



TaxiHub (3.0) Platform Detailed Operation Instruction

Update Record

No	Version	Update	Revise
1	Ver.1.0	Initial	5 th Jan 2022

Note: The content of the document is subject to modification without notice.

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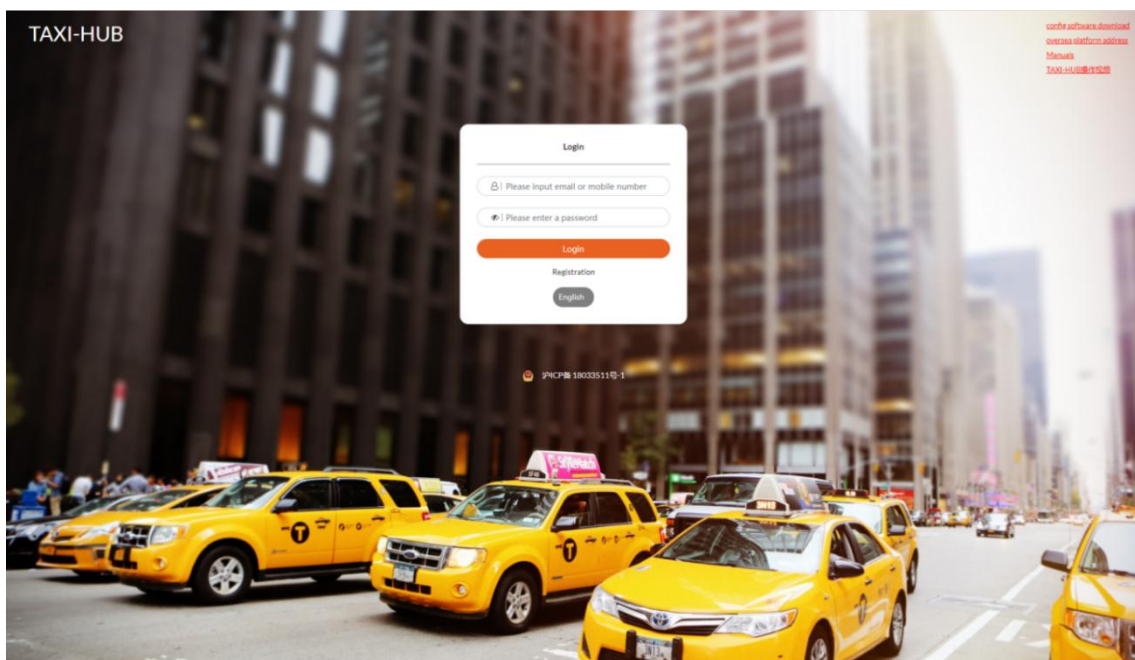
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一、 Account Management

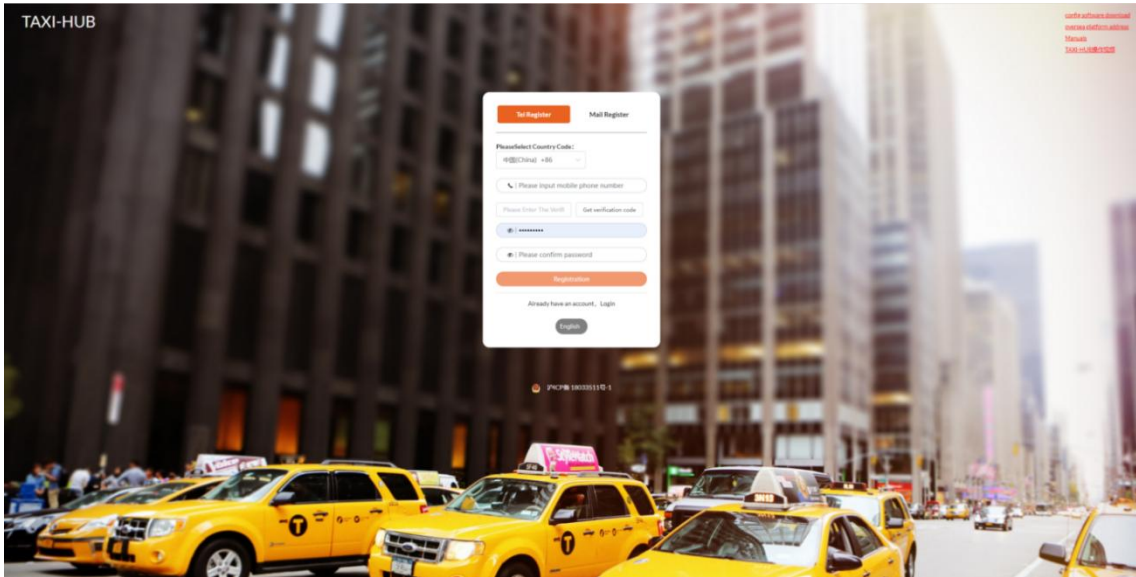
1. Account Registration

3.0 Platform Address: www.taxihub.cn

Open the 3.0 platform login interface(Google browse is recommended), and click "Registration" .



Enter the mobile phone number, obtain the verification code, set the password, and click "Registration" .



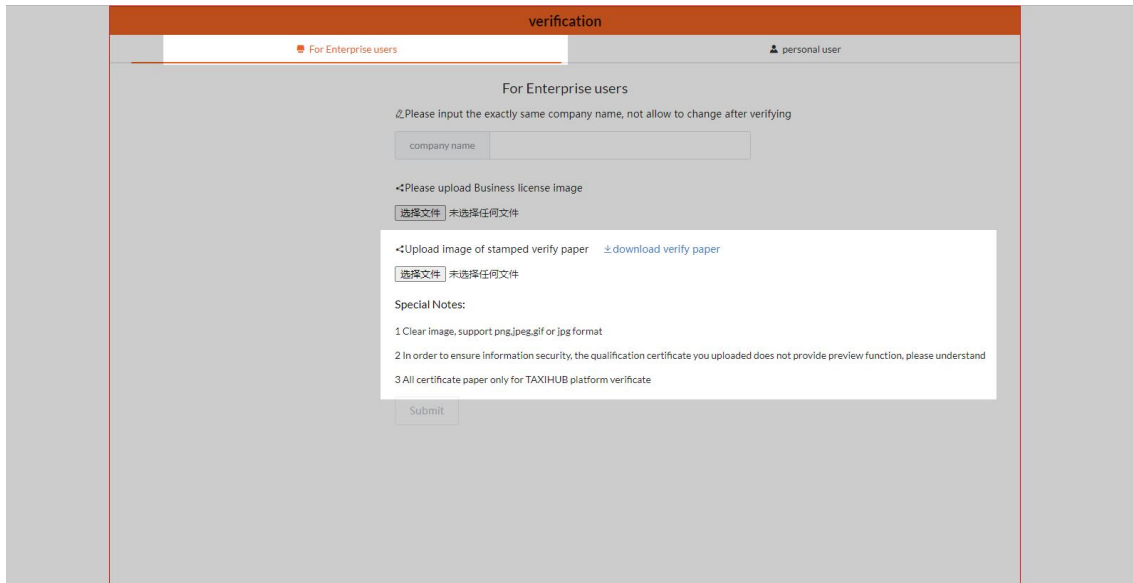
1.1. Real-name authentication

In the jump page, one is enterprise user information editing interface, one is personal user information editing interface. (You can select either enterprise user authentication or personal user authentication)

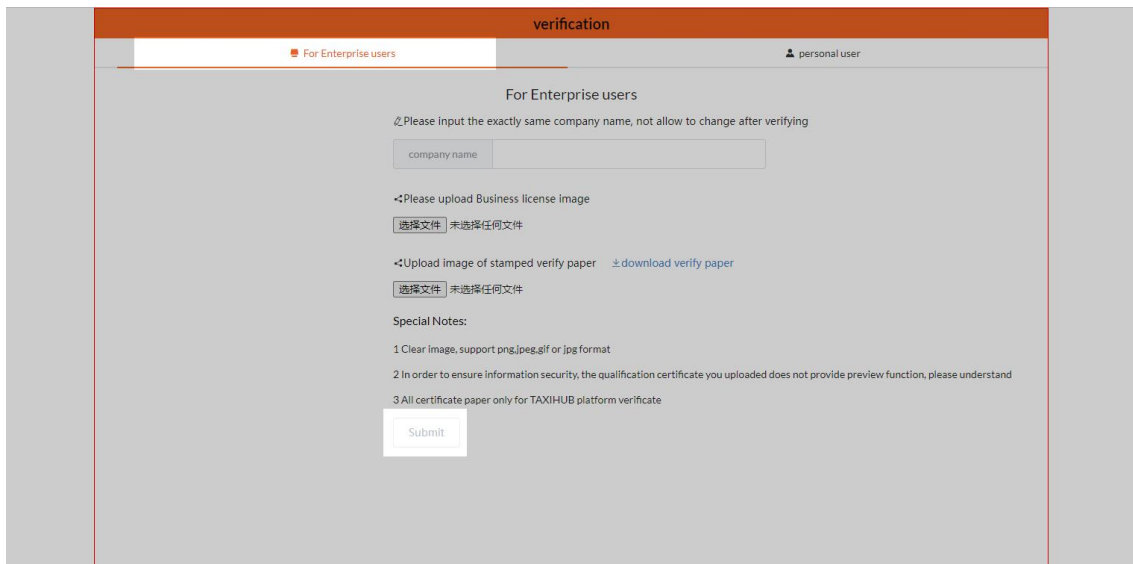
1.1.1. Enterprise user

In the enterprise user interface, input the full name of the company, and then upload the picture of the business License of enterprise Legal Person within the period of validity.

Click "download verify paper" , in the downloaded word document, edit the relevant information, and then click "选择文件" ("select file") upload.

