Content

Version update point:

➜ Ver 1.0 initial version

➜ Ver 1.2 added btcms.exe startup tool

➜ Ver 1.4 Including 7.5-inch'' 10.2-inch'' 11.6-inch device appearance upgrade/
      original 7.5-inch'' 10.2-inch'' 11.6-inch "battery" power supply mode upgraded
      to "charging" power supply mode and additional bracket accessories

BTC Series Bluetooth Ink Screen

Electronic Conference Table Card Equipment list

Name	Model	Color	Quantity	Remark
BTC series device 2.9 inch (single screen)	BHB29AS	Black White Red	Users can use multiple units	This device is suitable for Picking labels, warehouse signage, price tags, work cards, etc.
BTC series device 4.2 inch (single screen)	BHB42AS	Black White Red	Users can use multiple units	
BTC series device 7.5 inch (single screen)	BTB75AS	Black White Red	Users can use multiple units	This device is suitable for meeting table Card, Seat cards,etc.
BTC series device 7.5 inch (double-sided screen)	BHZ75BA	Black White Red		
BTC series device 10.2 inch (single screen)	BTBA2BS	Black White	Users can use multiple units	This device is suitable for doorplate, department logo office information board, hospital information board Picking goods label,etc.
	BTBA2AS	Black White Red		
BTC series device 11.6 inch (single screen)	BTBB6BS	Black White	Users can use multiple units	
	BTBB6AS	Black White Red		
Bracket	Wall Hanging		User configuration according to needs	This bracket is suitable for Medical e-Paper Device
	Desktop Stand			
Bluetooth Gateway	WBG-01	——	Users according to the scene and scope to configure the number of gateways	This gateway can connect multiple devices
	WBG-02			
BTCMS system software	——	——	1	Use this system on the computer
btcms.exe Start Tool	——	——	1	Use this tool on a computer

BTC Series Bluetooth Ink Screen

Electronic Conference Table Card Manual

1. Equipment System Setting Steps

This manual mainly introduces the setting steps of the BTC series Bluetooth electronic paper electronic conference table card system. Before using this device, you need to complete the initial basic settings according to the following steps.

Step 1: Configure The Bluetooth Gateway

There are four LED indicators inside the Bluetooth gateway. details as follows:

a.BLE light: Bluetooth indicator (whether the Bluetooth module is working normally or not)

b.LAN light: network port indicator (whether the network port is plugged in and the data transmission is normal)

c. Work light: Network indicator (whether the base station is connected to the server normally or not)

d.Power light: power indicator (whether the base station power supply is normal or not)

NOTE: All indicators are green.

The gateway is used as follows:

First connect the router with a network cable (the router needs to be able to automatically assign IP), then connect the power adapter, the Power light will be on at the moment of power-on, the base station will start up, and enter the configuration work of the internal module. flashes sequentially, and this process lasts for 40s.

After the initialization is successful, the LAN light flashes, the BLE light, the work light and the Power light are always on, and the gateway enters the normal working state.
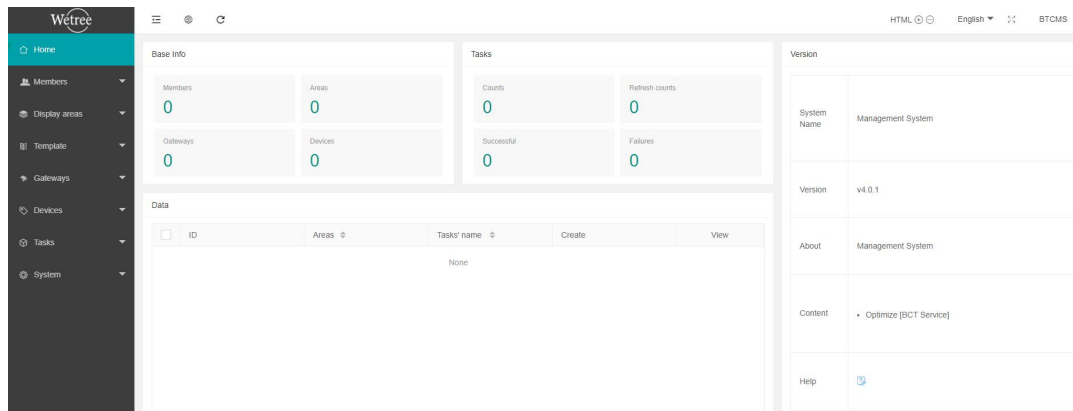
Step 2: Download and install the btcms.exe startup tool

After the configuration of the Bluetooth gateway is completed, the user needs to download and install the btcms.exe startup tool first.

(For the download and installation method and links, please refer to the BTC series instruction manual))

After opening the "btcms.exe startup tool", you can log in to the
BTCMS management system software. The login method is as follows:
Enter the address 127.0.0.1 in the browser to enter the BTCMS management
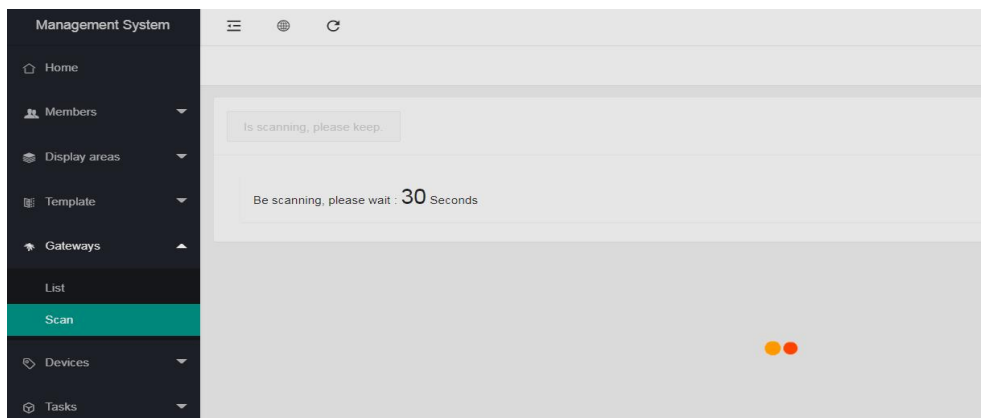system software login interface

