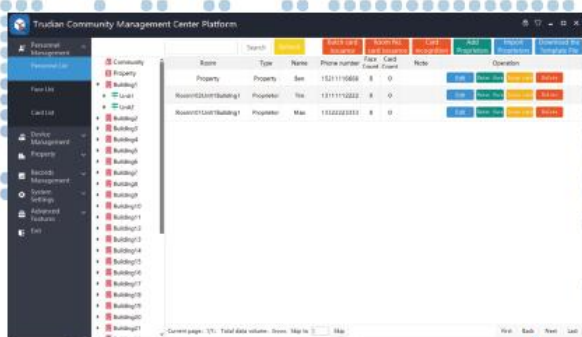




Trudian Community Management Center Platform User Manual



Contents

| | |
|---|----|
| 1 Software installation and download | 1 |
| 1.1 Basic hardware requirements for software installation | 1 |
| 2 Basic Software Operation | 2 |
| 2.1 Log in and enter the software | 2 |
| 2.2 Set computer IP with one click | 6 |
| 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 | 14 |
| 2.3.4 Multi-door controller card issuance | 17 |
| 2.3.5 Enter face | 20 |
| 2.3.6 Batch issuance of cards | 22 |
| 2.3.7 Room number card issuance | 25 |
| 2.3.8 Import Users | 28 |
| 2.3.9 card identify | 31 |
| 2.3.10 View face list | 32 |
| 2.3.11 Edit card information | 34 |
| 2.3.12 View card list | 37 |
| 2.4 Device management module | 37 |
| 2.4.1 Unbound device operation | 37 |
| 2.4.2 Add access control device | 38 |
| 2.4.3 View access control machine equipment list | 40 |
| 2.4.4 Add a multi-door controller device | 42 |
| 2.4.5 View indoor unit list | 45 |
| 2.4.6 Add elevator equipment | 46 |
| 2.4.7 Elevator control settings | 48 |
| 2.4.8 Add device upgrade | 50 |

| | |
|--|----|
| 2.4.9 Generating Configuration Tables | 51 |
| 2.4.10 Modifying Gateway IP | 54 |
| 2.4.11 Browsing Configuration Tables | 55 |
| 2.4.12 Viewing Device-Related Card Status | 56 |
| 2.4.13 Batch Issuing Access Rights | 57 |
| 2.4.14 Batch Issuing Sector Passwords | 59 |
| 2.4.15 Batch Issuing Independent Permissions | 60 |
| 2.5 Property Management Module | 61 |
| 2.5.1 Sending Property Notices | 61 |
| 2.5.2 Viewing Sent Property Notices List | 65 |
| 2.5.3 Adding Advertisements | 65 |
| 2.5.4 Viewing Advertisement List | 67 |
| 2.6 Record Management Module | 67 |
| 2.6.1 Viewing Door Open Records List | 67 |
| 2.6.2 Viewing Call Records List | 68 |
| 2.6.3 Viewing Security Records List | 68 |
| 2.6.4 Viewing Alarm Records List | 68 |
| 2.7 System Settings Module | 68 |
| 2.7.1 Making Access Management Cards | 69 |
| 2.7.2 Making Elevator Management Cards | 70 |
| 2.7.3 Making Elevator Universal Cards | 71 |
| 2.7.4 Making Multiple Door Controller Management Cards | 72 |
| 2.7.5 Cloud Settings | 74 |
| 2.7.6 Modify Software Name | 75 |
| 2.7.7 Add Administrator | 75 |
| 2.7.8 View Administrator List | 77 |
| 2.7.9 Change Administrator Account Password | 77 |
| 2.7.10 Customizing Room Numbers | 79 |
| 2.7.11 Customizing Building Names | 81 |
| 2.7.12 Database Backup | 82 |

| | |
|---|----|
| 2.8 Advanced Functions | 83 |
| 2.8.1 Batch Card Issuance (Multiple Door Controllers with Independent Permissions) | 83 |
| 2.8.2 Room Number Card Issuance (Multiple Door Controllers with Independent Permissions) | 87 |
| 2.9 Common Tools | 90 |
| 2.9.1 Lock Interface | 90 |
| 2.9.2 Change Software Skin | 91 |
| Appendix 1: Card Issuance Setup Process | 93 |
| Appendix 2: Setting Up Multiple Management Centers | 95 |
| Appendix 3: Switching Between Usage Scenarios for the Management Center | 97 |

1 Software installation and download

1.1 Basic hardware requirements for software installation

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

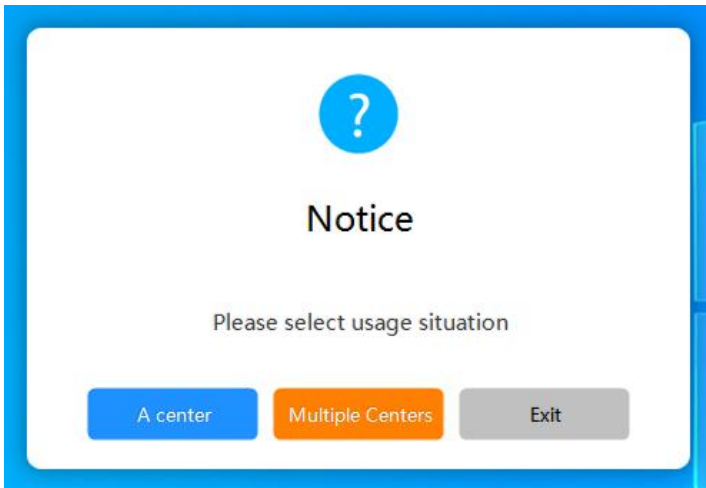
2 Basic Software Operation

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

☐

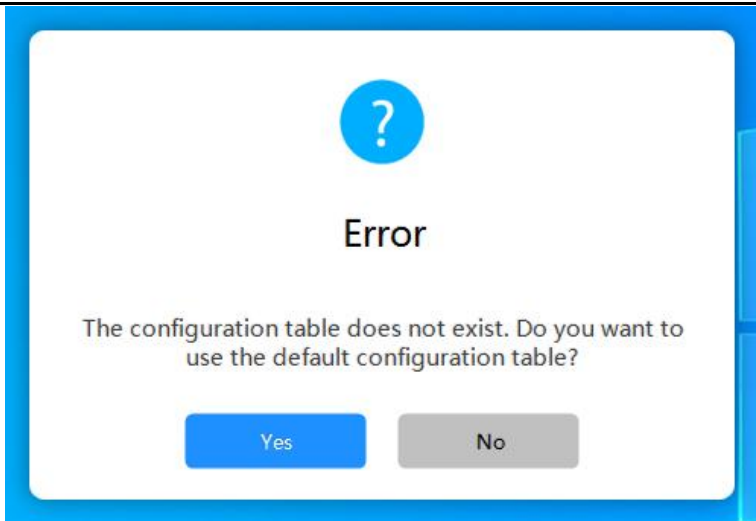
Remember

Save

Cancel

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

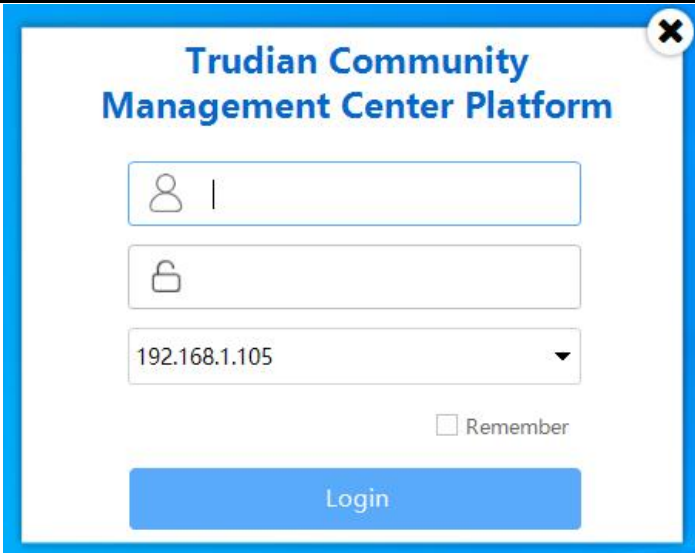
(3) When the configuration table does not exist, a pop-up box will prompt [When the configuration table does not exist], and the default configuration table can be used.



[Yes] Then use the default configuration table;

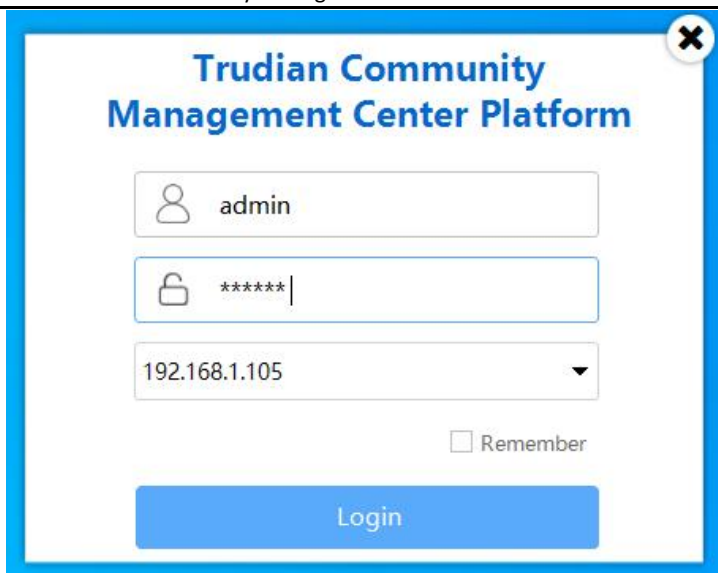
[No] If not used, you can generate the configuration table by yourself after entering the software. For specific operations, please refer to **[Generate Configuration Table]**.

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

The image shows a login window for the 'Trudian Community Management Center Platform'. The window has a blue border and a title bar with a close button (X) in the top right corner. The title 'Trudian Community Management Center Platform' is centered at the top in blue text. Below the title, there are three input fields: the first contains a user icon and a vertical line; the second contains a lock icon; the third contains the IP address '192.168.1.105' and a dropdown arrow. Below these fields is a checkbox labeled 'Remember'. At the bottom is a large blue button labeled 'Login'.

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].

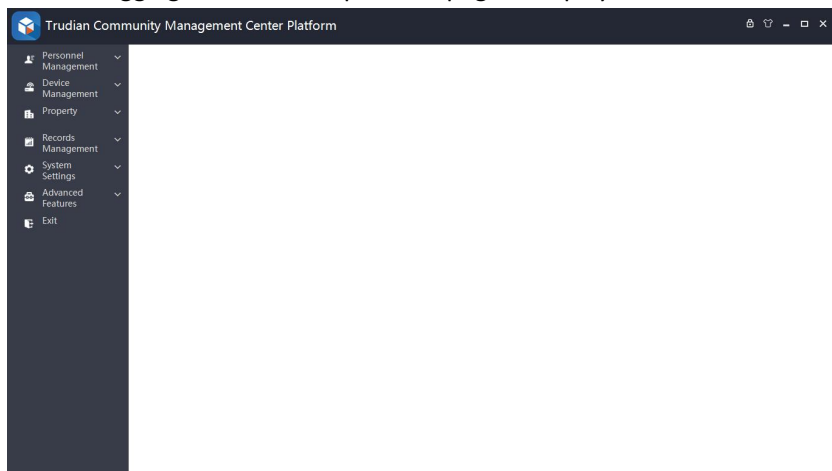
4. Select the computer IP. The computer IP must be consistent with the management center IP. If it is inconsistent, it can be changed in the software. For specific operations, please refer to [One-click setting of computer IP]



The login interface is titled "Trudian Community Management Center Platform". It features a blue border and a close button (X) in the top right corner. The login fields include:

- A username field with a person icon and the text "admin".
- A password field with a lock icon and masked text "*****".
- An IP address field with a dropdown arrow, currently showing "192.168.1.105".
- A "Remember" checkbox.
- A large blue "Login" button at the bottom.

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



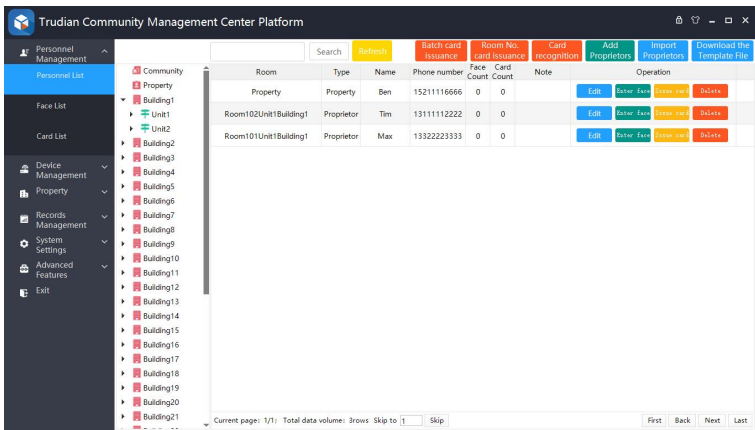
2.2 Set computer IP with one click

When the current computer IP is inconsistent with the management

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.

Edit

Name

Tim

Tel No.

13111112222

Note

Type

Proprietor

Room

Building1

Unit1

Room101

Room102

Room103

Room104

Room105

Room106

Room201

Room202

Room203

Room204

Room205

Card number

Note

ValidityPeriod

Status

Operation

No card info

No face ID info

Save

Cancel

Issue elevator card

Issue cards

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

Ben

Tel No.

15211116666

Note

Type

Property

Room

Property

No card info

No face ID info

Save

Cancel

Issue elevator card

Issue cards

Enter faces

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].

Edit

Name

Tim

Tel No.

13111112222

Note

Type

Proprietor

Room

Building1

Unit1

Room101

Room102

Room103

Room104

Room105

Room106

Room201

Room202

Room203

Room204

Room205

| Card number | Note | ValidityPeriod | Status | Operation |
|-----------------|------|----------------|--------|-----------|
| No card info | | | | |
| No face ID info | | | | |

Save

Cancel

Issue elevator card

Issue cards

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:

Card Issuer

COM3

Disconnected

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

1

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

☐

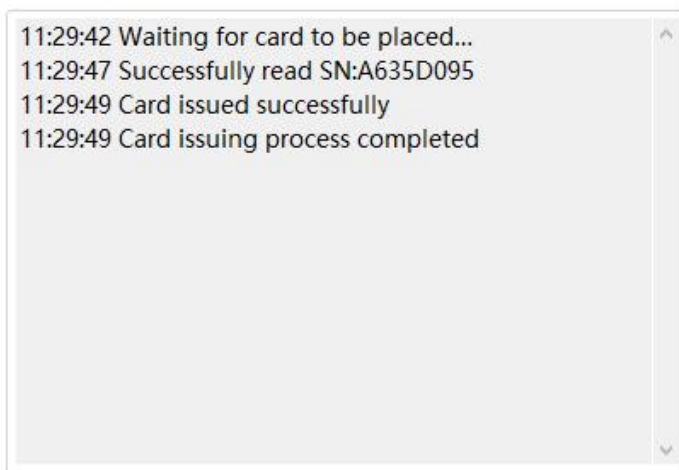
13th Floor

[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.