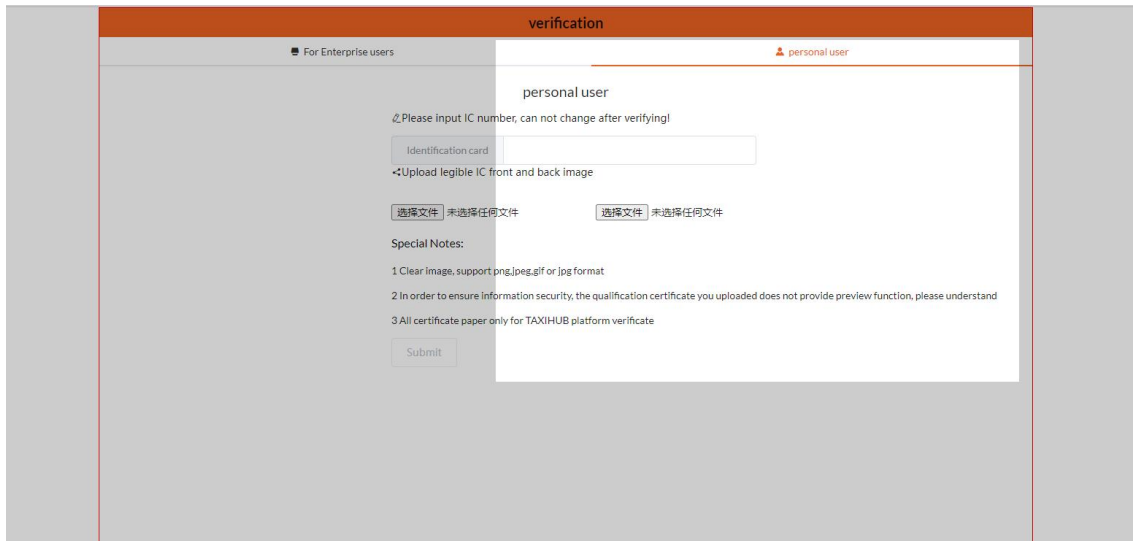


Finally, click "Submit" and wait for certification.



1.1.2. Personal user

In the personal user interface, input ID number and upload legible IC front and back image, click "Submit" and wait for certification.

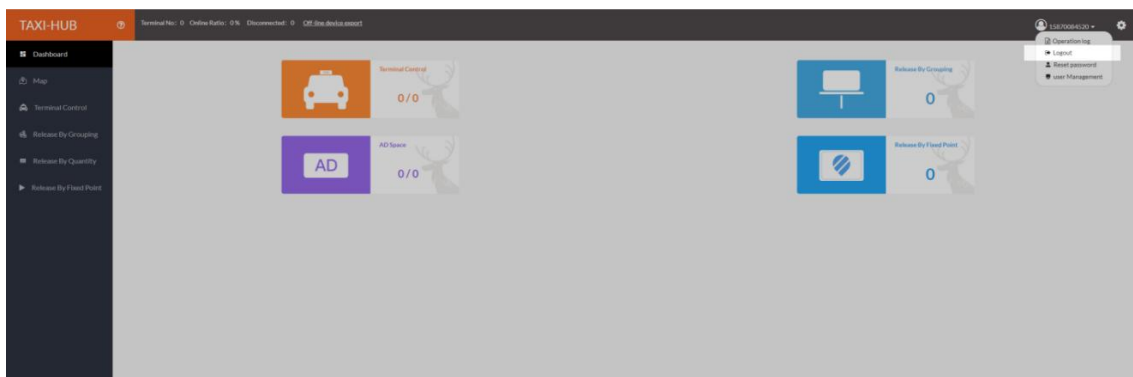


2. Account Management

2.1. The Operation Log

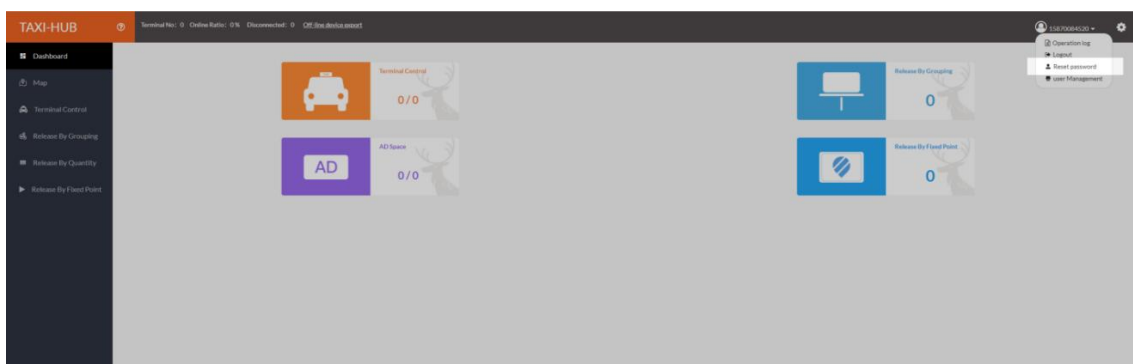
2.2. Logout

Click "Logout" , it will return to the login interface.

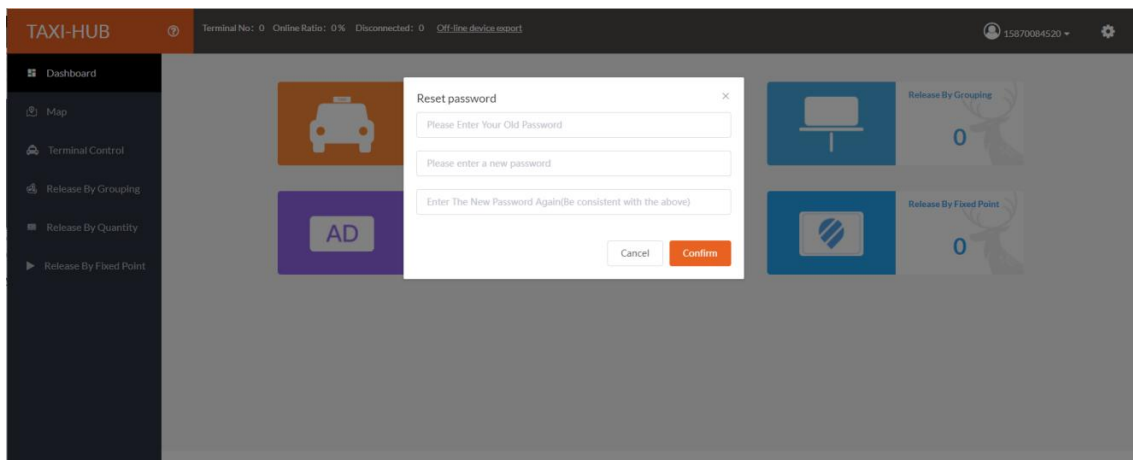


2.3. Reset Password

Click "Reset Password" .

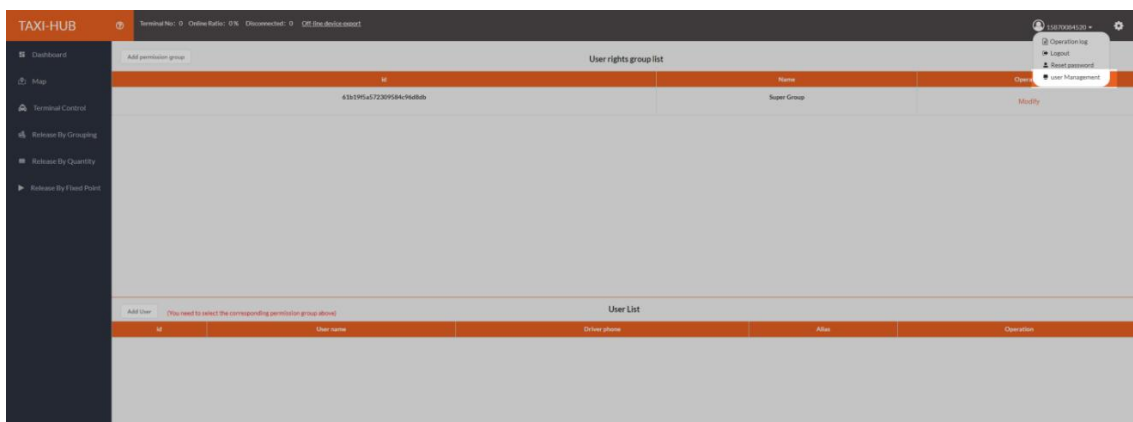


Enter the old password, new password and enter the new password again, click "Confirm" .



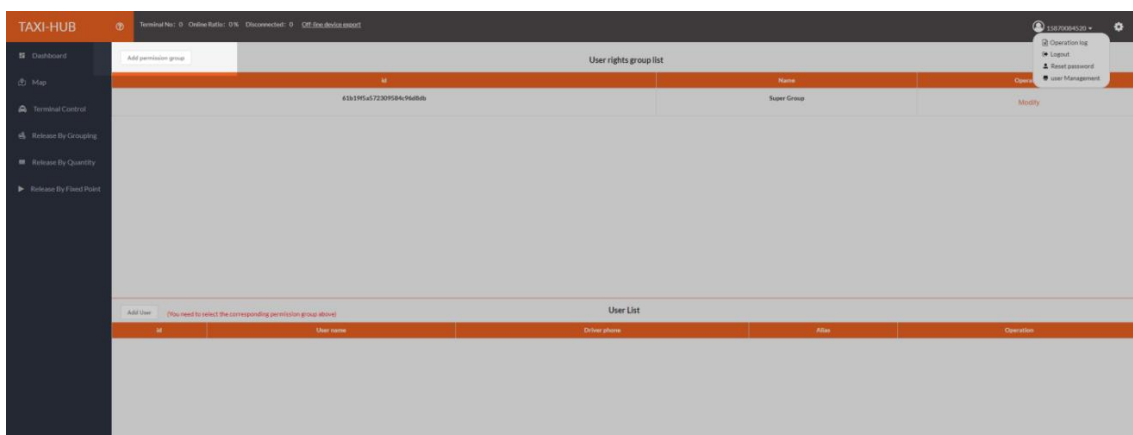
2.4. User Management

On the user management screen, you can add and edit user groups and users.



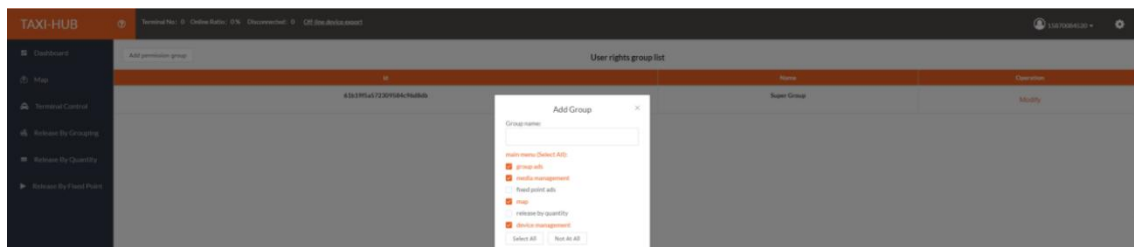
2.4.1. Add Permission Group

Click "Add Permission Group" .

