



# Trudian Community Management Center Platform User Manual





## Contents

Chapter 1 -Software installation and download .....	1
1.1 Basic hardware requirements for software installation .....	1
Chapter 2--Basic Software Operation .....	2
2.1 Log in and enter the software .....	2
2.2 Set computer IP with one click .....	7
2.3 Personnel management module .....	8
2.3.1 Add Users information .....	8
2.3.2 Issue elevator card .....	10
2.3.3 issue card .....	16
2.3.4 Multi-door controller card issuance .....	19
2.3.5 Enter face .....	22
2.3.6 Batch issuance of cards .....	24
2.3.7 Room number card issuance .....	29
2.3.8 Import Users .....	33
2.3.9 card identify .....	36
2.3.10 View face list .....	37
2.3.11 Edit card information .....	40
2.3.12 View card list .....	43
2.4 Device management module .....	44
2.4.1 Unbound device operation .....	44
2.4.2 Add access control device .....	45
2.4.3 View access control machine equipment list .....	47
2.4.4 Add a multi-door controller device .....	49

2.4.5 View indoor unit list .....	53
2.4.6 Add elevator equipment .....	54
2.4.7 Elevator control settings .....	56
2.4.8 Add device upgrade .....	58
2.4.9 Generating Configuration Tables .....	59
2.4.10 Modifying Gateway IP .....	63
2.4.11 Browsing Configuration Tables .....	64
2.4.12 Viewing Device-Related Card Status .....	65
2.4.13 Batch Issuing Access Rights .....	67
2.4.14 Batch Issuing Sector Passwords .....	69
2.4.15 Batch Issuing Independent Permissions .....	70
2.5 Property Management Module .....	72
2.5.1 Sending Property Notices .....	72
2.5.2 Viewing Sent Property Notices List .....	77
2.5.3 Adding Advertisements .....	78
2.5.4 Viewing Advertisement List .....	80
2.6 Record Management Module .....	80
2.6.1 Viewing Door Open Records List .....	80
2.6.2 Viewing Call Records List .....	81
2.6.3 Viewing Security Records List .....	82
2.6.4 Viewing Alarm Records List .....	82
2.7 System Settings Module .....	82
2.7.1 Making Access Management Cards .....	82
2.7.2 Making Elevator Management Cards .....	84
2.7.3 Making Elevator Universal Cards .....	85
2.7.4 Making Multiple Door Controller Management Cards ...	87
2.7.5 Cloud Settings .....	88
2.7.6 Modify Software Name .....	89

2.7.7 Add Administrator .....	90
2.7.8 View Administrator List .....	92
2.7.9 Change Administrator Account Password .....	93
2.7.10 Customizing Room Numbers .....	95
2.7.11 Customizing Building Names .....	98
2.7.12 Database Backup .....	99
2.8 Advanced Functions .....	100
2.8.1 Batch Card Issuance (Multiple Door Controllers with Independent Permissions) .....	100
2.8.2 Room Number Card Issuance (Multiple Door Controllers with Independent Permissions) .....	105
2.9 Common Tools .....	109
2.9.1 Lock Interface .....	109
2.9.2 Change Software Skin .....	110
Appendix 1: Card Issuance Setup Process .....	111
Appendix 2: Setting Up Multiple Management Centers .....	115
Appendix 3: Switching Between Usage Scenarios for the Management Center .....	117



# Chapter 1 -Software installation and download

## 1.1 Basic hardware requirements for software installation

Minimum configuration	<b>CPU:</b> 2.4Ghz <b>Memory:</b> 2G <b>Hard drive:</b> 1GB remaining space
Recommended configuration	<b>CPU:</b> 2.4Ghz <b>Memory:</b> 4G <b>Hard drive:</b> 10GB remaining space
System environment	Microsoft Windows 7 and above
Operating environment	.NET Framework 4.5 Visual C++2019 runtime library

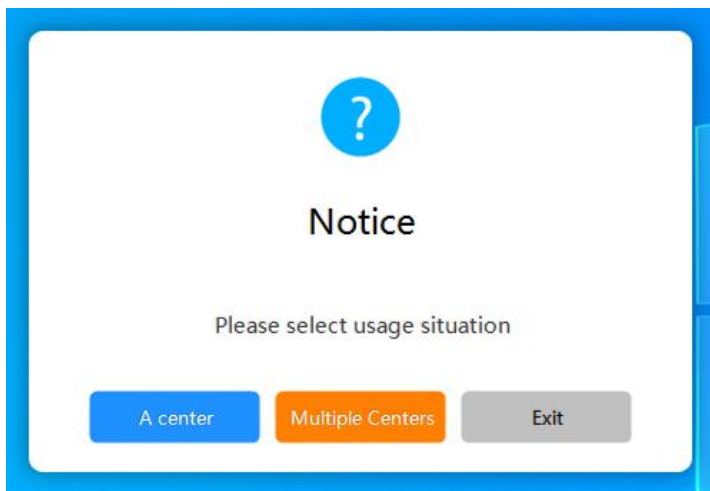
## Chapter 2--Basic Software Operation

### 2.1 Log in and enter the software

1、 The notice when entering for the first time:

(1) When entering for the first time, please turn off the firewall that comes with the PC system and add the software directory to the whitelist of the anti-virus software to prevent accidental killing. (The Windows 10 system firewall is called Windows Defender Firewall and can be searched in the control panel. It is recommended that the computer use the Windows 10 operating system.)

(2) When entering the management center for the first time, you need to select usage status.



**[A management center]:** That is, matching a computer to a management center;

**[Multiple management centers]:** That is, multiple computers share the



same management center, and the management center data is synchronized between multiple computers. For related operations, please refer to [Appendix 2 Multiple Management Centers]. If you select this situation, you need to enter "IP", "Port", "User", "Password" and other four parameters, all computers that implement sharing need to enter the same parameters, otherwise sharing cannot be done.

### Database connection parameters ✕

IP

Port

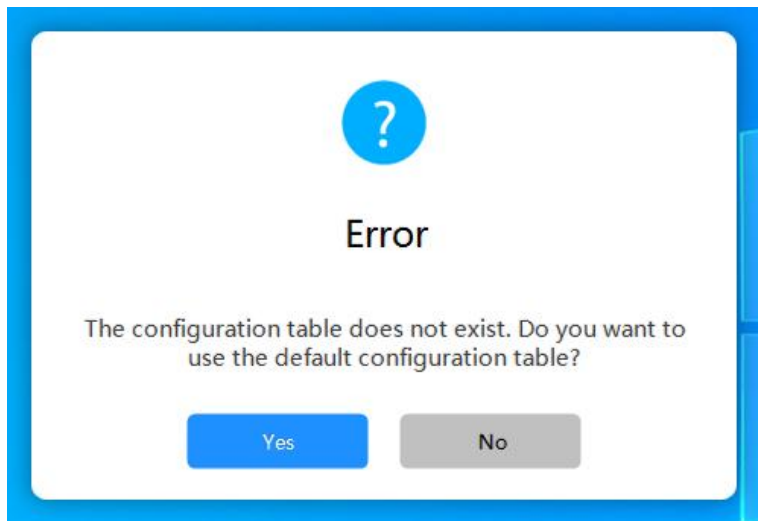
User

Password

Remember

**Note: If you need to reselect usage, please refer to [Appendix 4 Switching Management Center Usage]**

(3) When the configuration table does not exist, a pop-up box will prompt [When the configuration table does not exist], and the default configuration table can be used.



**[Yes]** Then use the default configuration table:

**[No]** If not used, you can generate the configuration table by yourself after entering the software. For specific operations, please refer to **[Generate Configuration Table]**.

2、 Double-click the shortcut of the desktop property management center icon to enter the login window.

The screenshot shows a login window titled "Trudian Community Management Center Platform" with a close button in the top right corner. The interface includes three input fields: a username field with a person icon, a password field with a lock icon, and a dropdown menu for the computer IP address, currently set to "192.168.1.105". Below the IP field is a "Remember" checkbox. At the bottom is a blue "Login" button.

3、 Enter the username and password (default account: admin, password: 123456). The username and password can be changed in the software. For specific operations, please refer to [Modify login username and password].

4、 Select the computer IP. The computer IP must be consistent with the management center IP. If it is inconsistent, it can be changed in the software. For specific operations, please refer to [One-click setting of computer IP]

**Trudian Community Management Center Platform**

admin

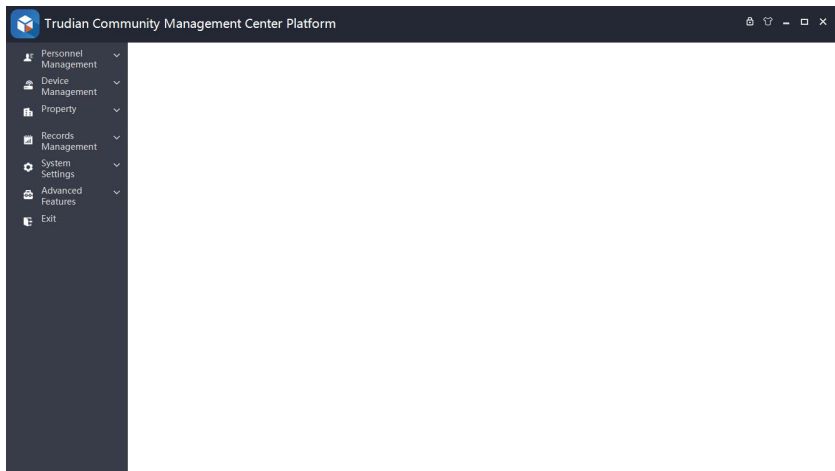
\*\*\*\*\*

192.168.1.105

Remember

Login

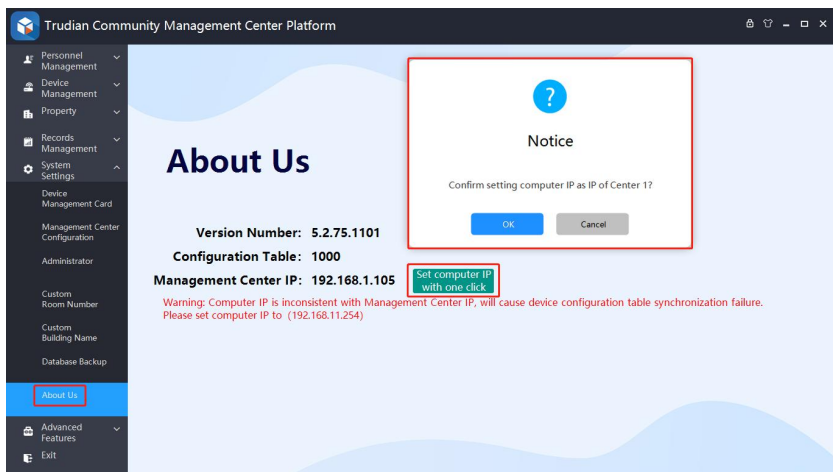
5、 After logging in, the main operation page is displayed



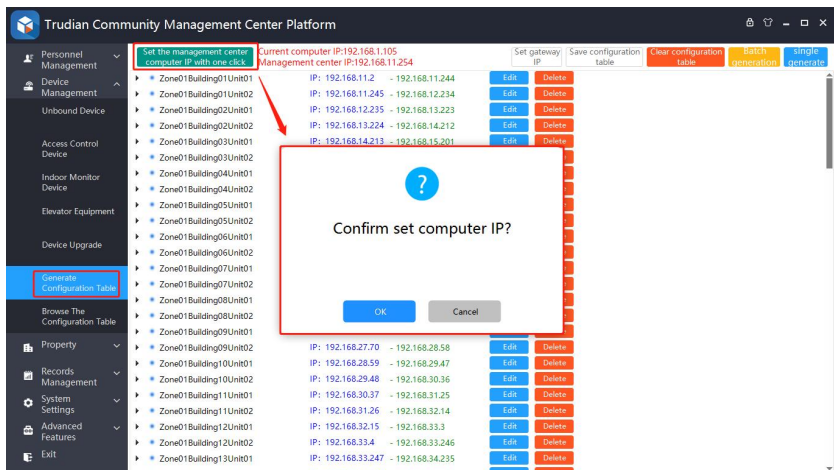
## 2.2 Set computer IP with one click

When the current computer IP is inconsistent with the management center IP, some functions of the management center will be unavailable. The computer IP needs to be set to the same IP as the management center.

**Method 1:** Click [System Settings] > [About Us], click [One-click Set Computer IP] > [Confirm] to set the computer IP to the same IP as the management center.



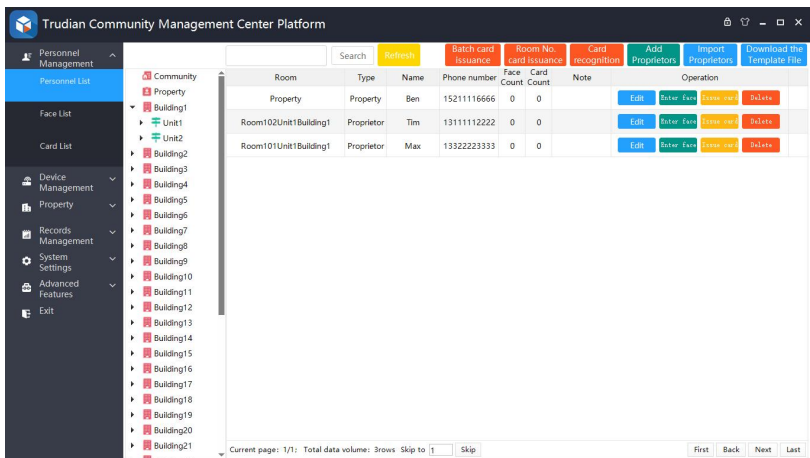
**Method 2:** Click [Device Management] > [Generate Configuration Table], and click [Set Computer IP with One Click] at the top of the page.



## 2.3 Personnel management module

### 2.3.1 Add Users information

Click [Personnel Management] > [Personnel List] to enter the personnel list interface.



## (1) Add User information

Click [Add User], enter "name" and "mobile phone number", select the type as "proprietor", select the room (as shown in the figure below), click [Save], and the addition is successful.

The screenshot shows a web application window titled "Edit". On the left, there are input fields for "Name" (Tim), "Tel No." (13111112222), "Note", "Type" (Proprietor), and "Room" (Building1 > Unit1 > Room102). To the right is a table with columns: Card number, Note, ValidityPeriod, Status, and Operation. The table contains the text "No card info". Below the table is a section with the text "No face ID info". At the bottom of the window are five buttons: "Save", "Cancel", "Issue elevator card", "Issue cards", and "Enter faces".

## (2) Add property personnel information

Click [Add Person], enter "name" and "mobile phone number", select "Property" as the type (as shown in the figure below), click [Save], and the addition is successful.

### Add Proprietors

Name

Tel No.

Note

Type

Room  Property

No card info

No face ID info

**Note: After clicking [Save], the [Issue Elevator Card], [Issue Card], and [Record Face] functions can be operated.**

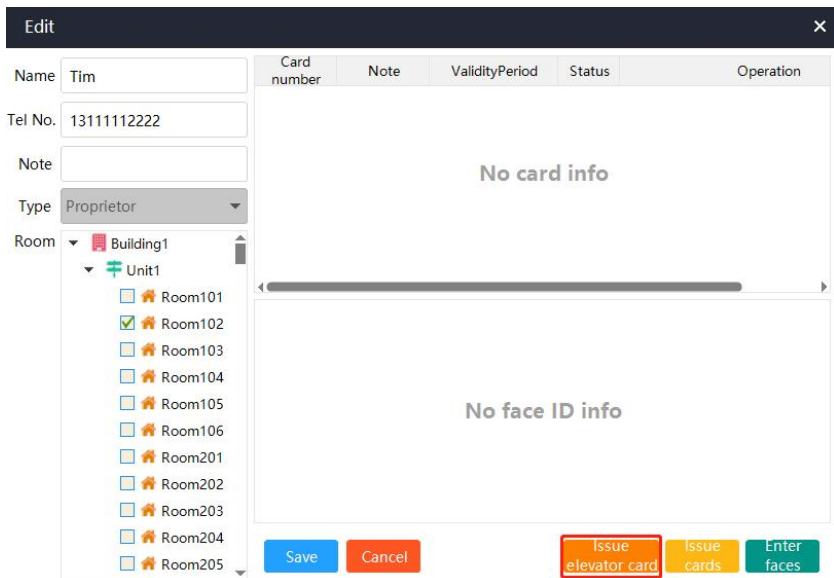
### 2.3.2 Issue elevator card

This function requires adding elevator equipment first. For "adding elevator equipment", please refer to [2.4.6 Adding Elevator Equipment]

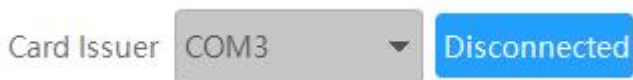
#### (1) User - issue elevator card

Click [Personnel List], click the [Edit] button corresponding to the user, enter the editing page, and click [Issue Elevator Card].





After inserting the card issuer interface into the computer, select the COM port to which the card issuer is connected and click [Connect] to complete the card issuer connection, as shown below:



After connecting to the card issuer, select the floor, select the card type, and select the number of cards to issue, as shown below:

**Note: Floor selection can only select up to 4 floors!**

### Issue elevator cards

Card issuer: COM3 Disconnected

Note:

Set the expiration date

Enter original password

Type: IC Card

Quantity:  Issue cards Cancel

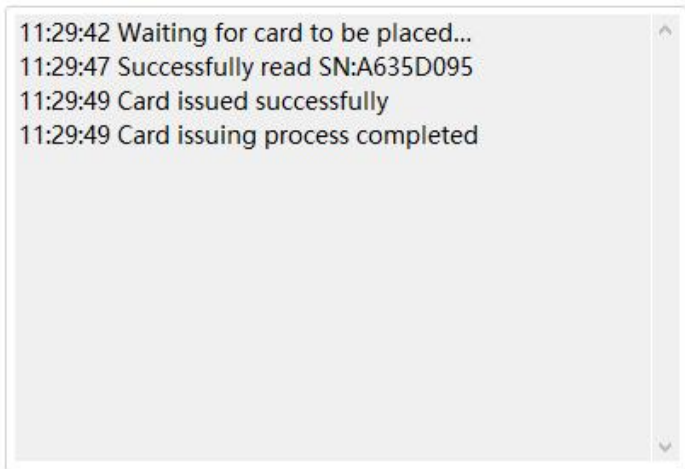
Select a floor (can only select up to four floors)

- Zone01
  - Building1
    - Unit1
      - Elevator No. 1, Ur
        - 2th Floor
        - 1th Floor
        - 1th Floor
        - 2th Floor
        - 3th Floor
        - 4th Floor
        - 5th Floor
        - 6th Floor
        - 7th Floor
        - 8th Floor
        - 9th Floor
        - 10th Floor
        - 11th Floor
        - 12th Floor
        - 13th Floor

**[Enter original password]:** If the card has been used or encrypted, you need to check "Enter original password" and enter the correct original password in the input box, otherwise the card will not be issued.

**[Set validity period]:** After setting the validity period, the card will not be usable after the set time.

Click [Issue Card], the card issuance details will be displayed at the bottom of the page, as shown below:



The prompt "Card issued successfully" means the card issuance is completed.

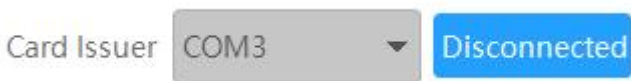
## **(2) Property - issue elevator card**

Click [Personnel List], click the [Edit] button corresponding to the property personnel, enter the editing page, and click [Issue Elevator Card].

Edit
✕

	Card number	Note	ValidityPeriod	Status	Operation
Name <input type="text" value="Ben"/> Tel No. <input type="text" value="15211116666"/> Note <input type="text"/> Type <span style="background-color: #eee; padding: 2px;">Property</span> ▾ Room <input checked="" type="checkbox"/> Property	<div style="border: 1px solid #ccc; padding: 20px; min-height: 150px;"> <p style="font-size: 1.2em; color: #888;">No card info</p> <hr style="border: 1px solid #ccc; margin: 10px 0;"/> <p style="font-size: 1.2em; color: #888;">No face ID info</p> </div>				
	<input type="button" value="Save"/> <input type="button" value="Cancel"/>		<input type="button" value="Issue elevator card"/> <input type="button" value="Issue cards"/> <input type="button" value="Enter faces"/>		

After inserting the card issuer interface into the computer, select the COM port to which the card issuer is connected and click [Connect] to complete the card issuer connection, as shown below:



After connecting to the card issuer, select the building, select the card type, and select the number of cards to issue, as shown below:

✕
Issue elevator cards

Card issuer: COM3 Disconnected

Note:

Set the expiration date

Enter original password

Type: IC Card

Quantity: 1 Issue cards Cancel Issue general card

Select building

- ▾ ■ 📍 Zone01
  - ▶ ■ 🏢 Building1

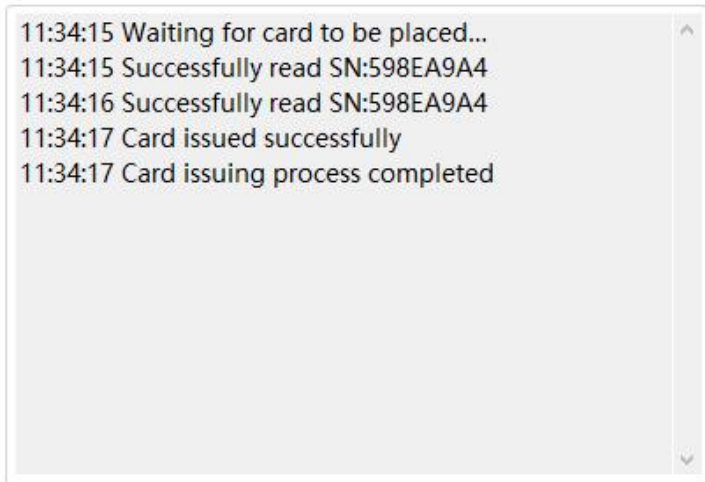
**[Enter original password]:** If the card has been used or encrypted, you need to check "Enter original password" and enter the correct original password in the input box, otherwise the card will not be issued.