11

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

×

Name

Ben

Tel No.

15211116666

Note

Type

Property

Room

☒ Property

| Card number | Note | ValidityPeriod | Status | Operation |
|-----------------|------|----------------|--------|-----------|
| No card info | | | | |
| No face ID info | | | | |

Save

Cancel

Issue elevator card

Issue cards

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:

 A screenshot of the 'Issue elevator cards' dialog box. The title bar is dark grey with a close button (X). The main area is white and contains several fields and buttons:

- 'Card issuer' dropdown set to 'COM3' and a blue 'Disconnected' button.
- A 'Note' text input field.
- Two checkboxes: 'Set the expiration date' and 'Enter original password', both currently unchecked.
- 'Type' dropdown set to 'IC Card'.
- 'Quantity' spinner set to '1'.
- Three buttons: 'Issue cards' (blue), 'Cancel' (orange), and 'Issue general card' (orange).
- A large empty rectangular area at the bottom, likely for a card image or details.
- A 'Select building' panel on the right with a tree view showing 'Zone01' expanded and 'Building1' selected.

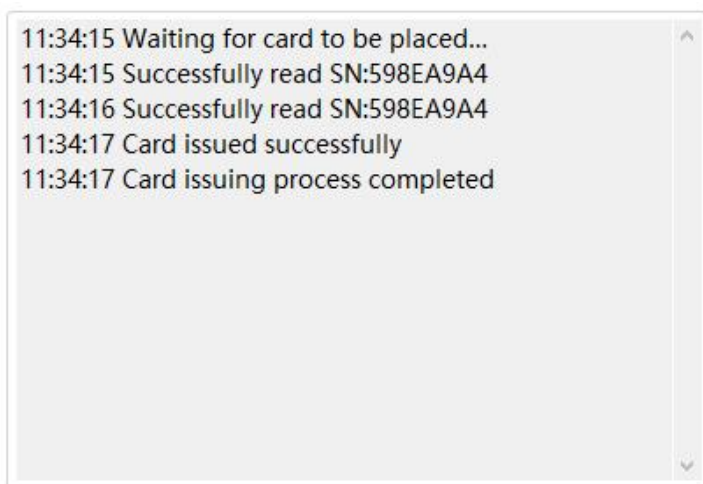
[Enter original password]: If the card has been used or encrypted, you need to check "Enter original password" and enter the correct original

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:



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

Card issuer

COM3

Disconnected

Note

☐ 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]

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]

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:

Card Issuer

COM3

Disconnected

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

Card issuer

COM3

Disconnected

Note

☐ Enter original password

☐ Set the expiration date

Type

IC Card

Quantity

2

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:

Card issuer

COM3

Disconnected

Note

☐ Enter original password

☐ Set the expiration date

Type

IC Card

Quantity

1

Issue card

Cancel

14:01:43 Waiting for card to be placed...

14:01:45 Successfully read SN:598647F4

14:01:46 Successfully read SN:598647F4

14:01:47 Card issued successfully

14:01:47 Card issuing process completed

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]

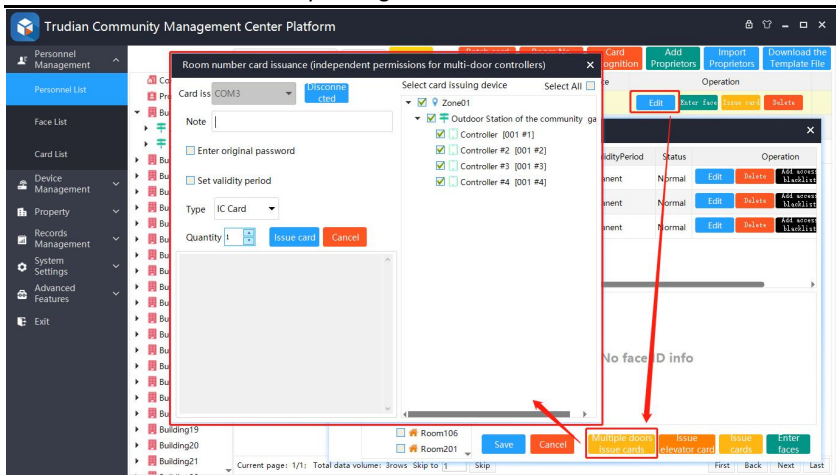
The prompt "Card issued successfully" means the card issuance is completed.

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

Trudian Community Management Center Platform User Manul



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
Disconne
cted

Note

☐ Enter original password

☐ Set validity period

Type IC Card

Quantity 1
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.

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

Card iss
COM3
Disconne
cted

Note

☐ Enter original password

☐ Set validity period

Type
IC Card

Quantity
1
Issue card
Cancel

16:19:55 Waiting for card to be placed...
16:19:57 Successfully read SN:598647F4
16:19:58 Card issued successfully
16:19:58 Card issuing process completed

Select card issuing device
Select All

Zone01
Outdoor Station of the community ga
Controller #01 #1
Controller #2 [001 #2]
Controller #3 [001 #3]
Controller #4 [001 #4]

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

 - ☒

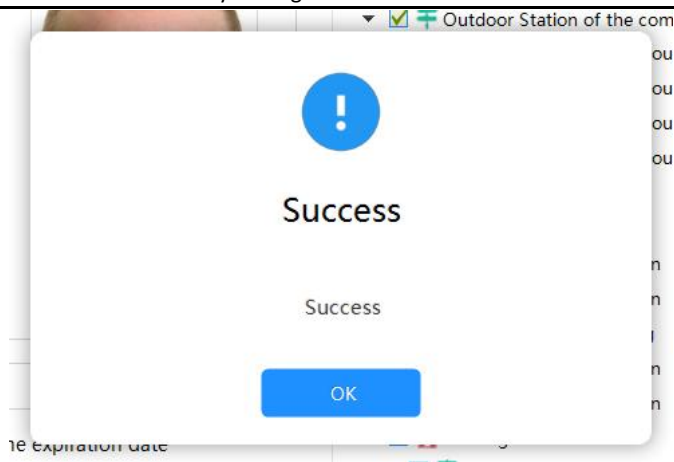
No.1 Outdoor station
 - ☒

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]

22

[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];

Batch card issuance

Card Issuer

COM3

Disconnected

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

Current card issuing unit:

Zone1Building1Unit1

Current unit floor number:

36

Number of cards issued per room:

1

Back

Issue card

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:

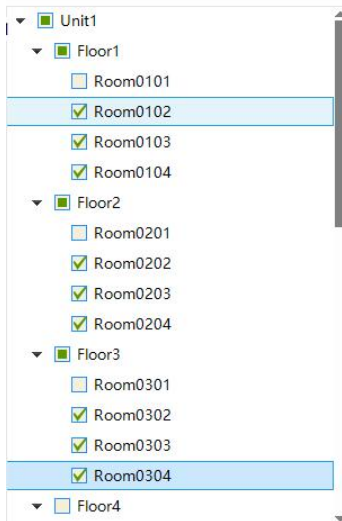
Card Issuer

COM3

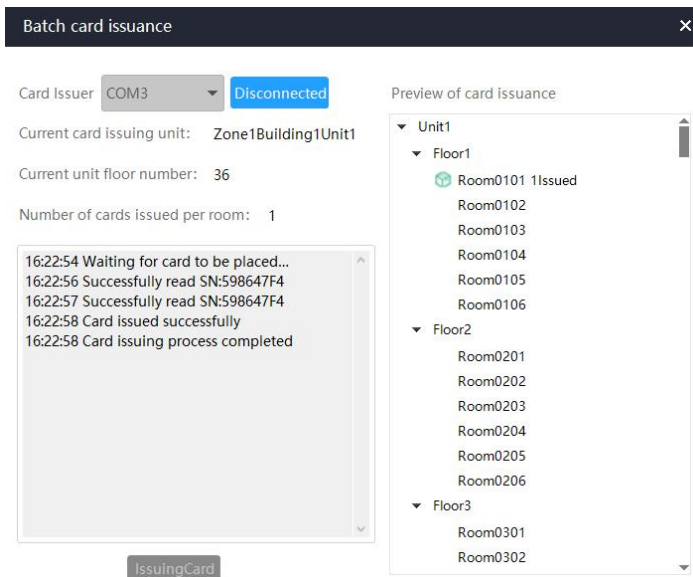
Disconnected

Select the card-issuing room;

Select the room where the card is issued

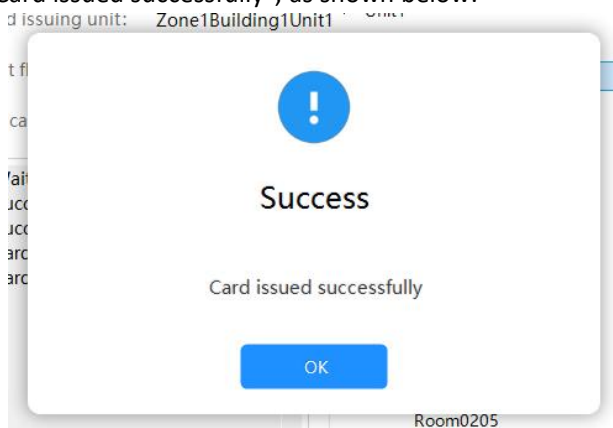


Click [Issue Card], place the card on the card issuer, and view card issuance details in the "Card Issuance Preview Table" and "Card Issuance Log";



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:



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 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:

Card Issuer

COM3

Disconnected

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

Card issuer

COM3

Disconnected

Note

Room Card

☐ Enter original password

☐ Set the expiration date

Type

IC Card

Quantity

2

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

[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:

Card issuer

COM3

Disconnected

Note

Room Card

☐ Enter original password

☐ Set the expiration date

Type

IC Card

Quantity

1

Issue card

Cancel

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

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

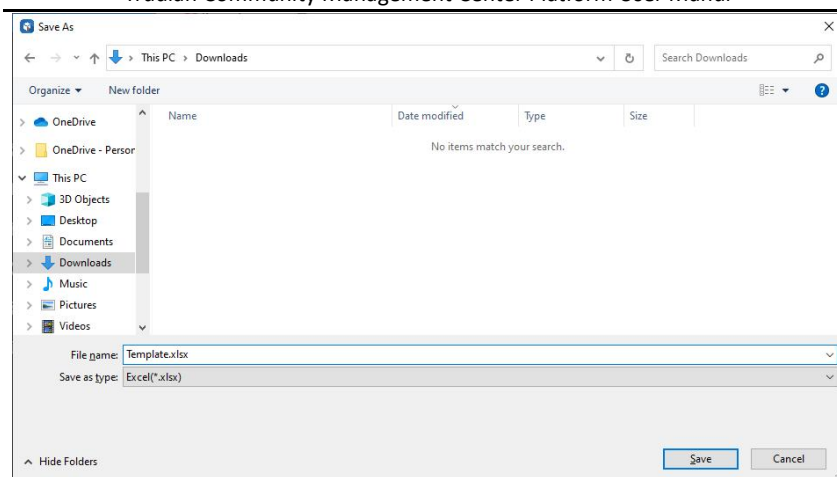
The prompt "Card issued successfully" means the card issuance is completed.

2.3.8 Import Users

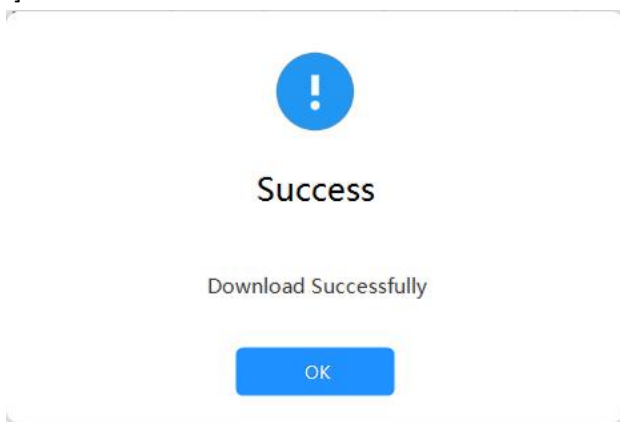
Note: Importing users can only import the user's name, mobile phone number, and room number!

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:

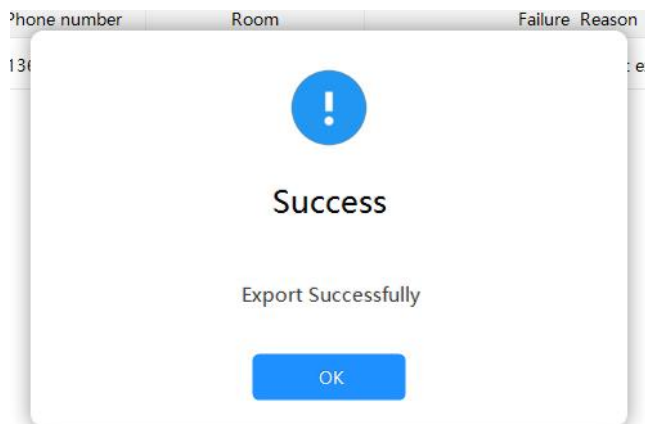
| A | B | C | D |
|------|--------------|------------|------|
| Name | Phone number | Room | Note |
| jim | 15510480143 | 0101010101 | |
| | | | |

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.