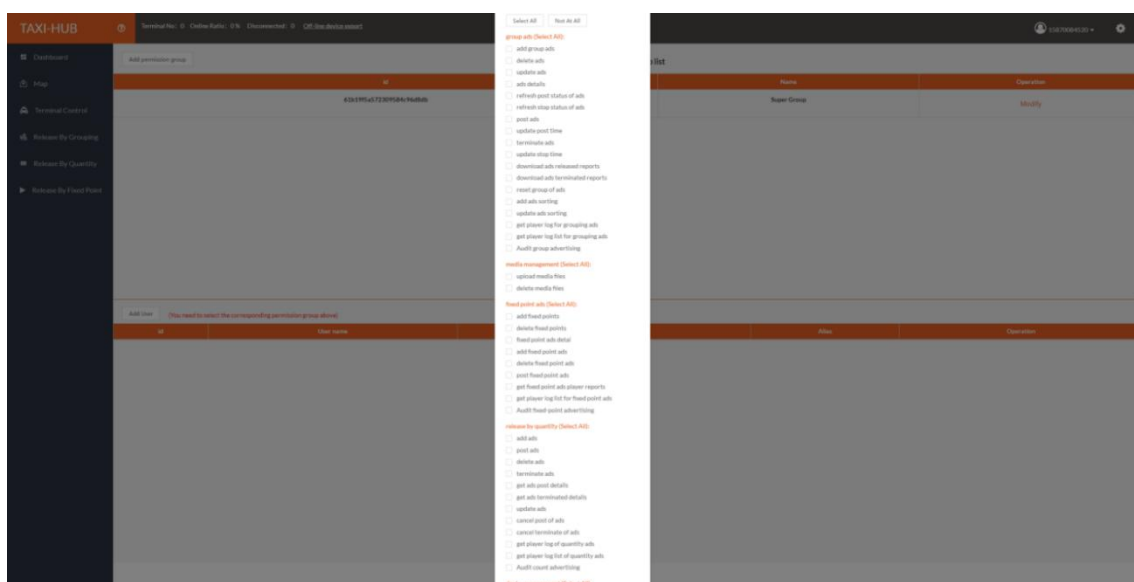


Can be in the main menu of the group, media management and other options to check.

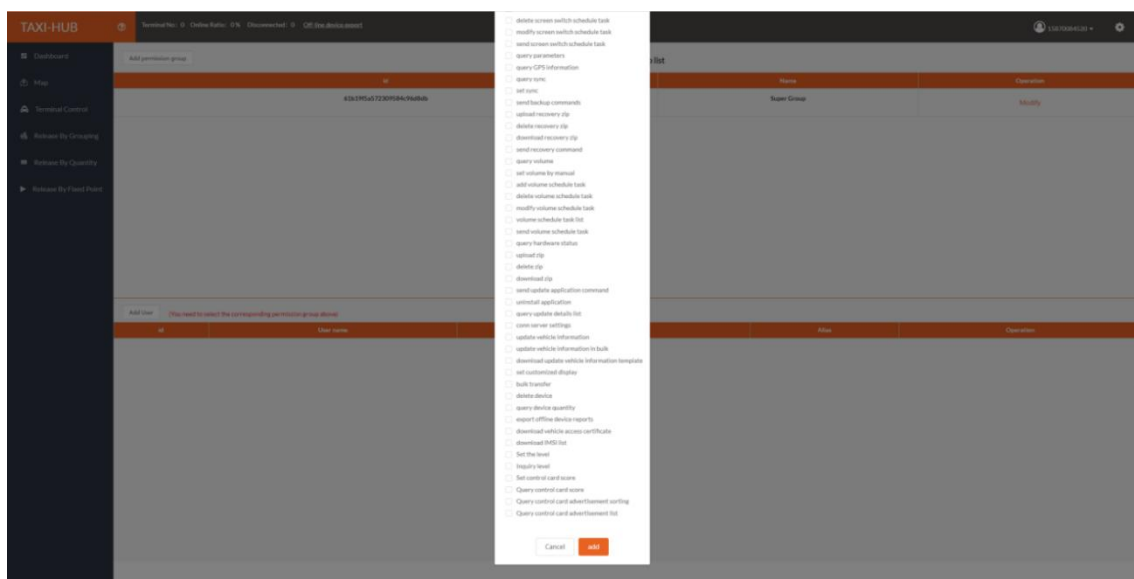
(This selection includes all operation permissions of this option)



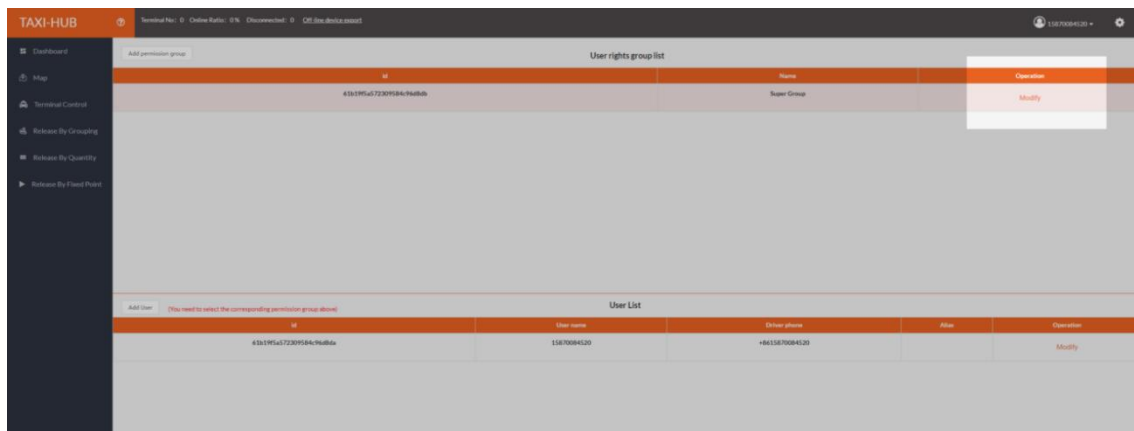
You can also select all operation permissions in each option based on personal requirements.



Finally, click "add" .

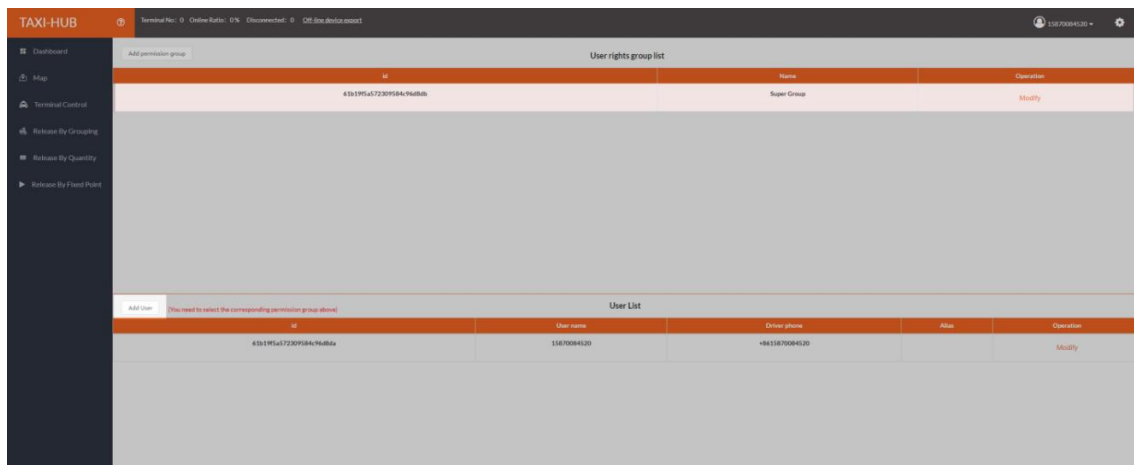


In the user group permission list, you can modify existing user groups.

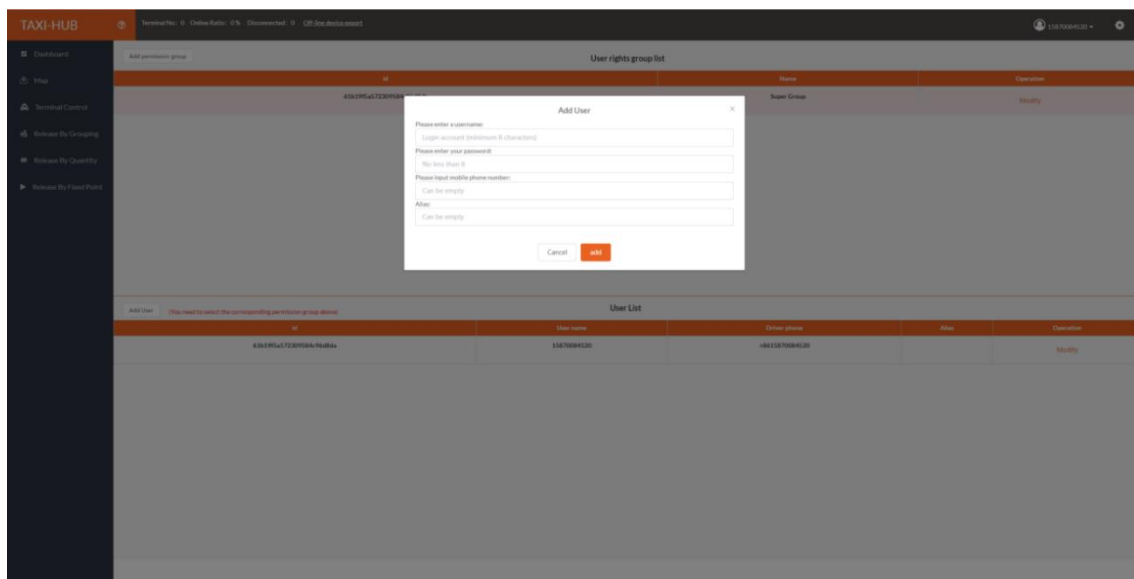


2.4.2. Add User

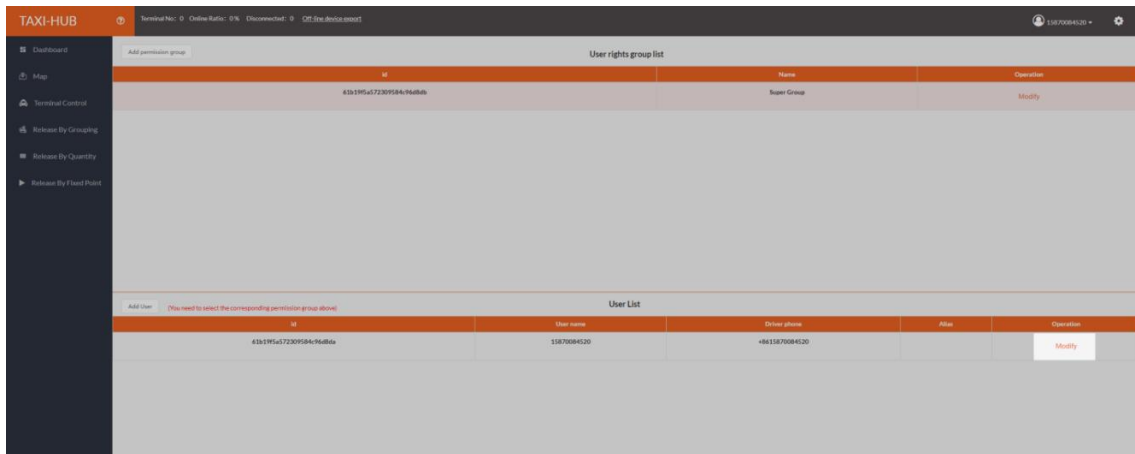
Select any group in the user group permission list and click "Add User" .