**[Set Validity Period]:** After setting the validity period, the card will not be usable after the set time.

**[Issue general]:** card That is to say, this card can open the elevators in all buildings, and there is no need to check the building again.

After clicking [Issue Card], place the card on the card issuer. The card issuance details will be displayed at the bottom of the page, as shown

below:

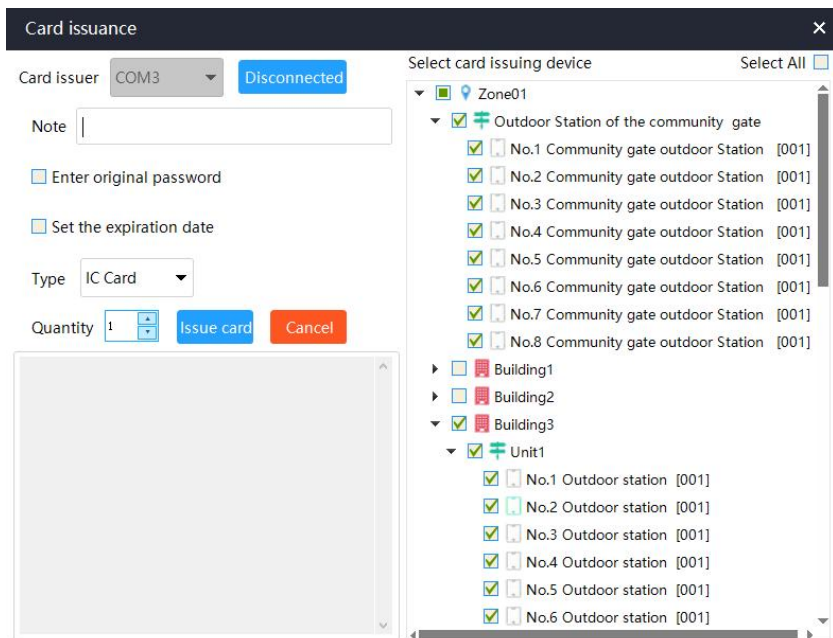
A screenshot of a log window with a light gray background and a vertical scrollbar on the right. The log contains five entries:

```
11:34:15 Waiting for card to be placed...
11:34:15 Successfully read SN:598EA9A4
11:34:16 Successfully read SN:598EA9A4
11:34:17 Card issued successfully
11:34:17 Card issuing process completed
```

The prompt "Card issued successfully" means the card issuance is completed.

### **2.3.3 issue card**

Click [Personnel List], click the [Issue Card] button corresponding to the owner or property personnel, and enter the "Issue Card" interface



Insert the card issuer interface into the computer, the card issuer will light up in red, select the COM port to which the card issuer is connected, and click [Connect] to complete the card issuer connection, as shown below:



After connecting to the card issuer, select the card type, number of cards issued, and card issuing device, as shown below:

Card issuance
✕

Card issuer: COM3 Disconnected

Note:

Enter original password

Set the expiration date

Type: IC Card

Quantity:  Issue card Cancel

Select card issuing device Select All

- Zone01
  - Outdoor Station of the community gate
    - No.1 Community gate outdoor Station [001]
    - No.2 Community gate outdoor Station [001]
    - No.3 Community gate outdoor Station [001]
    - No.4 Community gate outdoor Station [001]
    - No.5 Community gate outdoor Station [001]
    - No.6 Community gate outdoor Station [001]
    - No.7 Community gate outdoor Station [001]
    - No.8 Community gate outdoor Station [001]
  - Building1
  - Building2
  - Building3
    - Unit1
      - No.1 Outdoor station [001]
      - No.2 Outdoor station [001]
      - No.3 Outdoor station [001]
      - No.4 Outdoor station [001]
      - No.5 Outdoor station [001]
      - No.6 Outdoor station [001]

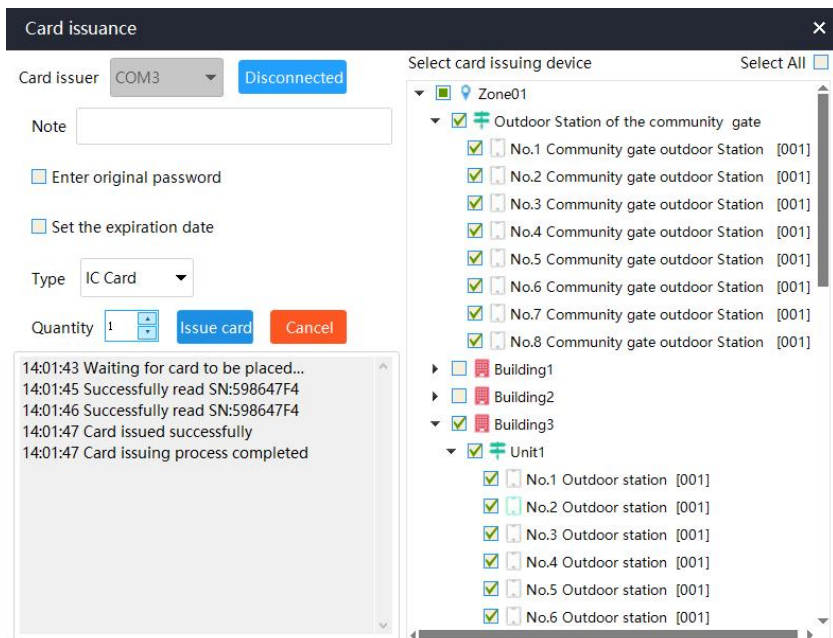
**[Enter original password]:** If the card has been used or encrypted, you need to check "Enter original password" and enter the correct original password in the input box, otherwise the card will not be issued.

**[Set validity period]:** After setting the validity period, the card will not be usable after the set time.

**[Select card issuing device]:** is a device that can open the door with a card

After clicking [Issue Card], place the card on the card issuer. The card issuance details will be displayed at the bottom of the page, as shown below:





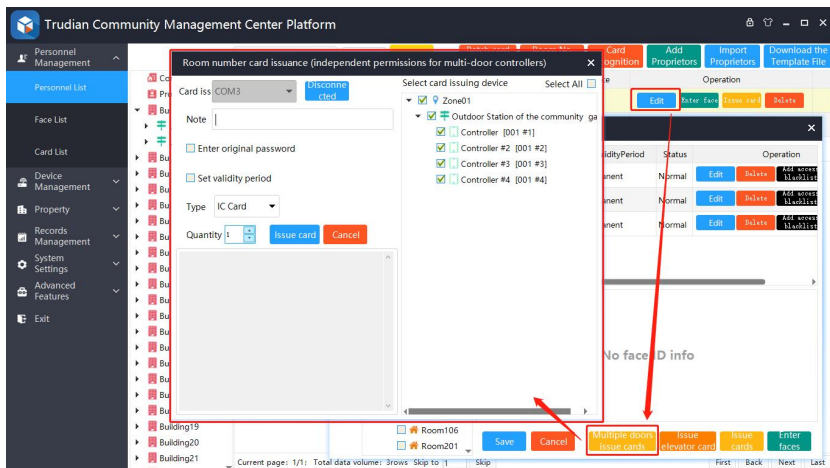
The prompt "Card issued successfully" means the card issuance is completed.

### 2.3.4 Multi-door controller card issuance

Different from ordinary card issuance, which uses another sector of the IC card to write the card, it can achieve independent permissions for each door of the multi-door control system. This function requires adding a multi-door controller device first. For "adding a multi-door controller device", please refer to [2.4.4 Adding a multi-door controller device].

Click [**Personnel List**], click [Edit] > [Multi-door Controller Card Issuance]

corresponding to the owner or property personnel, and enter the "Card Issuance" interface



Insert the card issuer interface into the computer, the card issuer will light up in red, select the COM port to which the card issuer is connected, and click [Connect] to complete the card issuer connection, as shown below:



After connecting to the card issuer, select the card type, number of cards issued, and card issuing device, as shown below:

Room number card issuance (independent permissions for multi-door controllers) ✕

Card iss: COM3 Disconnected

Note:

Enter original password

Set validity period

Type: IC Card

Quantity:  Issue card Cancel

Select card issuing device Select All

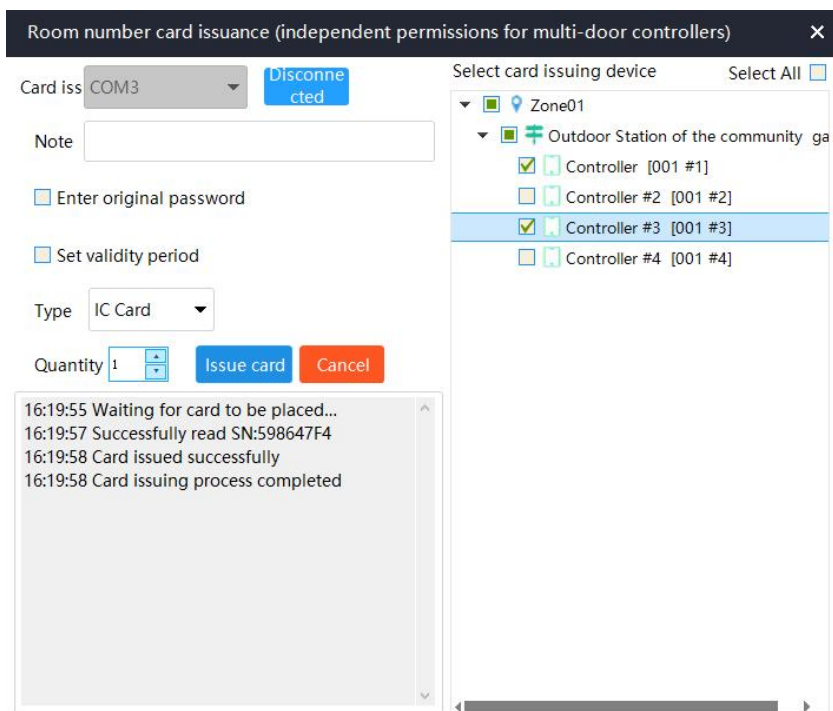
- ▼  📍 Zone01
- ▼  🚪 Outdoor Station of the community ga
  - 📡 Controller [001 #1]
  - 📡 Controller #2 [001 #2]
  - 📡 Controller #3 [001 #3]
  - 📡 Controller #4 [001 #4]

**[Enter original password]:** If the card has been used or encrypted, you need to check "Enter original password" and enter the correct original password in the input box, otherwise the card will not be issued.

**[Set Validity Period]:** After setting the validity period, the card will not be usable after the set time.

**[Select the device that issues the card]:** That is, select the door that can be controlled by the card in the multi-door controller.

After clicking [Issue Card], place the card on the card issuer, and the card issuance details will be displayed at the bottom of the page.




The prompt "Card issued successfully" means the card issuance is completed.

### 2.3.5 Enter face

Click [Personnel List] and click the [Enter Face] button corresponding to the user or proprietor to enter the "Record Face" interface. You can choose "Take Photo" or "Select Photo" to upload the face, and select the device to record the face, as shown below :

Enter face
✕

Photo



Photograph
Select

Note

Set the expiration date

Save
Cancel

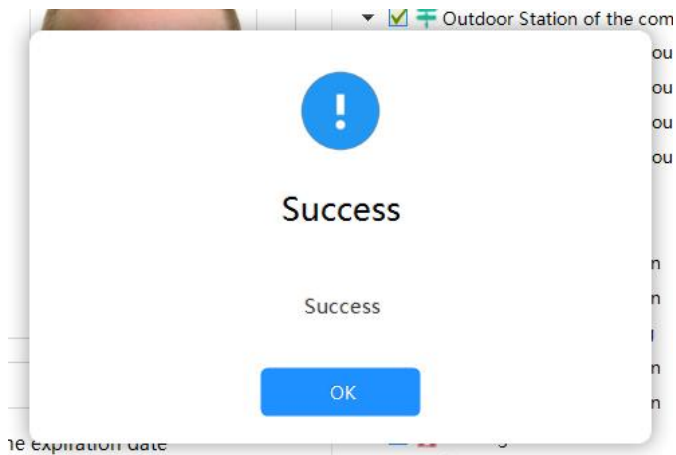
Select the device for recording faces Refresh

- 📍 Zone01
  - 📍 Outdoor Station of the community
    - No.1 Community gate outdoor Sta
    - No.2 Community gate outdoor Sta
    - No.3 Community gate outdoor Sta
    - No.4 Community gate outdoor Sta
  - 🏢 Building1
    - 📍 Office
      - No.1 Outdoor station
      - No.2 Outdoor station
    - 📍 Administration building
      - No.1 Outdoor station
      - No.2 Outdoor station
  - 🏢 Building2
    - 📍 Unit1
      - No.1 Outdoor station
      - No.2 Outdoor station

**[Set validity period]:** After setting the validity period, the face will not be able to open the door after the validity period.

**[Select the device for recording faces]:** It is a device that can scan the face to open the door after recording the face.

Click [Save], and a prompt of "Operation Successful" will indicate successful entry. The face information can be viewed in the [Face List].



### 2.3.6 Batch issuance of cards

Multiple cards can be sent to multiple rooms in batches at a time. Click [Personnel List] > [Batch Issuance of Cards], select "Location", "Type", "Quantity of Cards Issued per Room" and "Card Issuance Equipment", as shown below:

### Batch card issuance

Position Zone1 Building1 Unit1

Type IC Card

Number of cards issued per household 1

Set the expiration date

Next

#### Select card issuing device

- Zone01
  - Outdoor Station of the community gate
    - No.1 Community gate outdoor Station [001]
    - No.2 Community gate outdoor Station [001]
    - No.3 Community gate outdoor Station [001]
    - No.4 Community gate outdoor Station [001]
    - No.5 Community gate outdoor Station [001]
    - No.6 Community gate outdoor Station [001]
    - No.7 Community gate outdoor Station [001]
    - No.8 Community gate outdoor Station [001]
    - Controller [001]
  - Building1
    - Unit1
      - No.1 Outdoor station [001]
      - No.2 Outdoor station [001]
      - No.3 Outdoor station [001]
      - No.4 Outdoor station [001]
      - No.5 Outdoor station [001]
      - No.6 Outdoor station [001]

**[Location]:** This is the building unit where the card is issued. Currently, only batch issuance of cards is supported for a single unit.

Click [Next];

Card Issuer **COM3** **Disconnected**

Current card issuing unit: **Zone1Building1Unit1**

Current unit floor number: **36**

Number of cards issued per room: **1**

**Back****Issue card**

Select the room where the card is issued

- ▼  Unit1
  - ▼  Floor1
    - Room0101
    - Room0102
    - Room0103
    - Room0104
    - Room0105
    - Room0106
  - ▼  Floor2
    - Room0201
    - Room0202
    - Room0203
    - Room0204
    - Room0205
    - Room0206
  - ▼  Floor3
    - Room0301

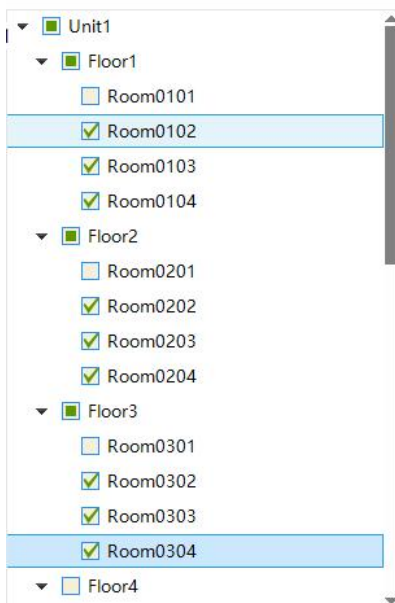
Connect the card issuer, insert the card issuer interface into the computer, the card issuer will light up with a red light, select the COM port to which the card issuer is connected, and click [Connect] to complete the card issuer connection, as shown below:

Card Issuer **COM3** **Disconnected**

Select the card-issuing room;



Select the room where the card is issued



Click [Issue Card], place the card on the card issuer, and view card issuance details in the "Card Issuance Preview Table" and "Card Issuance Log";

Card Issuer COM3 Disconnected

Current card issuing unit: Zone1Building1Unit1

Current unit floor number: 36

Number of cards issued per room: 1

```
16:22:54 Waiting for card to be placed...
16:22:56 Successfully read SN:598647F4
16:22:57 Successfully read SN:598647F4
16:22:58 Card issued successfully
16:22:58 Card issuing process completed
```

IssuingCard

Preview of card issuance

- ▼ Unit1
  - ▼ Floor1
    - Room0101 1Issued
    - Room0102
    - Room0103
    - Room0104
    - Room0105
    - Room0106
  - ▼ Floor2
    - Room0201
    - Room0202
    - Room0203
    - Room0204
    - Room0205
    - Room0206
  - ▼ Floor3
    - Room0301
    - Room0302

**Note: If a certain card fails to be issued, you need to change the card and click [Continue Issuing] to continue issuing cards!**

After the card issuance for all rooms is completed, a pop-up box will prompt "Card issued successfully", as shown below:

d issuing unit: Zone1Building1Unit1

t fl

ca

'air

JCC

JCC

arc

arc



Success

Card issued successfully

OK

Room0205

### 2.3.7 Room number card issuance

When there is no user information, a card needs to be issued for the room, and the card can be issued in this way.

Click [Personnel List] > [Room Number Card Issuance] and select the room where the card is issued, as shown below:

## Room No. card issuance



Position **Zone1** **Building1** **Unit1** **Room101**

OK

Cancel

Click [Confirm] to enter the card issuance page.

## Card issuance



Card issuer **COM3** **Disconnected**

Note **Room Card**

Enter original password

Set the expiration date

Type **IC Card**

Quantity **1**

**Issue card**

**Cancel**

Select card issuing device

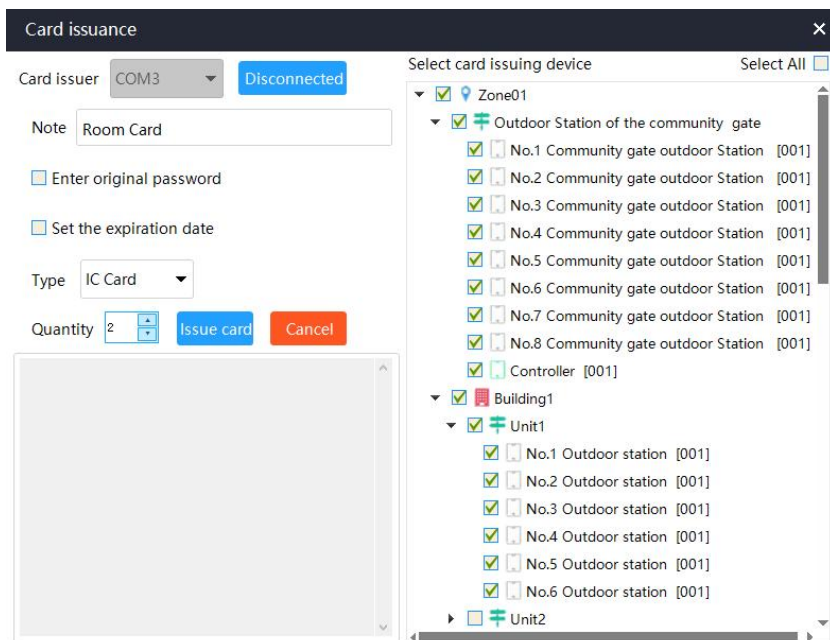
Select All

- Zone01**
  - Outdoor Station of the community gate**
    - No.1 Community gate outdoor Station [001]
    - No.2 Community gate outdoor Station [001]
    - No.3 Community gate outdoor Station [001]
    - No.4 Community gate outdoor Station [001]
    - No.5 Community gate outdoor Station [001]
    - No.6 Community gate outdoor Station [001]
    - No.7 Community gate outdoor Station [001]
    - No.8 Community gate outdoor Station [001]
    - Controller [001]
- Building1**
  - Unit1**
    - No.1 Outdoor station [001]
    - No.2 Outdoor station [001]
    - No.3 Outdoor station [001]
    - No.4 Outdoor station [001]
    - No.5 Outdoor station [001]
    - No.6 Outdoor station [001]
  - Unit2**

Insert the card issuer interface into the computer, the card issuer will light up in red, select the COM port to which the card issuer is connected, and click [Connect] to complete the card issuer connection, as shown below:



After connecting to the card issuer, select the card type, number of cards issued, and card issuing device, as shown below:



**[Enter original password]:** If the card has been used or encrypted, you need to check "Enter original password" and enter the correct original

password in the input box, otherwise the card will not be issued.

