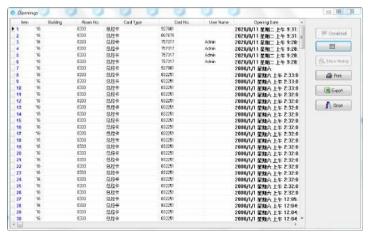
### 11, Record

When using a Data Card or handheld to collect door lock records, you can use a computer to display and view.

①: Clic Openings in the menu bar, a window will pop up as shown in Fig. 11-1.



②: Place the Data Card on the induction area of the card reader, click as shown in Fig. 11-2.



(Fig.11-2)

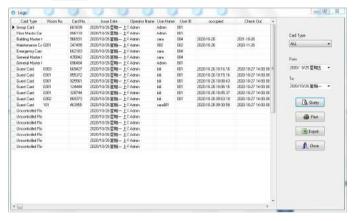
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③: You can view records, print, export documents, etc.

### 12. Log

You can query the encoding records of employees.

①: Click ALogs in the menu bar, the page as shown in Fig. 12-1 will be displayed.



(Fig.12-1)

2: You can view records, print, export documents, etc.;

# 13, Error Prompts and Solutions

- The red light flashes twice and emits two beeps, indicating that the card corresponds to another room, or the number of times the door is opened with the Maintenance Card exceeds the specified one.
- A: Use the right Guest Card to open the door or reset a new Maintenance Card.
- OThe red light flashes three times and emits three beeps, indicating that the time of this card does not match that of the door lock.
- A: The Guest Card expires, and you can re-encode a new card or update the door lock time.
- The red light flashes four times and emits four beeps, indicating that the card is not authorized.
- A: Encode a Setting Card to authorize this card.
- O: The red light flashes five times and emits five beeps, indicating that the card has been suspended.
- A: The previously suspended card cannot be used. Use a new card.
- The red light flashes six times and emits six beeps, indicating that the door is double-locked.
- A:After the door lock is double-locked, only the Guest Card and the Master Card can open the door.
- O: The red light flashes seven times and emits seven beeps, indicating that the door is blocked.
- Alo In this case, only the Master Card can unlock the lock or you can swipe the Blocking Card again to release the restriction.
- On The red light flashes eight times and emits eight beeps, indicating that the lock is authorized by the Setting Card from other systems.
- A: If you don't know the password, you can only force the authorization of this lock.

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