To edit the username and password, click "add".




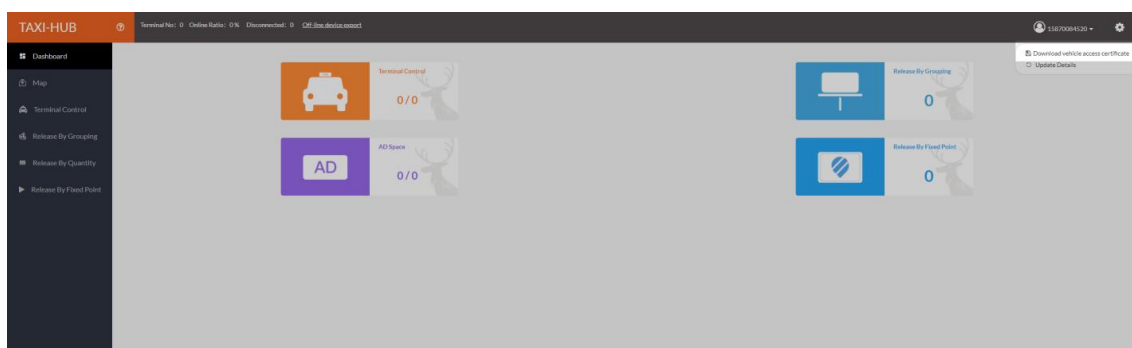
In the user group list, you can also modify existing user group.



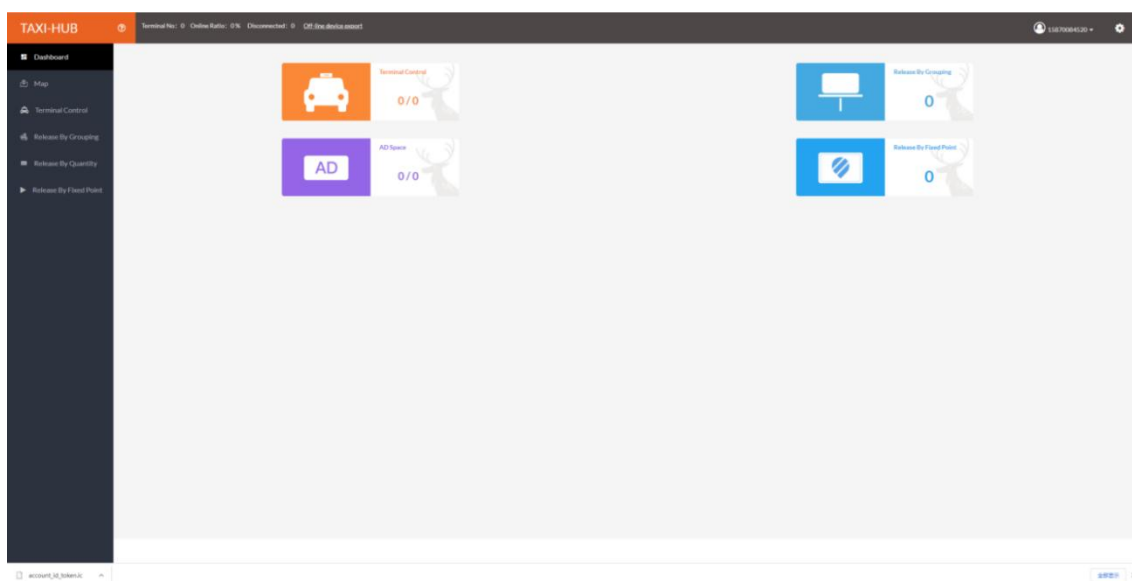
二、 Bind terminal

1. Download Certificate

After the account registration is completed, click  in the upper right corner of the platform interface to download the vehicle network access certificate.

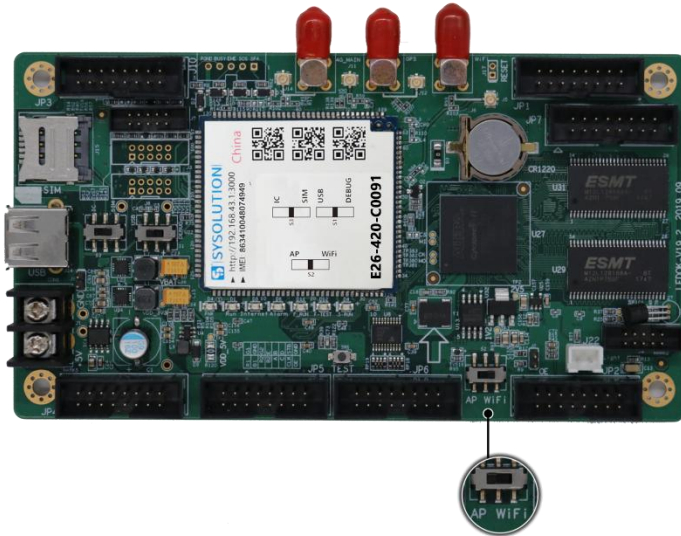


Download the vehicle access certificate in the lower right corner of the browser.



2. Connection Control Card

The computer searches for the AP hotspot released by the control card, clicks "Connect" and enter the password.



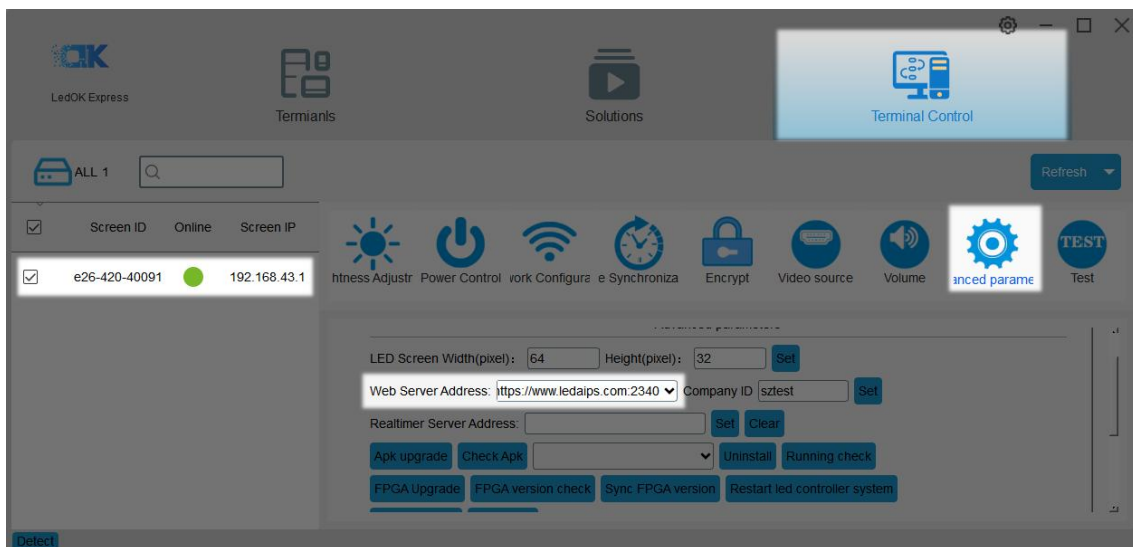
3. Software Version

Current Version	LedOK Express1.0.78	starter190	taxi3.2.6	conn1045-AIPSⅢ
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Note: If the software is officially updated, the updated version shall prevail.

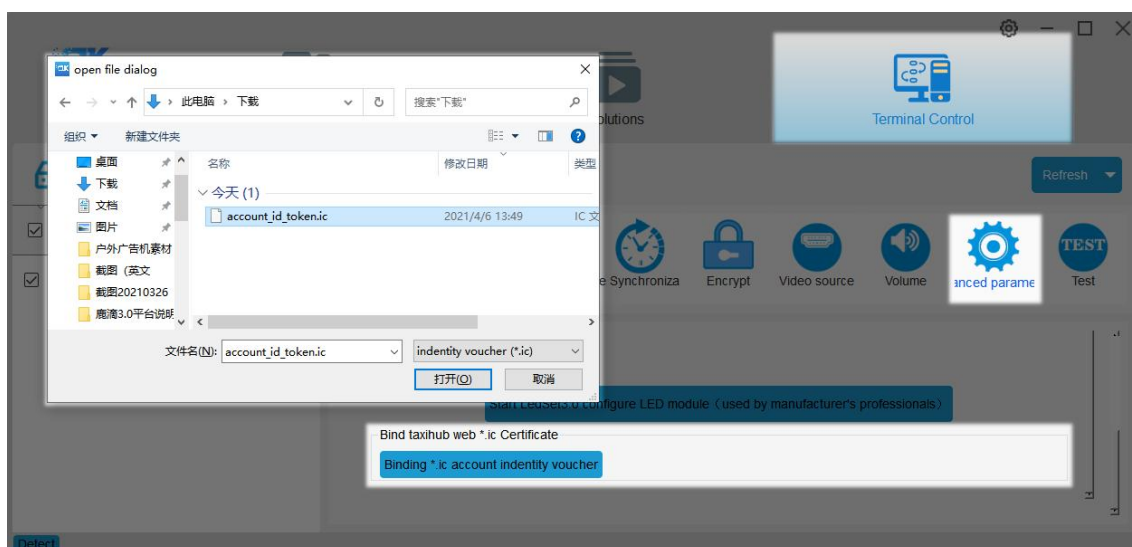
4. Configuring the Server Address

Open the LedOK, open the "Terminal Control" interface, enter the "Advanced Parameters" (the default password 888), in the "Web Server Address" choose <https://www.taxihub.cn:2340>, click "Settings".