**[Set Validity Period]:** After setting the validity period, the card will not be usable after the set time.

**[Select the device that issues the card]:** It is the device that can open the door with the card

After clicking [Issue Card], place the card on the card issuer. The card issuance details will be displayed at the bottom of the page, as shown below:

The screenshot shows a 'Card issuance' window with the following elements:

- Card issuer:** A dropdown menu set to 'COM3' and a 'Disconnected' status indicator.
- Note:** A text input field containing 'Room Card'.
- Form options:** Two checkboxes: 'Enter original password' and 'Set the expiration date', both currently unchecked.
- Type:** A dropdown menu set to 'IC Card'.
- Quantity:** A numeric input field set to '1'.
- Buttons:** 'Issue card' (blue) and 'Cancel' (orange).
- Log:** A scrollable area at the bottom left showing the following messages:
  - 16:24:42 Waiting for card to be placed...
  - 16:24:42 Successfully read SN:598647F4
  - 16:24:43 Successfully read SN:598647F4
  - 16:24:43 Card issued successfully
  - 16:24:43 Card issuing process completed
- Select card issuing device:** A tree view on the right showing a hierarchy of devices:
  - Zone01
    - Outdoor Station of the community gate
      - No.1 Community gate outdoor Station [001]
      - No.2 Community gate outdoor Station [001]
      - No.3 Community gate outdoor Station [001]
      - No.4 Community gate outdoor Station [001]
      - No.5 Community gate outdoor Station [001]
      - No.6 Community gate outdoor Station [001]
      - No.7 Community gate outdoor Station [001]
      - No.8 Community gate outdoor Station [001]
      - Controller [001]
    - Building1
      - Unit1
        - No.1 Outdoor station [001]
        - No.2 Outdoor station [001]
        - No.3 Outdoor station [001]
        - No.4 Outdoor station [001]
        - No.5 Outdoor station [001]
        - No.6 Outdoor station [001]
      - Unit2

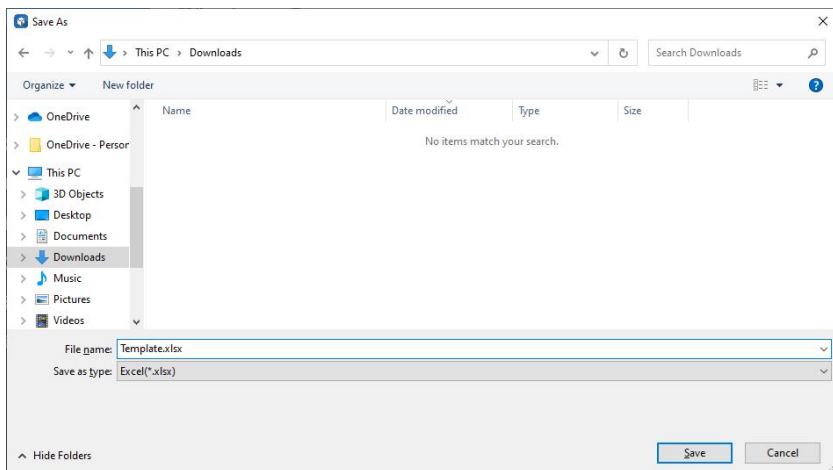
The prompt "Card issued successfully" means the card issuance is completed.

## 2.3.8 Import Users

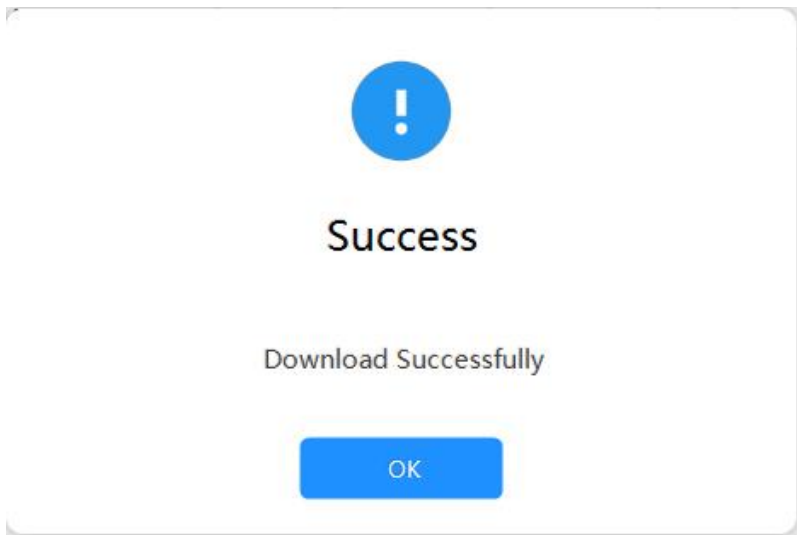
**Note: Importing users can only import the user's name, mobile phone number, and room number!**

First export the Excel files, open the exported Excel files, create the user information and then import it.

In the software interface, click [Personnel Management] > [Personnel List] > [Download Template] and select the storage path, as shown below:



Click [Save]



Click [Confirm] to export the Excel document.

Open the exported Excel document "user Template", as shown below:

A	B	C	D
Name	Phone number	Room	Note
jim	15510480143	0101010101	

Delete the existing user informations in the document first, and then enter the "user name", "mobile phone number" and "room number". "Remarks" is optional.

**Note: The correct nine-digit room number must be entered for the room number, otherwise the import will fail.**

After the user information table is created, enter the management center. Click [Personnel Management] > [Personnel List] > [Import User],



select the file with the user(owner) information filled in, and click [Open]. The edited user information table will be automatically imported. After the import is completed, the import will pop up. Situation prompt box:

If the import is successful, it will prompt "All imported successfully";



If some data fails to be imported, you can export the failed data and re-import it after modification.

Total 1 Records, 0 Successful/1 Failed

Name	Phone number	Room	Failure Reason
Tina	136	0201010103	Invalid phone number format/Room number not...

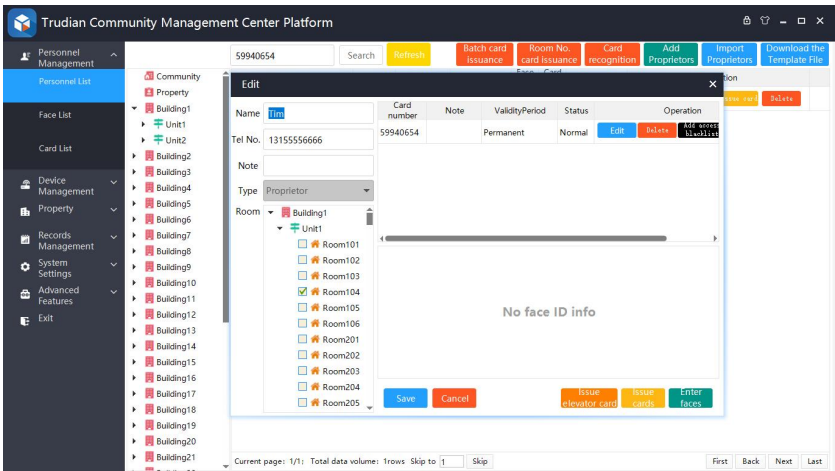
Close

Export incorrect data

### 2.3.9 card identify

After the card issuer is connected to the computer, the red light on the card issuer will light up. Place the card on the card issuer.

Click [Card Recognition] in the personnel list and the owner details page will pop up, as shown below:



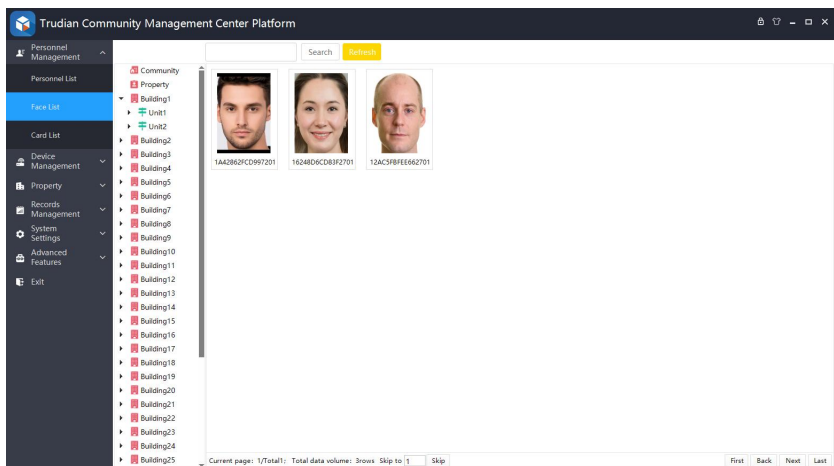
Click [Card Identification] in the card list to display card information, as shown below:

Card number	Room	User	Access validity period	Elevator validity period	Status	Card issue time	Note	Operation
598EA9A4	Room101Unit1Building1	Tim(1345556666)	Permanent	Permanent	Normal	2023-11-04 09:51:45		<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Add access blacklist</a> <a href="#">Add access whitelist</a>

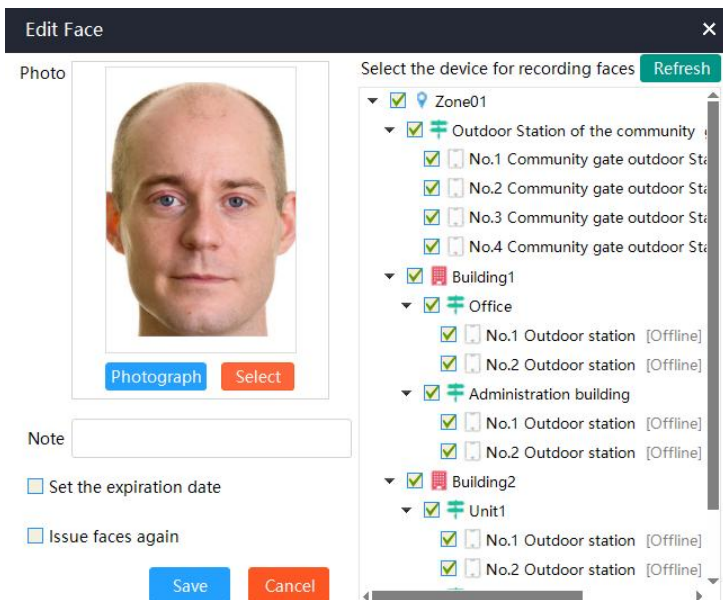
**[Add access control blacklist]:** After adding to the blacklist, the card will not be able to open the door.

### 2.3.10 View face list

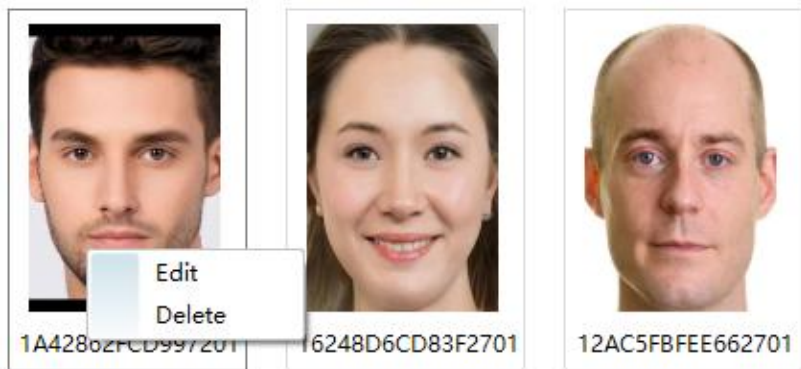
Click [Personnel Management] > [Face List], as shown below:



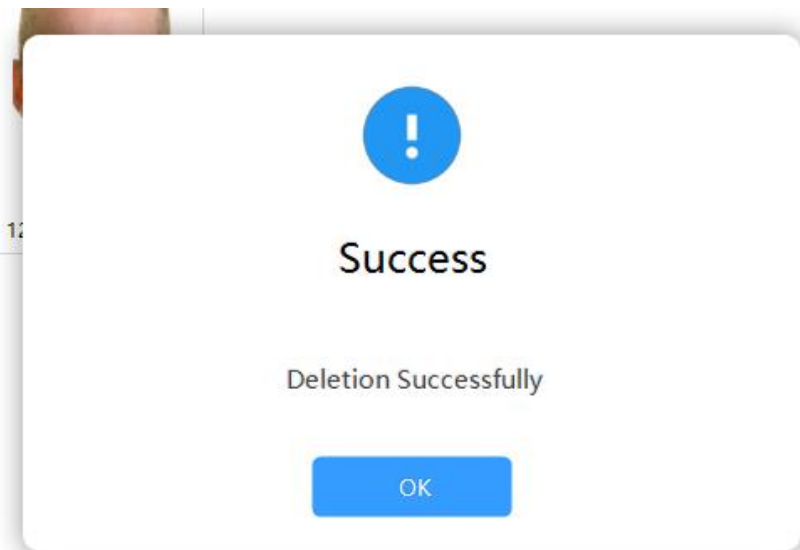
Double-click the face picture to edit the face, as shown below:



Delete a face: After selecting the photo, right-click [Delete], as shown below:



Click [Confirm], and a pop-up window will prompt "Operation successful" and the face will be deleted, as shown below:



### **2.3.11 Edit card information**

Ordinary cards can modify the user's name, mobile phone number and remarks, while elevator cards can modify the elevator floor or building. Click [Personnel Management] > [Card List], click the [Edit] button of the corresponding card.

Trudian Community Management Center Platform

Personal Management

Community

Card number	Room	User	Access validity period	Devator validity period	Status	Card issue time	Note	Operation
558EAB04	Room101Unit1Building1	Tan(13455556666)	Permanent	Permanent	Normal	2023-11-04 09:51:45		[Edit] [Status] [Resend Data] [Delete]
59907E4	Room102Unit1Building1	Tan(15955556666)	Permanent	Permanent	Normal	2023-11-04 09:51:27		[Edit] [Status] [Resend Data] [Delete]
5986474	Room9999Unit99Building99	Ma(18922223333)	Permanent	Permanent	Normal	2023-11-04 09:51:08		[Edit] [Status] [Resend Data] [Delete]

Current page: 1/1; Total data volume: Rows Skip to | Skip

First Back Next Last

Ordinary card: Modify the name and mobile phone number as needed, click [Save] > [Resend Data],

**Edit card**

Name

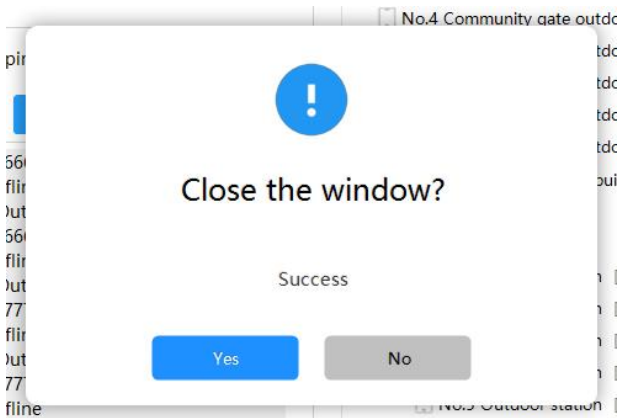
Tel No.

Note

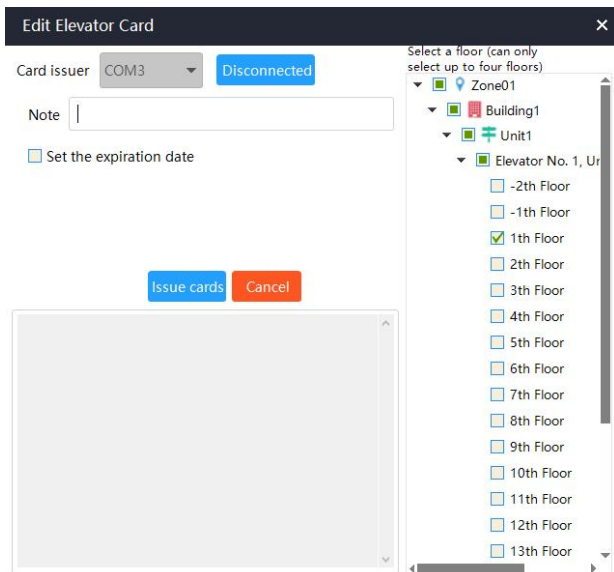
Set the expiration date

**Devices**

- No.1 Community gate outdoor Station [Offline] [Reissue]
- No.2 Community gate outdoor Station [Offline] [Reissue]
- No.3 Community gate outdoor Station [Offline] [Reissue]
- No.4 Community gate outdoor Station [Offline] [Reissue]
- No.5 Community gate outdoor Station [Offline] [Reissue]
- No.6 Community gate outdoor Station [Offline] [Reissue]
- No.7 Community gate outdoor Station [Offline] [Reissue]
- No.8 Community gate outdoor Station [Offline] [Reissue]
- Multi-door controller for building 1, unit 1
- Building1**
  - Unit1**
    - No.1 Outdoor station [Offline] [Reissue]
    - No.2 Outdoor station [Offline] [Reissue]
    - No.3 Outdoor station [Offline] [Reissue]
    - No.4 Outdoor station [Offline] [Reissue]
    - No.5 Outdoor station [Offline] [Reissue]
    - No.6 Outdoor station [Offline] [Reissue]
    - Unit No.1 [Offline] [Reissue]
  - Unit2**
    - No.1 Outdoor station [Offline] [Reissue]
    - No.2 Outdoor station [Offline] [Reissue]

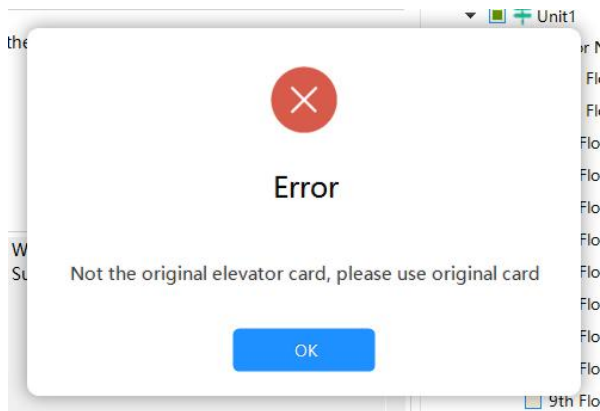


Elevator card: Connect to the card issuer, modify the floor or building as needed, place the original elevator card in the card issuer and click [Issue Card].



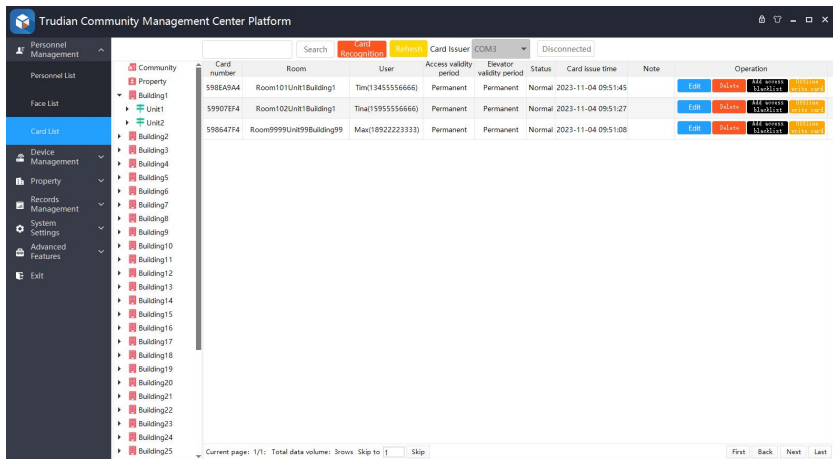


**Note: The card placed must be the original elevator card, otherwise an error will be prompted!**



### 2.3.12 View card list

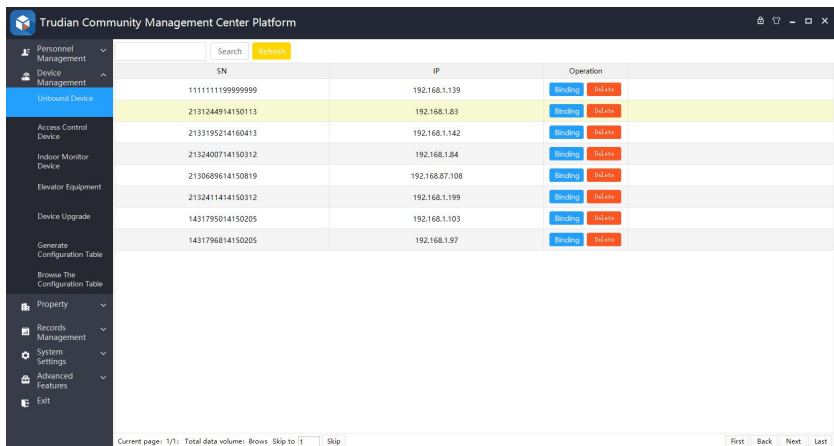
Click [Personnel Management] > [Card List], as shown below:



## 2.4 Device management module

### 2.4.1 Unbound device operation

Click [Device Management] > [Unbound Devices], and the system will automatically search for unbound devices in the same LAN as the computer.