Step 3: Search/Bind Gateway & Device
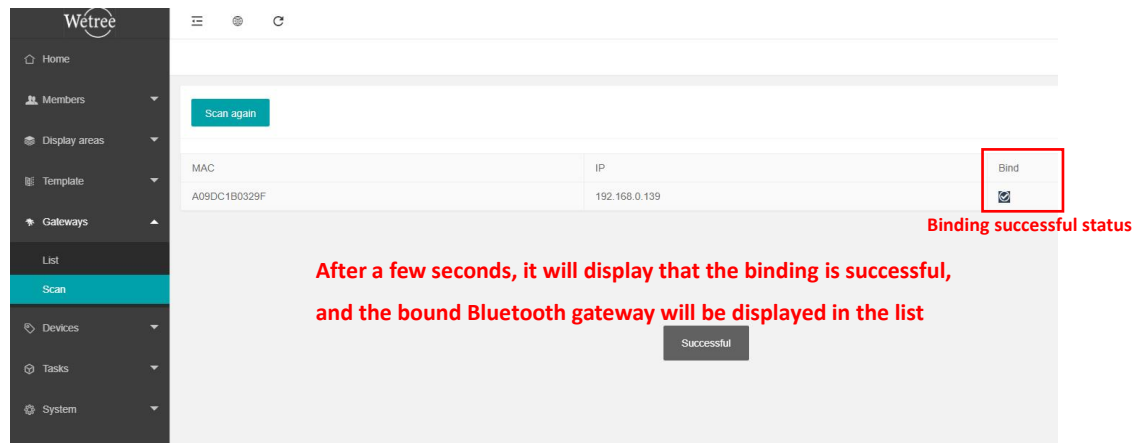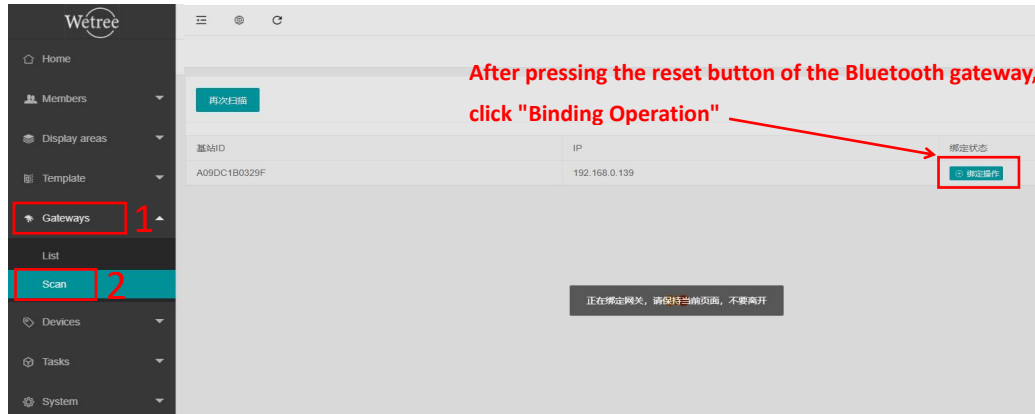
➜Bind Gateway

The gateway is the hub for data transmission from the WCMS conference table card management system to the conference table card, and the data is transmitted through the Bluetooth gateway. After the WCMS conference table card management system is installed, the system needs to bind the Bluetooth gateway, and also need to bind the electronic conference table card through the gateway, so that the system can communicate with the table card.

Steps: Click "Bluetooth Gateway" ➜ "Search Gateway" ➜ "Start Scanning"
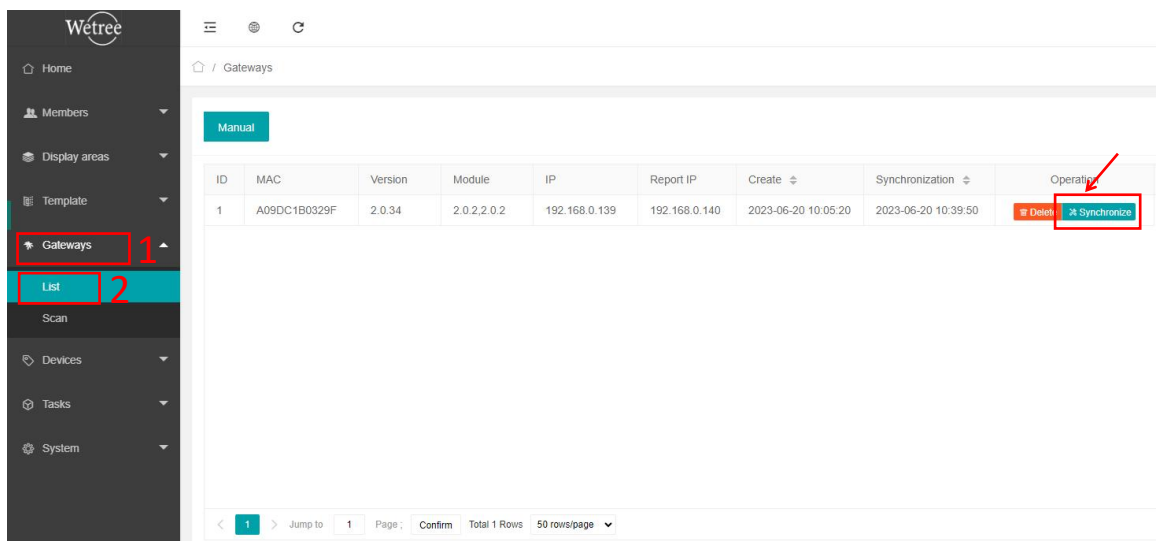During gateway scanning, the following interface will pop up:

After the gateway search is completed, the "list" of the "Bluetooth Gateway" sub-module shows that the system has found the Bluetooth gateway ➜ press the Bluetooth gateway reset button to send an authorization interface request ➜ click "Binding Operation" to complete the binding. Note: Every time you bind the Bluetooth gateway, you need to press the reset button of the Bluetooth gateway device to send an authorization interface request to the BTCMS management system software, and the binding is successful. Long press the LAN light to turn off to reset successfully.