5. Binding of access credentials

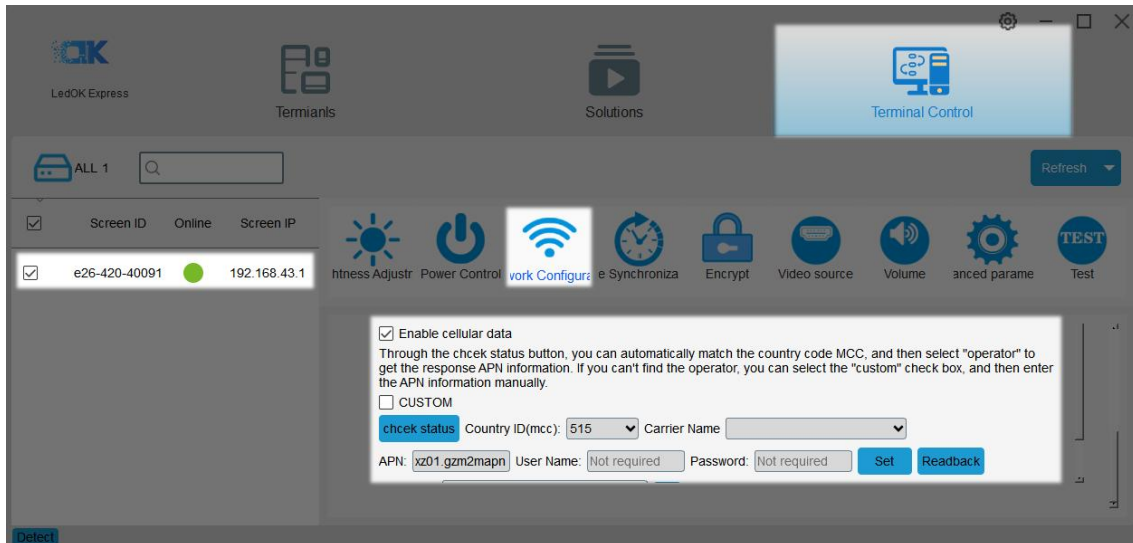
In the interface of advanced Settings, press F7 on the keyboard and click "Binding *.ic account identity voucher" to upload the vehicle access certificate. IC file.



6. Network Access Configuration(4G online or WIFI online)

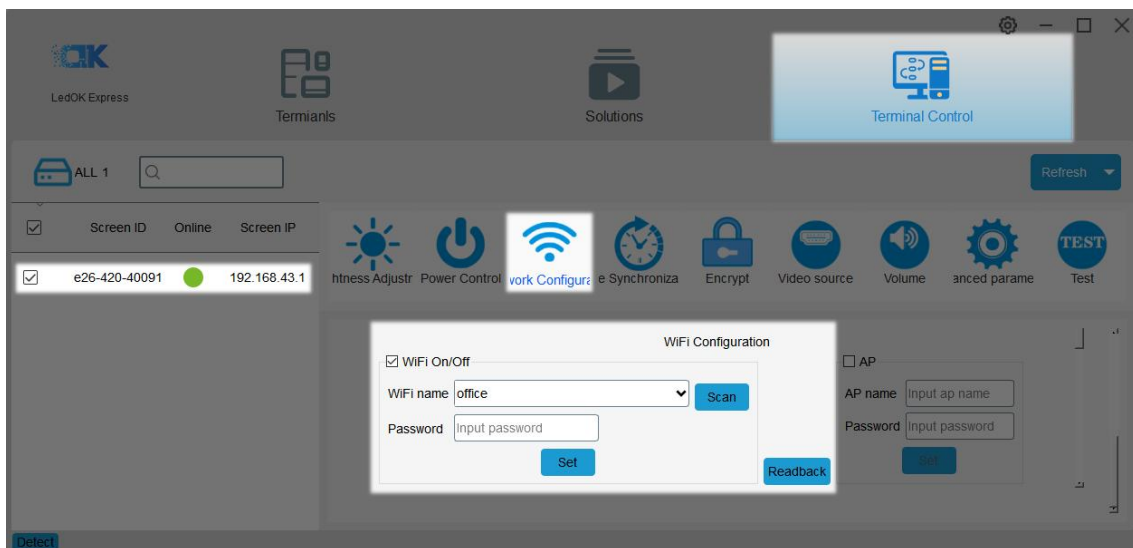
6.1. 4G Network Access Configuration

Enter the network configuration interface, select the control card, tick "Enable cellular data", the country code MMC can be automatically matched through the "Get Status" button, and then select "Operator" to get the response APN information. If you can't find the operator , You can check the "Custom" check box, and then manually enter the APN information.

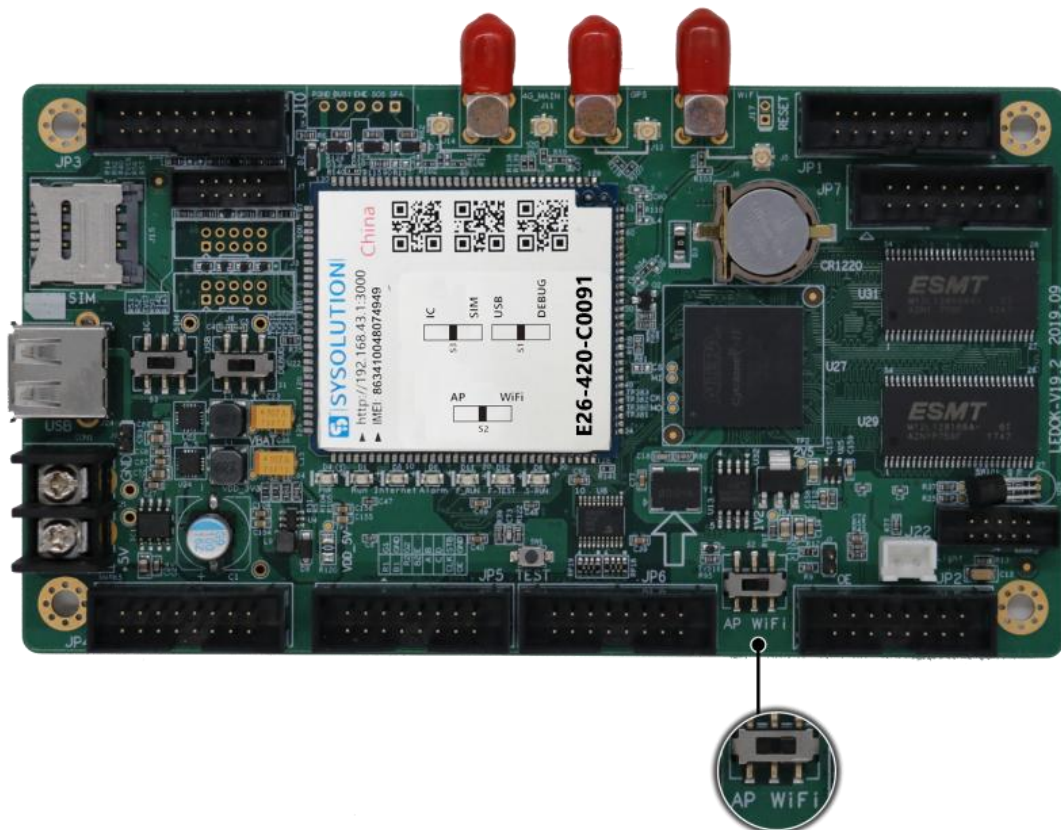


6.2. WiFi Access Configuration

Turn on the WiFi switch, wait for about 3 seconds, click Scan WiFi to scan the available WiFi nearby, select the required WiFi and enter the password, click "Settings" to save the WiFi configuration to the control card.



For E series, dial the DIP switch to the WiFi position and wait for about 3 minutes. The Internet indicator blinks slowly at a constant speed to indicate that the Internet is connected and the platform is online. After the Internet is online, you can log in to the 3.0 platform www.taxihub.cn to send advertisements to the device and perform other control operations.



≡、 3.0 Platform Functions

1. Account login management mechanism

Enforce strong passwords. The password must contain numbers, letters and special symbols when creating an account and must be of certain length to avoid the risk of an overly simple password.

IP blacklist mechanism. When Password or verification code error times are too many, the request of the IP address will join the blacklist in a period of time. Unable to continue to try to login, So as to prevent violence.

Session protection mechanism. Protect the platform security of the logged-in account by setting the session validity period. After the operator leaves for a period of time, the account will be automatically logged out to avoid misoperation caused by others.

2. Equipment Management

part of the configuration functions of the 2.0 platform, grouping and centralized management of control cards, remote online cluster control, reducing working time and improving work efficiency.

3. Fixed Advertising

Advertisements can be placed at fixed points, and the scope of advertising placement can be set reasonably. When entering the scope, the fixed-point advertising will be played automatically, and other advertisements will be automatically jumped out of the scope. Make full use of existing resources to make advertising more accurate.

4. Advertisement Putting

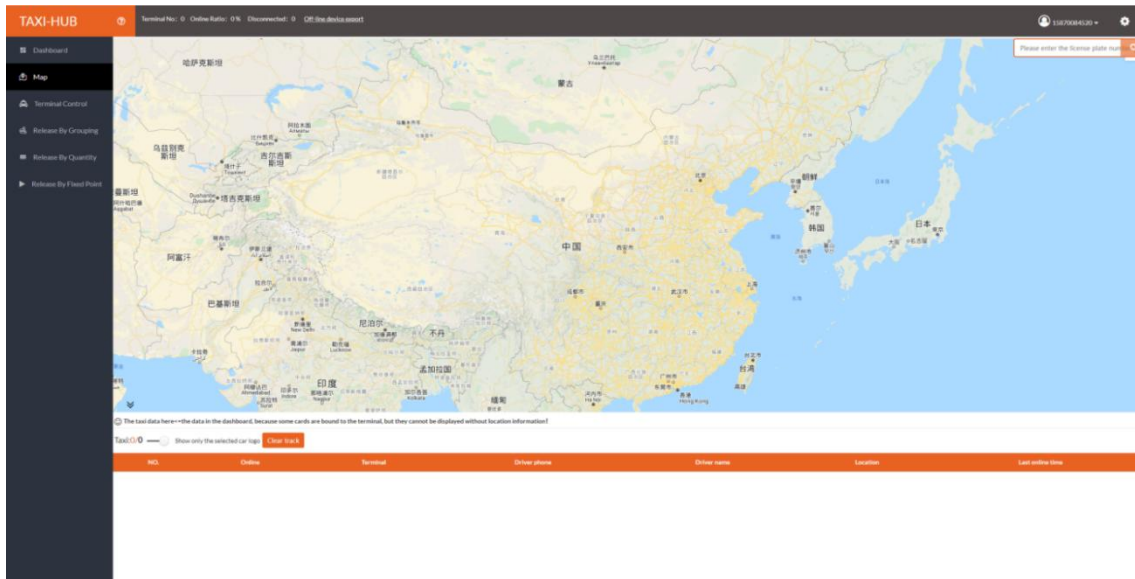
Provide a simple and convenient cloud advertising publishing system and a multi-server backup system, which can ensure the redundancy and stability of the

system, centralize control and management, and improve operational efficiency.