Result

Total 1 Records, 0 Successful/1 Failed

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

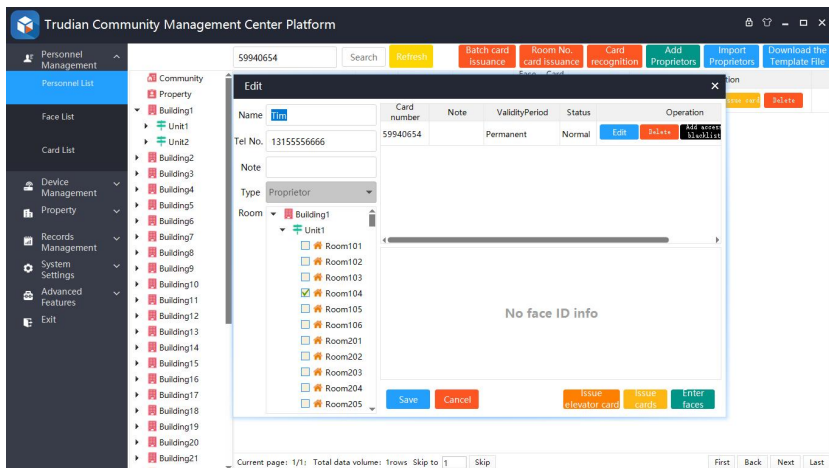
Close

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:

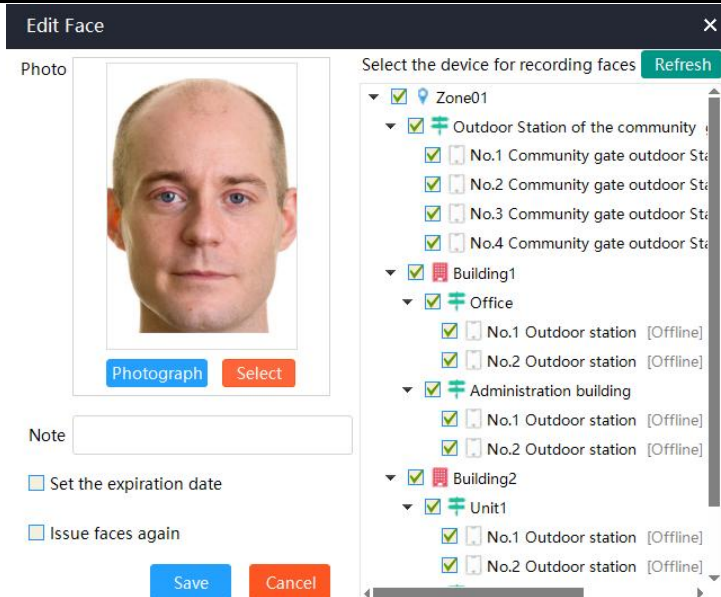
| 598EA9A4 | Search | Card Recognition | Refresh | Card Issuer | COM3 | Disconnected | | | | |
|-------------|-----------------------|------------------|------------------------|--------------------------|--------|---------------------|------|-----------|--------|----------------------|
| Card number | Room | User | Access validity period | Elevator validity period | Status | Card issue time | Note | Operation | | |
| 598EA9A4 | Room101Unit1Building1 | Tim(13455556666) | Permanent | Permanent | Normal | 2023-11-04 09:51:45 | | Edit | Update | Add access blacklist |

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

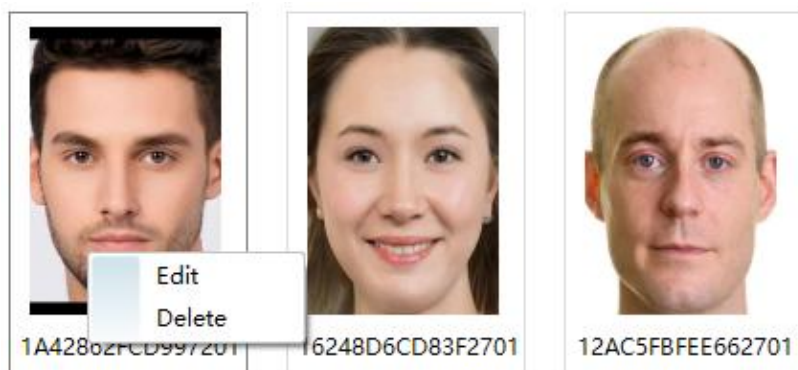
2.3.10 View face list

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

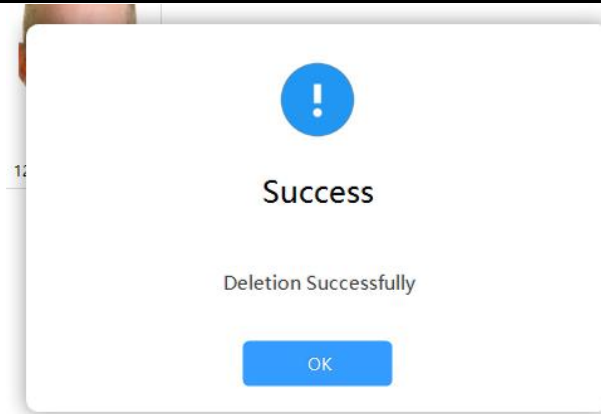
Double-click the face picture to edit the face, as shown below:



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

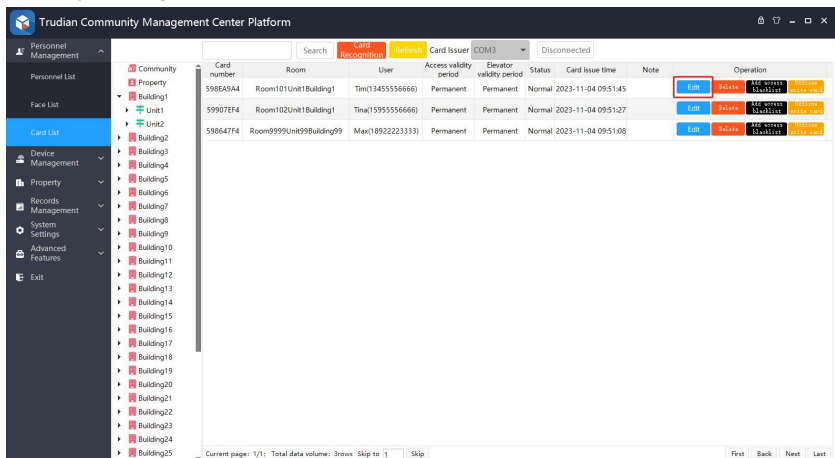


Click [Confirm], and a pop-up window will prompt "Operation successful" and the face will be deleted, as shown below:



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.



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

Edit card

Name Ben

Tel No. 15622223333

Note

☐ Set the expiration date

Save

Cancel

Resend data

Devices

No.1 Community gate outdoor Station

No.2 Community gate outdoor Station

No.3 Community gate outdoor Station

No.4 Community gate outdoor Station

No.5 Community gate outdoor Station

No.6 Community gate outdoor Station

No.7 Community gate outdoor Station

No.8 Community gate outdoor Station

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

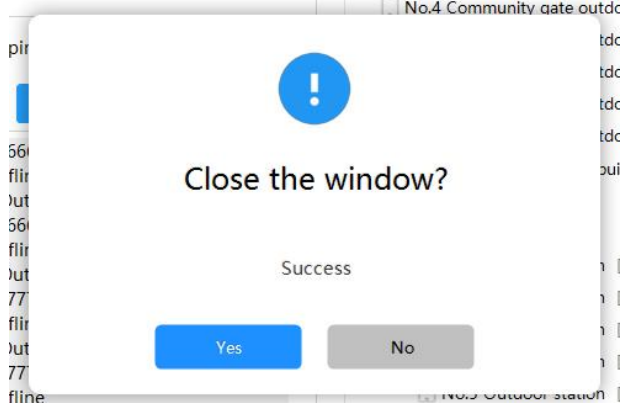
No.6 Outdoor station [Offline] Reissue

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].

Edit Elevator Card

Card issuer: COM3

Disconnected

Note:

☐ Set the expiration date

Issue cards

Cancel

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

Zone01

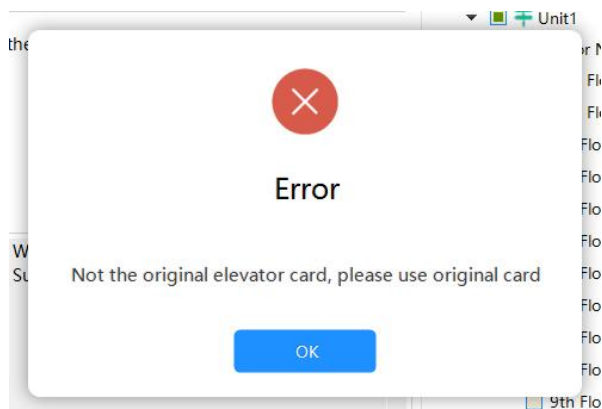
Building1

Unit1

Elevator No. 1, Ur

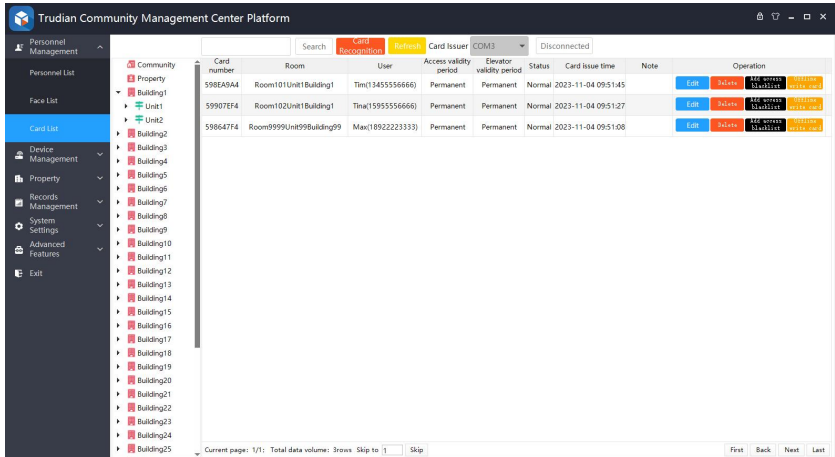
☐ -2th Floor
☐ -1th Floor
☒ 1th Floor
☐ 2th Floor
☐ 3th Floor
☐ 4th Floor
☐ 5th Floor
☐ 6th Floor
☐ 7th Floor
☐ 8th Floor
☐ 9th Floor
☐ 10th Floor
☐ 11th Floor
☐ 12th Floor
☐ 13th Floor

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:



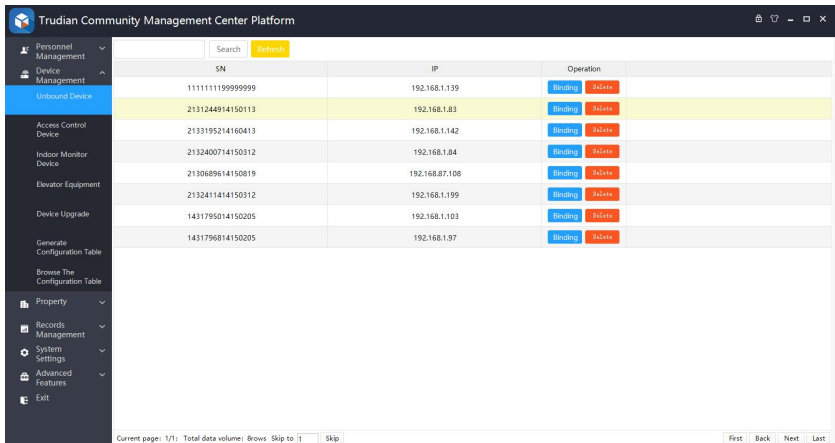
The screenshot shows the 'Trudian Community Management Center Platform' interface. The left sidebar has a menu with 'Personnel Management' expanded, and 'Card List' selected. The main content area shows a table with columns: Card number, Room, User, Access validity period, Elevator validity period, Status, Card issue time, Note, and Operation. The table contains three rows of data. At the bottom, there is a pagination bar showing 'Current page: 1/1', 'Total data volume: 3 rows', and 'Skip to 1'.

| Card number | Room | User | Access validity period | Elevator validity period | Status | Card issue time | Note | Operation |
|-------------|-------------------------|-------------------|------------------------|--------------------------|--------|---------------------|------|---|
| 598EAD84 | Room101Unit1Building1 | Tina(13455556666) | Permanent | Permanent | Normal | 2023-11-04 09:51:45 | | Edit Delete Add Refresh |
| 59907EF4 | Room102Unit1Building1 | Tina(15955556666) | Permanent | Permanent | Normal | 2023-11-04 09:51:27 | | Edit Delete Add Refresh |
| 59864774 | Room999Unit99Building99 | Max(18922223333) | Permanent | Permanent | Normal | 2023-11-04 09:51:06 | | Edit Delete Add Refresh |

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.



The screenshot shows the 'Trudian Community Management Center Platform' interface. The left sidebar has a menu with 'Device Management' expanded, and 'Unbound Device' selected. The main content area shows a table with columns: SN, IP, and Operation. The table contains seven rows of data. At the bottom, there is a pagination bar showing 'Current page: 1/1', 'Total data volume: 7 rows', and 'Skip to 1'.

| SN | IP | Operation |
|------------------|----------------|--|
| 111111199999999 | 192.168.1.139 | Bind Add |
| 2131244914150113 | 192.168.1.83 | Bind Add |
| 2133195214160413 | 192.168.1.142 | Bind Add |
| 2132400714150312 | 192.168.1.84 | Bind Add |
| 213068614150819 | 192.168.87.106 | Bind Add |
| 2132411414150312 | 192.168.1.199 | Bind Add |
| 1431795014150205 | 192.168.1.103 | Bind Add |
| 1431796814150205 | 192.168.1.97 | Bind Add |

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 1

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].