If the gateway information cannot be found or the synchronization time column displays a red X, it means that the gateway device is not connected, you can try to click the synchronization button on this interface.

There are two possibilities for not finding the gateway: A. The power supply of the gateway is interrupted B. The network of the gateway is interrupted.

In addition, the Bluetooth gateway can also be manually bound, click the manual binding base station on the list to manually bind the gateway.
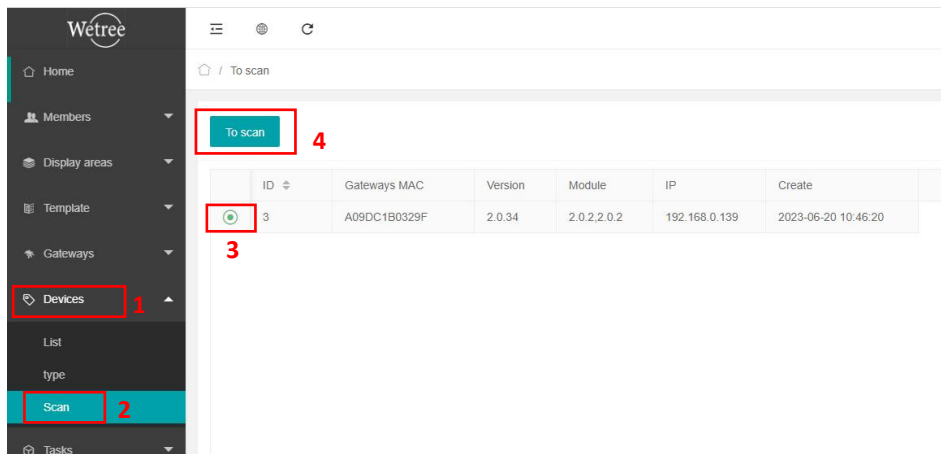

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➡**Bind Device**

The electronic conference table card is a terminal device for BTCMS management system software information display. After the system binds the Bluetooth gateway, it needs to bind the electronic conference table card.

(BTCMS management system software supports multi-application equipment, this time we take electronic table cards as an example)
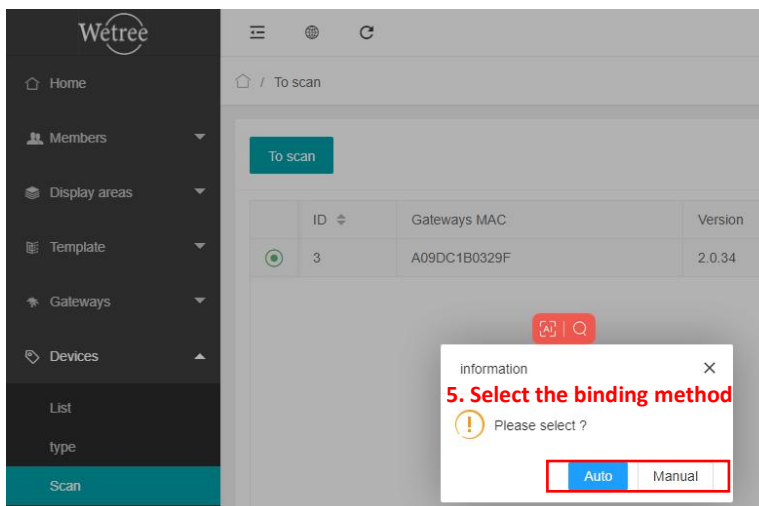
Steps: Click "Electronic Table Card" ➡ "Search Table Card" ➡ check the gateway that needs to be bound ➡ click "Scan Device" ➡ select "Binding Method" to bind.

Binding mode: There are two ways of manual and automatic

① Automatic binding: → turn on the power of the table card → select automatic binding → enter the number of table cards to be bound → the number of table cards required for successful binding and the table cards that have been powered on and online → successfully bound tables will be displayed The cards will be shown in the list.

②Manual binding: Turn on the power of the table card → select manual binding → search for the device, and the searched table card will be displayed after a few seconds → check the table card that needs to be bound → click "Bind Device" at the top → it will display success Bind the required number of table cards and the table cards that have been powered on and online → successfully bound table cards will be displayed in the list → manually bound table cards will be automatically refreshed as the default template.

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After the electronic conference table card is successfully bound, it will be displayed in the sub-module "list" under the "electronic table card" module. If the table card cannot be found, there are three possibilities: A. The power of the device is interrupted B. The network of the device is interrupted
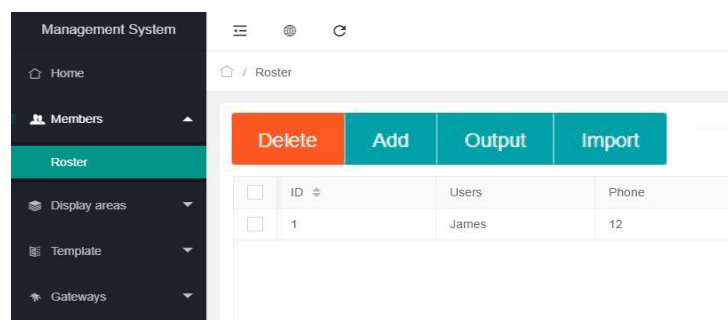
C. The device and the gateway are not in the same LAN. Binding table cards can be done manually or automatically.