	SN	IP	Operation	
	1111111199999999	192.168.1.139	Bind	Delete
	2131244914150113	192.168.1.83	Bind	Delete
	2133195214160413	192.168.1.142	Bind	Delete
	2132400714150312	192.168.1.84	Bind	Delete
	2130689614150819	192.168.87.108	Bind	Delete
	2132411414150312	192.168.1.199	Bind	Delete
	1431795014150205	192.168.1.103	Bind	Delete
	1431796814150205	192.168.1.97	Bind	Delete

Click [Delete], and the device will no longer appear in the "Unbound Devices" list;

Click [Bind] on the corresponding device, select "Location", "Permission Value", and "Display Name" is optional, as shown below:

## Bind device



SN 1111111199999999

Location Community ▼

Display name

Permission value

Binding

Cancel

Click [Bind], the binding is successful.

### 2.4.2 Add access control device

Click [Device Management] > [Access Control Device], select the unit or "Whole Community", and click [Add].

The screenshot shows the 'Trudian Community Management Center Platform' interface. The left sidebar contains a navigation menu with 'Access Control Device' selected. The main area displays a table of devices. A red box highlights the 'Add' button in the top right corner of the table. A red arrow points from the 'Add' button to the 'Unit1' selection in the left sidebar.

Device	SN	IP	Permission	Last Comm	Time	Model	Software Version	Operation
Outdoor station of Unit No.1,Zone 01	192.168.11.2	1	Offline					Open Door   Monitor   More
Outdoor station of Unit No.2,Unit 1,Building 1,Zone 01	192.168.11.3	1	Offline					Open Door   Monitor   More
Outdoor station of Unit No.3,Unit 1,Building 1,Zone 01	192.168.11.4	1	Offline					Open Door   Monitor   More
Outdoor station of Unit No.4,Unit 1,Building 1,Zone 01	192.168.11.5	1	Offline					Open Door   Monitor   More
Outdoor station of Unit No.5,Unit 1,Building 1,Zone 01	192.168.11.6	1	Offline					Open Door   Monitor   More
Outdoor station of Unit No.6,Unit 1,Building 1,Zone 01	192.168.11.7	1	Offline					Open Door   Monitor   More
Security guard extension NO.1,Zone 01	192.168.79.195	1	Offline					
Security guard extension NO.2,Zone 01	192.168.79.196	1	Offline					
Security guard extension NO.3,Zone 01	192.168.79.197	1	Offline					
No.1 Community gate outdoor Station	192.168.79.187	1	Offline					Open Door   Monitor   More
No.2 Community gate outdoor Station	192.168.79.188	1	Offline					Open Door   Monitor   More
No.3 Community gate outdoor Station	192.168.79.189	1	Offline					Open Door   Monitor   More
No.4 Community gate outdoor Station	192.168.79.190	1	Offline					Open Door   Monitor   More
No.5 Community gate outdoor Station	192.168.79.191	1	Offline					Open Door   Monitor   More
No.6 Community gate outdoor Station	192.168.79.192	1	Offline					Open Door   Monitor   More
No.7 Community gate outdoor Station	192.168.79.193	1	Offline					Open Door   Monitor   More

Enter "Device Name", "Display Name", "Serial Number", and "Permission

Value", as shown below:

The screenshot shows a dialog box titled "Add device" with a close button (X) in the top right corner. The dialog contains the following fields and values:

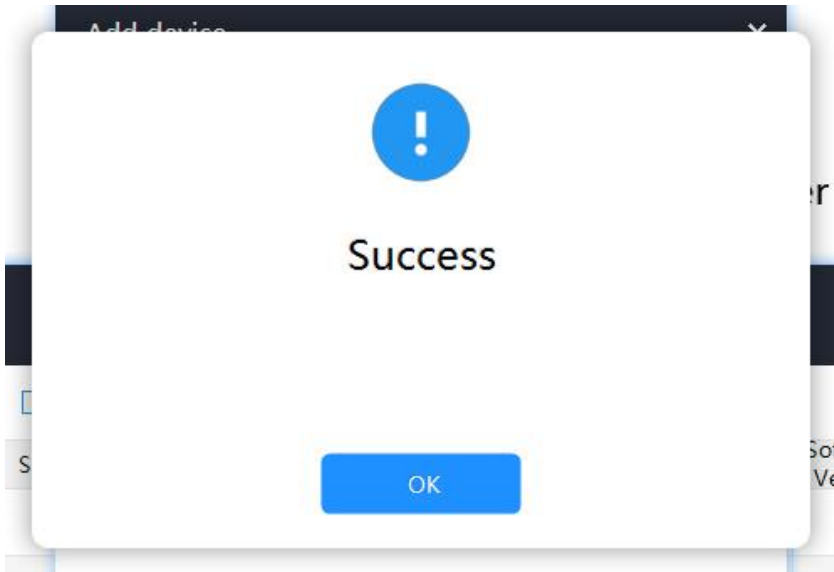
- Device Name: Unit No.4 Access Control Device
- Device Room Name: 9010101010104
- Display name: Beta
- SN: 2413 (with a blurred area to the right)
- Permission value: 2 (with a spinner control)

At the bottom of the dialog are two buttons: "Save" (blue) and "Cancel" (orange).

**[Serial Number]:** The unique serial number of each device, which can be viewed on the sticker label on the back of the device.

**[Permission value]:** This is the authority value used by the management center to issue cards. The device authority values for the gate and different units must be different, otherwise the card can open devices with the same authority value.

Click [Save], and a pop-up window will prompt that the addition is completed successfully.



### 2.4.3 View access control machine equipment list

Click [Device Management] > [Access Control Device], as shown below:

Trudian Community Management Center Platform

Search   Show online only **Refresh**

Community	Device	SN	IP	Permission Value	Last Communication Time	Model	Software Version	Operation
Community	Building1							
	Unit1	Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01	192.168.11.2	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Unit2	Outdoor station of Unit No.2,Unit 1,Building 1,Zone 01	192.168.11.3	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building2							
	Building3	Outdoor station of Unit No.3,Unit 1,Building 1,Zone 01	192.168.11.4	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building4	Outdoor station of Unit No.4,Unit 1,Building 1,Zone 01	192.168.11.5	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building5	Outdoor station of Unit No.5,Unit 1,Building 1,Zone 01	192.168.11.6	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building6	Outdoor station of Unit No.6,Unit 1,Building 1,Zone 01	192.168.11.7	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building7	Outdoor station of Unit No.7,Unit 1,Building 1,Zone 01	192.168.11.8	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building8	Outdoor station of Unit No.8,Unit 1,Building 1,Zone 01	192.168.11.9	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building9	Outdoor station of Unit No.9,Unit 2,Building 1,Zone 01	192.168.11.245	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building10	Outdoor station of Unit No.2,Unit 2,Building 1,Zone 01	192.168.11.246	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building11	Outdoor station of Unit No.3,Unit 2,Building 1,Zone 01	192.168.11.247	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building12	Outdoor station of Unit No.4,Unit 2,Building 1,Zone 01	192.168.11.248	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building13	Outdoor station of Unit No.5,Unit 2,Building 1,Zone 01	192.168.11.249	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building14	Outdoor station of Unit No.6,Unit 2,Building 1,Zone 01	192.168.11.250	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building15	Outdoor station of Unit No.7,Unit 2,Building 1,Zone 01	192.168.12.235	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building16	Outdoor station of Unit No.8,Unit 2,Building 1,Zone 01	192.168.12.236	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building17	Outdoor station of Unit No.9,Unit 2,Building 2,Zone 01	192.168.12.237	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building18	Outdoor station of Unit No.1,Unit 1,Building 2,Zone 01	192.168.12.238	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building19	Outdoor station of Unit No.2,Unit 1,Building 2,Zone 01	192.168.12.237	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building20	Outdoor station of Unit No.3,Unit 1,Building 2,Zone 01	192.168.12.238	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building21	Outdoor station of Unit No.4,Unit 1,Building 2,Zone 01	192.168.12.238	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
	Building22	Outdoor station of Unit No.5,Unit 1,Building 2,Zone 01	192.168.12.238	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>
Building23	Outdoor station of Unit No.6,Unit 1,Building 2,Zone 01	192.168.12.238	1	Offline			<a href="#">Open Door</a> <a href="#">Monitor</a> <a href="#">More</a>	
Building24								

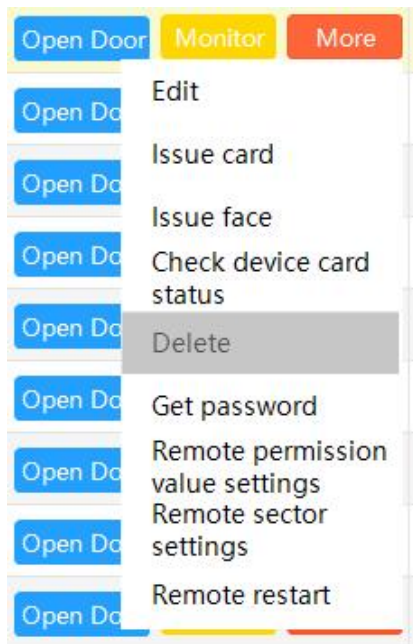
Current page: 1/42; Total data volume: 659rows Skip to:  Skip

First Back Next Last

**[open the door]:** Click to open the door that controlled by the device;

**[monitor]:** Click to open the device camera and view nearby situations;

Click [More] to perform operations such as "Edit", "Issue Card", "Issue Face", "Get Password", "Remote Restart", "Remotely Set Sector", "Remotely Set Permission Value", etc. As shown below:



**[Issue Card]:** Send the relevant card information stored in the management center to the device;

**[Issue face]:** Send the relevant face information stored in the management center to the device;

**[View device card status]:** View the status of all cards on the device, or only view unissued cards, and select cards for reissue;

- [Get Password]:** Get the sector password of the device;
- [Set permission values remotely]:** Set device permission values;
- [Set sectors remotely]:** Set device sector;
- [Remote restart]:** Restart the device.

## 2.4.4 Add a multi-door controller device

(1) Method one:

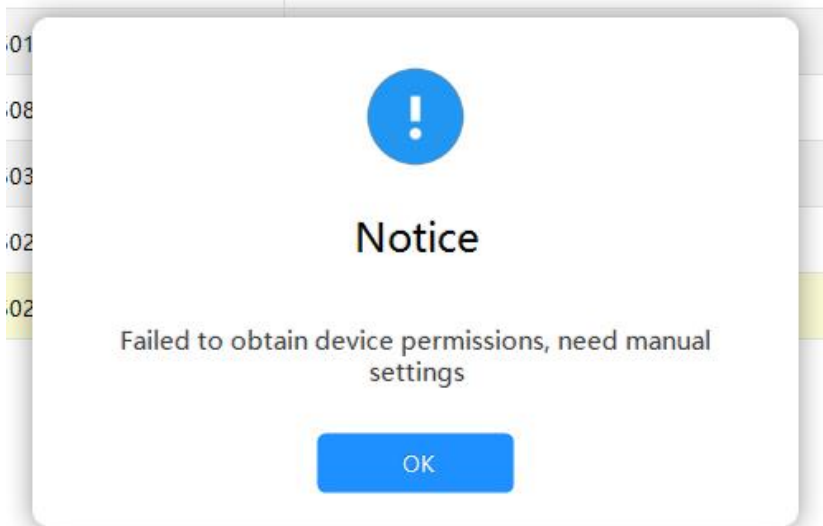
Click [Device Management] > [Unbound Device], select the multi-door controller based on the device serial number, and click [Bind].

The screenshot shows the 'Trudian Community Management Center Platform' interface. The left sidebar contains a navigation menu with the following items: Personnel Management, Device Management (expanded), Unbound Device (selected), Access Control Device, Indoor Monitor Device, Elevator Equipment, Device Upgrade, Generate Configuration Table, and Browse The Configuration Table. Below these are Property, Records Management, System Settings, Advanced Features, and Exit. The main content area displays a table with columns for SN, IP, and Operation. The 'Operation' column contains 'Bind' (blue) and 'Release' (orange) buttons for each device. A search bar is located at the top of the table area.

SN	IP	Operation
0300123420231013	192.168.1.133	Bind Release
1111111199999999	192.168.1.139	Bind Release
2133195214160413	192.168.1.142	Bind Release
2131244914150113	192.168.1.83	Bind Release
2132411414150312	192.168.1.199	Bind Release
2130689614150819	192.168.87.108	Bind Release
2132400714150312	192.168.1.84	Bind Release
1431795014150205	192.168.1.103	Bind Release
1431796814150205	192.168.1.97	Bind Release

Current page: 1/1; Total data volume: 9rows Skip to 1 Skip First Back Next Last

Click [Confirm] after the pop-up prompt.



Select the binding area and enter the device display name and permission value, as shown below:

**Bind device** ✕

SN 0300123420231013

Location

Display name

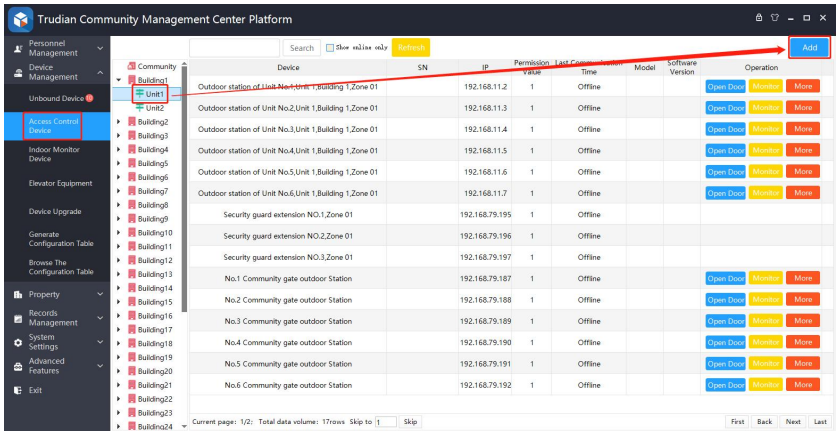
Permission value



Click [Bind], and a pop-up box will prompt that binding/adding has been successfully completed.

## (2) Method two:

Click [Device Management] > [Access Control Device], select the unit or "Whole Community", and click [Add].



Enter "Device Name", "Display Name", "Serial Number", and "Permission Value", as shown below:

## Add device



Device Name	<input type="text" value="Unit No.2 Access Control Device"/>
Device Room Name	<input type="text" value="9010101010102"/>
Display name	<input type="text" value="Unit No.2"/>
SN	<input type="text" value="0234707214160332"/>
Permission value	<input type="text" value="1"/>

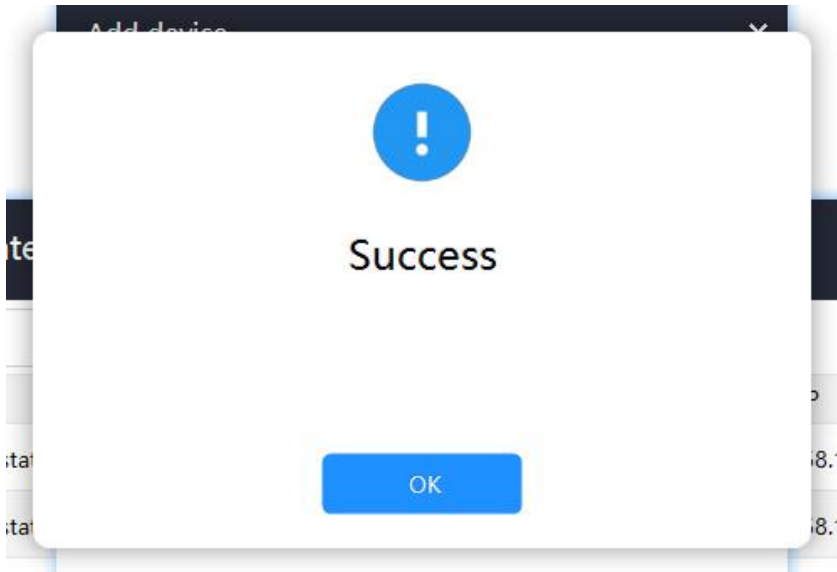
Save

Cancel

**[Serial Number]:** The unique serial number of each device, which can be viewed on the sticker label on the back of the device.

**[Permission value]:** This is the authority value used by the management center to issue cards. The authority values of different multi-door controller devices must be different, otherwise the card can open devices with the same authority value.

Click [Save], and a pop-up window will prompt that the addition is completed successfully.



## 2.4.5 View indoor unit list

Click [Device Management] > [Indoor Unit Equipment]

Tridium Community Management Center Platform

Search  Show online only **Refresh**

Device Name	IP	Last Communication Time	Model	Software Version	Operation
Indoor Monitor of No.1,Room 101,Unit 1,Building 1,Zone 01	192.168.11.17	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 102,Unit 1,Building 1,Zone 01	192.168.11.18	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 103,Unit 1,Building 1,Zone 01	192.168.11.19	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 104,Unit 1,Building 1,Zone 01	192.168.11.20	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 105,Unit 1,Building 1,Zone 01	192.168.11.21	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 106,Unit 1,Building 1,Zone 01	192.168.11.22	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 201,Unit 1,Building 1,Zone 01	192.168.11.23	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 202,Unit 1,Building 1,Zone 01	192.168.11.24	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 203,Unit 1,Building 1,Zone 01	192.168.11.25	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 204,Unit 1,Building 1,Zone 01	192.168.11.26	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 205,Unit 1,Building 1,Zone 01	192.168.11.27	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 206,Unit 1,Building 1,Zone 01	192.168.11.28	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 301,Unit 1,Building 1,Zone 01	192.168.11.29	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 302,Unit 1,Building 1,Zone 01	192.168.11.30	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 303,Unit 1,Building 1,Zone 01	192.168.11.31	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 304,Unit 1,Building 1,Zone 01	192.168.11.32	Offline			<a href="#">Edit</a> <a href="#">Call</a>
Indoor Monitor of No.1,Room 305,Unit 1,Building 1,Zone 01	192.168.11.33	Offline			<a href="#">Edit</a> <a href="#">Call</a>

Current page: 1/898 Total data volume: 15255rows Skip to 1 Skip

First Back Next Last

Click [Call] to call the door station;

Click [Edit] to modify the display name, as shown below:

Edit Device✕

Device Name

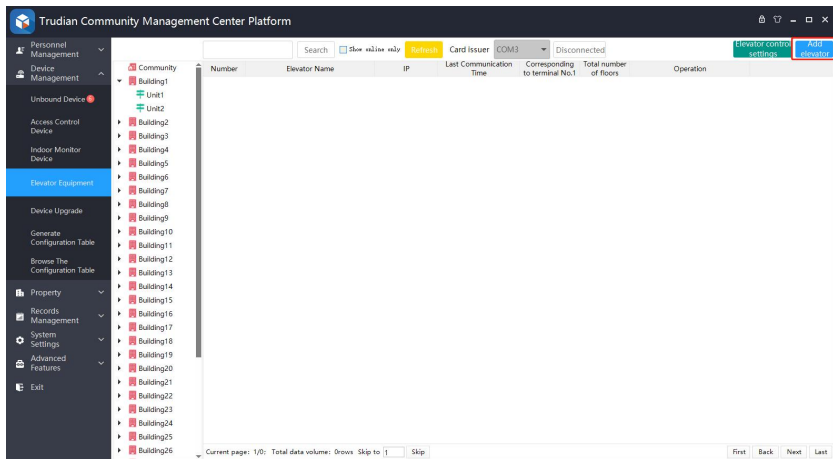
Device Room Name

Display name

SaveCancel

### 2.4.6 Add elevator equipment

Click [Equipment Management] > [Elevator Equipment], select the unit, and click [Add Elevator]



Enter "Elevator Name", "IP Address", "Mask", "Gateway", select "Terminal 1 Corresponding", "Floor", "Number", "Public Floor", as shown below:

### Add Elevator ✕

Elevator Name

IP

Subnet Mask

Gateway

No.1 Port correspond to

Total number of floors

Number

Public floor

- 2th Floor
- 1th Floor
- 1th Floor
- 2th Floor
- 3th Floor
- 4th Floor
- 5th Floor
- 6th Floor
- 7th Floor
- 8th Floor

**Note: "Mask" and "Gateway" need to be in the same network segment as the elevator!**

**[Terminal No. 1 corresponds]:** It is the lowest floor of the elevator. For example: "Terminal No. 1 corresponds" to Floor 2, then the lowest floor is Floor 2;

**[Total number of floors]:** Excluding underground floors;

**[Number]:** The number of the elevator. Each elevator has a number;

## 2.4.7 Elevator control settings

Click [Equipment Management] > [Elevator Equipment], click [Elevator Control Settings] to enter the elevator control setting page, as shown below:

The screenshot shows the 'Elevator control settings' interface. It is divided into several sections:

- Device list:** A table with columns for Model, IP, and Port. A 'Search' button is located at the bottom of this section.
- Elevator control IP:** Fields for IP, Subnet mask, and Gateway. Below these fields are 'Network Issuing' and 'Write Card' buttons.
- Set elevator time:** A 'Time' dropdown menu showing '2023-11-02 09:26:36'. Below it are 'Network Issuing' and 'Write Card' buttons.
- Card Issuer:** A dropdown menu showing 'COM3' and a 'Disconnected' button.
- Set elevator relay:** A section for configuring relay settings. It includes:
  - Control mode: Radio buttons for 'Single relay control' and 'Dual relay control' (selected).
  - Card swiping attract time: A slider set to '1' with 'Sec' and a checked box for 'Group A powered on attract'.
  - Linkage attract time: A slider set to '1' with 'Sec' and an unchecked box for 'Group B powered on attract'.
  - Underground floor with: A slider set to '0' with 'Floor'.
  - Building Number: A slider set to '1' with '(Hitachi exclusive)'.
  - Lobby number: A slider set to '1' with '(Hitachi exclusive)'.Below these settings are 'Network Issuing' and 'Write Card' buttons.