Support picture, Gif, video and other formats.

四、Map

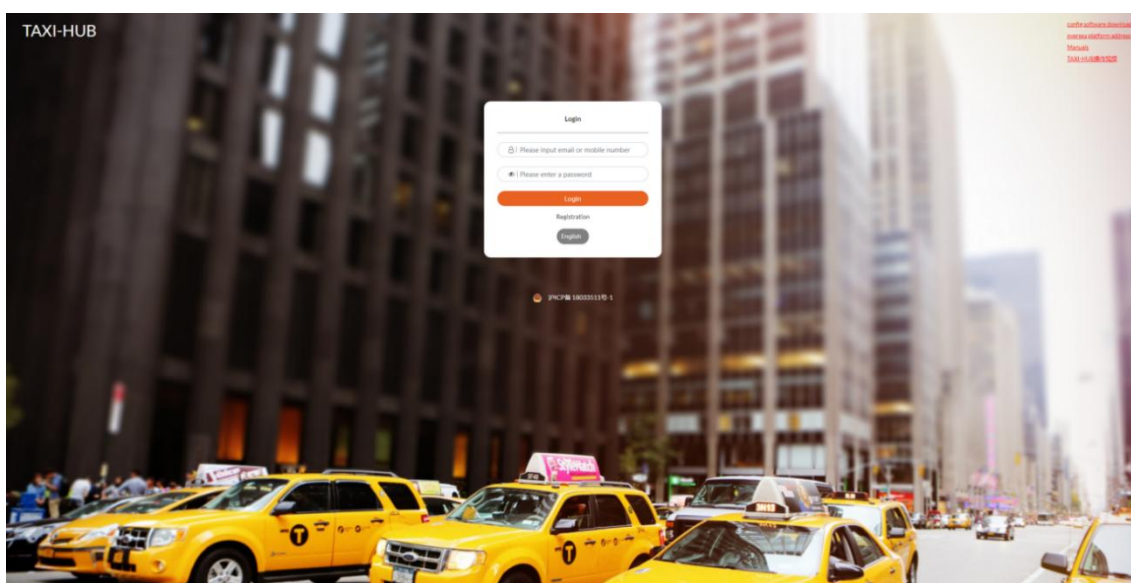
Click to open the map to view related information of the selected vehicle and driving trajectory, etc.



五、Terminal Control

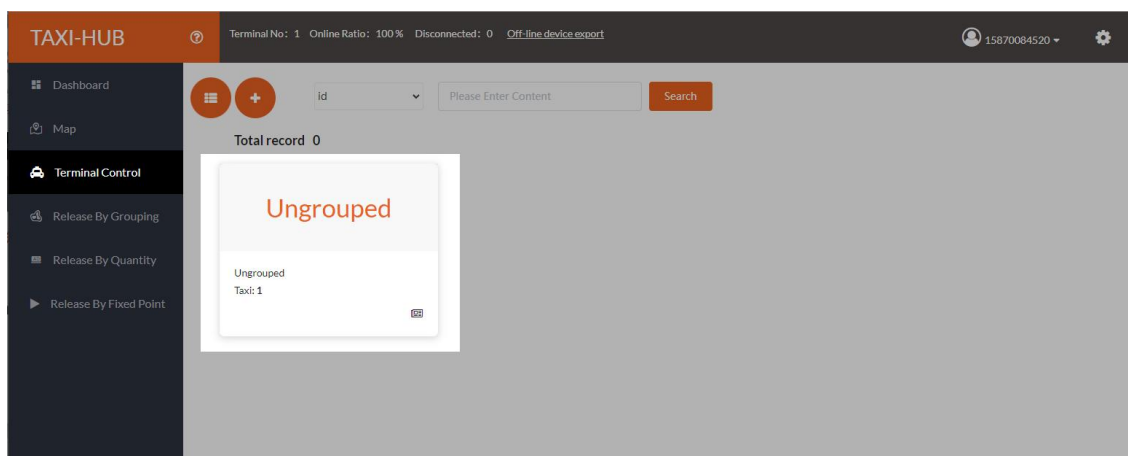
1. Sign-on Platform

Enter the registered email or mobile phone number and password to log in to the platform.



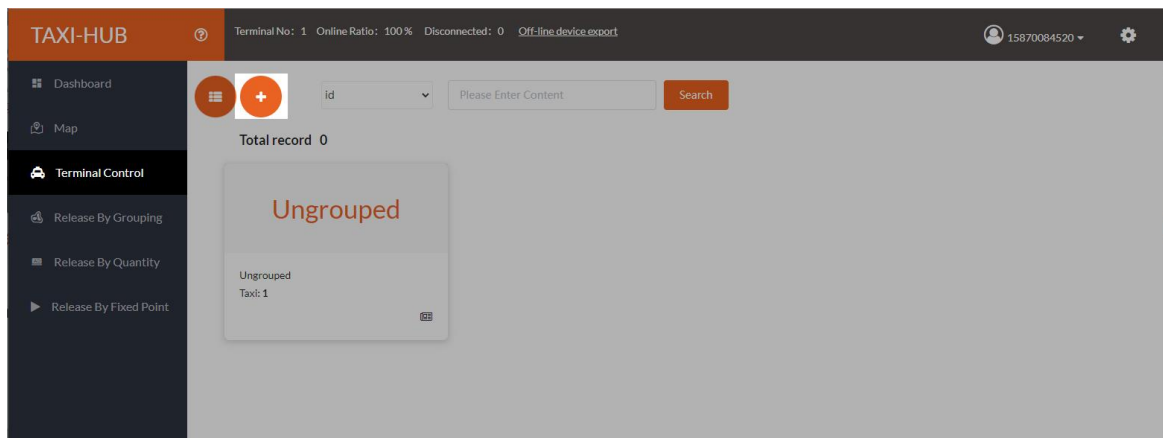
2. Add Group

The newly bound terminal is not in a group by default. You need to create a group first and then add the terminal to the group.

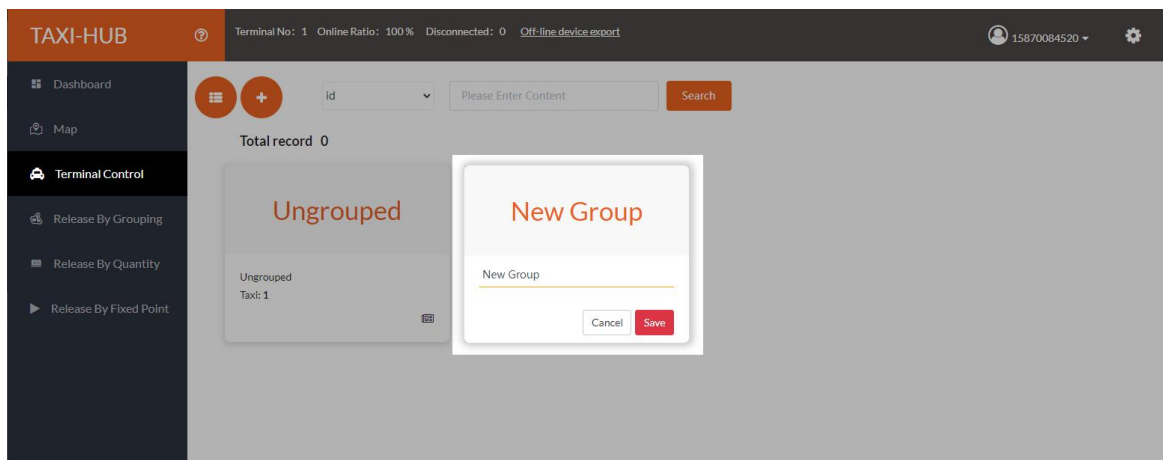


Click to open the "Terminal Control" interface and click  to create a new terminal

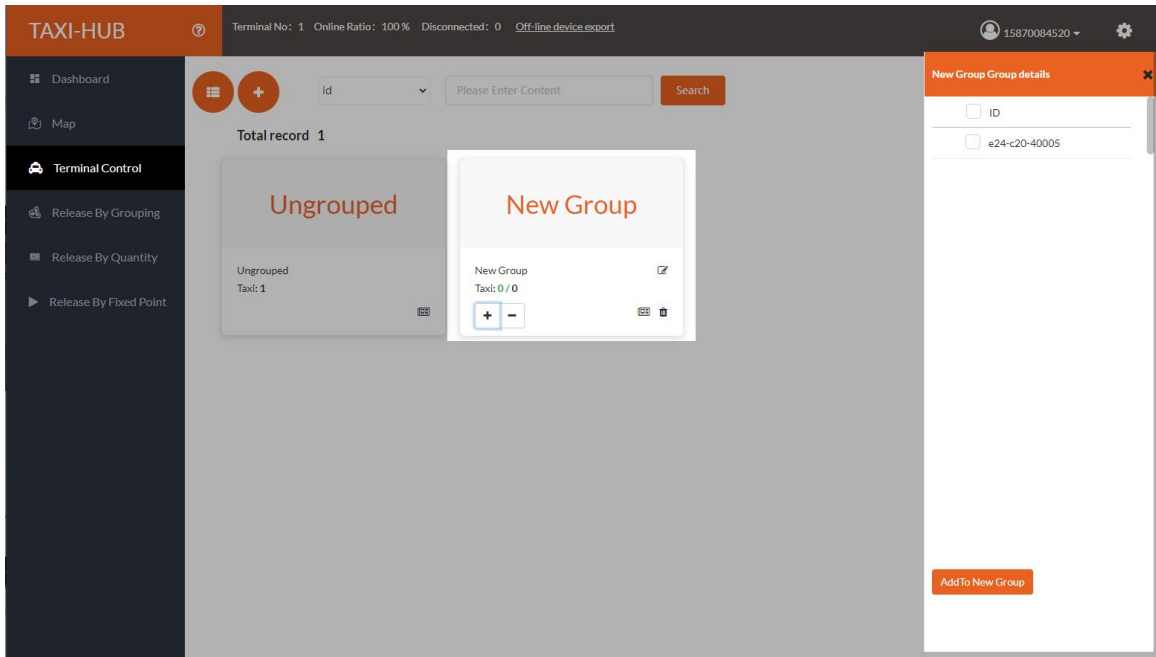
group.