Trudian Community Management Center Platform
🔍 Refresh
⌵ ⌵ ⌵

Community

Building1

Unit1

| Device | SN | IP | Permission value | Time | Model | Software Version | Operation |
|---|----------------|----|------------------|------|-------|------------------|--|
| Outdoor station of Unit No.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 | | | | Open Door Monitor More |
| Security guard extension NO.2, Zone 01 | 192.168.79.196 | 1 | Offline | | | | Open Door Monitor More |
| Security guard extension NO.3, Zone 01 | 192.168.79.197 | 1 | Offline | | | | Open Door Monitor More |
| 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 |

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

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

Add device ×

Device Name

Unit No.4 Access Control Device

Device Room Name

9010101010104

Display name

Beta

SN

2413

Permission value

2

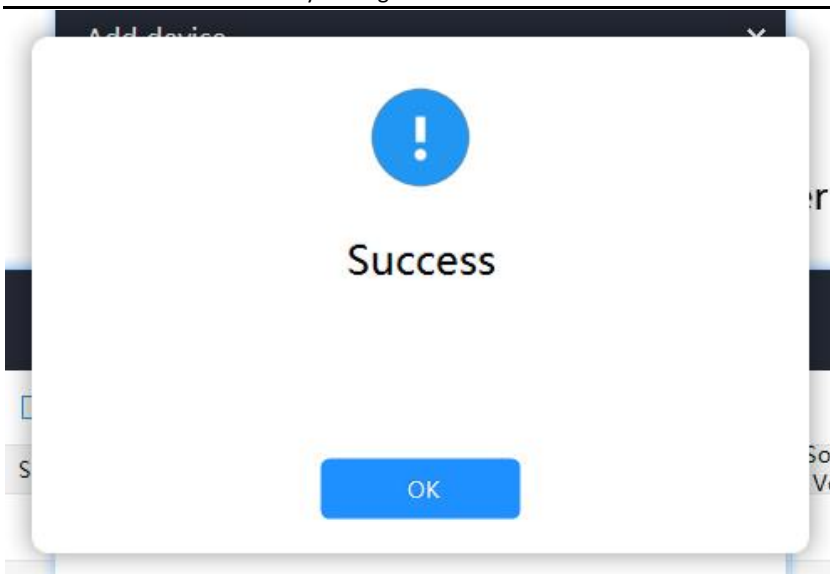
Save

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 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

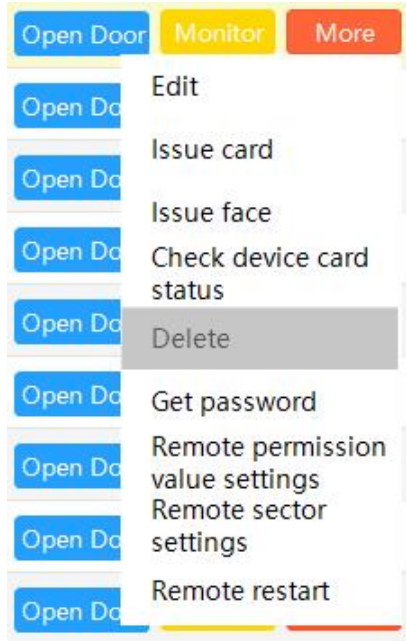
Click [Device Management] > [Access Control Device], as shown below:

| 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 |
| Outdoor station of Unit No.1,Unit 2,Building 1,Zone 01 | | 192.168.11.245 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.2,Unit 2,Building 1,Zone 01 | | 192.168.11.246 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.3,Unit 2,Building 1,Zone 01 | | 192.168.11.247 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.4,Unit 2,Building 1,Zone 01 | | 192.168.11.248 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.5,Unit 2,Building 1,Zone 01 | | 192.168.11.249 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.6,Unit 2,Building 1,Zone 01 | | 192.168.11.250 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.1,Unit 1,Building 2,Zone 01 | | 192.168.12.235 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.2,Unit 1,Building 2,Zone 01 | | 192.168.12.236 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.3,Unit 1,Building 2,Zone 01 | | 192.168.12.237 | 1 | Offline | | | Open Door Monitor More |
| Outdoor station of Unit No.4,Unit 1,Building 2,Zone 01 | | 192.168.12.238 | 1 | Offline | | | Open Door Monitor More |

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

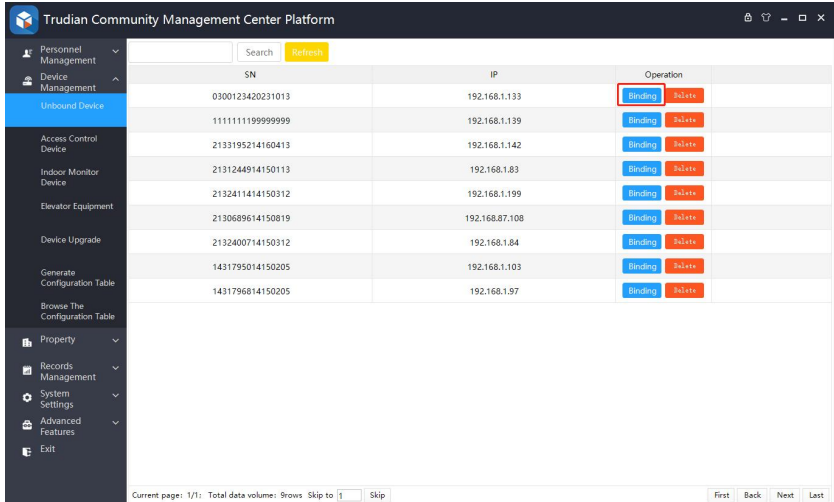
[Set sectors remotely]: Set device sector;

[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].

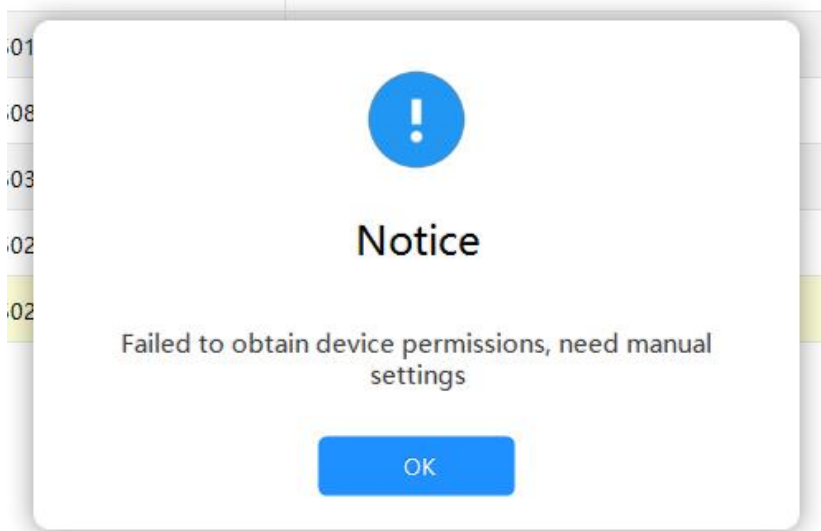


The screenshot shows the 'Trudian Community Management Center Platform' interface. On the left is a sidebar menu with options: Personnel Management, Device Management (expanded), Access Control Device, Indoor Monitor Device, Elevator Equipment, Device Upgrade, Generate Configuration Table, Browse The Configuration Table, Property, Records Management, System Settings, Advanced Features, and Exit. The 'Unbound Device' option under 'Device Management' is selected. The main area displays a table with the following data:

| 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 |

At the bottom of the interface, it shows 'Current page: 1/1; Total data volume: 9 rows' and navigation buttons: 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

Zone1 ▼

Building1 ▼

Unit1 ▼

Display name

Multi-door controller for building1, unit 1|

Permission value

1 ▲▼

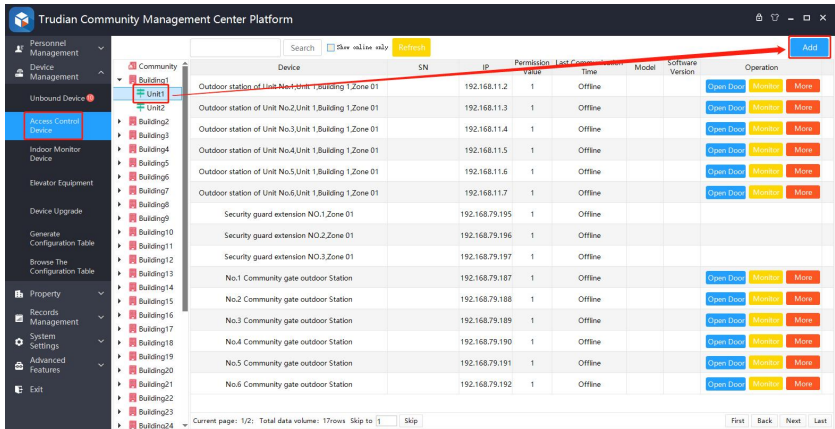
Binding

Cancel

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
Unit No.2 Access Control Device

Device Room Name
9010101010102

Display name
Unit No.2

SN
0234707214160332

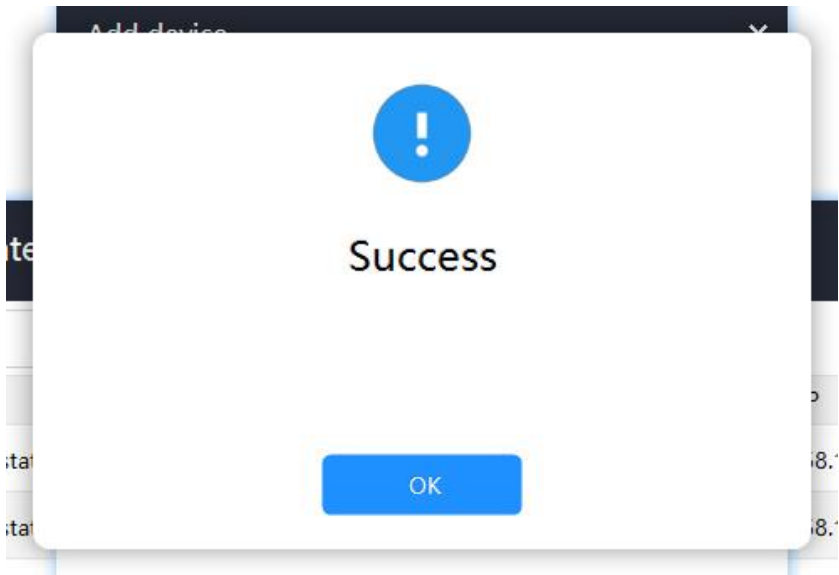
Permission value
1

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]

Trudian Community Management Center Platform User Manul

The screenshot shows the 'Trudian Community Management Center Platform' interface. On the left is a navigation menu with options like 'Personnel Management', 'Device Management', 'Access Control Device', 'Indoor Monitor Device', 'Elevator Equipment', 'Device Upgrade', 'Generate Configuration Table', 'Browse The Configuration Table', 'Property', 'Records Management', 'System Settings', 'Advanced Features', and 'Exit'. The 'Indoor Monitor Device' option is selected. The main area displays a table of indoor monitors with columns for Device Name, IP, Last Communication Time, Model, Software Version, and Operation. The 'Operation' column contains 'Edit' and 'Call' buttons for each device. The table lists 26 indoor monitors, all with an 'Offline' status. At the bottom, there is a pagination bar showing 'Current page: 1/898; Total data volume: 15255rows' and a 'Skip to' dropdown menu.

| 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 | | | Edit Call |
| Indoor Monitor of No.1,Room 102,Unit 1,Building 1,Zone 01 | 192.168.11.18 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 103,Unit 1,Building 1,Zone 01 | 192.168.11.19 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 104,Unit 1,Building 1,Zone 01 | 192.168.11.20 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 105,Unit 1,Building 1,Zone 01 | 192.168.11.21 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 106,Unit 1,Building 1,Zone 01 | 192.168.11.22 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 201,Unit 1,Building 1,Zone 01 | 192.168.11.23 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 202,Unit 1,Building 1,Zone 01 | 192.168.11.24 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 203,Unit 1,Building 1,Zone 01 | 192.168.11.25 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 204,Unit 1,Building 1,Zone 01 | 192.168.11.26 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 205,Unit 1,Building 1,Zone 01 | 192.168.11.27 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 206,Unit 1,Building 1,Zone 01 | 192.168.11.28 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 301,Unit 1,Building 1,Zone 01 | 192.168.11.29 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 302,Unit 1,Building 1,Zone 01 | 192.168.11.30 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 303,Unit 1,Building 1,Zone 01 | 192.168.11.31 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 304,Unit 1,Building 1,Zone 01 | 192.168.11.32 | Offline | | | Edit Call |
| Indoor Monitor of No.1,Room 305,Unit 1,Building 1,Zone 01 | 192.168.11.33 | Offline | | | Edit Call |

Click [Call] to call the door station;

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

The 'Edit Device' dialog box is shown with a dark header and a close button (X) in the top right corner. It contains three text input fields: 'Device Name' with the value 'Indoor Monitor of No.1,Room 10', 'Device Room Name' with the value '1010201010101', and 'Display name' which is empty. At the bottom of the dialog are two buttons: 'Save' (blue) and 'Cancel' (orange).

Device Name: Indoor Monitor of No.1,Room 10

Device Room Name: 1010201010101

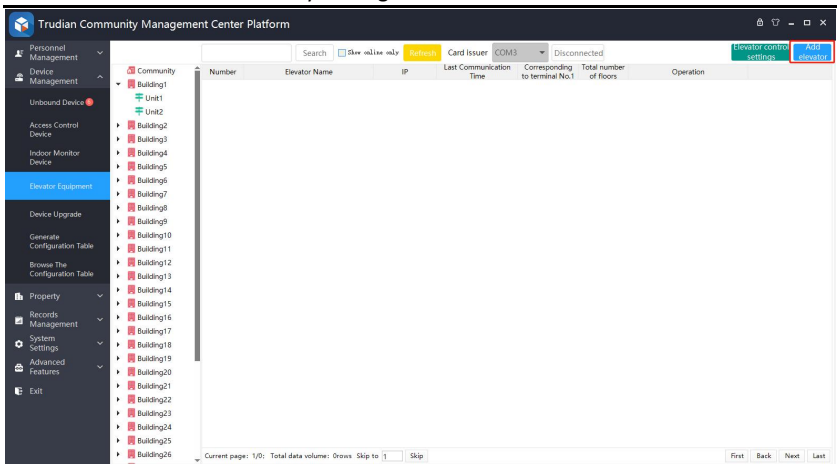
Display name:

[Save](#) [Cancel](#)

2.4.6 Add elevator equipment

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

Trudian Community Management Center Platform User Manul



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

Save
Cancel

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

47

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' window. It features a 'Device list' table on the left with columns for 'Model', 'IP', and 'Port', and a 'Search' button. To the right, there are three main configuration panels. The 'Elevator control IP' panel includes input fields for 'IP', 'Subnet mask', and 'Gateway', along with 'Network Issuing' and 'Write Card' buttons. The 'Set elevator time' panel includes a 'Time' dropdown menu, 'Network Issuing' and 'Write Card' buttons, and a 'Card Issuer' dropdown menu. The 'Set elevator relay' panel includes radio buttons for 'Control mode' (Single relay control and Dual relay control), input fields for 'Card swiping attract time' and 'Linkage attract time' (both in seconds), checkboxes for 'Group A powered on attract' and 'Group B powered on attract', a dropdown for 'Underground floor with', and input fields for 'Building Number' and 'Lobby number' (both with '(Hitachi exclusive)' notes). It also includes '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

192.168.1.178

Subnet mask

255.255.255.0

Gateway

192.168.1.1

Network Issuing

Write Card

Set elevator time

Time

2023-11-03 14:10:23

Network Issuing

Write Card

Card Issuer

COM3

Disconnected

Set elevator relay

Control mode

☐ Single relay control
☒ Dual relay control

Card swiping attract time

1

Sec

☒ Group A powered on attract

Linkage attract time

1

Sec

☐ Group B powered on attract

Underground floor with

0

Floor

Building Number

1

(Hitachi exclusive)

Lobby number

1

(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;

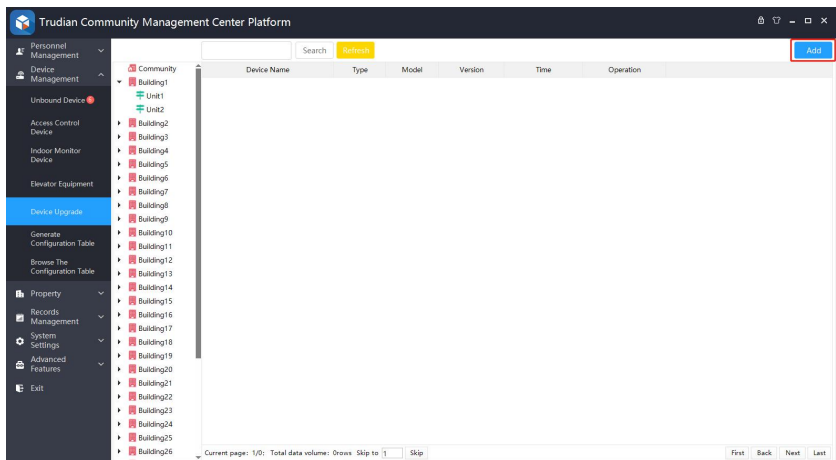
[Network Issuing]: Directly issue to the elevator control board through the network;

[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

All Zone ▼

Select upgrade package

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

Save
Cancel

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:

Trudian Community Management Center Platform User Manual

Batch generation of building units

Total number of buildings

1

Starting building number

1

Total number of units

1

Starting unit number

1

Total number of floors

20

Starting floor number

1

Number of Room per floor

4

Starting Room number

1

Number of Outdoor Station

2

Number of Indoor Monitor

1

Number of Villa station

0

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

3

Number of Community gate outdoor Station

0

Number of Security Gaurd extension

3

Management Center IP

192.168.11.254

Gateway IP

192.168.0.1

Generate

Cancel

Preview

Click on "Generate."