Click [Search] and select the elevator that needs to be set. You can modify the elevator control IP, set the elevator relay, and set the elevator time, as shown below:

**Note: The elevator control board must be in the same network segment as the computer before it can be successfully searched!**

Elevator control settings
✕

Device list

Model	IP	Port
SNM116	192.168.1.178	16000

Search

Elevator control IP

IP

Subnet mask

Gateway

Network Issuing
Write Card

Set elevator time

Time

Network Issuing
Write Card

Card Issuer

Disconnected

Set elevator relay

Control mode  Single relay control  Dual relay control

Card swiping attract time    Sec  Group A powered on attract

Linkage attract time    Sec  Group B powered on attract

Underground floor with    Floor

Building Number    (Hitachi exclusive)

Lobby number    (Hitachi exclusive)

Network Issuing
Write Card

**[Single relay control]:** It can only control whether the elevator button can be pressed. To select single relay, you need to check the energized pull-in of group A and the energized pull-in of group B;

**[Dual relay control]:** In addition to controlling whether the elevator button can be pressed, it can also control the automatic pressing of the elevator button to achieve direct access to the elevator. Select dual relays and check any group A/B to energize and close;

**[Card swiping attract time]:** After swiping the card, you can press the elevator floor within this time;

**[Linkage attract time]:** When other equipment is linked to the elevator, after other equipment triggers the elevator, you can press the elevator floor within this time;

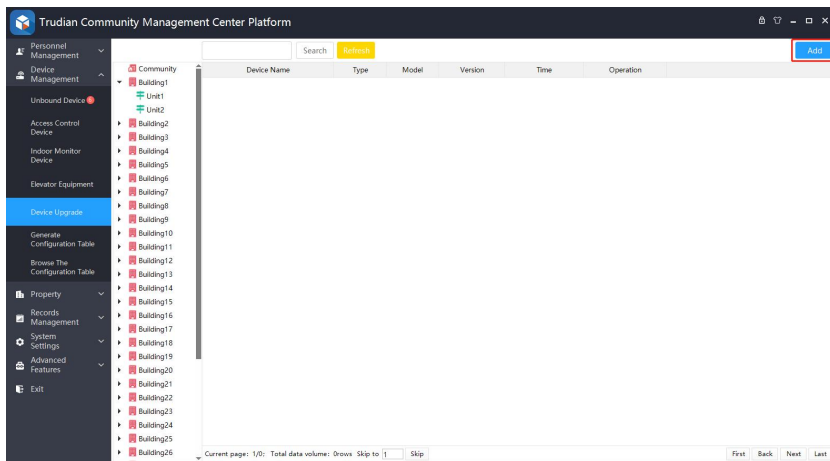
**[Network Issuing]:** Directly issue to the elevator control board through the network;

**[Write card]:** You need to connect the card issuer, write the setting information into the elevator control management card, and set it by swiping the card to the elevator. The elevator control management card is a specific card, which is different from the elevator management card.

**Note:** After clicking [Write Card], the information written to the card last time will be automatically overwritten. For example: after writing the elevator control IP information to the card, and then writing the elevator relay information to the card, the elevator control IP information will be set. is covered.

### 2.4.8 Add device upgrade

Click [Device Management] > [Device Upgrade], click [Add], as shown below:



Enter "Name", select "Type", "Location", "Device to be upgraded" and [Select upgrade package], as shown below:



### Add device upgrade

Name

Type  Indoor Monitor  
 Unit Outdoor Station  
 Villa Outdoor Station  
 Community Outdoor Station  
 Security gaurd extension

Location

\*Upgrade package file name:  
image@model@version number.rar

#### Device to be upgraded

All Devices

Click [Save] to complete the upgrade.

## 2.4.9 Generating Configuration Tables

**Note: If you are currently using the default configuration table, you need to generate a new configuration table, and you must first "Clear Configuration Table"!**

### (1) Batch Generation

Click on "Device Management" > "Generate Configuration Table" > "Batch Generation" to enter the "Batch Generate Building Units" page. Enter the specific building information and the "Starting IP" as required (if the current configuration table is empty, you will also need to select the number of control centers, main entrance units, security units, and enter the control center IP and gateway IP), as shown in the image below:

**Batch generation of building units** ✕

Total number of buildings  Starting building number

Total number of units  Starting unit number

Total number of floors  Starting floor number

Number of Room per floor  Starting Room number

Number of Outdoor Station  Number of Indoor Monitor

Number of Villa station  Quantity of equipment 82

Starting IP

End IP

\*The max number of outdoor stations per unit is 15, and the max number of indoor monitor per room is 5 Refresh preview

Number of Management center  Number of Community gate outdoor Station

Number of Security Gaurd extension

Management Center IP

Gateway IP

Generate Cancel

Preview

Click on "Generate".

**Batch generation of building units** ✕

Total number of buildings  Starting building number

Total number of units  Starting unit number

Total number of floors  Starting floor number

Number of Room per floor

Number of Outdoor Station

Number of Villa station

Starting IP

End IP

\*The max number of outdoor stations per unit is 15, and the max number of indoor monitor per room is 5

Number of Management center  Number of Community gate outdoor Station

Number of Security Gaurd extension

Management Center IP

Gateway IP

Generate Cancel

Preview

Outdoor station of Unit No.1,Unit 3,Building 3,Zone 01  
192.168.2.5  
Keep 192.168.2.6  
Keep 192.168.2.7  
Keep 192.168.2.8

Indoor Monitor of No.1,Room 101,Unit 3,Building 3,Zone 01  
192.168.2.22  
Indoor Monitor of No.1,Room 202,Unit 3,Building 3,Zone 01  
192.168.2.23  
Indoor Monitor of No.1,Room 301,Unit 3,Building 3,Zone 01  
192.168.2.24  
Indoor Monitor of No.1,Room 302,Unit 3,Building 3,Zone 01  
192.168.2.25

Add Successfully

OK

## (2) Single Generation

Click on "Device Management" > "Generate Configuration Table" > "Single Generation" to enter the "Single Generate Building Units" page. Enter the specific building information and the "Starting IP" as required, as shown in the image below:

Single generated building unit

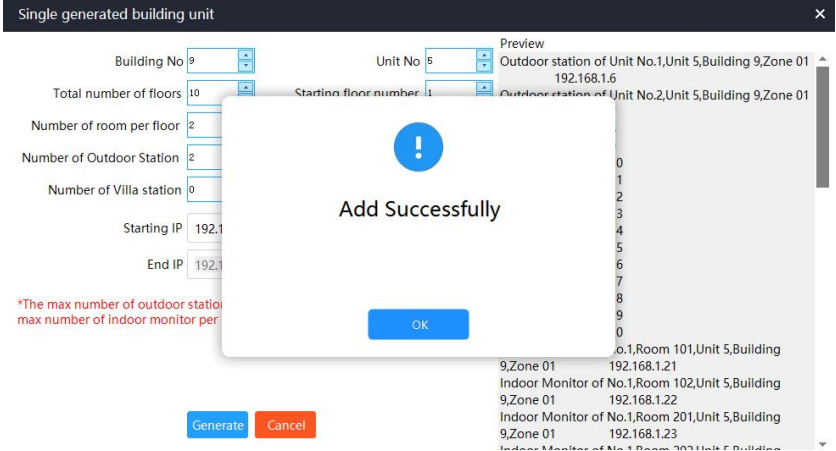
Building No	9	Unit No	5	Preview
Total number of floors	10	Starting floor number	1	
Number of room per floor	2	Starting Room number	1	
Number of Outdoor Station	2	Number of Indoor Monitor	1	
Number of Villa station	0	Quantity of equipment	38	
Starting IP	192.168.5.1			
End IP				

\*The max number of outdoor stations per unit is 15, and the max number of indoor monitor per room is 5

Refresh preview

Generate Cancel

Click on "Generate."



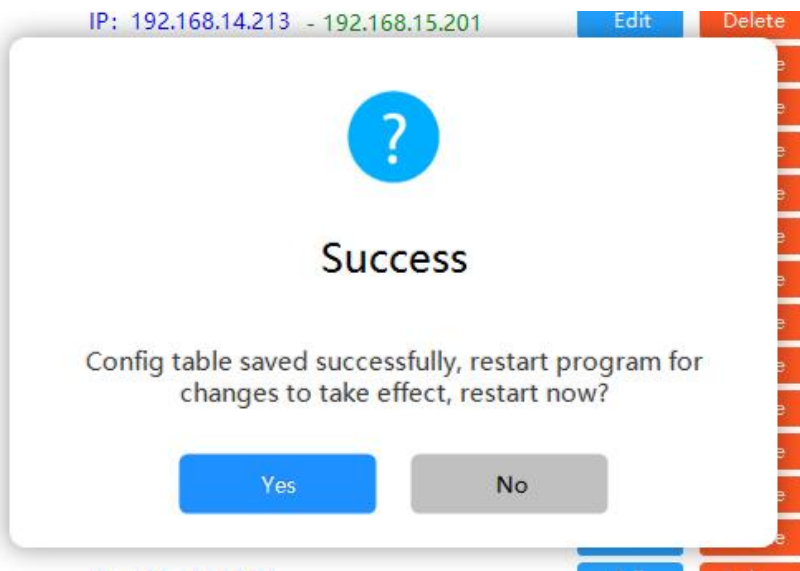
Note: After successfully generating the configuration table, be sure to save it; otherwise, the configuration table cannot be used!

Click on "Save Configuration Table."



You need to restart the program for the new configuration table to take

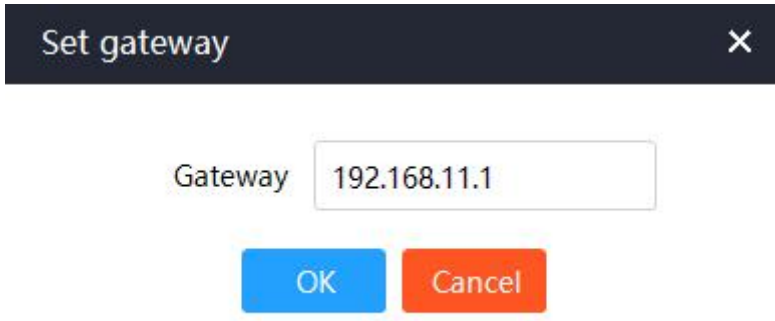
effect.



#### 2.4.10 Modifying Gateway IP

To modify the gateway IP in the configuration table, all devices using this configuration table can access the internet through this gateway.

Click on "Device Management" > "Generate Configuration Table" > "Set Gateway IP," and enter the correct gateway IP, as shown in the image below:



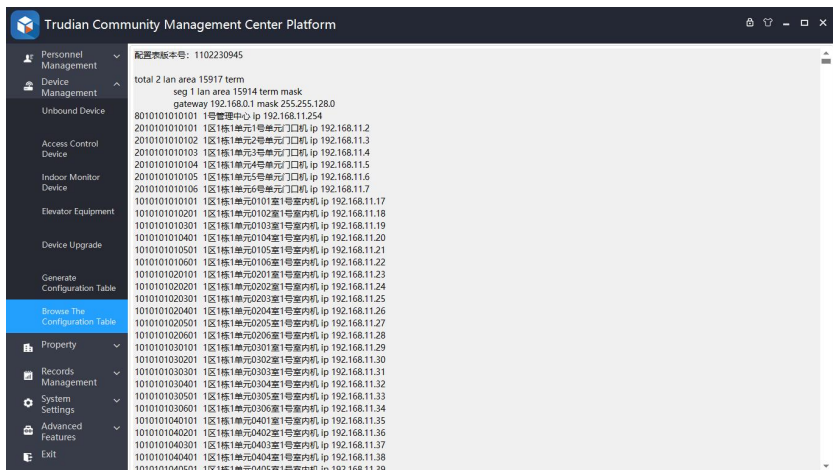
Click on "Confirm," and when it says "Setting successful," the modification is complete.

After the modification, click on "Save Configuration Table" to generate a new configuration table with the new gateway IP.

**Note: If you don't click on "Save Configuration Table," the configuration table will continue to use the old gateway IP!**

#### 2.4.11 Browsing Configuration Tables

Click on "Device Management" > "Browse Configuration Tables," as shown in the image below:



## 2.4.12 Viewing Device-Related Card Status

This function allows you to check whether cards have been issued to the devices.

Click on "Device Management" > "Access Control Device" > "More" > "View Device Card Status," as shown in the image below:

Trudian Community Management Center Platform

Personnel Management  
 Device Management  
 Unbound Device  
**Access Control Device**  
 Indoor Monitor Device  
 Elevator Equipment  
 Device Upgrade  
 Generate Configuration Table  
 Browse The Configuration Table  
 Property  
 Records Management  
 System Settings  
 Advanced Features  
 Exit

Community

Device	SN	IP	Permission Value	Last Communication Time	Model	Software Version	Operation
Outdoor station of Unit No...		192.168.14.213	1	Offline			Open Door Monitor More
Outdoor station of Unit No... 2130689614150819	2130689614150819	192.168.14.214	1	2023-11-04 14:55:35	D90H	2.5.3	Open Door Monitor More
Outdoor station of Unit No...		192.168.14.215	1	Offline			Open Door Edit
Outdoor station of Unit No...		192.168.14.216	1	Offline			Open Door Issue card
Outdoor station of Unit No...		192.168.14.217	1	Offline			Open Door Issue face
Outdoor station of Unit No...		192.168.14.218	1	Offline			Open Door Check device card status
Outdoor station of Unit No...		192.168.15.202	1	Offline			Open Door Delete
Outdoor station of Unit No...		192.168.15.203	1	Offline			Open Door Get password
Outdoor station of Unit No...		192.168.15.204	1	Offline			Open Door Remote permission value settings
Outdoor station of Unit No...		192.168.15.205	1	Offline			Open Door Remote sector settings
Outdoor station of Unit No...		192.168.15.206	1	Offline			Open Door Remote restart
Outdoor station of Unit No...		192.168.15.207	1	Offline			Open Door Monitor More
Outdoor station of Unit No...		192.168.15.207	1	Offline			Open Door Administer More

Current page: 1/1; Total data volume: 12rows Skip to 1 Skip First Back Next Last



Only show unissue

Card number	Status	Operation	
598647F4	Entered	Reissue	
598EA9A4	Entered	Reissue	
59940654	Entered	Reissue	
A635D095	Entered	Reissue	
598B37E4	Entered	Reissue	
59907EF4	Entered	Reissue	
212896D5	Entered	Reissue	
A44AD675	Entered	Reissue	

Current page: 1/1; Total data volume: 8rows Skip to  Skip First Back

### 2.4.13 Batch Issuing Access Rights

You can batch issue access rights to door entry devices in a specific building or unit.

Click on "Device Management" > "Access Control Device," select the building or unit you want to set (select "Entire Community" to set the main entrance unit devices), click on "Set All Access Rights," enter the access rights, and click "Confirm." A dialog box will pop up with

"Operation successful," indicating that the setup is complete.

**Note: To issue access rights, the device must be online; otherwise, the access rights will only be saved on the computer.**

The screenshot shows the Trudian Community Management Center Platform interface. The left sidebar contains navigation options: Personnel Management, Device Management, Unbound Device, Access Control Device (highlighted), Indoor Monitor Device, Elevator Equipment, Device Upgrade, Generate Configuration Table, Browse The Configuration Table, Property, Records Management, Systems Settings, Advanced Features, and Exit. The main area displays a table of devices with columns for Device, SN, IP, Permission Value, Last Communication Time, Model, Software Version, and Operation. A red box highlights the 'Set all permission values' button, and a red arrow points from it to the 'Permission Value' column. The table lists various outdoor stations and security guard extensions across multiple buildings and units.

Device	SN	IP	Permission Value	Last Communication Time	Model	Software Version	Operation
Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01	192.168.11.2	1	Offline				Open Door Monitor More
Outdoor station of Unit No.2,Unit 1,Building 1,Zone 01	192.168.11.3	1	Offline				Open Door Monitor More
Outdoor station of Unit No.3,Unit 1,Building 1,Zone 01	192.168.11.4	1	Offline				Open Door Monitor More
Outdoor station of Unit No.4,Unit 1,Building 1,Zone 01	192.168.11.5	1	Offline				Open Door Monitor More
Outdoor station of Unit No.5,Unit 1,Building 1,Zone 01	192.168.11.6	1	Offline				Open Door Monitor More
Outdoor station of Unit No.6,Unit 1,Building 1,Zone 01	192.168.11.7	1	Offline				Open Door Monitor More
Security guard extension NO.1,Zone 01	192.168.79.195	1	Offline				
Security guard extension NO.2,Zone 01	192.168.79.196	1	Offline				
Security guard extension NO.3,Zone 01	192.168.79.197	1	Offline				
No.1 Community gate outdoor Station	192.168.79.187	1	Offline				Open Door Monitor More
No.2 Community gate outdoor Station	192.168.79.188	1	Offline				Open Door Monitor More
No.3 Community gate outdoor Station	192.168.79.189	1	Offline				Open Door Monitor More
No.4 Community gate outdoor Station	192.168.79.190	1	Offline				Open Door Monitor More
No.5 Community gate outdoor Station	192.168.79.191	1	Offline				Open Door Monitor More
No.6 Community gate outdoor Station	192.168.79.192	1	Offline				Open Door Monitor More
No.7 Community gate outdoor Station	192.168.79.193	1	Offline				Open Door Monitor More
No.8 Community gate outdoor Station	192.168.79.194	1	Offline				Open Door Monitor More

# Modify all device permission values

Permission value

OK

Cancel

## Operation Completed

Device: Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01 Result: Serial number is empty  
Device: Outdoor station of Unit No.2.Unit 1.Building 1,Zone 01

OK

### 2.4.14 Batch Issuing Sector Passwords

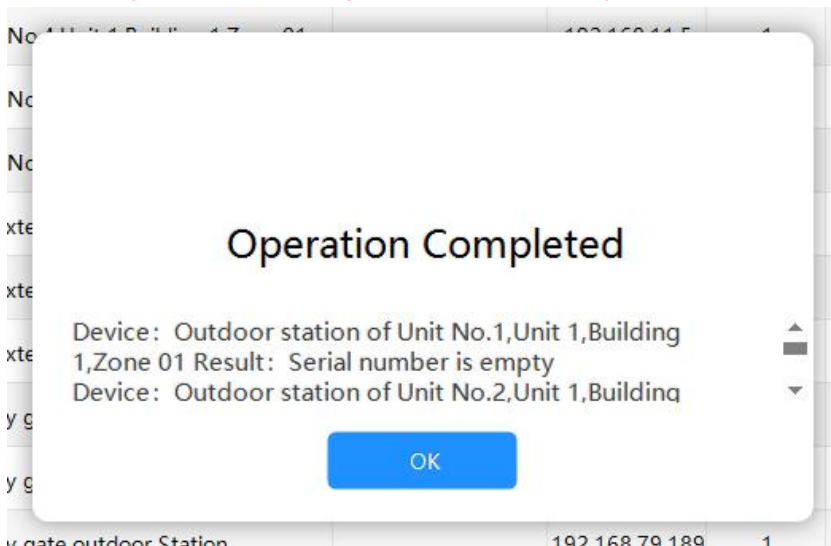
Click on "Device Management" > "Access Control Device," as shown in the image below:

The screenshot shows the Trudian Community Management Center Platform interface. The left sidebar contains a navigation menu with the following items: Personnel Management, Device Management, Unbound Device, Access Control Device (highlighted with a red box and a red arrow), Indoor Monitor Device, Elevator Equipment, Device Upgrade, Generate Configuration Table, Browse The Configuration Table, Property, Records Management, System Settings, Advanced Features, and Exit. The main content area displays a table of devices. The table has the following columns: Device, CN, IP, Permission Value, Last Communication Time, Model, Software Version, and Operation. The table contains 26 rows of data, including outdoor stations, security guard extensions, and community gate outdoor stations. The 'Operation' column for each row contains three buttons: 'Open Door' (blue), 'Monitor' (yellow), and 'More' (orange). At the bottom of the table, there is a pagination bar showing 'Current page: 1/1', 'Total data volume: 17rows', and 'Skip to 1 | Skip'. The bottom right corner of the interface has 'First', 'Back', 'Next', and 'Last' navigation buttons.