The sub-module "equipment model" under the "electronic table card" module can be used for adding new sizes.

Step 4: Enter The Participant Information

The "Personnel" module is divided into: Roster. "Roster" is used to enter personnel information. The information items that can be entered include: company name, department and job information name, mobile phone number, email, company, department, job title. These information items are optional.

Roster information entry steps: Click "Personnel" ➡ "Roster" ➡ "Add" ➡ enter personnel information ➡ click "Confirm" to save the information or use Import EXCEL to upload the roster in batches.

Step 5: Customize/Download Template

The template is the format of the table card display content. Before sending the template, the user needs to customize the template or download the public template to use.
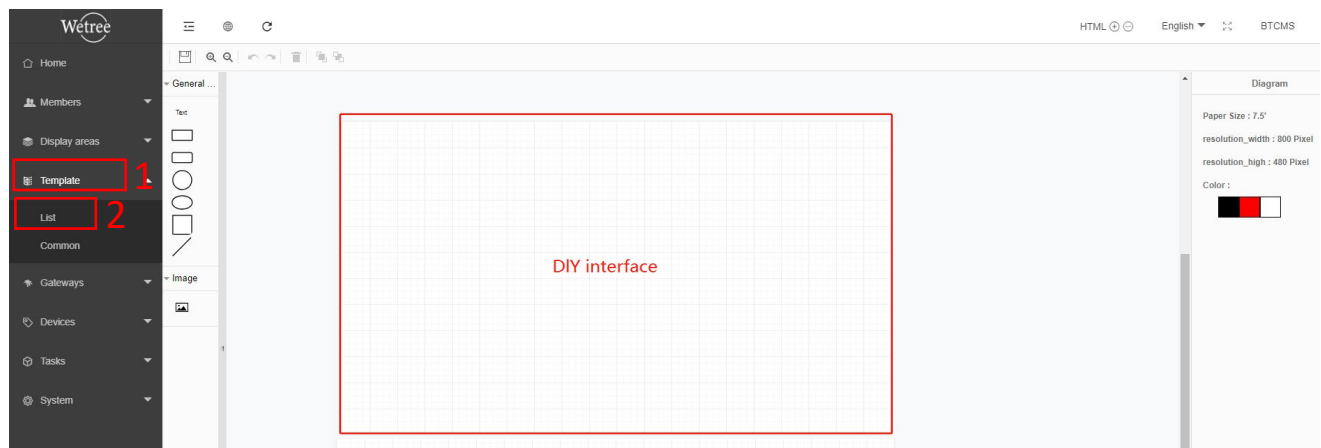
This module is divided into two parts:
A. List (used to create a new template, bind parameters and view, rename, edit, delete the completed template list). (Please note that after the template is created, it is saved locally. If the user changes the computer to log in to the system, the user will not see the template record made before)
B. Public templates (Download shared templates for use or reference.)

A. List (including new templates, binding parameters, lists)
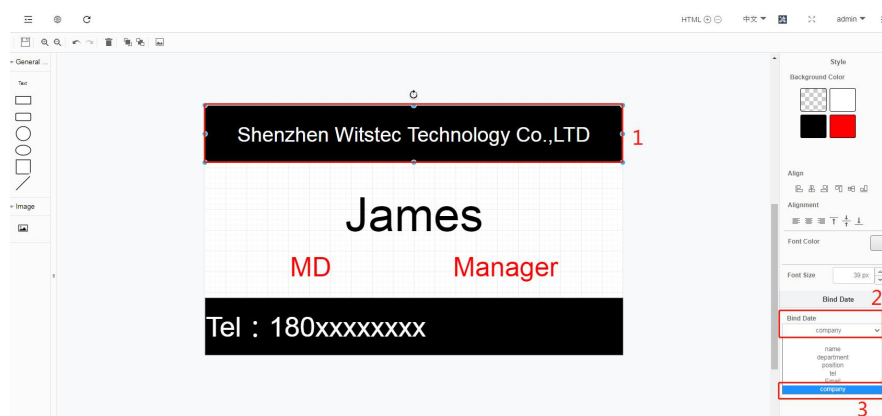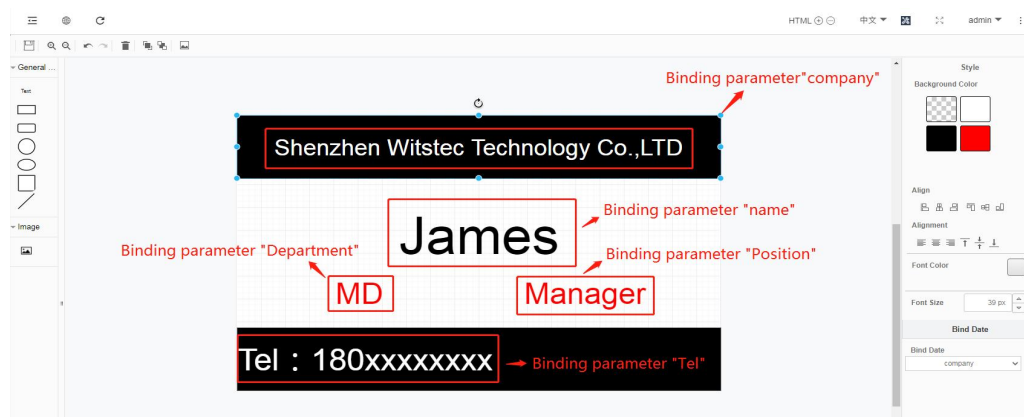1. Create a new template
Steps: Click "List" ➡ "New" ➡ select the device size ➡ enter the DIY template editing interface ➡ save & name the template.