Edit group name, click "Save".



Then click  in the group to select the Control Card ID, click "Add New Group".

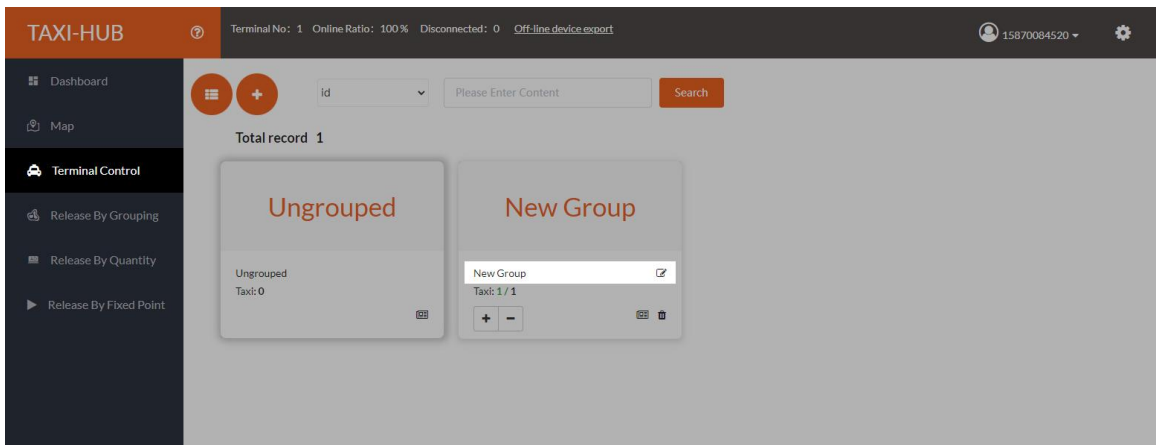


3. Terminal Control

Introduction of other buttons of the device management interface.

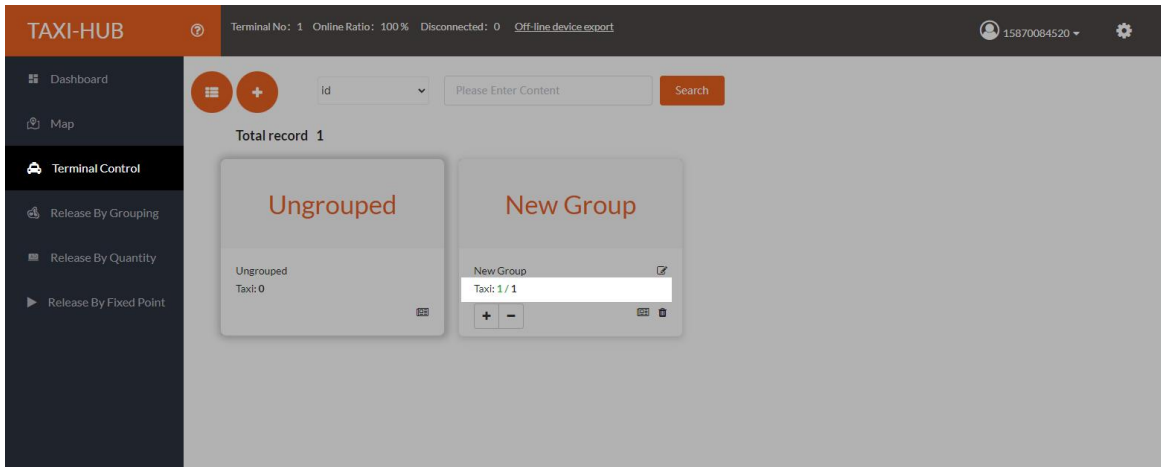


Edit Group Name: Editing a group name according to personal needs, can be changed at any time.

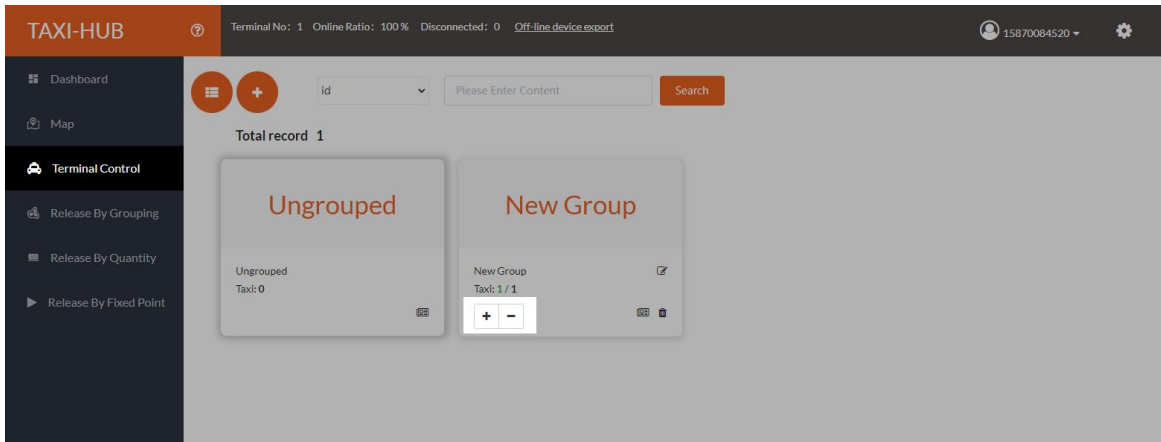


Taxi: 1 / 1

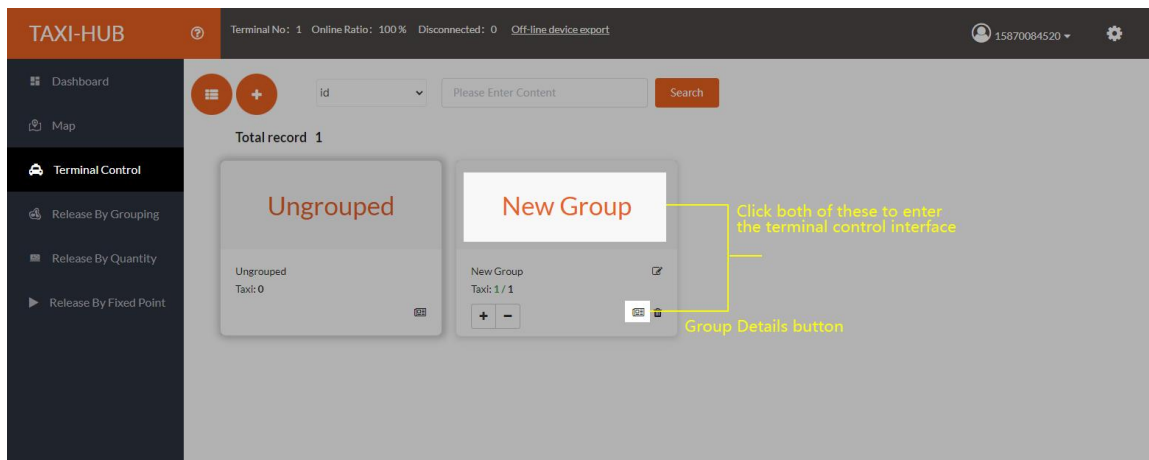
Total number of taxis: you can view the total number of taxis and the number of online.



Add/reduce terminals: You can add terminals to the group, or delete existing terminals from the group.

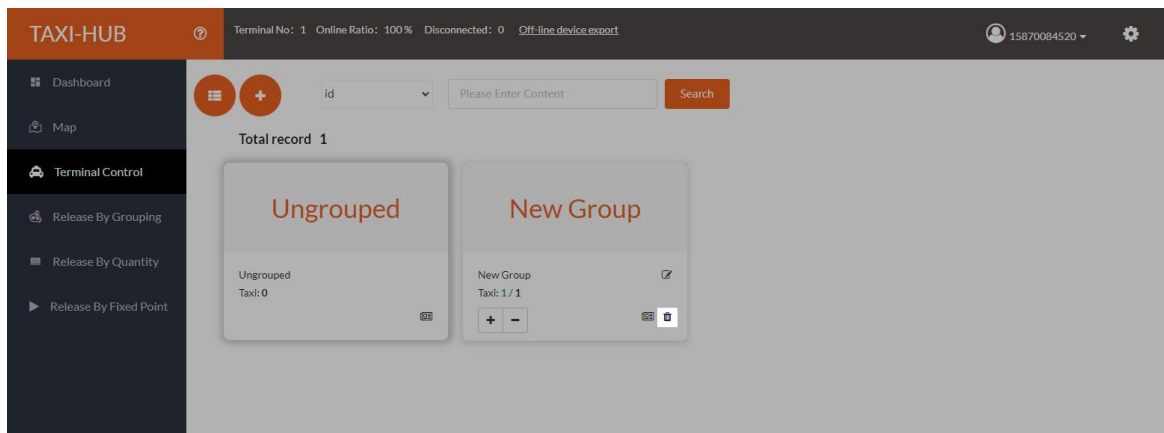


Group details: Click to enter the terminal control interface.