Device	CN	IP	Permission Value	Last Communication Time	Model	Software Version	Operation
Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01		192.168.11.2	1	Offline			Open Door Monitor More
Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01		192.168.11.3	1	Offline			Open Door Monitor More
Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01		192.168.11.4	1	Offline			Open Door Monitor More
Outdoor station of Unit No.4,Unit 1,Building 1,Zone 01		192.168.11.5	1	Offline			Open Door Monitor More
Outdoor station of Unit No.5,Unit 1,Building 1,Zone 01		192.168.11.6	1	Offline			Open Door Monitor More
Outdoor station of Unit No.6,Unit 1,Building 1,Zone 01		192.168.11.7	1	Offline			Open Door Monitor More
Security guard extension NO.1,Zone 01		192.168.79.195	1	Offline			
Security guard extension NO.2,Zone 01		192.168.79.196	1	Offline			
Security guard extension NO.3,Zone 01		192.168.79.197	1	Offline			
No.1 Community gate outdoor Station		192.168.79.187	1	Offline			Open Door Monitor More
No.2 Community gate outdoor Station		192.168.79.188	1	Offline			Open Door Monitor More
No.3 Community gate outdoor Station		192.168.79.189	1	Offline			Open Door Monitor More
No.4 Community gate outdoor Station		192.168.79.190	1	Offline			Open Door Monitor More
No.5 Community gate outdoor Station		192.168.79.191	1	Offline			Open Door Monitor More
No.6 Community gate outdoor Station		192.168.79.192	1	Offline			Open Door Monitor More
No.7 Community gate outdoor Station		192.168.79.193	1	Offline			Open Door Monitor More
No.8 Community gate outdoor Station		192.168.79.194	1	Offline			Open Door Monitor More

Select the building or unit (select "Entire Community" to set the main entrance unit devices), click on "Set All Sectors," and a dialog box will pop up with "Operation successful," indicating that the setup is complete. The sector password is the sector password of the access management card. You can refer to "2.7.1 Making Access Management Cards" for instructions on modifying sector passwords.

**Note: To issue sector passwords, the device must be online; otherwise, the sector passwords will only be saved on the computer.**



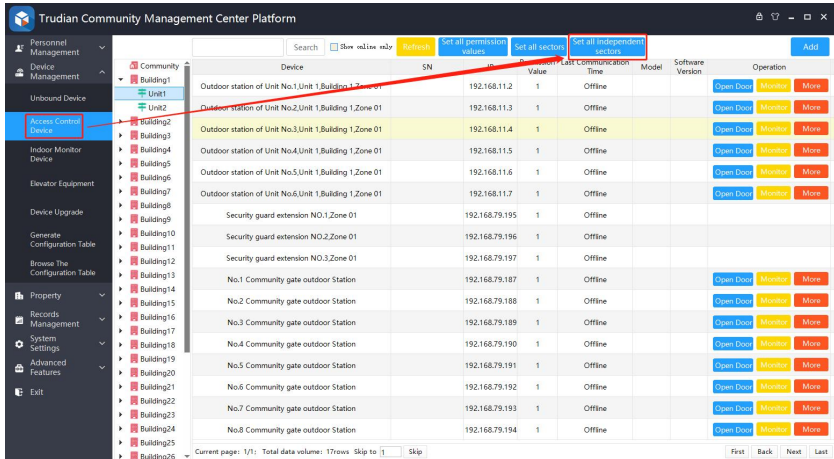
#### 2.4.15 Batch Issuing Independent Permissions

To issue sector passwords for independent permission sectors on multiple door controllers.

Click on "Device Management" > "Access Control Device" > "Set All Independent Sectors." A pop-up will appear with "Operation successful," indicating that the setup is complete. The sector password is the sector password of the door controller's management card. You can refer to

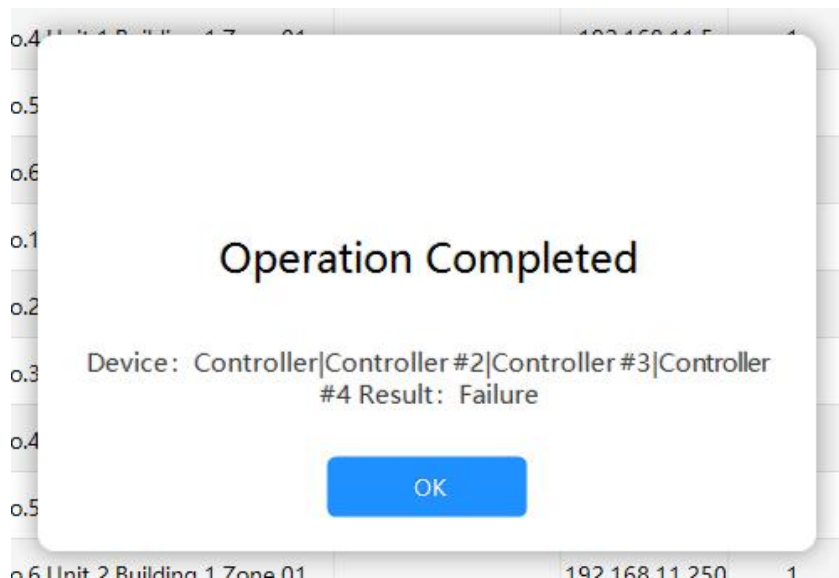
## "2.7.4 Making Multiple Door Controller Management Cards" for instructions on modifying sector passwords.

**Note: To issue sector passwords, the device must be online; otherwise, the sector passwords will only be saved on the computer.**



The screenshot displays the Trudian Community Management Center Platform interface. The left sidebar contains a navigation menu with the following items: Personnel Management, Device Management, Unbound Device, Access Control Device (highlighted), Indoor Monitor Device, Elevator Equipment, Device Upgrade, Generate Configuration Table, Browse The Configuration Table, Property, Records Management, System Settings, Advanced Features, and Exit. The main content area shows a table of devices with columns for Device, SN, Value, Last Communication Time, Model, Software Version, and Operation. The 'Access Control Device' menu item is highlighted in blue, and a red arrow points to it. The table lists various outdoor stations and security guard extensions across multiple buildings and units. The 'Operation' column for each device contains three buttons: 'Open Door', 'Monitor', and 'More'. At the top of the table, there are four tabs: 'Refresh', 'Set all permission values', 'Set all sectors', and 'Set all independent sectors'. The 'Set all sectors' tab is highlighted in blue, and a red arrow points to it. The bottom of the interface shows a pagination bar with 'Current page: 1/1', 'Total data volume: 17rows', 'Skip to 1', and 'Skip' buttons, along with 'First', 'Back', 'Next', and 'Last' navigation buttons.

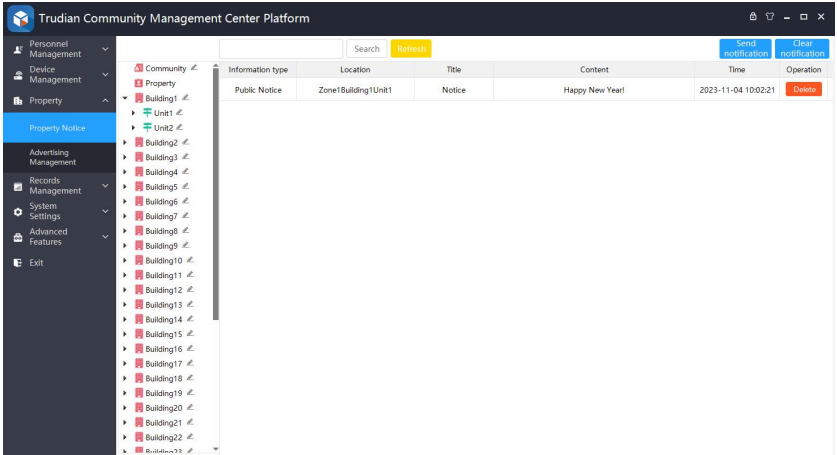
Device	SN	Value	Last Communication Time	Model	Software Version	Operation
Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01	192.168.11.2	1	Offline			Open Door Monitor More
Outdoor station of Unit No.2,Unit 1,Building 1,Zone 01	192.168.11.3	1	Offline			Open Door Monitor More
Outdoor station of Unit No.3,Unit 1,Building 1,Zone 01	192.168.11.4	1	Offline			Open Door Monitor More
Outdoor station of Unit No.4,Unit 1,Building 1,Zone 01	192.168.11.5	1	Offline			Open Door Monitor More
Outdoor station of Unit No.5,Unit 1,Building 1,Zone 01	192.168.11.6	1	Offline			Open Door Monitor More
Outdoor station of Unit No.6,Unit 1,Building 1,Zone 01	192.168.11.7	1	Offline			Open Door Monitor More
Security guard extension NO.1,Zone 01	192.168.79.195	1	Offline			
Security guard extension NO.2,Zone 01	192.168.79.196	1	Offline			
Security guard extension NO.3,Zone 01	192.168.79.197	1	Offline			
No.1 Community gate outdoor Station	192.168.79.187	1	Offline			Open Door Monitor More
No.2 Community gate outdoor Station	192.168.79.188	1	Offline			Open Door Monitor More
No.3 Community gate outdoor Station	192.168.79.189	1	Offline			Open Door Monitor More
No.4 Community gate outdoor Station	192.168.79.190	1	Offline			Open Door Monitor More
No.5 Community gate outdoor Station	192.168.79.191	1	Offline			Open Door Monitor More
No.6 Community gate outdoor Station	192.168.79.192	1	Offline			Open Door Monitor More
No.7 Community gate outdoor Station	192.168.79.193	1	Offline			Open Door Monitor More
No.8 Community gate outdoor Station	192.168.79.194	1	Offline			Open Door Monitor More



## 2.5 Property Management Module

### 2.5.1 Sending Property Notices

Click on "Property Management" > "Property Notices" to enter the property notices page, as shown below:



## (1) Sending Personal Notices

Click on "Send Notice," choose the "Type" - Personal Notice, select location information, enter the title and notice content, as shown below:

Type	Personal Notice ▼			
Location	Zone1 ▼	Building1 ▼	Unit1 ▼	Room101 ▼
Title	It's getting cooler.			
Content	Please keep warm as the temperature drops! ▲			

Send

Click on "Send" to complete the personal notice sending.

**Note: When the selected room indoor unit is not online, the send will fail.**

## (2) Sending Public Notices

Click on "Send Notice," choose the "Type" - Public Notice, select "Location Information," enter the title and notice content, as shown below:



Type

Location

Title

Content

#Whole Community

**[Entire Community]:** Checked, the entire community will receive the notice, and the selected "Location Information" will be grayed out. Click on "Send" to complete the public notice sending.

### (3) Sending Personal Audio Notices

Click on "Send Notice," choose the "Type" - Personal Audio Notice, select "Location Information," enter the title, as shown below:

Send property notice

Type: Personal Audio Notice

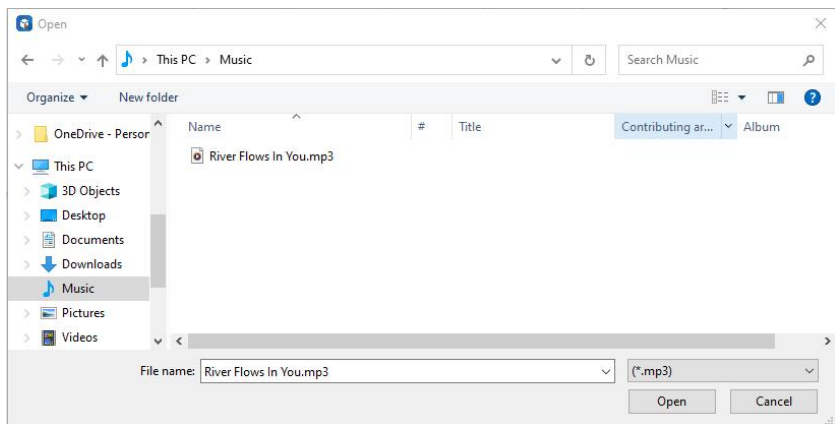
Location: Zone1 Building1 Unit1 Room101

Title: It's getting cooler.

File

Send Select audio

Click on "Upload Audio."



After selecting the audio, click on "Open" to complete the audio upload.

Send property notice

Type: Personal Audio Notice

Location: Zone1 Building1 Unit1 Room101

Title: It's getting cooler.

File: River Flows In You.mp3

Send Select audio

Click on "Send" to complete the personal audio notice sending.

**Note: When the selected room indoor unit is not online, the send will fail.**

### 2.5.2 Viewing Sent Property Notices List

Click on "Property Management" > "Property Notices," as shown below:

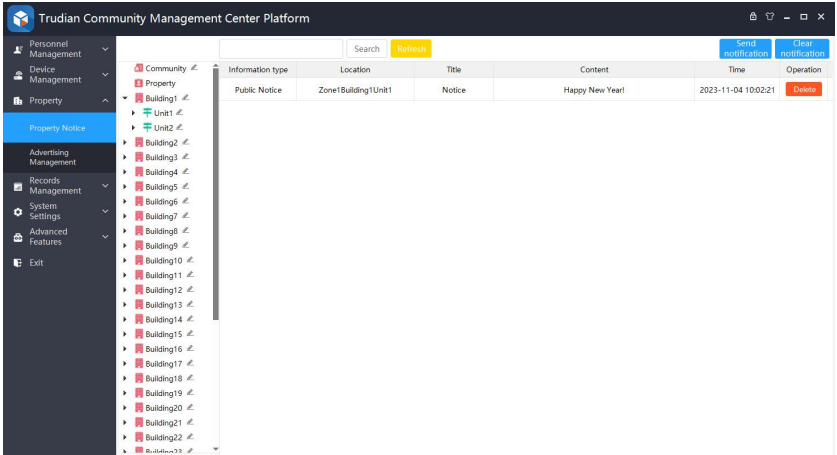
The screenshot shows the Trudian Community Management Center Platform interface. The left sidebar contains a navigation menu with categories like Personnel Management, Device Management, Property, Advertising Management, Records Management, System Settings, and Advanced Features. The 'Property' section is expanded, and 'Property Notice' is selected. The main content area displays a table of sent property notices.

Information type	Location	Title	Content	Time	Operation
Public Notice	Zone1Building1Unit1	Notice	Happy New Year!	2023-11-04 10:02:21	Delete

**[Clear Data]:** Click to delete all property notices.

### 2.5.3 Adding Advertisements

Click on "Property Management" > "Ad Management," and click on "Add Advertisement," as shown below:



Select the start and end time for "Adding Advertisement Period" (click on "Hours" to change the number of hours and "Minutes" to change the number of minutes), click on "Add Period," and the left "Advertisement Period List" will display the added periods, check the periods to be played, as shown below:

Add Ad
✕

List of Ad breaks

	Number	Starting Time	End Time	Operation
<input checked="" type="checkbox"/>	1	06:00	09:00	<span style="background-color: #f44336; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>
<input checked="" type="checkbox"/>	2	11:00	13:00	<span style="background-color: #f44336; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>
<input checked="" type="checkbox"/>	3	16:30	19:50	<span style="background-color: #f44336; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>

Add Ad breaks

Start  End

Add time period

---

Ad information

Ad Name

Ad File  Select File

Add Ad

Enter the "Advertisement Name" and upload the advertisement file, as shown below:

Add Ad
✕

List of Ad breaks

	Number	Starting Time	End Time	Operation
<input checked="" type="checkbox"/>	1	06:00	09:00	<span style="background-color: #f44336; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>
<input checked="" type="checkbox"/>	2	11:00	13:00	<span style="background-color: #f44336; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>
<input checked="" type="checkbox"/>	3	16:30	19:50	<span style="background-color: #f44336; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>

Add Ad breaks

Start  End

Add time period

---

Ad information

Ad Name

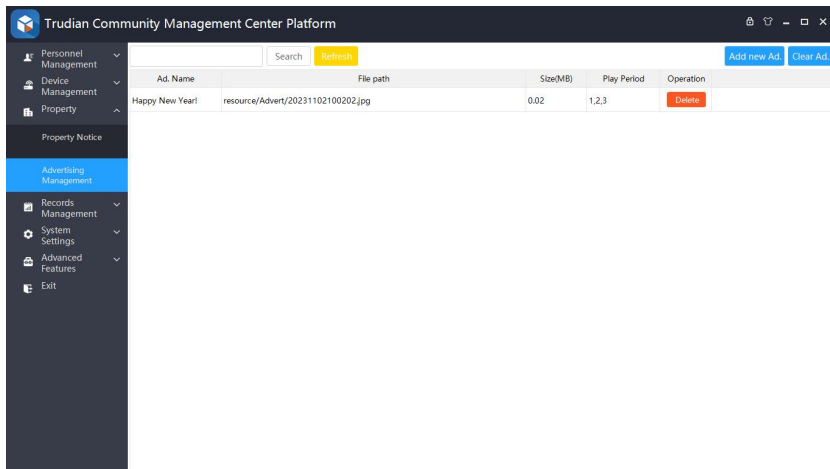
Ad File  Select File

Add Ad

Click on "Add Advertisement," and you will receive a "Advertisement added successfully" prompt.

## 2.5.4 Viewing Advertisement List

Click on "Property Management" > "Ad Management," as shown below:



The screenshot displays the Trudian Community Management Center Platform interface. The left sidebar contains a navigation menu with the following items: Personnel Management, Device Management, Property, Property Notice, Advertising Management (highlighted in blue), Records Management, System Settings, Advanced Features, and Exit. The main content area shows a table with the following columns: Ad. Name, File path, Size(MB), Play Period, and Operation. A single advertisement is listed with the name "Happy New Year!", file path "resource/Advert/20231102100202.jpg", size "0.02", and play period "1,2,3". A red "Delete" button is visible in the Operation column for this advertisement. At the top right of the main area, there are buttons for "Add new Ad" and "Clear Ad".

Ad. Name	File path	Size(MB)	Play Period	Operation
Happy New Year!	resource/Advert/20231102100202.jpg	0.02	1,2,3	Delete

**[Clear Advertisement]:** Clicking on this will clear all advertisements.

## 2.6 Record Management Module

### 2.6.1 Viewing Door Open Records List

Data for successful or failed face or card access is recorded.

Click on "Record Management" > "Door Open Records," as shown below:

Trudian Community Management Center Platform

Search Door open result Door opening type Time range 2020-01-01 - 2200-01-01 Refresh Export Records

Device Name	Name	Door opening type	Door open result	Opening Hours	Data	Door open picture
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:27:11	59907E74	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:27:09	21289605	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:27:00	59940654	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Tim (1345556666)	IC Card No.	Success	2023-09-25 15:26:56	A635D095	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Ben (1567779999)	IC Card	Success	2023-09-25 15:26:53	598837E4	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Tim (1345556666)	IC Card	Success	2023-09-25 15:26:44	4AAA0675	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:26:20	21289605	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:26:16	59907E74	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Ben (1567779999)	IC Card	Success	2023-09-25 15:25:56	598837E4	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Tim (1345556666)	IC Card No.	Success	2023-09-25 15:25:49	A635D095	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Ben (1567779999)	IC Card	Success	2023-09-25 15:25:46	598837E4	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:25:42	59907E74	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:25:40	21289605	Show
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	Evan (1345552222)	IC Card	Success	2023-09-25 15:25:35	59940654	Show

Current page: 1/2 | Total data volume: 17rows | Skip to 1 | Skip | First | Back | Next | Last

## 2.6.2 Viewing Call Records List

Call records for incoming and outgoing calls from the control center.