Batch generation of building units

Total number of buildings

5

Starting building number

3

Total number of units

5

Starting unit number

3

Total number of floors

10

Starting floor number

1

Number of Room per floor

2

Number of Outdoor Station

1

Number of Villa station

0

Starting IP

192.168.2

End IP

192.168.6

*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

3

Number of Community gate outdoor Station

0

Number of Security Gaurd extension

3

Management Center IP

192.168.11.254

Gateway IP

192.168.0.1

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

!

Add Successfully

OK

Room 101,Unit 3,Building 3,Zone 01

Room 102,Unit 3,Building 3,Zone 01

Room 201,Unit 3,Building 3,Zone 01

Room 202,Unit 3,Building 3,Zone 01

Room 301,Unit 3,Building 3,Zone 01

Room 302,Unit 3,Building 3,Zone 01

(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

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

Preview

Click on "Generate."

Single generated building unit

Building No

9

Unit No

5

Total number of floors

10

Starting floor number

1

Number of room per floor

2

Number of Outdoor Station

2

Number of Villa station

0

Starting IP

192.1

End IP

192.1

*The max number of outdoor station max number of indoor monitor per

Generate

Cancel

Preview

Outdoor station of Unit No.1,Unit 5,Building 9,Zone 01

192.168.1.6

Outdoor station of Unit No.2,Unit 5,Building 9,Zone 01

0

1

2

3

4

5

6

7

8

9

0

No.1,Room 101,Unit 5,Building 9,Zone 01

192.168.1.21

Indoor Monitor of No.1,Room 102,Unit 5,Building 9,Zone 01

192.168.1.22

Indoor Monitor of No.1,Room 201,Unit 5,Building 9,Zone 01

192.168.1.23

Indoor Monitor of No.1,Room 202,Unit 5,Building 9,Zone 01

192.168.1.24

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

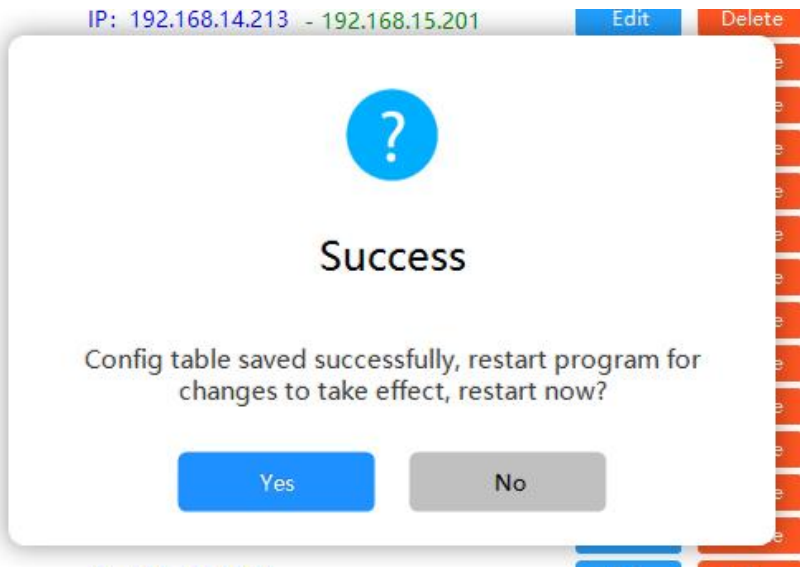
Click on "Save Configuration Table."

Trudion Community Management Center Platform User Manul

The screenshot shows the 'Trudion Community Management Center Platform' interface. On the left is a navigation menu with options like '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', and 'Exit'. The main area displays a table of configuration data. At the top, there are buttons for 'Set gateway IP', 'Save configuration table', 'Clear configuration table', 'Batch generation', and 'Single generation'. The table has columns for 'Set gateway IP', 'Current computer IP', and 'Management center IP'. The data is organized by building and zone, with each entry showing a range of IP addresses and a status (e.g., '1.00', 'Online', 'Offline').

| Set gateway IP | Current computer IP | Management center IP |
|----------------|---------------------|----------------------|
| 192.168.11.2 | 192.168.11.244 | 192.168.11.244 |
| 192.168.11.245 | 192.168.12.234 | 192.168.12.234 |
| 192.168.12.235 | 192.168.13.223 | 192.168.13.223 |
| 192.168.13.224 | 192.168.14.212 | 192.168.14.212 |
| 192.168.14.213 | 192.168.15.201 | 192.168.15.201 |
| 192.168.15.202 | 192.168.16.190 | 192.168.16.190 |
| 192.168.16.191 | 192.168.17.179 | 192.168.17.179 |
| 192.168.17.180 | 192.168.18.168 | 192.168.18.168 |
| 192.168.18.169 | 192.168.19.157 | 192.168.19.157 |
| 192.168.19.158 | 192.168.20.146 | 192.168.20.146 |
| 192.168.20.147 | 192.168.21.135 | 192.168.21.135 |
| 192.168.21.136 | 192.168.22.124 | 192.168.22.124 |
| 192.168.22.125 | 192.168.23.113 | 192.168.23.113 |
| 192.168.23.114 | 192.168.24.102 | 192.168.24.102 |
| 192.168.24.103 | 192.168.25.91 | 192.168.25.91 |
| 192.168.25.92 | 192.168.26.80 | 192.168.26.80 |
| 192.168.26.81 | 192.168.27.69 | 192.168.27.69 |
| 192.168.27.70 | 192.168.28.58 | 192.168.28.58 |
| 192.168.28.59 | 192.168.29.47 | 192.168.29.47 |
| 192.168.29.48 | 192.168.30.36 | 192.168.30.36 |
| 192.168.30.37 | 192.168.31.25 | 192.168.31.25 |
| 192.168.31.26 | 192.168.32.14 | 192.168.32.14 |
| 192.168.32.15 | 192.168.33.3 | 192.168.33.3 |
| 192.168.33.4 | 192.168.33.246 | 192.168.33.246 |
| 192.168.33.247 | 192.168.34.235 | 192.168.34.235 |
| 192.168.34.236 | 192.168.35.224 | 192.168.35.224 |
| 192.168.35.225 | 192.168.36.213 | 192.168.36.213 |
| 192.168.36.214 | 192.168.37.202 | 192.168.37.202 |
| 192.168.37.203 | 192.168.38.191 | 192.168.38.191 |

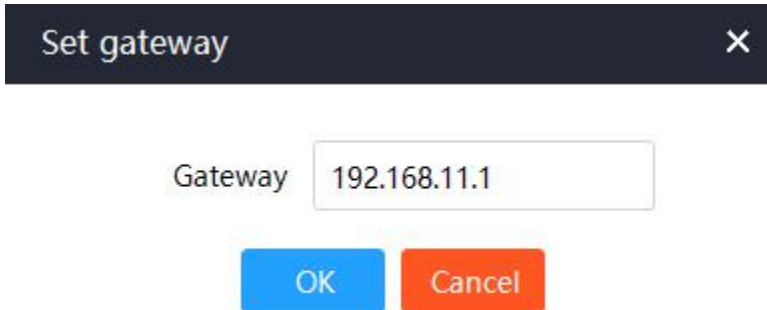
You need to restart the program for the new configuration table to take effect.



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:



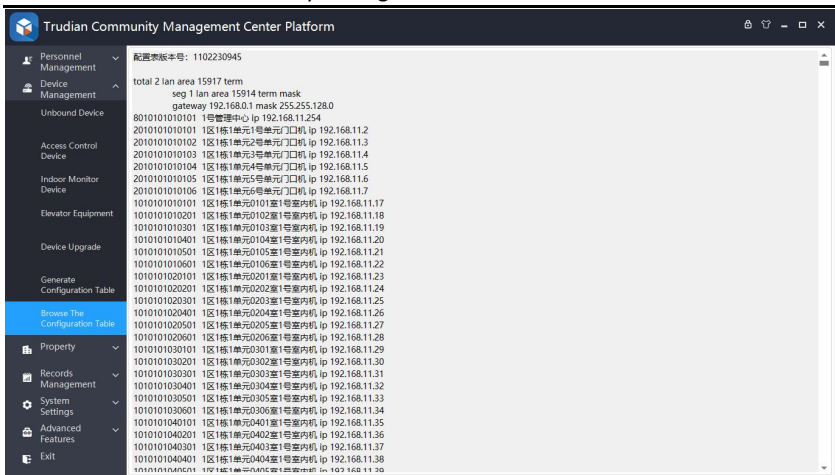
Click on "Confirm," and when it says "Setting successful," the modification is complete.

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

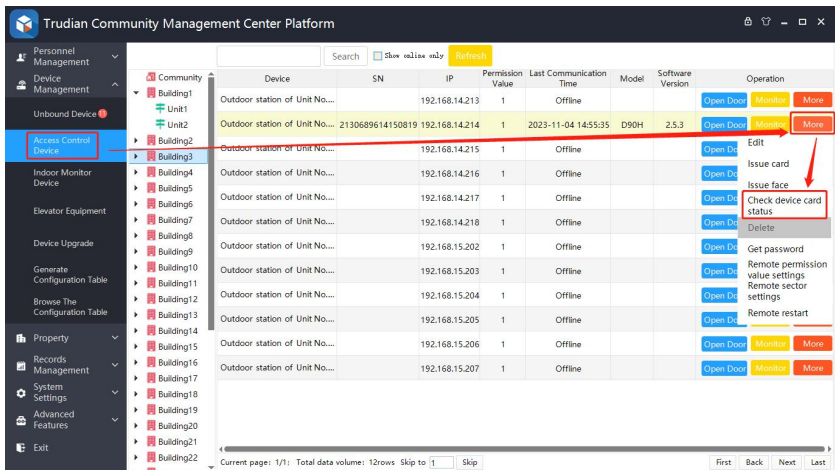
Click on "Device Management" > "Browse Configuration Tables," as shown in the image below:



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:



Device card status
×

☐ 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.

Trudian Community Management Center Platform

Search Show online only Refresh Set all permission values Set all sectors Set all independent sectors Add

| Device | SN | IP | Permission Value | Last Communication Time | Model | Software Version | Operation |
|------------|--|----------------|------------------|-------------------------|-------|------------------|------------------------|
| Community | | | | | | | |
| Building | | | | | | | |
| Unit | | | | | | | |
| Building1 | Outdoor station of Unit No.1,Unit 1,Building 1,Zone 01 | 192.168.11.2 | 1 | Offline | | | Open Door Monitor Move |
| Building2 | Outdoor station of Unit No.2,Unit 1,Building 1,Zone 01 | 192.168.11.3 | 1 | Offline | | | Open Door Monitor Move |
| Building3 | Outdoor station of Unit No.3,Unit 1,Building 1,Zone 01 | 192.168.11.4 | 1 | Offline | | | Open Door Monitor Move |
| Building4 | Outdoor station of Unit No.4,Unit 1,Building 1,Zone 01 | 192.168.11.5 | 1 | Offline | | | Open Door Monitor Move |
| Building5 | Outdoor station of Unit No.5,Unit 1,Building 1,Zone 01 | 192.168.11.6 | 1 | Offline | | | Open Door Monitor Move |
| Building6 | Outdoor station of Unit No.6,Unit 1,Building 1,Zone 01 | 192.168.11.7 | 1 | Offline | | | Open Door Monitor Move |
| Building7 | Security guard extension NO.1,Zone 01 | 192.168.79.195 | 1 | Offline | | | |
| Building8 | Security guard extension NO.2,Zone 01 | 192.168.79.196 | 1 | Offline | | | |
| Building9 | Security guard extension NO.3,Zone 01 | 192.168.79.197 | 1 | Offline | | | |
| Building10 | No.1 Community gate outdoor Station | 192.168.79.187 | 1 | Offline | | | Open Door Monitor Move |
| Building11 | No.2 Community gate outdoor Station | 192.168.79.188 | 1 | Offline | | | Open Door Monitor Move |
| Building12 | No.3 Community gate outdoor Station | 192.168.79.189 | 1 | Offline | | | Open Door Monitor Move |
| Building13 | No.4 Community gate outdoor Station | 192.168.79.190 | 1 | Offline | | | Open Door Monitor Move |
| Building14 | No.5 Community gate outdoor Station | 192.168.79.191 | 1 | Offline | | | Open Door Monitor Move |
| Building15 | No.6 Community gate outdoor Station | 192.168.79.192 | 1 | Offline | | | Open Door Monitor Move |
| Building16 | No.7 Community gate outdoor Station | 192.168.79.193 | 1 | Offline | | | Open Door Monitor Move |
| Building17 | No.8 Community gate outdoor Station | 192.168.79.194 | 1 | Offline | | | Open Door Monitor Move |
| Building18 | | | | | | | |
| Building19 | | | | | | | |
| Building20 | | | | | | | |
| Building21 | | | | | | | |
| Building22 | | | | | | | |
| Building23 | | | | | | | |
| Building24 | | | | | | | |
| Building25 | | | | | | | |
| Building26 | | | | | | | |