Use the tools on the left to design and make the template, as shown above. Tools include: text, rectangle border, square border, circle, ellipse, double line segment, single line segment. Click a tool icon with the mouse, and the corresponding tool icon will be displayed in the template area. On the right, you can set the background color, alignment, font color, and font size.

2. Binding parameters

Perform parameter binding on the content in the edit box (company, name, position, department, contact number). The significance of binding parameters is that in the case of a shared template format, only one template needs to be made, and after all the participants' information is bound to the template, the content sent to the conference table card device will display the information entered in the roster , the format and layout will be the same as on the template.
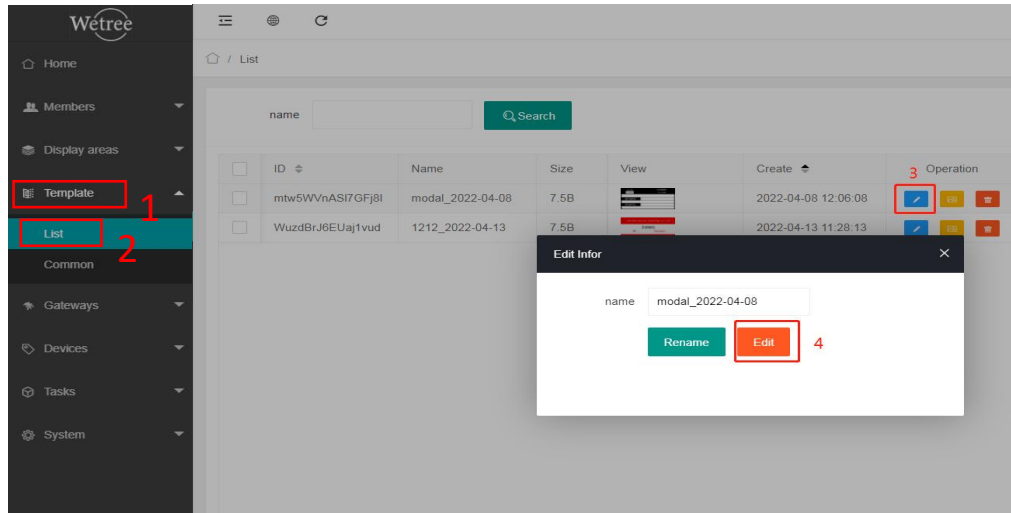

How to bind parameters:

1. Click the information to be bound

2. Click to bind the personnel information

3. Select the corresponding parameters

3. List

After the template is created, it can be viewed, re-edited or deleted. These operations are implemented in the submodule "list" under the "custom templates" module.
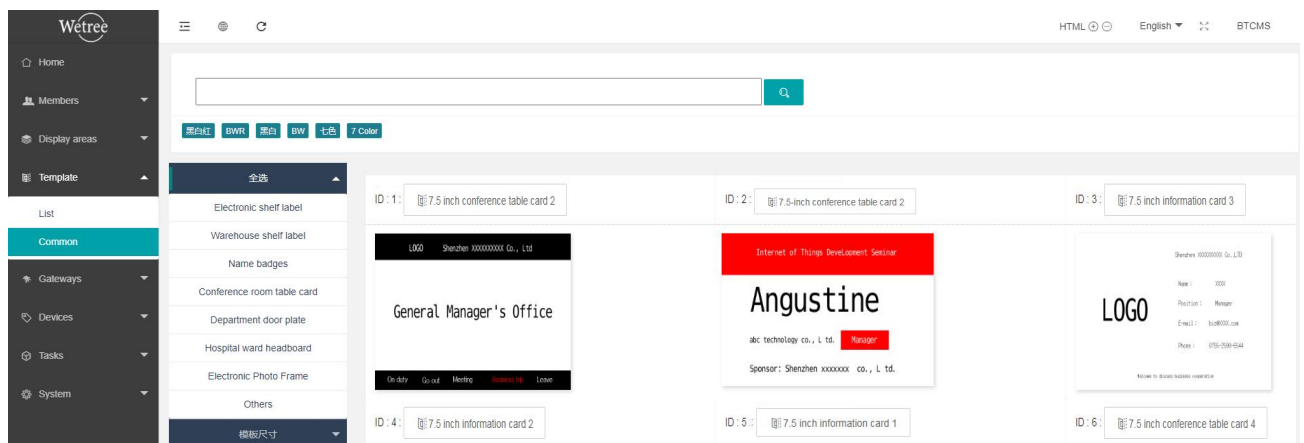
Re-edit template steps: Click "Custom Template" ➜ "List" ➜ "Click "Edit" on the right of the template that needs to be edited ➜ click "Modify Template".

B. Public templates (you can download shared templates for use or reference)

You can download the public template and use it or use it as a reference object for making templates.
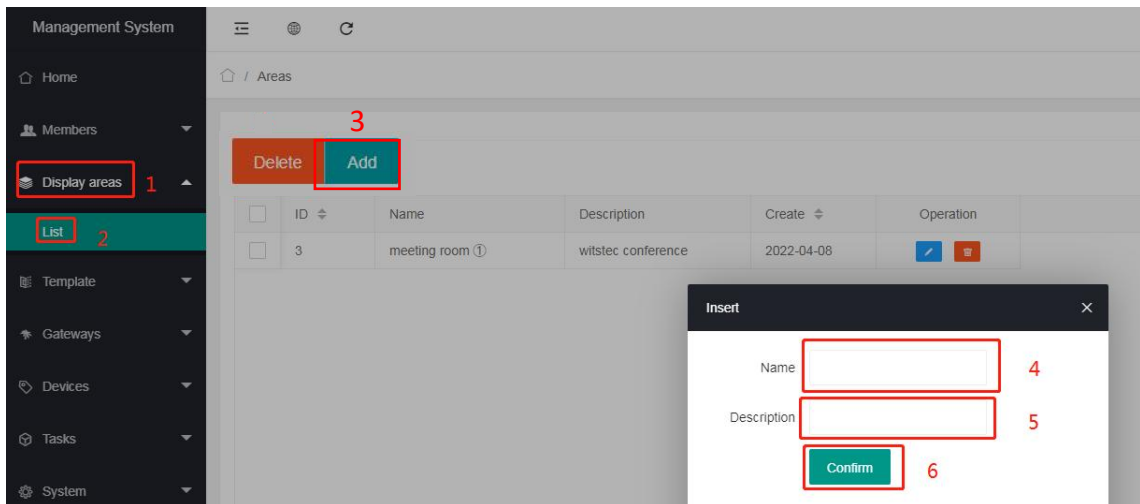
Steps to download the public template: Click "Custom Template" ➜ Public Template ➜ "Save" or "Modify/Edit".