Click on "Record Management" > "Call Records," as shown below:

Trudian Community Management Center Platform

Search Refresh

Calling Party	Called Party	Call Status	Call Time
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	No.1 Management Center	Answered	2023-11-03 16:33:06
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	No.1 Management Center	Answered	2023-11-03 16:32:49
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	No.1 Management Center	Not Answ...	2023-11-03 16:32:19
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	No.1 Management Center	Not Answ...	2023-11-03 16:32:07
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	No.1 Management Center	Not Answ...	2023-11-03 16:31:54
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	No.1 Management Center	Not Answ...	2023-11-03 16:31:45
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	No.1 Management Center	Not Answ...	2023-11-03 16:31:11
Outdoor station of Unit No.1,Unit 5,Building 1,Zone 01	No.1 Management Center	Not Answ...	2023-11-03 15:28:56
Outdoor station of Unit No.1,Unit 5,Building 1,Zone 01	No.1 Management Center	Not Answ...	2023-11-03 15:28:41
No.1 Management Center	Outdoor station of Unit No.1,Unit... Monitor		2023-11-03 15:27:05

Current page: 1/1 | Total data volume: 10rows | Skip to 1 | Skip | First | Back | Next | Last

### 2.6.3 Viewing Security Records List

Alarm information from security devices in the homes of all residents within the community.

Click on "Record Management" > "Security Records."

### 2.6.4 Viewing Alarm Records List

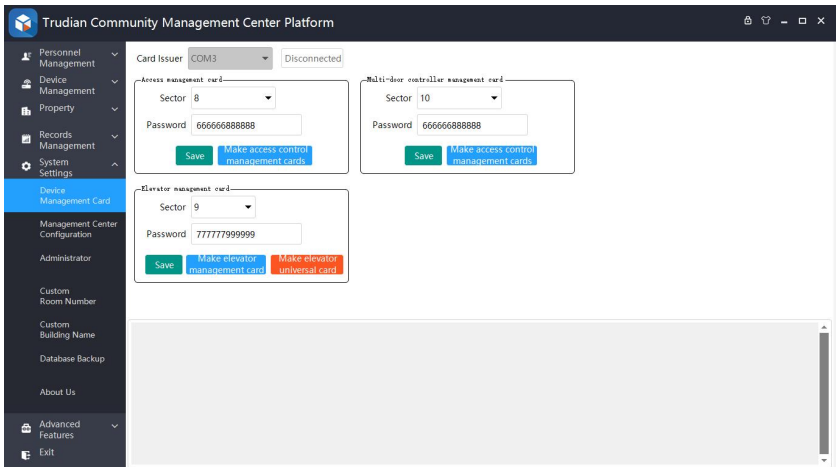
Tamper alarm records for all door entry units in the community, door magnet alarm records, hostage alarm records, and indoor unit disarm alarm records.

Click on "Record Management" > "Alarm Records."

## 2.7 System Settings Module

### 2.7.1 Making Access Management Cards

Click on "System Settings" > "Device Management Cards," as shown below:



Connect the card issuer, as shown below:



Card Issuer

COM3

Disconnected

Within the access management card box, select the sector, enter the "Password," as shown below:

Access management card

Sector 8

Password 666666888888

Save

Make access control management cards

Click on "Save," and you will receive an "Operation successful" message; the sector and password will be saved to the control center.

**Note: If you don't click "Save," the access management card will store the previously saved sector and password!**

Click on "Create Access Management Card," place the card on the card issuer, and the log at the bottom of the page will display the card issuance, as shown below:

```
14:21:11 Waiting for card to be placed...
14:21:14 Successfully read SN:598647F4
14:21:14 Successfully read SN:598647F4
14:21:15 Card issued successfully
14:21:15 Card issuing process completed
```

When you see the "Operation successful" message, you have completed creating the access management card. After creating it, use the card to set the sector password on the access devices.

**Note: To create a management card, you need a brand-new card; otherwise, you won't be able to create one!**

### 2.7.2 Making Elevator Management Cards

These cards are used to set sector passwords for elevators. Connect the card issuer, as shown below:



Within the elevator management card box, select the sector, enter the "Password," as shown below:

Elevator management card

Sector

Password

Click on "Save," and you will receive an "Operation successful" message; the sector and password will be saved to the control center.

**Note: If you don't click "Save," the elevator management card will store the previously saved sector and password!**

Click on "Create Elevator Management Card," place the card on the card issuer, and the log at the bottom of the page will display the card issuance.

```
14:22:14 Waiting for card to be placed...
14:22:14 Successfully read SN:598647F4
14:22:14 Successfully read SN:598647F4
14:22:15 Card issued successfully
14:22:15 Card issuing process completed
```

When you see the "Operation successful" message, you have completed creating the elevator management card.

### 2.7.3 Making Elevator Universal Cards

Connect the card issuer, as shown below:

Card Issuer

COM3

Disconnected

Within the elevator management card box, select the sector, enter the "Password," as shown below:

Elevator management card

Sector 9

Password 77777999999

Save Make elevator management card Make elevator universal card

Click on "Save," and you will receive an "Operation successful" message; the sector and password will be saved to the control center.

**Note: If you don't click "Save," the elevator management card will store the previously saved sector and password!**

Click on "Create Elevator Universal Card," place the card on the card issuer, and the log at the bottom of the page will display the card issuance.

```
14:26:00 Waiting for card to be placed...
14:26:02 Successfully read SN:598EA9A4
14:26:03 Successfully read SN:598EA9A4
14:26:04 Card issued successfully
14:26:04 Card issuing process completed
```

When you see the "Operation successful" message, you have completed creating the elevator universal card.

#### 2.7.4 Making Multiple Door Controller Management Cards

When multiple door controllers are used for independent permissions, these cards are used to set sector passwords for multiple door controllers.

Connect the card issuer, as shown below:



Within the multiple door controller management card box, select the sector, enter the "Password," as shown below:

Multi-door controller management card

Sector

Password

Click on "Save," and you will receive an "Operation successful" message;

the sector and password will be saved to the control center.

**Note: If you don't click "Save," the multiple door controller card will store the previously saved sector and password!**

Click on "Create Access Management Card," place the card on the card issuer, and the log at the bottom of the page will display the card issuance.

```
10:13:43 Waiting for card to be placed...
10:13:48 Successfully read SN:598647F4
10:14:02 Successfully read SN:59940654
10:14:03 Card issued successfully
10:14:03 Card issuing process completed
```

When you see the "Operation successful" message, you have completed creating the multiple door controller management card.

### 2.7.5 Cloud Settings

Mainly used to connect to the Trudian Cloud Management backend or other servers. When it's necessary to synchronize the faces already registered in the management center to the Touchpoint Cloud Management backend, you need to use this function.

Click on "System Settings" > "Management Center Configuration," and in the "Cloud Settings" box, fill in the correct "AppId," "AppKey," "Community ID," "Serial Number," "Server ID," "Port," and other information, then click "Save."

Cloud settings

AppId

AppKey

Community ID

Serial Number

Server IP

Port

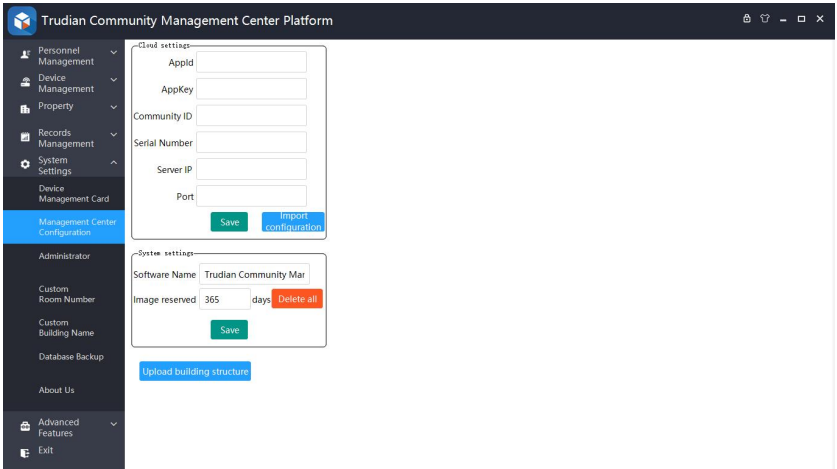
**[AppId]:** Application code;

**[AppKey]:** Application key.

Click "Upload Building Structure" to upload the building structure from the management center to the server.

### 2.7.6 Modify Software Name

Click on "System Settings" > "Management Center Configuration" to enter the management center configuration page.



In the system settings box, enter the desired software name in the "Software Name" input field, then click "Save."



### 2.7.7 Add Administrator

Click on "System Settings" > "Administrators" to enter the administrator interface.



The screenshot displays the Trudion Community Management Center Platform interface. On the left is a dark sidebar menu with various management options. The main area features a search bar at the top with a yellow 'Refresh' button and a blue 'Add' button. Below the search bar is a table with the following data:

ID	User Name	Registration time	Operation
1	admin	2023-11-02 09:37:25	<a href="#">Edit</a>

At the bottom of the interface, there is a pagination bar showing 'Current page: 1/1', 'Total data volume: 1rows', and navigation buttons for 'First', 'Back', 'Next', and 'Last'.

Click "Add," enter the "Username," "Password," select the administrator type, and assign permissions based on the type. You can also choose "Custom" to select permissions.

Add Admin - □ ×

Admin Name

Password

Confirm Password

Type  Technician  Clerk  Security Guard  Customize

Permissions

- Management center configuration
- Add property administrator account
- Property management
- UpdateDevice
- Custom Building Name

**[Technician]:** Management center configuration, property management, custom building names, device management cards, device management, device upgrade functionality, personnel management, generate configuration tables, record management.

**[Clerk]:** Property management, custom building names, device management, personnel management, record management.

**[Security]:** Device management, record management.

Click "Submit" to complete the addition.

### 2.7.8 View Administrator List

Click on "System Settings" > "Administrators" to view all administrators.

The screenshot displays the Trudion Community Management Center Platform interface. On the left is a dark sidebar menu with various navigation options. The main content area features a search bar at the top with a yellow 'Refresh' button and an 'Add' button. Below the search bar is a table with the following data:

ID	User Name	Registration time	Operation	
2	Ryan	2023-11-02 10:18:43	<a href="#">Edit</a>	<a href="#">Delete</a>
1	admin	2023-11-02 09:37:25	<a href="#">Edit</a>	

At the bottom of the interface, there is a pagination bar showing 'Current page: 1/1', 'Total data volume: 2rows', and 'Skip to 1 | Skip'. On the right side of the pagination bar are buttons for 'First', 'Back', 'Next', and 'Last'.

## 2.7.9 Change Administrator Account Password

Click on "System Settings" > "Administrators," click the "Edit" button for the respective administrator to enter the editing page.

## Edit Admin



Admin Name

Old Password

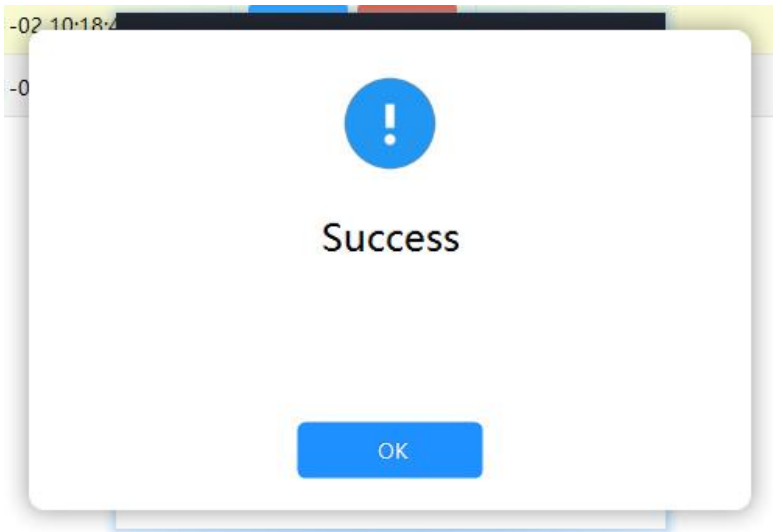
New Password

Confirm Password

Save

Cancel

Enter the "Old Password" and "New Password," then click "Save." You will receive a "Modification successful" message upon completion.



### **2.7.10 Customizing Room Numbers**

After customizing room numbers, the management center's building room list will only display the relevant building rooms.

Click on "System Settings" > "Custom Room Numbers" to open the custom room number window, as shown below:

## Custom room number



Select an existing area

Select all area

01

Select an existing building

Select all building

01  02  03  04  05  06  07  08  09

10  11  12  13  14  15  16  17  18

19  20  21  22  23  24  25  26  27

28  29  30  31  32  33  34  35  36

Select an existing unit

Select all units

Select an existing floor

Select all floors

Select an existing room number

Select all room numbers

Num. of Unit gate  
outdoor station

6

Num. of Community  
gate outdoor station

8

Num. of security  
guard extensions

3

Generate

Reset

Save

Select building rooms and device quantities, as shown below:

## Custom room number



Select an existing area

Select all area

01

Select an existing building

Select all building

01  02  03  04  05  06  07  08  09

10  11  12  13  14  15  16  17  18

19  20  21  22  23  24  25  26  27

28  29  30  31  32  33  34  35  36

Select an existing unit

Select all units

01  02

Select an existing floor

Select all floors

01  02  03  04  05  06  07  08  09

10  11  12  13  14  15  16  17  18

19  20  21  22  23  24  25  26  27

28  29  30  31  32  33  34  35  36

Select an existing room number

Select all room numbers

01  02  03  04  05  06

Num. of Unit gate  
outdoor station

2

Num. of Community  
gate outdoor station

4

Num. of security  
guard extensions

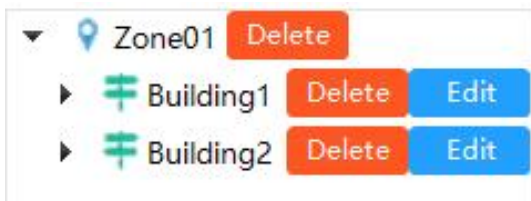
3

Generate

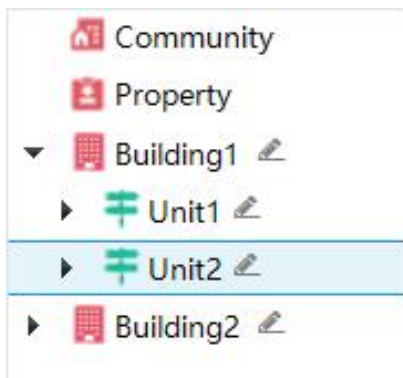
Reset

Save

Click "Generate Results," and the right side of the window will display a list of room numbers, as shown below:



Click "Save." If you receive a "Save successful" message, you have completed the custom room number settings. The right-side building structure tree in the management center will only display the selected building rooms, as shown below:



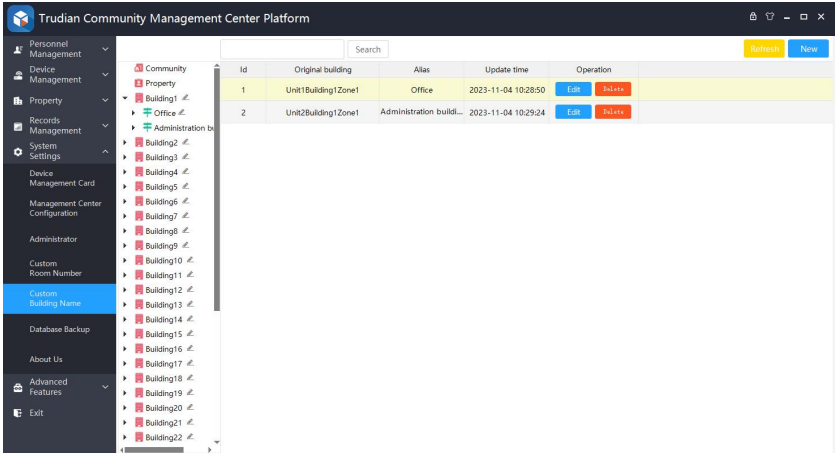
**Note: To restore the default state, click "Custom Room Numbers," and then click "Restore Default" in the pop-up window.**

### 2.7.11 Customizing Building Names

You can customize the aliases for areas, buildings, units, and rooms according to your needs.

Click on "System Settings" > "Custom Building Names" to view the already added building name records, as shown below:





Click "New" to enter the page for adding building aliases, select the location, enter the alias, as shown below:

Add building alias
✕

Location Zone01 Building1 Unit1

Alias Office

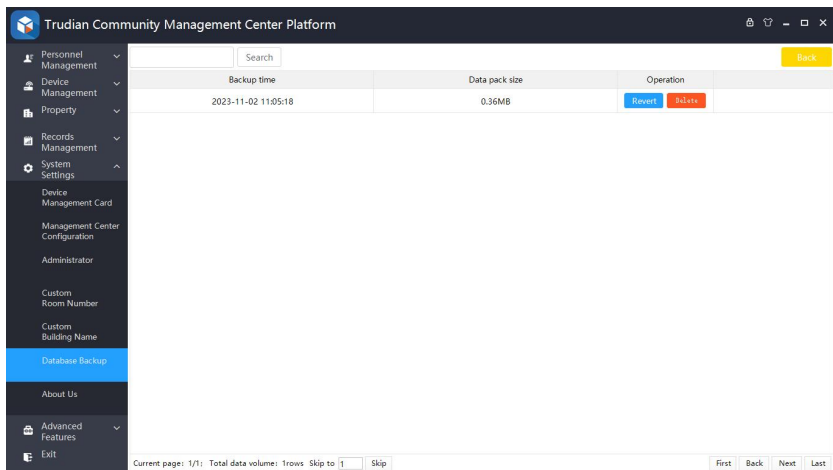
Save
Cancel

Click "Save." If you receive a "Save successful" message, you have completed the addition.

### 2.7.12 Database Backup

This function is used to back up the existing data content of the management center and save it to the database. Users can perform operations such as data restoration and deletion on the backup data.

Click on "System Settings" > "Database Backup," as shown below:



**[One-Click Backup]:** Back up the data of the current management center;

**[Restore]:** Restore data from this backup package, which will overwrite the current management center's data. Use with caution;

**[Delete]:** Delete this backup package; it cannot be restored after deletion.

## 2.8 Advanced Functions

### 2.8.1 Batch Card Issuance (Multiple Door Controllers with Independent Permissions)

This function differs from regular batch card issuance using IC cards; it allows for writing cards to independent sectors, enabling each door in a multi-door control system to have independent permissions.

Click on "Advanced Functions" > "Multi-Door Independent Permission Card Issuance" > "Batch Card Issuance (Multiple Door Controllers with Independent Permissions)." Choose the "Location," "Type," "Number of

Cards per Household," and "Card Issuing Device," as shown below:

Batch card issuance (independent permissions for multi-door controllers) ✕

Position

Type

Number of cards issued per household

Set the expiration date

Select card issuing device

- Zone01
  - Building1
    - Unit1
      - Multi-door controller for buildi
      - Multi-door controller for buildi
      - Multi-door controller for buildi
      - Multi-door controller for buildi

**[Location]:** This refers to the building unit for card issuance, and currently, it supports batch card issuance for a single unit. Click "Next."

Card Issuer COM3 

Current card issuing unit: Zone1Building1Unit1

Current unit floor number: 36

Number of cards issued per room: 1

Select the room where the card is issued

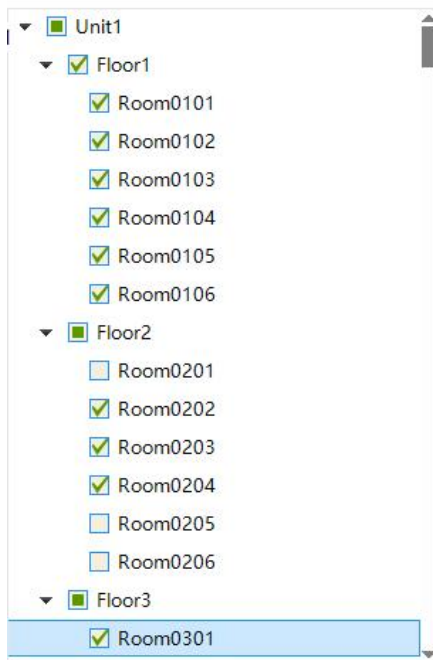
- ▼  Unit1
  - ▼  Floor1
    - Room0101
    - Room0102
    - Room0103
    - Room0104
    - Room0105
    - Room0106
  - ▼  Floor2
    - Room0201
    - Room0202
    - Room0203
    - Room0204
    - Room0205
    - Room0206
  - ▼  Floor3
    - Room0301

Connect the card issuer, insert the card issuer interface into the computer, and the card issuer will display a red light. Select the COM port connected to the card issuer, click "Connect" to establish a connection, as shown below:

Card Issuer COM3 

Select the card-issuing room.

Select the room where the card is issued



Click "Issue Card," place the card on the card issuer, and you can view the card issuance details in the "Card Issuance Preview" and "Card Issuance Log."

Card Issuer COM3 Disconnected

Current card issuing unit: Zone1Building1Unit1

Current unit floor number: 36

Number of cards issued per room: 1

```
16:30:02 Waiting for card to be placed...
16:30:05 Successfully read SN:59907EF4
16:30:06 Successfully read SN:59907EF4
16:30:07 Card issued successfully
16:30:07 Waiting for card to be placed...
16:30:09 Successfully read SN:212896D5
16:30:10 Successfully read SN:212896D5
16:30:11 Card issued successfully
16:30:11 Card issuing process completed
```

IssuingCard

Preview of card issuance

- Unit1
  - Floor1
    - Room0101 1Issued
    - Room0102 1Issued
    - Room0103
    - Room0104
    - Room0105
    - Room0106
  - Floor2
    - Room0201
    - Room0202
    - Room0203
    - Room0204
    - Room0205
    - Room0206
  - Floor3
    - Room0301
    - Room0302

**Note: If a card fails to issue, you need to replace the card and click "Continue Card Issuance" to proceed.**

After issuing cards to all rooms, you will receive a pop-up message saying "Card Issued Successfully."