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

Modify all device permission values

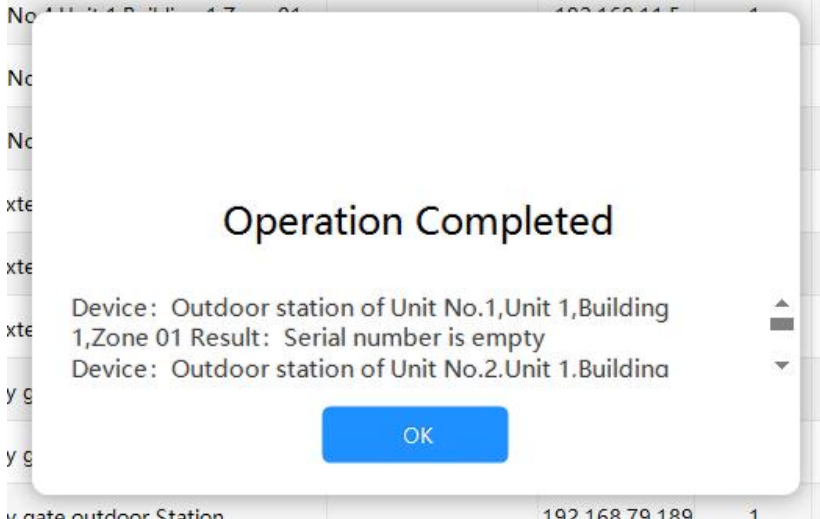


Permission value

1

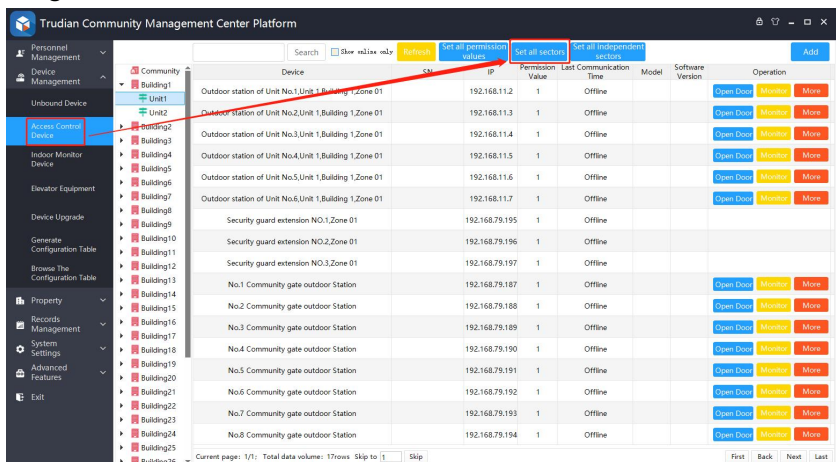
OK

Cancel



2.4.14 Batch Issuing Sector Passwords

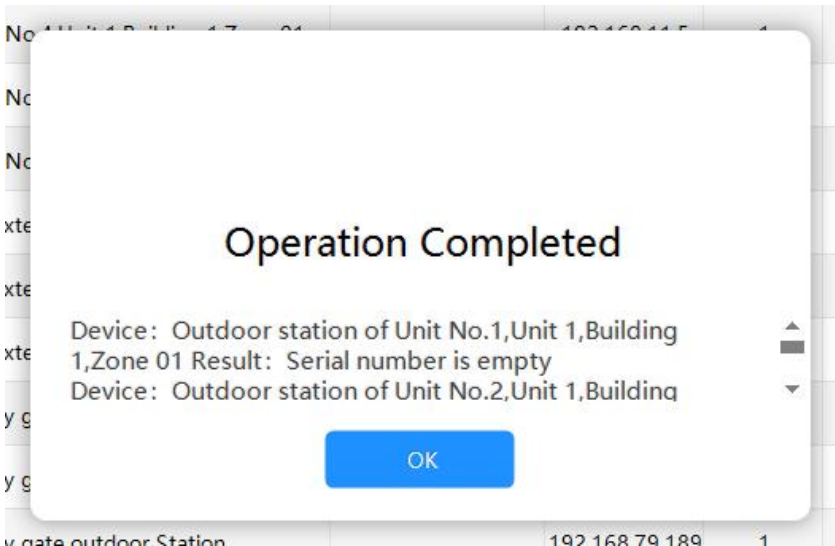
Click on "Device Management" > "Access Control Device," as shown in the image below:



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.

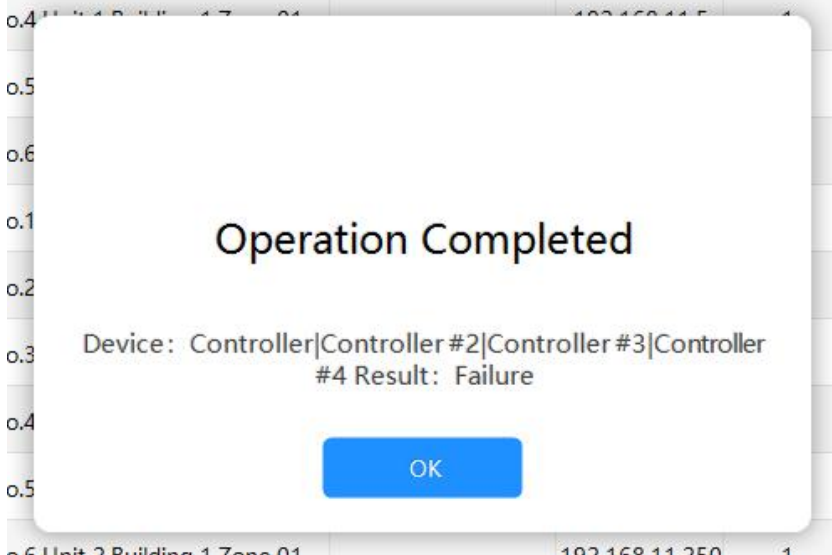
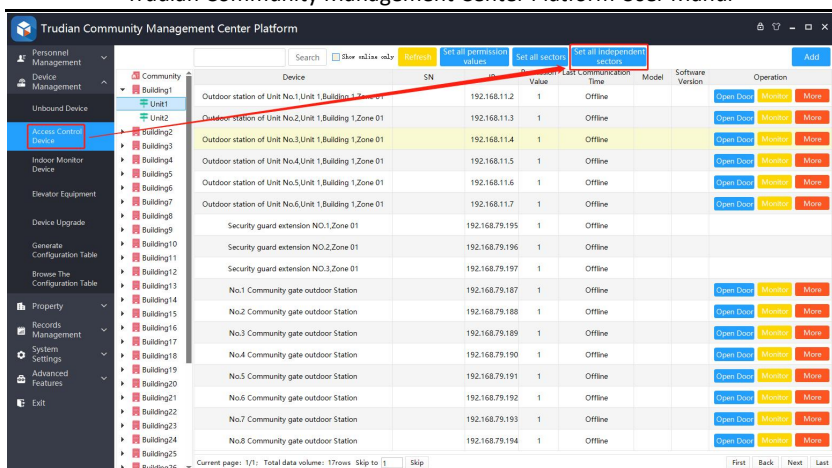


2.4.15 Batch Issuing Independent Permissions

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.

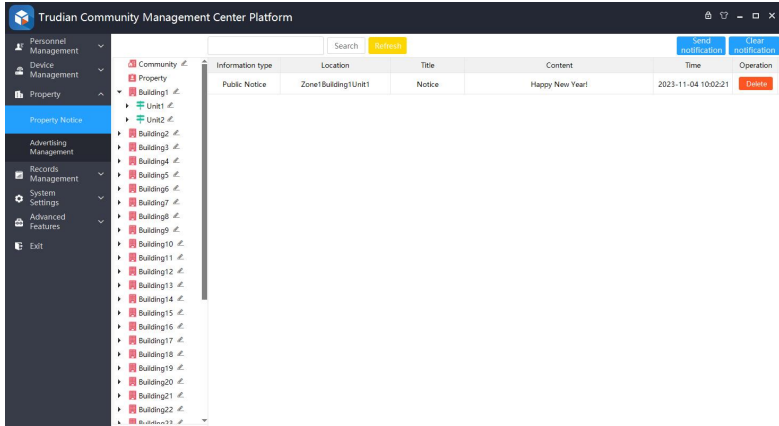


2.5 Property Management Module

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:

Send property notice

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:

Send property notice
— ×

Type

Public Notice ▼

Location

Zone1 ▼

Building1 ▼

Unit1 ▼

Title

Notice

Content

Happy New Year!

☐
Whole Community

Send

[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

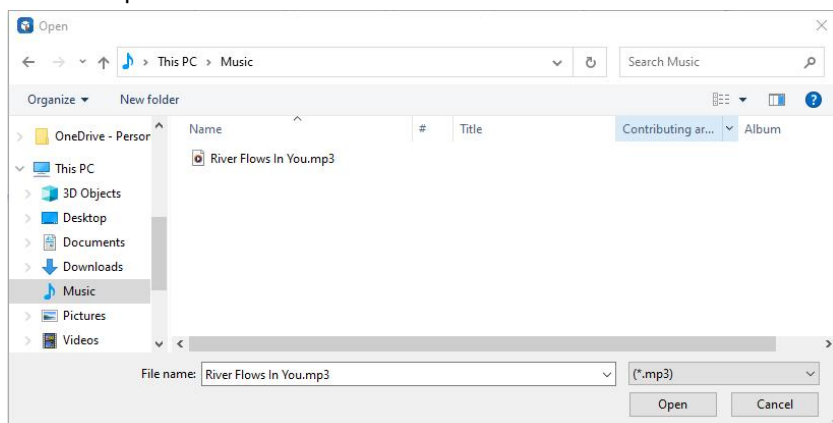
It's getting cooler.

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

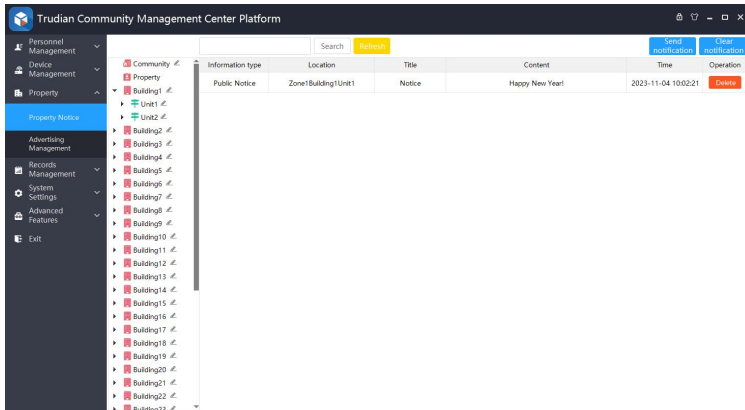
Select audio

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

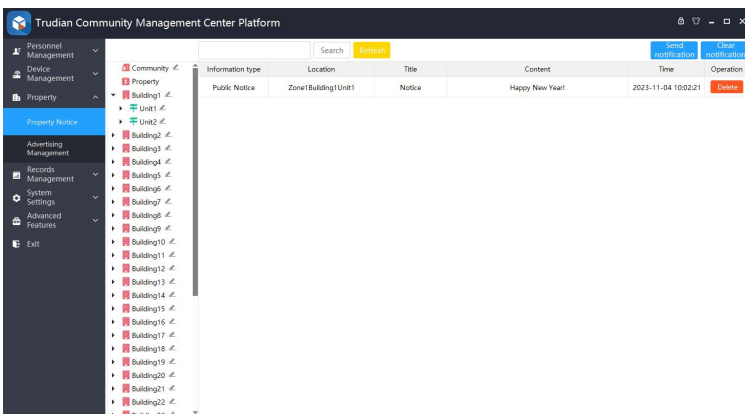
Click on "Property Management" > "Property Notices," as shown below:



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

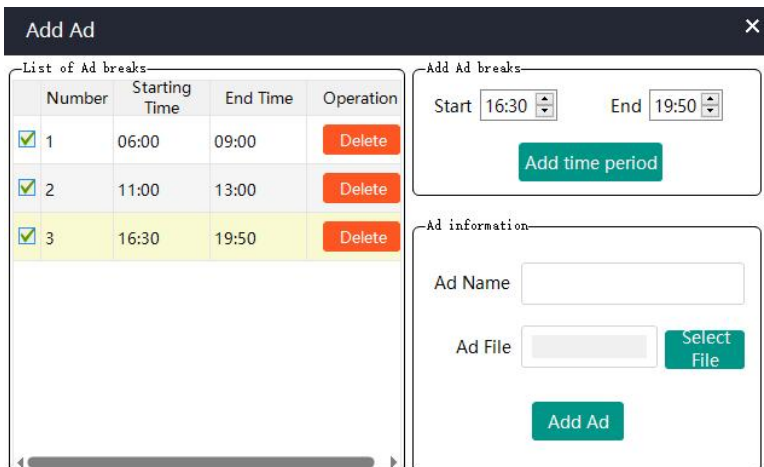
2.5.3 Adding Advertisements

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:

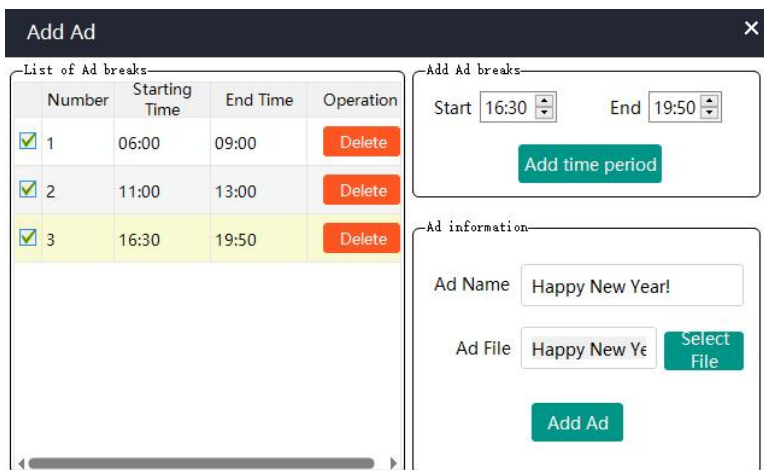


The 'Add Ad' dialog box contains two main sections:

- List of Ad breaks:** A table with columns: Number, Starting Time, End Time, and Operation. It lists three ad breaks, all of which are checked for selection.

| Number | Starting Time | End Time | Operation |
|--------|---------------|----------|-----------|
| 1 | 06:00 | 09:00 | Delete |
| 2 | 11:00 | 13:00 | Delete |
| 3 | 16:30 | 19:50 | Delete |
- Add Ad breaks:** A section with 'Start' and 'End' time pickers set to 16:30 and 19:50 respectively, and an 'Add time period' button.
- Ad information:** A section with an 'Ad Name' text field, an 'Ad File' text field with a 'Select File' button, and an 'Add Ad' button.