Step 6: Set Meeting Room Information

Add meeting information in the area where the signage is located, and you can also use this function to enter the location where the signage equipment is placed to facilitate equipment management.

Set room related information: Click the Add button to create a new area, enter room name/description notes. Steps to add meeting room information: Click: "Signage Management" ➜ "List" ➜ "Add" ➜ Enter information about the meeting room ➜ Click "Confirm" to complete the meeting room creation.
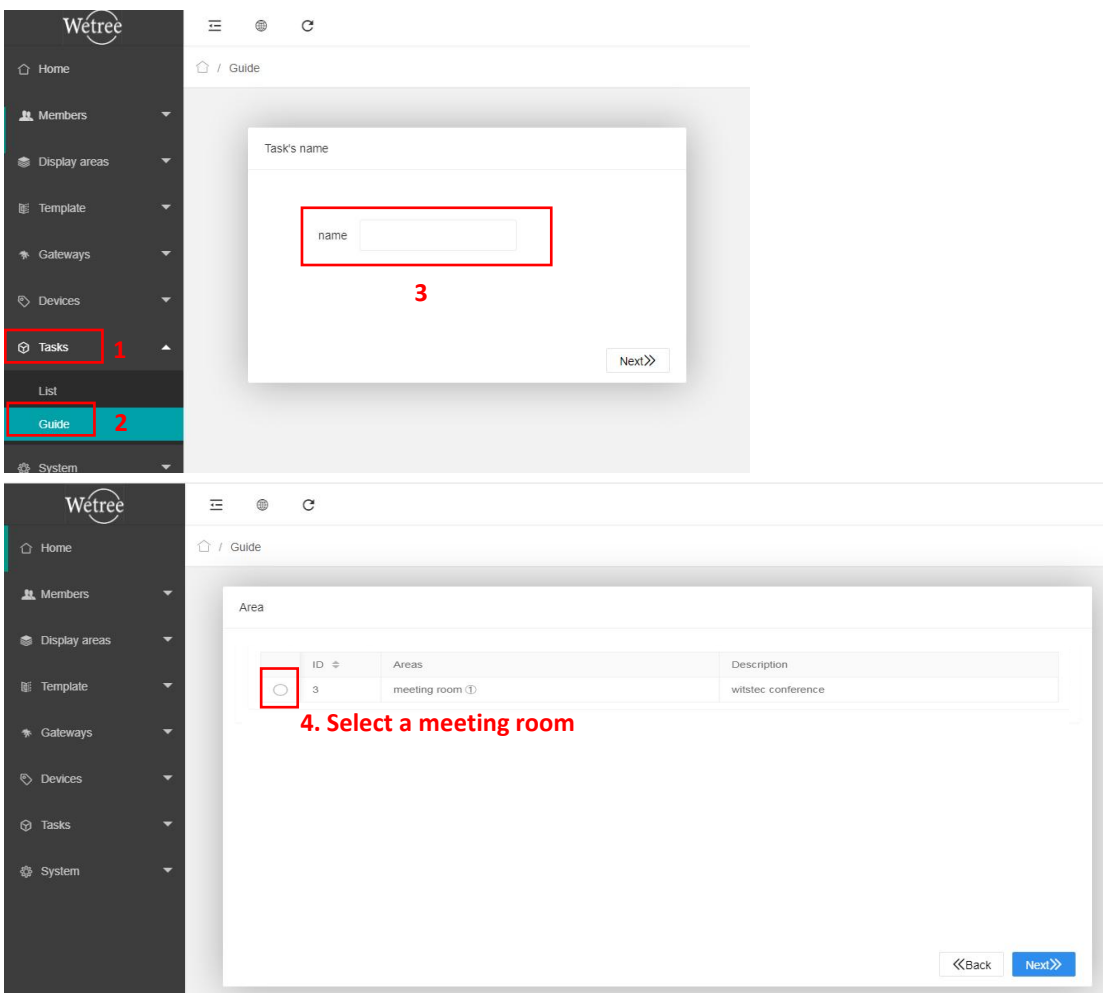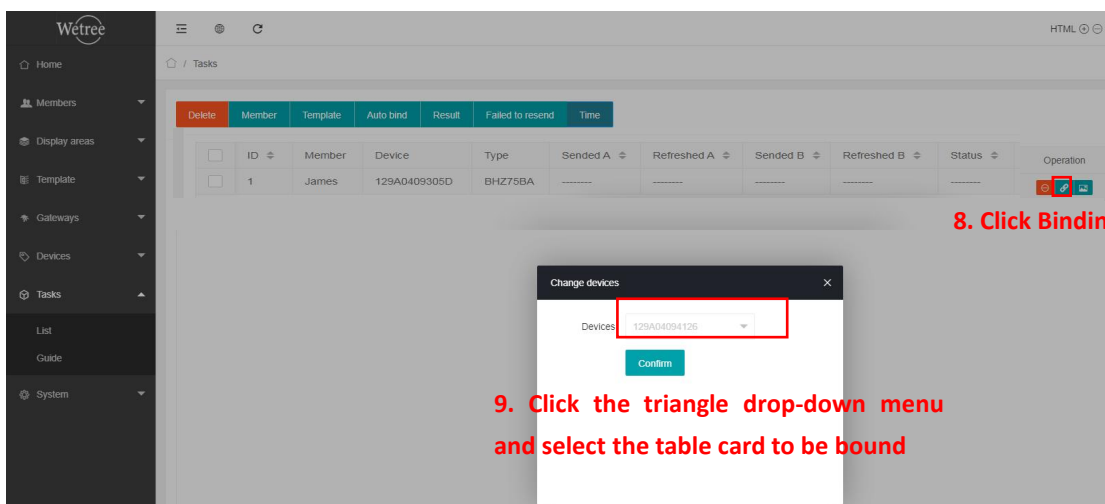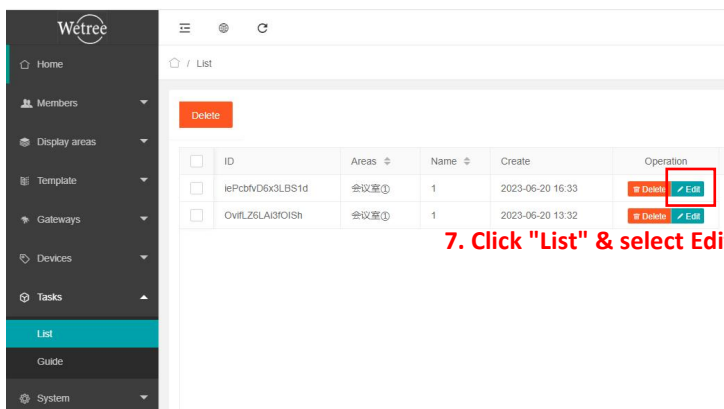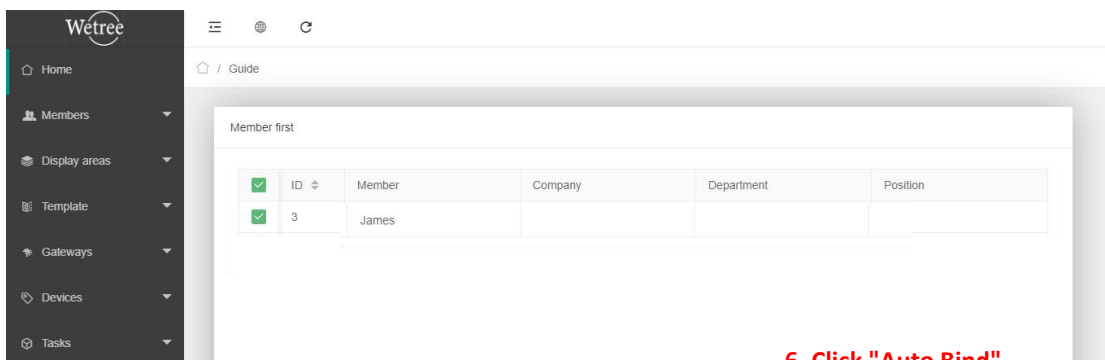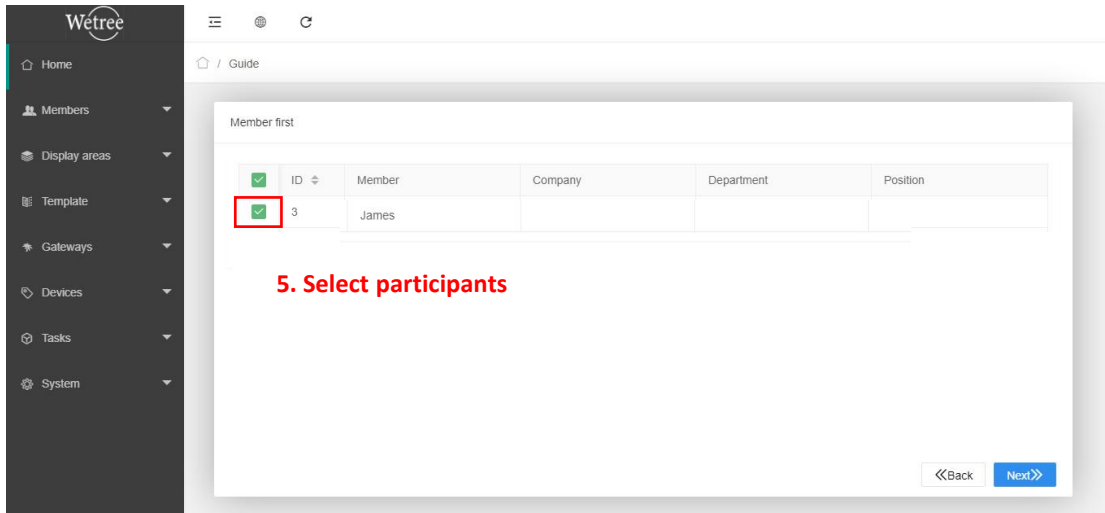
The created meeting room will be displayed in the list. To modify the meeting room information, click the Edit button of the corresponding meeting room in the list.
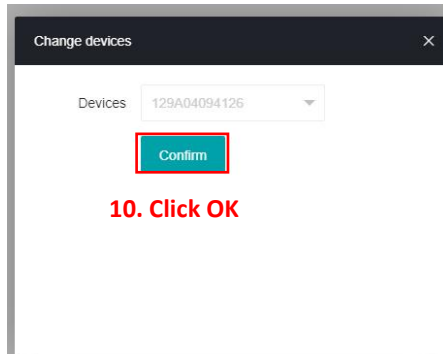
Step 7: Conference Projection Settings