Card issuing unit: Zone1Building1Unit1

t f

ca

'air

JCC

JCC

arc

arc



Success

Card issued successfully

OK

Room0205

### 2.8.2 Room Number Card Issuance (Multiple Door Controllers with Independent Permissions)

This function differs from regular room number card issuance using IC cards; it allows for writing cards to independent sectors, enabling each door in a multi-door control system to have independent permissions. Click on "Advanced Functions" > "Multi-Door Independent Permission Card Issuance" > "Room Number Card Issuance (Multiple Door Controllers with Independent Permissions)." Select the card-issuing room, as shown below:

Position

Zone1



Building1



Unit1



Room101

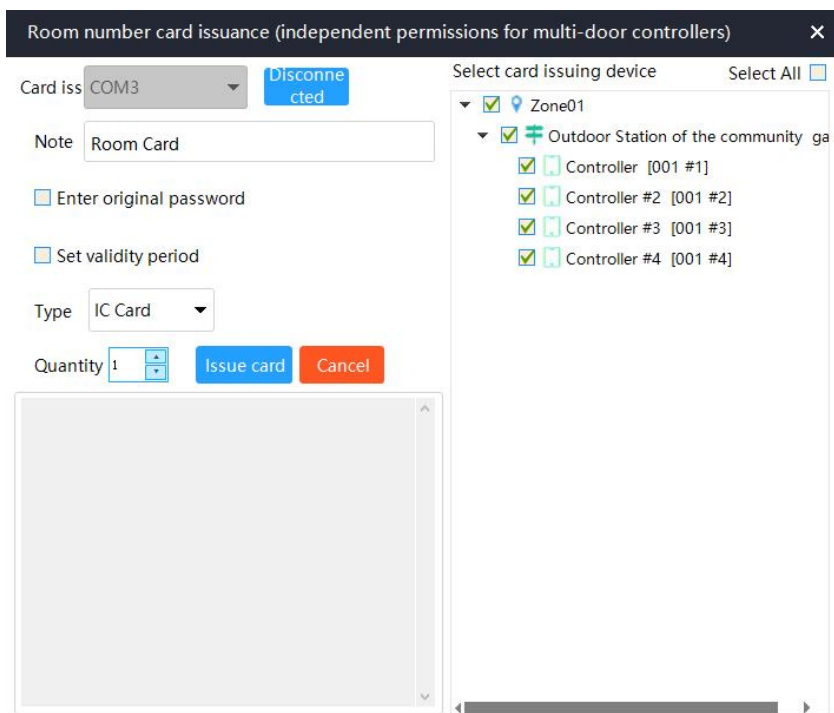


OK

Cancel

Click "Confirm" to enter the card issuance page.





Connect the card issuer, insert the card issuer interface into the computer, and the card issuer will display a red light. Select the COM port connected to the card issuer, click "Connect" to establish a connection, as shown below:



After connecting the card issuer, select the card type, card issuance quantity, and card-issuing devices, as shown below:

Room number card issuance (independent permissions for multi-door controllers) ✕

Card iss: COM3 Disconnected

Note:

Enter original password

Set validity period

Type: IC Card

Quantity:  Issue card Cancel

Select card issuing device Select All

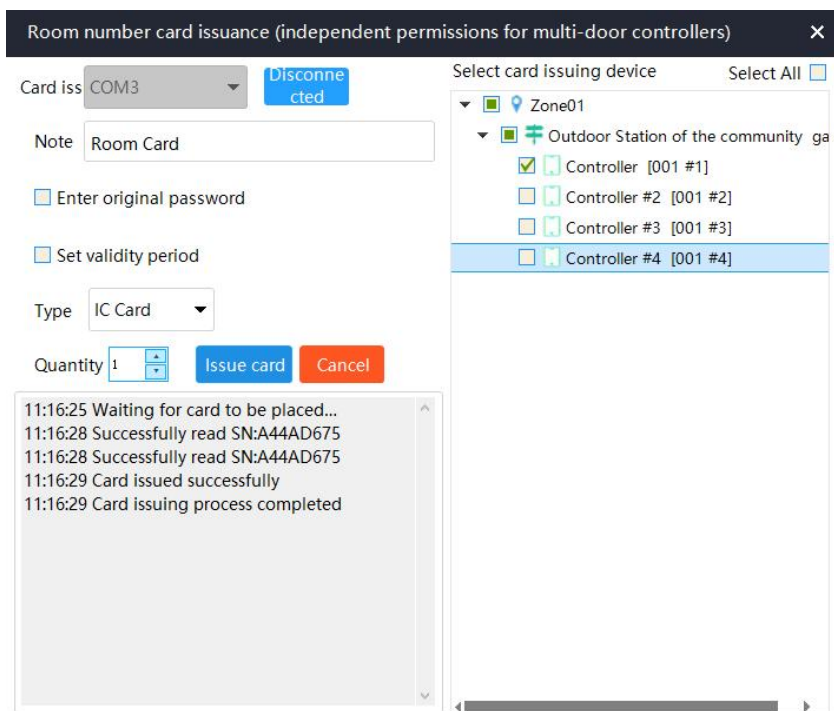
- ▼ ■ Zone01
  - ▼ ■ Outdoor Station of the community ga
    - Controller [001 #1]
    - Controller #2 [001 #2]
    - Controller #3 [001 #3]
    - Controller #4 [001 #4]

**[Enter Original Password]:** If the card has been used or encrypted, you need to check "Enter Original Password" and enter the correct original password in the input box; otherwise, the card cannot be issued.

**[Set Validity Period]:** After setting a validity period, the card cannot be used once it exceeds the set time.

**[Select Card-issuing Devices]:** This allows you to select the doors that the card can control in a multi-door control system.

After clicking "Issue Card," place the card on the card issuer. The page will display card issuance details at the bottom, as shown below:




A "Card Issued Successfully" message will confirm that the card issuance is complete.

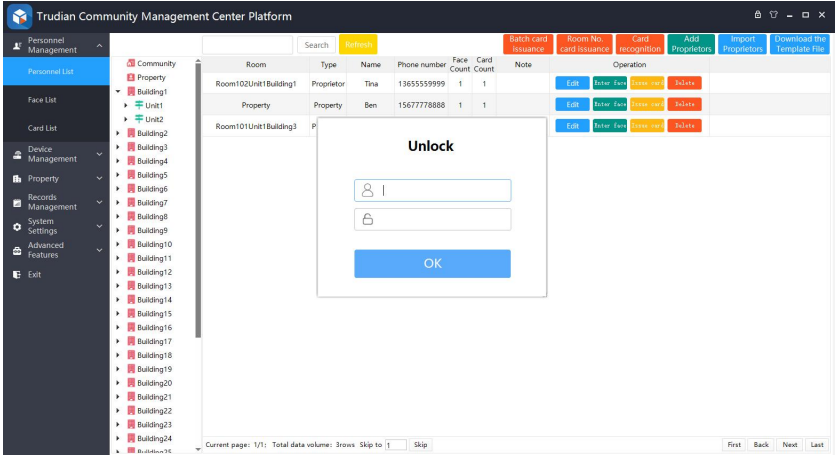
## 2.9 Common Tools

### 2.9.1 Lock Interface

If an administrator needs to step away temporarily and is concerned about someone else operating the software, they can lock the interface


without closing the application. Click the asterisk “” button in the upper right corner to lock the interface, as shown below:

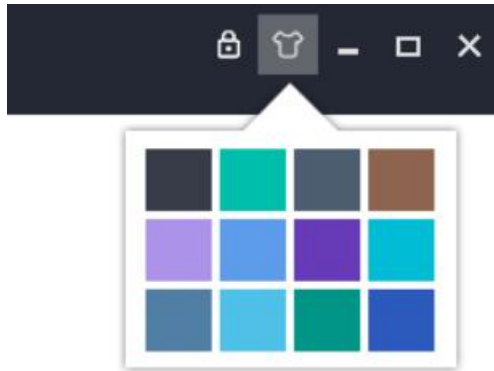




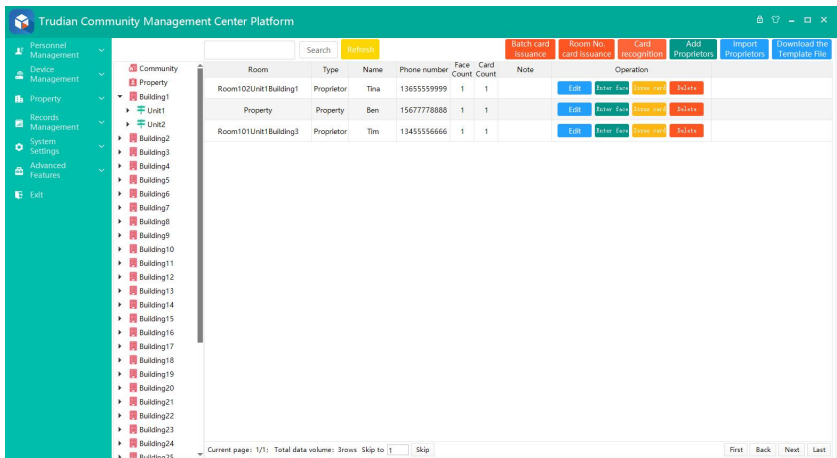
After locking the interface, the software continues to run normally. However, when the user needs to operate the software again, they must enter their account and password to unlock it.

### 2.9.2 Change Software Skin

Click the asterisk “” button in the upper right corner, and a skin style selection will appear, as shown below:



You can choose a new skin according to your preferences. The software interface will change to the selected skin, as shown below:



## Appendix 1: Card Issuance Setup Process

### Step 1: Add Access Devices (No need to add the main entrance machine)

Click "Device Management" > "Access Device," select the corresponding building room from the list, and click "Add." Enter the device name,

serial number, and set permission values, as shown below:

### Add device ×

Device Name

Device Room Name

Display name

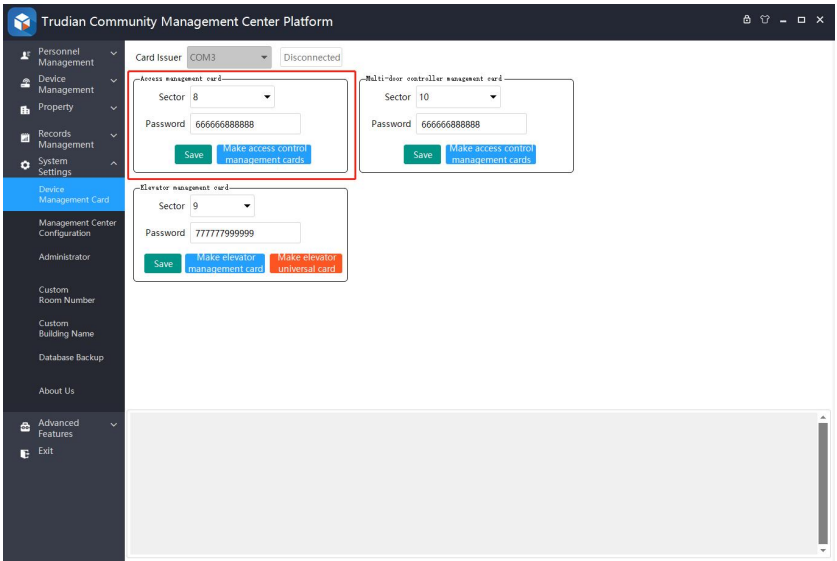
SN

Permission value

Click "Save."

### Step 2: Set Sector Password

Click "System Settings" > "Device Management Cards," modify the sector password in the Access Control Card box, and click "Save." (The default is 8 sectors with passwords "666666888888." It is recommended to change this to a different password.)



### Step 3: Set Permission Values

Click "Device Management" > "Access Devices," click "More" in the action column of the respective device, and then click "Edit." Modify the permission values and click "Save." (The permission values for the main entrance and different units' devices should be different, or else the card can open devices with the same permission value.)

Device	SN	IP	Permission Value	Last Communication Time	Model	Software Version	Operation
Outdoor station of Unit No.1,Unit 1,Building 3,Zone 01		192.168.14.213	1	Offline			Open Door Monitor More
Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01	2130689614150819	192.168.14.214	1	2023-11-04 16:31:31	D90H	2.5.3	Open Door Monitor More
Outdoor station of Unit No.3,Unit 1,Building 3,Zone 01		192.168.14.215	1	Offline			Open Door Edit
Outdoor station of Unit No.4,Unit 1,Building 3,Zone 01		192.168.14.216	1	Offline			Open Door Issue card
Outdoor station of Unit No.5,Unit 1,Building 3,Zone 01		192.168.14.217	1	Offline			Open Door Issue face
Outdoor station of Unit No.6,Unit 1,Building 3,Zone 01		192.168.14.218	1	Offline			Open Door Check device card status
Outdoor station of Unit No.1,Unit 2,Building 3,Zone 01		192.168.15.202	1	Offline			Open Door Delete
Outdoor station of Unit No.2,Unit 2,Building 3,Zone 01		192.168.15.203	1	Offline			Open Door Get password
Outdoor station of Unit No.3,Unit 2,Building 3,Zone 01		192.168.15.204	1	Offline			Open Door Remote permission value settings
Outdoor station of Unit No.4,Unit 2,Building 3,Zone 01		192.168.15.205	1	Offline			Open Door Remote sector settings
							Open Door Remote restart

## Edit Device ✕

Device Name

Device Room Name

Display name

SN

Permission value  ▲  
▼

### Step 4: Set Device Sector Password and Permission Values

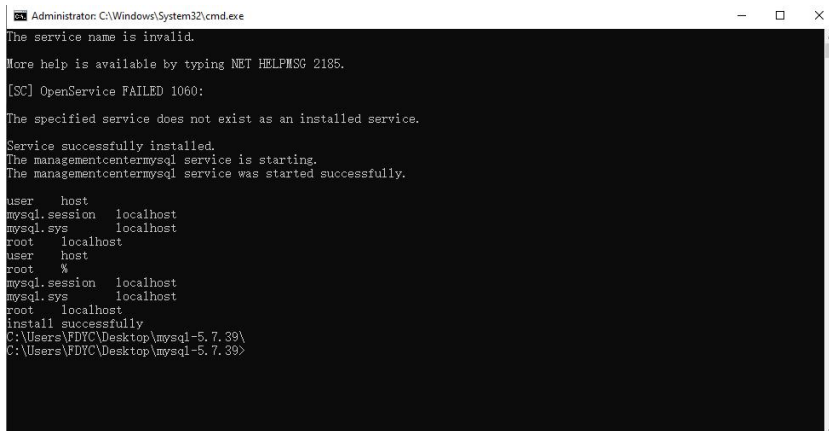
- (1) Set device sector password: Select Device Management, Access Devices, right-click the device, and choose Remote Set Sector.
- (2) Set device permission values: Select Device Management, Access



Devices, right-click the device, and choose Remote Set Permission Values.

## Appendix 2: Setting Up Multiple Management Centers

Step 1: Install MySQL Database. Download the "init.bat" file, extract it, and run the "init.bat" file with administrator privileges. A successful startup looks like this:



```
Administrator: C:\Windows\System32\cmd.exe
The service name is invalid.

More help is available by typing NET HELPMSG 2185.

[SC] OpenService FAILED 1060:

The specified service does not exist as an installed service.

Service successfully installed.
The managementcentermysql service is starting.
The managementcentermysql service was started successfully.

user      host
mysql.session localhost
mysql.sys  localhost
root      localhost
user      host
root      %
mysql.session localhost
mysql.sys  localhost
root      localhost
install successfully
C:\Users\FDYC\Desktop\mysql-5.7.39\
C:\Users\FDYC\Desktop\mysql-5.7.39>
```

**Note: The database only needs to be installed on one computer, and other shared computers do not need to perform this step and can proceed to Step 2.**

Step 2: Open the newly downloaded management center and select "Multiple Management Centers."



## Notice

Please select usage situation

A center

Multiple Centers

Exit

Step 3: Enter the "IP," "Mask," "User," and "Password" parameters, and click "Save."

## Database connection parameters



IP	<input type="text" value="192.168.1.164"/>
Port	<input type="text" value="3456"/>
User	<input type="text" value="root"/>
Password	<input type="password" value="*****"/>

Remember

**[IP]:** The IP address of the computer with the database.

**[Mask]:** 3456.

**[User]:** root.

**[Password]:** OPKLcdfv123.

### Appendix 3: Switching Between Usage Scenarios for the Management Center

This allows you to switch between "Single Management Center" and "Multiple Management Centers" usage scenarios.

#### Operating Steps:

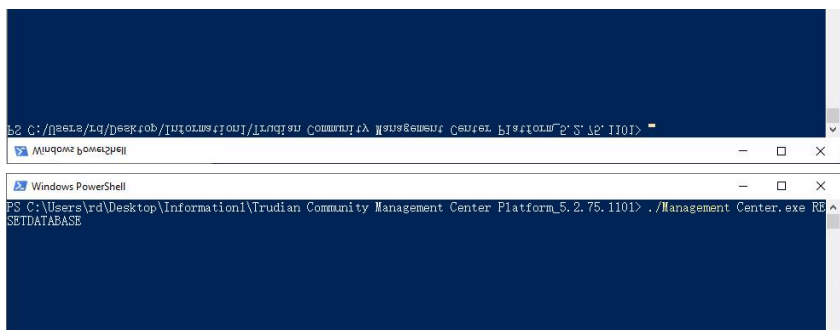
(1) With the management center closed, open a PowerShell window in the folder containing "Management Center.exe" (right-click in a blank area while holding the Shift key, then click "Open PowerShell window here").

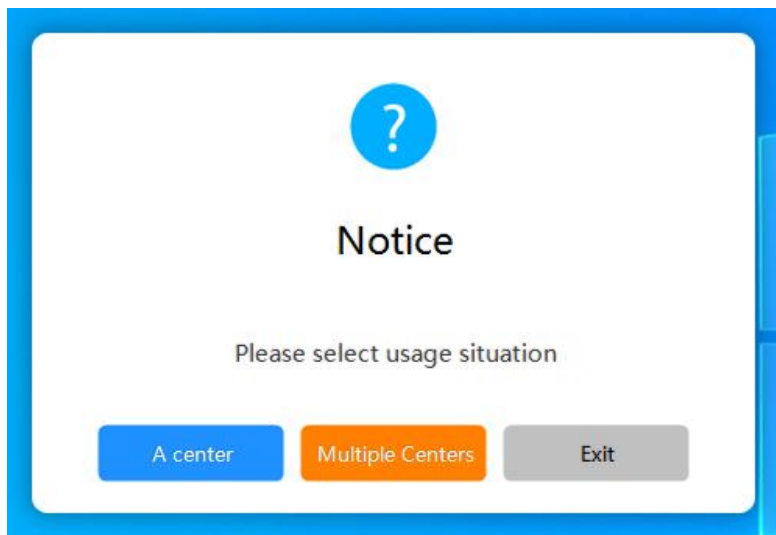
Name	Date modified	Type	Size
Card Issuer Driver	11/2/2023 3:04 PM	File folder	
CLibrary	11/2/2023 3:04 PM	File folder	
en	11/2/2023 3:04 PM	File folder	
DSkin.dll	12/14/2021 11:51 AM	Application exten...	3,194 KB
EPPlus.dll	1/30/2020 3:13 PM	Application exten...	1,269 KB
ICSharpCode.SharpZ		Application exten...	200 KB
Kogel.Dapper.Extens		Application exten...	347 KB
msvcr100.dll		Application exten...	756 KB
MySql.Data.dll		Application exten...	422 KB
OpenCvSharp.Blob.d		Application exten...	40 KB
OpenCvSharp.dll		Application exten...	797 KB
OpenCvSharp.Extens		Application exten...	27 KB
OpenCvSharp.UserIn		Application exten...	13 KB
OpenCvSharpExtern.		Application exten...	34,987 KB
System.Data.SQLite.c		Application exten...	1,541 KB
TDLibrary.dll		Application exten...	433 KB
Trudian Community		Application	4,221 KB

View	>
Sort by	>
Group by	>
Refresh	
-----	
Customize this folder...	
-----	
Paste	
Paste shortcut	
Open PowerShell window here	
-----	
Give access to	>
-----	
New	>
-----	
Properties	

(2) In the PowerShell window, type `./Management Center.exe RESETDATABASE` and press Enter. After loading, a usage scenario selection box will appear. Click the desired usage scenario button to open the login interface.





**Note:** When switching from "Single Management Center" to "Multiple Management Centers," the data from the "Single Management Center"