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



The 'Add Ad' dialog box is shown with the 'Ad information' section filled out:

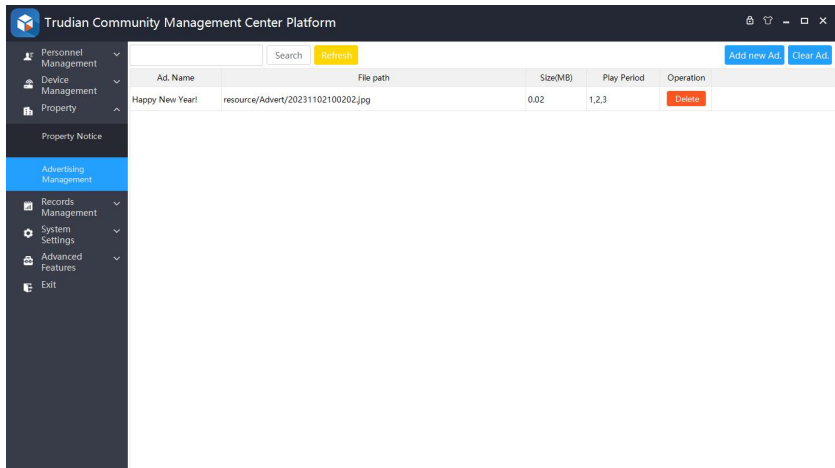
- Ad Name:** Happy New Year!
- Ad File:** Happy New Year (with a 'Select File' button next to it)
- Add Ad:** A green button to submit the advertisement.

The 'List of Ad breaks' table and the 'Add Ad breaks' section remain the same as in the previous screenshot.

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:



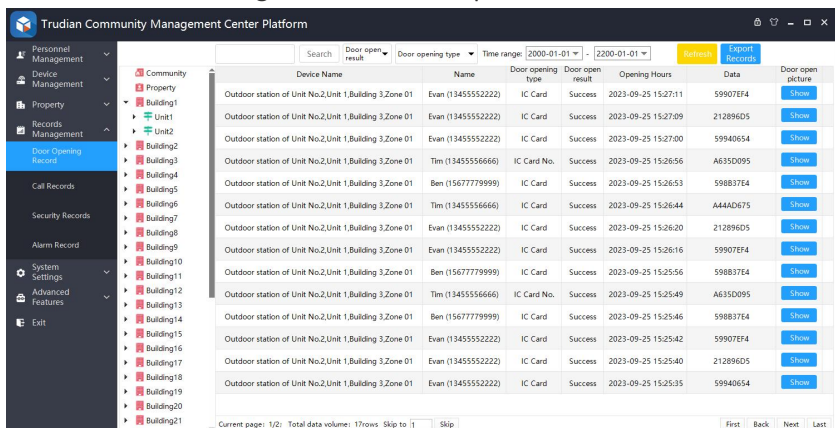
[Clear Advertisement]: Clicking on this will clear all advertisements.

2.6 Record Management Module

2.6.1 Viewing Door Open Records List

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

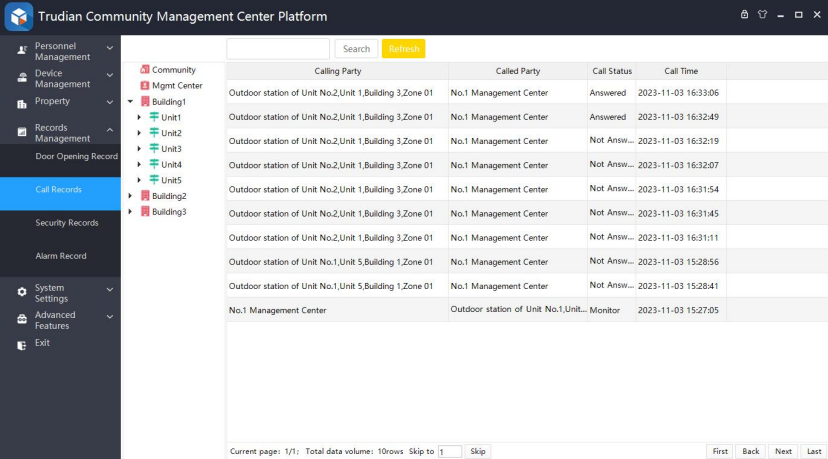
Click on "Record Management" > "Door Open Records," as shown below:



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:



The screenshot displays the Trudian Community Management Center Platform interface. The left sidebar shows the navigation menu with "Call Records" selected under "Record Management". The main area shows a table of call records.

| 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 Answered | 2023-11-03 16:32:19 |
| Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01 | No.1 Management Center | Not Answered | 2023-11-03 16:32:07 |
| Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01 | No.1 Management Center | Not Answered | 2023-11-03 16:31:54 |
| Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01 | No.1 Management Center | Not Answered | 2023-11-03 16:31:45 |
| Outdoor station of Unit No.2,Unit 1,Building 3,Zone 01 | No.1 Management Center | Not Answered | 2023-11-03 16:31:11 |
| Outdoor station of Unit No.1,Unit 5,Building 1,Zone 01 | No.1 Management Center | Not Answered | 2023-11-03 15:28:56 |
| Outdoor station of Unit No.1,Unit 5,Building 1,Zone 01 | No.1 Management Center | Not Answered | 2023-11-03 15:28:41 |
| No.1 Management Center | Outdoor station of Unit No.1,Unit 5,Building 1,Zone 01 | Not Answered | 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

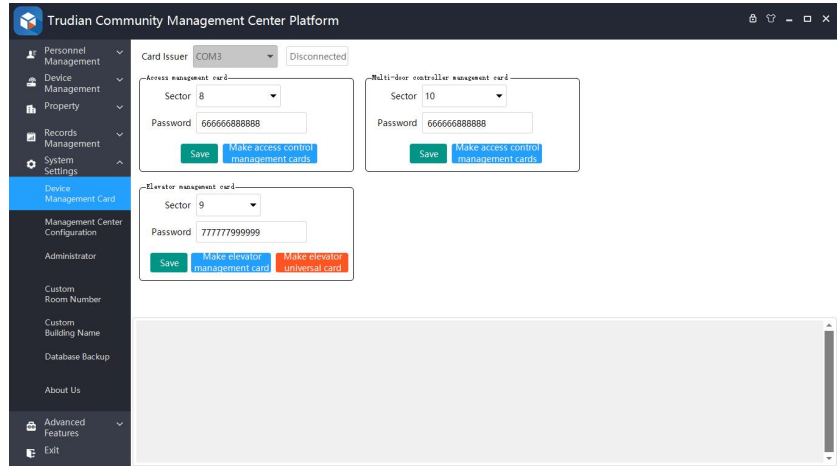
Tamper alarm records for all door entry units in the community, door magnet alarm records, hostage alarm records, and indoor unit disarm alarm records.

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

2.7 System Settings Module

2.7.1 Making Access Management Cards

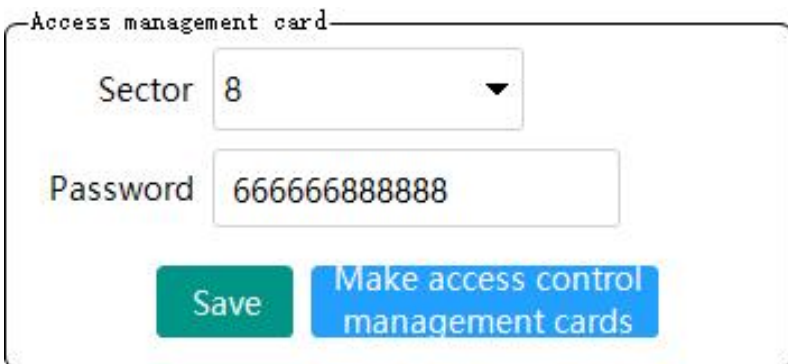
Click on "System Settings" > "Device Management Cards," as shown below:



Connect the card issuer, as shown below:



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



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
9

Password
777777999999

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 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 777777999999

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:

Card Issuer

COM3

Disconnected

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

Multi-door controller management card

Sector 10

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 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."

The screenshot shows a web form titled "Cloud settings". It contains six text input fields, each with a label to its left: "AppId", "AppKey", "Community ID", "Serial Number", "Server IP", and "Port". Below the input fields are two buttons: a green "Save" button and a blue "Import configuration" button.

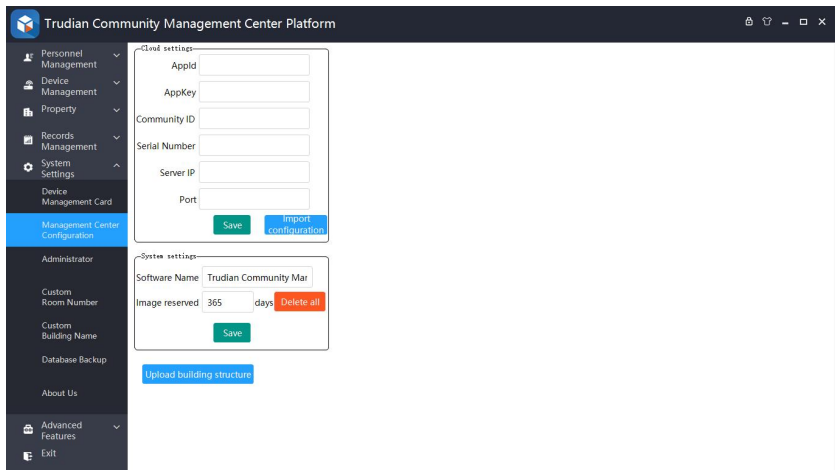
[AppId]: Application code;

[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.



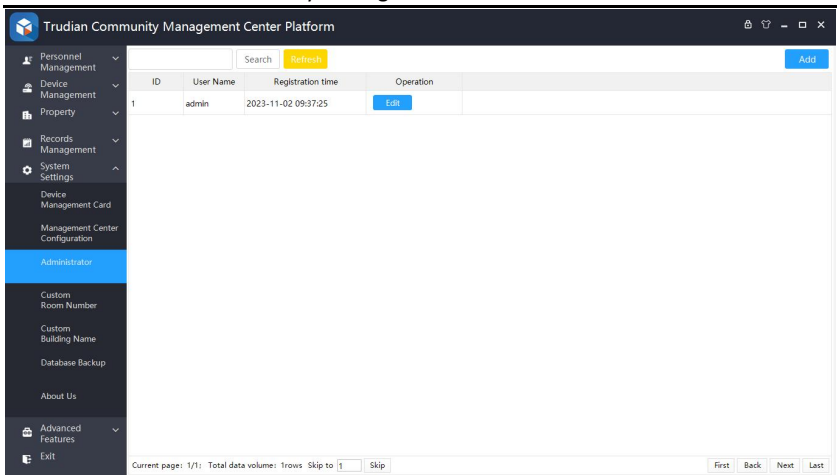
In the system settings box, enter the desired software name in the "Software Name" input field, then click "Save."



2.7.7 Add Administrator

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

Trudian Community Management Center Platform User Manul



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

Submit

Cancel

[Technician]: Management center configuration, property management,

custom building names, device management cards, device management, device upgrade functionality, personnel management, generate configuration tables, record management.

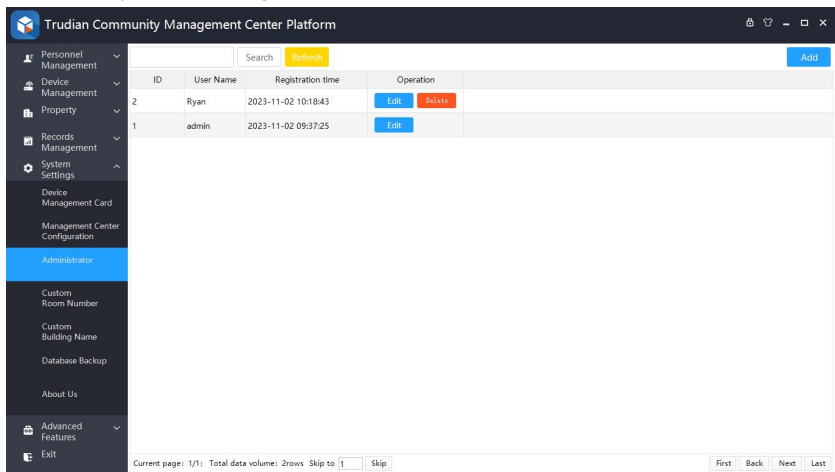
[Clerk]: Property management, custom building names, device management, personnel management, record management.

[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 shows the Trudian Community Management Center Platform interface. The left sidebar contains a navigation menu with the following items: Personnel Management, Device Management, Property, Records Management, System Settings (highlighted), Device Management Card, Management Center Configuration, Administrator (highlighted), Custom Room Number, Custom Building Name, Database Backup, About Us, Advanced Features, and Exit. The main content area displays a table of administrators. The table has columns for ID, User Name, Registration time, and Operation. There are two rows of data: one for user 'Ryan' with ID 2, registered on 2023-11-02 10:18:43, and another for user 'admin' with ID 1, registered on 2023-11-02 09:37:25. The 'Operation' column for each row contains 'Edit' and 'Delete' buttons. At the bottom of the interface, there is a pagination bar showing 'Current page: 1/1', 'Total data volume: 2rows', and navigation buttons for 'First', 'Back', 'Next', and 'Last'.

| ID | User Name | Registration time | Operation |
|----|-----------|---------------------|---|
| 2 | Ryan | 2023-11-02 10:18:43 | Edit Delete |
| 1 | admin | 2023-11-02 09:37:25 | Edit |

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

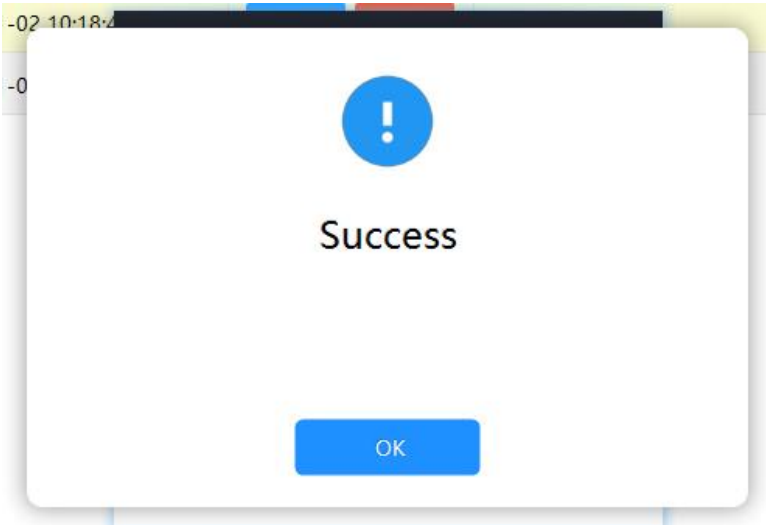
New Password

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

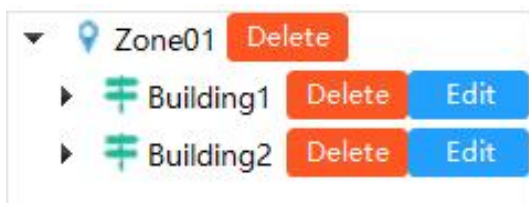
3

Generate

Reset

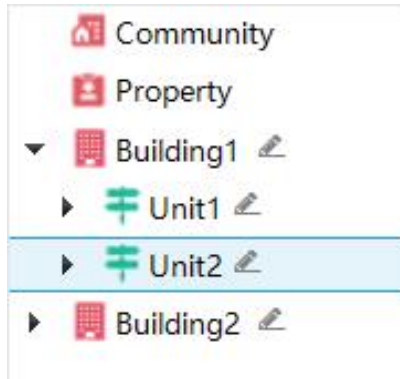
Save

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:

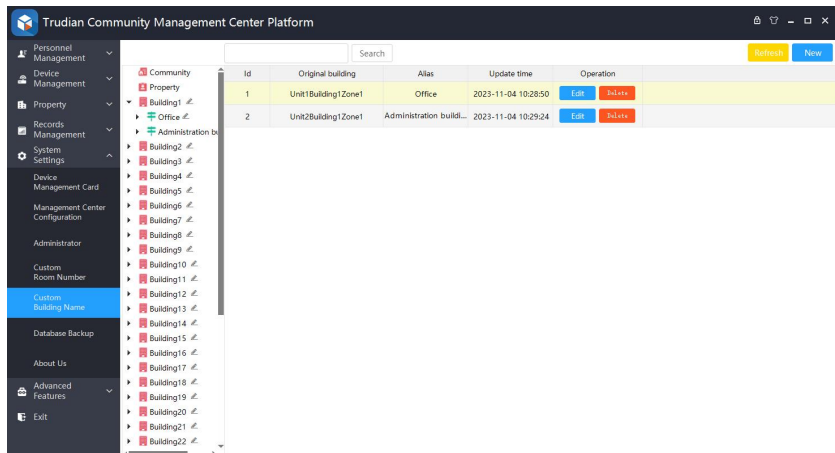


Note: To restore the default state, click "Custom Room Numbers," and then click "Restore Default" in the pop-up window.