The function of this module is to send the prepared template to the conference table card.
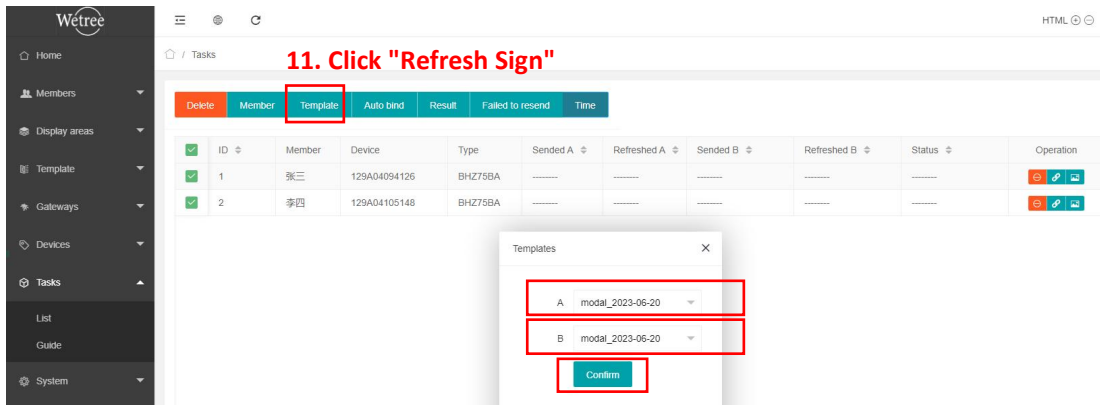
Steps: Click 1 "signage projection" ➡ 2 "projection wizard" ➡ 3 "input task name" ➡ 4 "select meeting room" ➡ 5 & 6 "select participants to bind electronic table cards" ➡ 7 "click list & select Edit"➡8&9"Bind/modify signage"➡10"Click to confirm➡11&12Refresh the signage.

5. Select participants

6. Click "Auto Bind"

7. Click "List" & select Edit

8. Click Binding/Modify

9. Click the triangle drop-down menu and select the table card to be bound
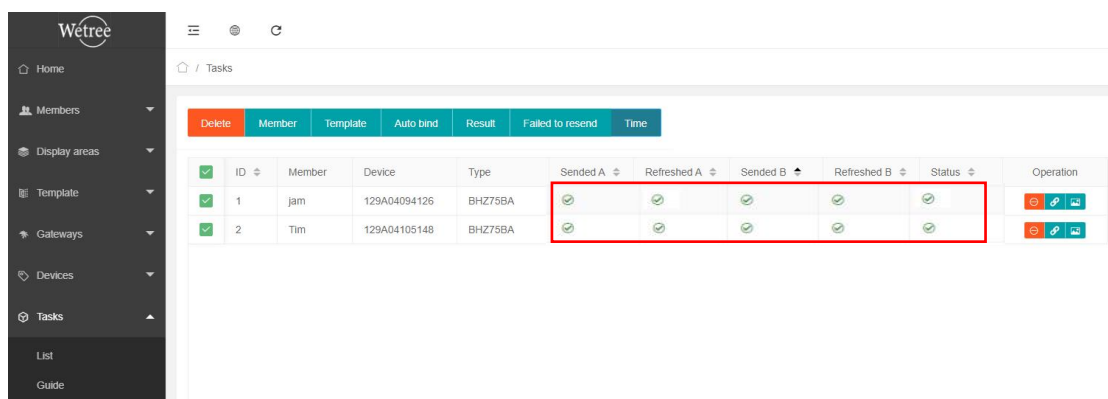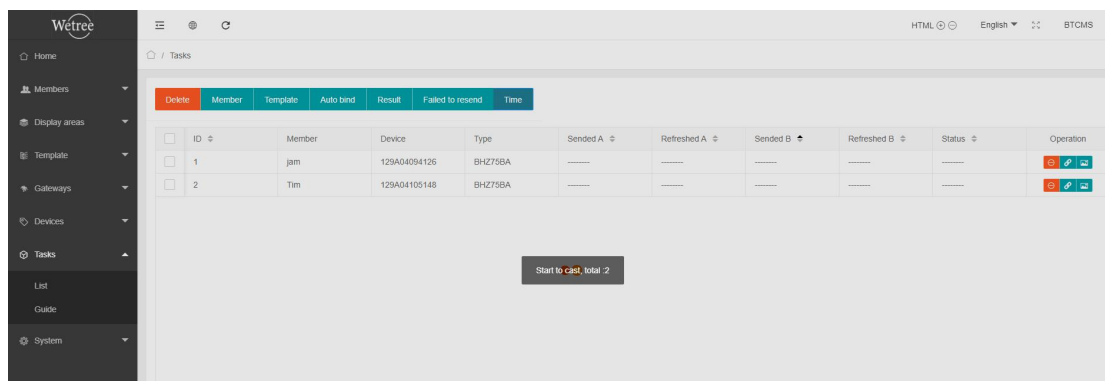
10. Click OK

11. Click "Refresh Sign"

12. Click the triangle drop-down menu and select the template you want to display on the table cards. If the two sides of the table card need to be displayed the same, select the same template as the template for side A and side B. If the display needs to be different, select a different template. If you only want to display one side, select only one template, and then click "Confirm"

After the template refresh task is released, the user will see the following prompts in turn: "Start projection, a total of n devices" ➔ "Send A/B of a certain device has not started sending" ➔ "Successful projection, start refresh below" ➔ "A " √ " will appear after sending and refreshing the B side successfully.

If it prompts that the image projection fails when the template is refreshed, select the ID of the device to be imaged, and click "Refresh Table Card" again.

Remarks: To use BTC series products, you need to follow the above steps to complete the initialization operation.

(For more product function instructions ➜ please view the instruction manual)