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:

The screenshot shows the Trudian Community Management Center Platform interface. The left sidebar contains a menu with the following items: Personnel Management, Device Management, Property, Records Management, System Settings (expanded), Device Management Card, Management Center Configuration, Administrator, Custom Room Number, Custom Building Name, Database Backup (highlighted in blue), About Us, Advanced Features, and Exit. The main content area displays a table with the following columns: Search, Backup time, Data pack size, and Operation. The table contains one row with the following data: Search (empty), Backup time (2023-11-02 11:05:18), Data pack size (0.36MB), and Operation (Buttons: Revert, Delete). The bottom status bar shows: Current page: 1/1; Total data volume: 1rows; Skip to 1; Skip; First; Back; Next; Last.

[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 Zone1 ▾ Building1 ▾ Unit1 ▾

Type IC Card ▾

Number of cards issued per household 1 ▴ ▾

☐ Set the expiration date

Next

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."

Batch issuing card (independent permissions for multi-door controllers) ×

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, 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:

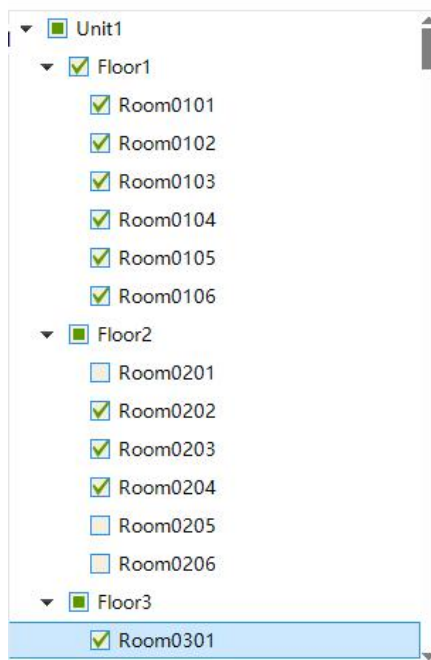
Card Issuer

COM3
▼

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 you can view the card issuance details in the "Card Issuance Preview" and "Card Issuance Log."

Batch issuing card (independent permissions for multi-door controllers)

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

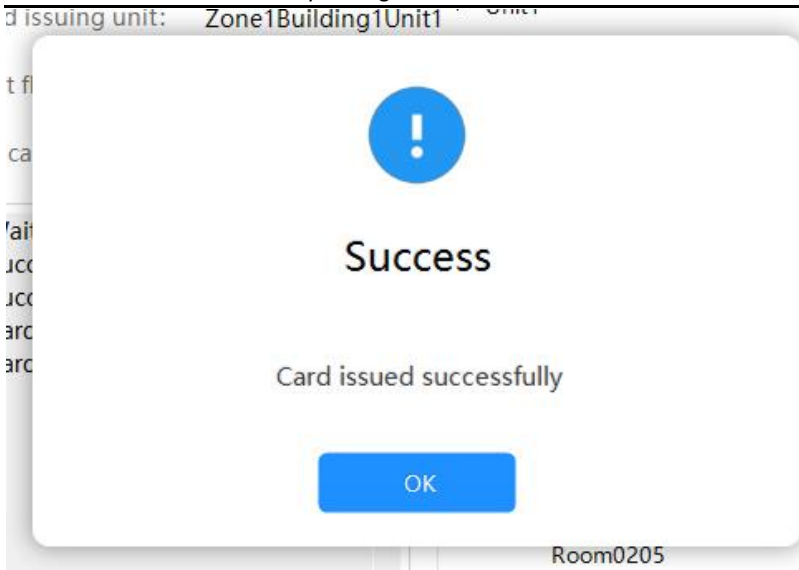
IssuingCard

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."



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:

Room number card issuance (independent permissio...



Position Zone1 ▼ Building1 ▼ Unit1 ▼ Room101 ▼

OK

Cancel

Click "Confirm" to enter the card issuance page.

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

Card iss COM3 ▼Disconne
ctedNote Room Card☐ Enter original password☐ Set validity periodType IC Card ▼Quantity 1

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]

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) X

Card iss COM3 Disconnected

Note Room Card

☐ Enter original password

☐ Set validity period

Type IC Card

Quantity 1 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:

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

Card iss COM3 Disconnected

Note Room Card

☐ Enter original password

☐ Set validity period

Type IC Card

Quantity 1

Issue card

Cancel

11:16:25 Waiting for card to be placed...

11:16:28 Successfully read SN:A44AD675

11:16:28 Successfully read SN:A44AD675

11:16:29 Card issued successfully

11:16:29 Card issuing process completed

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]

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

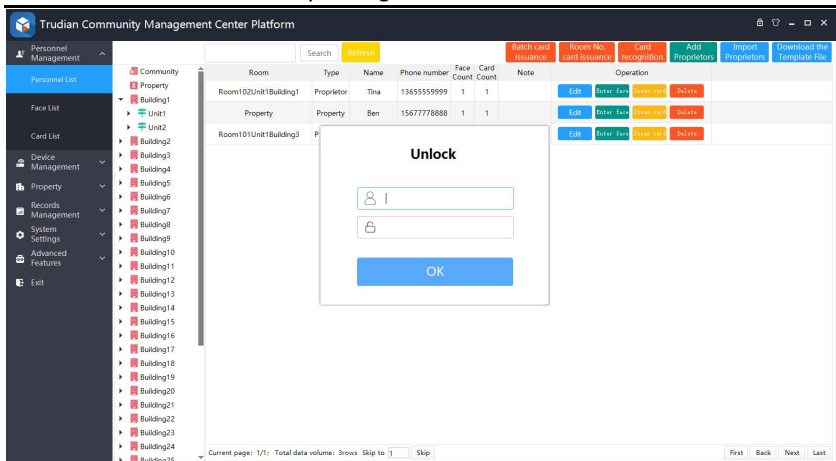
2.9 Common Tools

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:


90

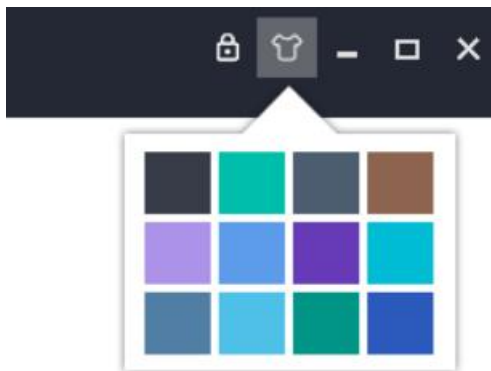
Trudian Community Management Center Platform User Manul



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:

Trudian Community Management Center Platform User Manul

Trudian Community Management Center Platform

Personnel Management

Device Management

Property

Records Management

System Settings

Advanced Features

Exit

Community

Property

Unit1

Unit2

Building1

Building2

Building3

Building4

Building5

Building6

Building7

Building8

Building9

Building10

Building11

Building12

Building13

Building14

Building15

Building16

Building17

Building18

Building19

Building20

Building21

Building22

Building23

Building24

Building25

Search

Personnel

Batch card issuance

Room No. card issuance

Card management

Add Proprietors

Import Proprietors

Download the Template File

| Room | Type | Name | Phone number | Face Count | Card Count | Note | Operation |
|-------------------------|------------|------|--------------|------------|------------|------|---|
| Room102/Unit1/Building1 | Proprietor | Tina | 13655559999 | 1 | 1 | | Edit Enter face Issue card Delete |
| Property | Property | Ben | 15677778888 | 1 | 1 | | Edit Enter face Issue card Delete |
| Room101/Unit1/Building3 | Proprietor | Tim | 13455556666 | 1 | 1 | | Edit Enter face Issue card Delete |

Current page: 1/1 Total data volume: 3 rows Skip to 1 Skip First Back Next Last

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

Unit No.1 Access Control Device

Device Room Name

9010101010101

Display name

SN

Permission value

1

Save

Cancel

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.)

Trudian Community Management Center Platform User Manul

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

X

Device Name

Outdoor station of Unit No.1,Uni

Device Room Name

2010101010101

Display name

SN

Permission value

1

Save

Cancel

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:

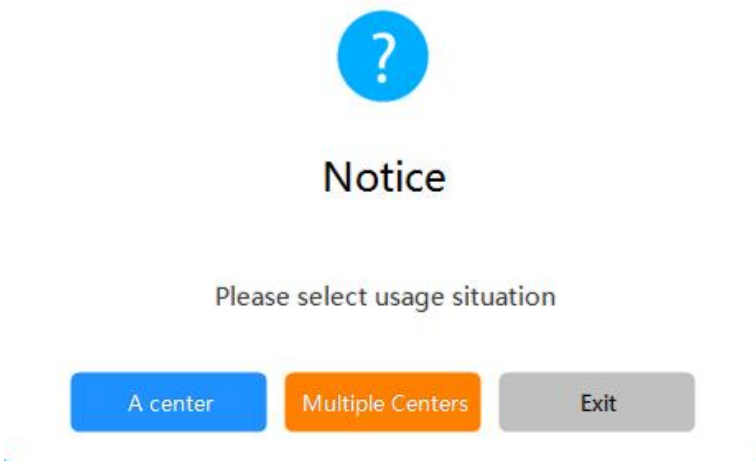
The specified service does not exist as an installed service.

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."



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

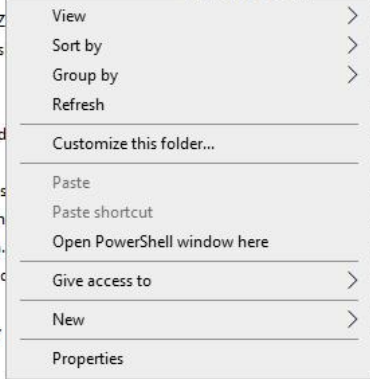
This allows you to switch between "Single Management Center" and "Multiple Management Centers" usage scenarios.

Operating Steps:

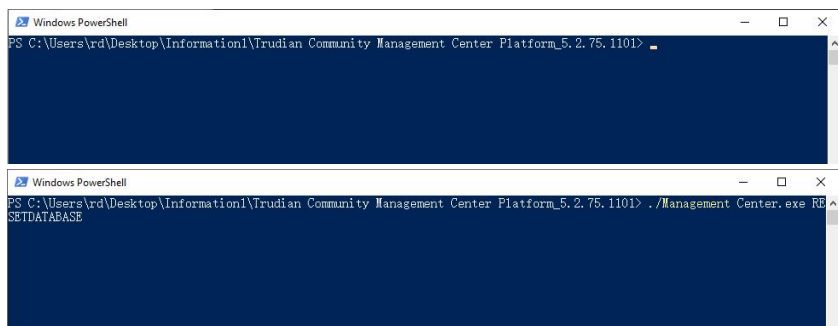
(1) With the management center closed, open a PowerShell window in the folder containing "Management Center.exe" (right-click in a blank area while holding the Shift key, then click "Open PowerShell window here").

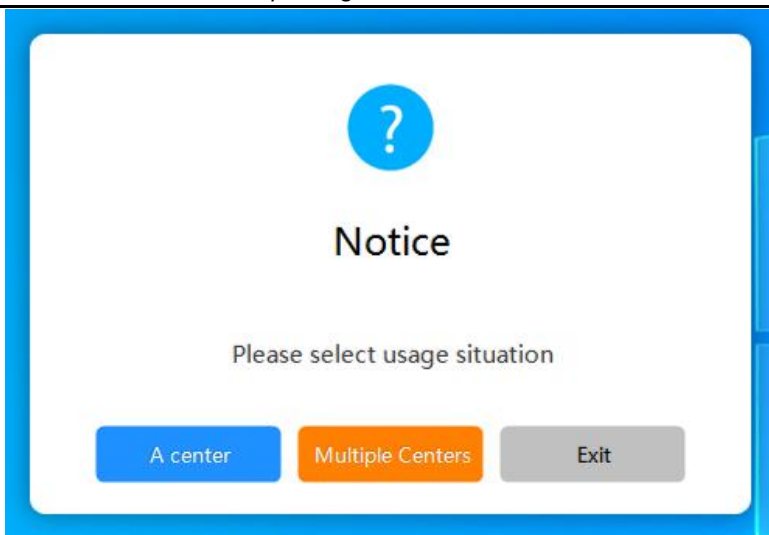
Trudian Community Management Center Platform User Manual

| 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 extension... | 3,194 KB |
| EPPlus.dll | 1/30/2020 3:13 PM | Application extension... | 1,269 KB |
| ICSharpCode.SharpZ | | Application extension... | 200 KB |
| Kogel.Dapper.Extens | | Application extension... | 347 KB |
| msvcrt100.dll | | Application extension... | 756 KB |
| MySQL.Data.dll | | Application extension... | 422 KB |
| OpenCvSharp.Blob.d | | Application extension... | 40 KB |
| OpenCvSharp.dll | | Application extension... | 797 KB |
| OpenCvSharp.Extens | | Application extension... | 27 KB |
| OpenCvSharp.UserIn | | Application extension... | 13 KB |
| OpenCvSharpExtern. | | Application extension... | 34,987 KB |
| System.Data.SQLite.c | | Application extension... | 1,541 KB |
| TDLibrary.dll | | Application extension... | 433 KB |
| Trudian Community | | Application | 4,221 KB |



(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"