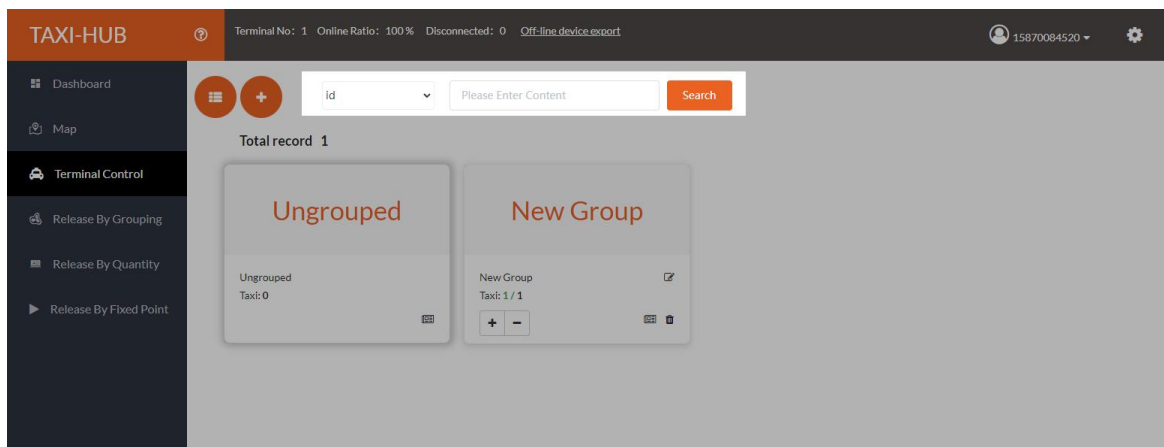


Group deletion: the advertisement and control card ID must be cleared from www.taxihub.cn

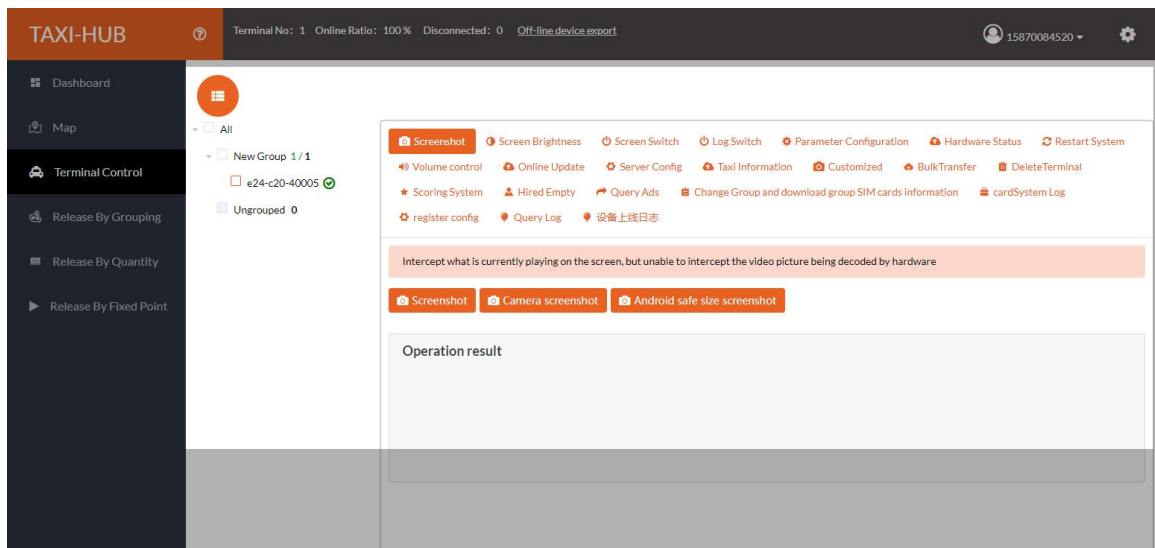
this group to delete the group.




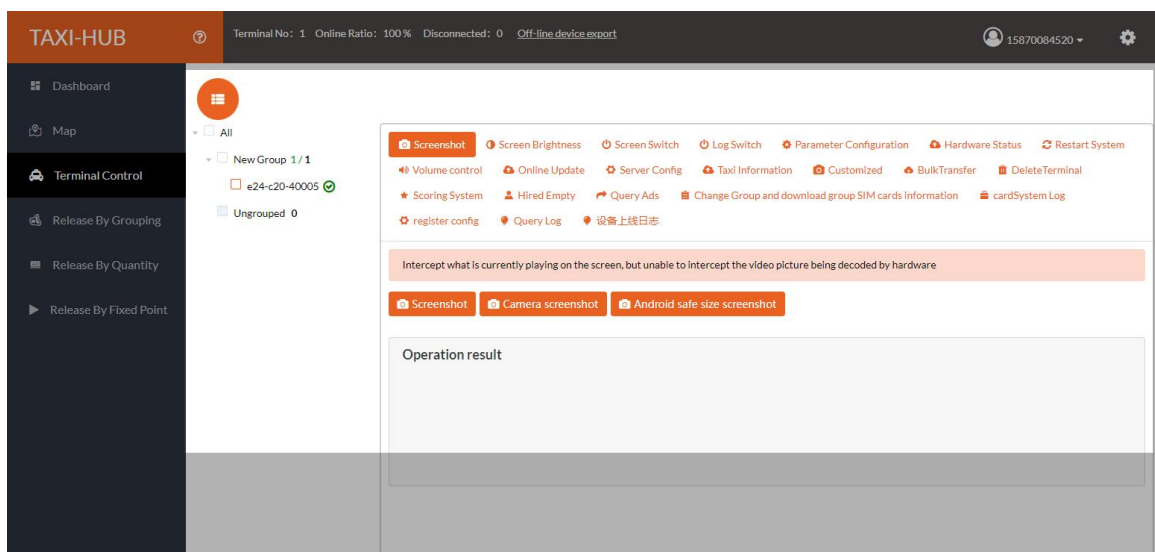
Search bar: You can quickly find the specified ID, driver's name, phone number, etc. (Support blur search)



Click the details button on any terminal group to make a single or multiple remote configurations on the control card in the group.



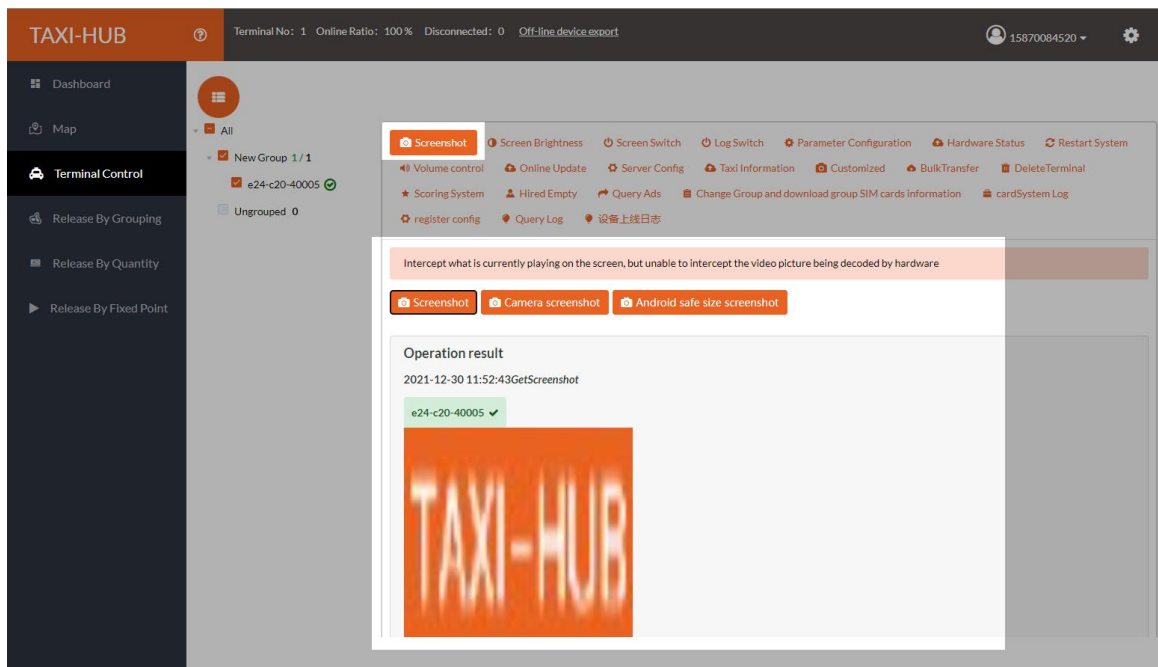
Click  to open the list to make a single or multiple remote configurations for all packet control cards.



3.1. Screenshot

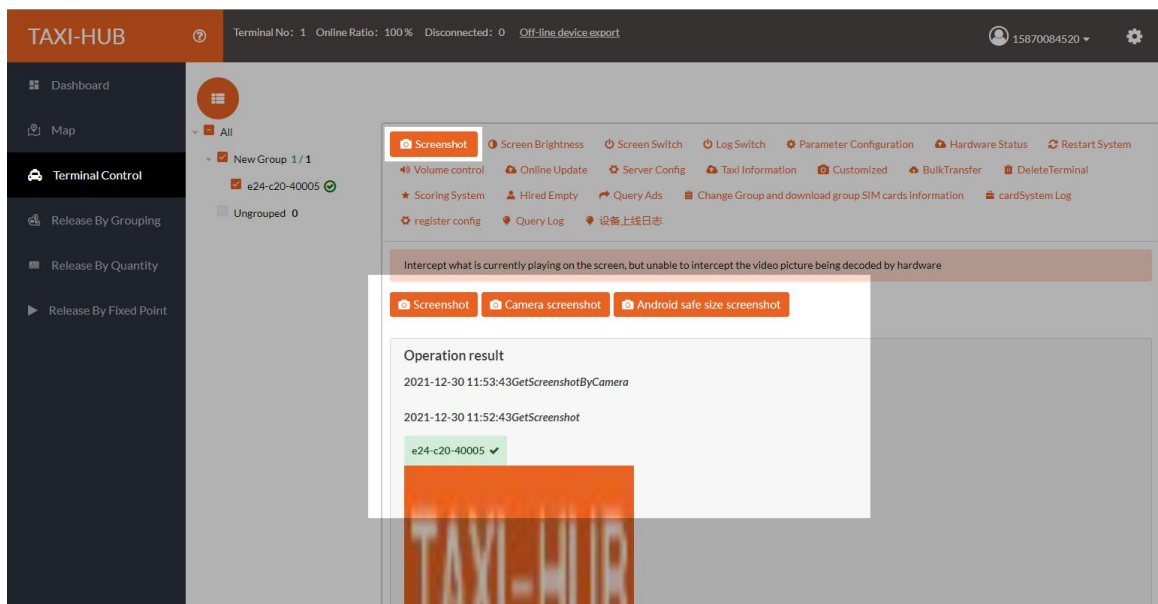
3.1.1. Screenshot

Select the control card ID you want to view, click "Screenshot", you can view the program currently playing on the screen in the operation result.



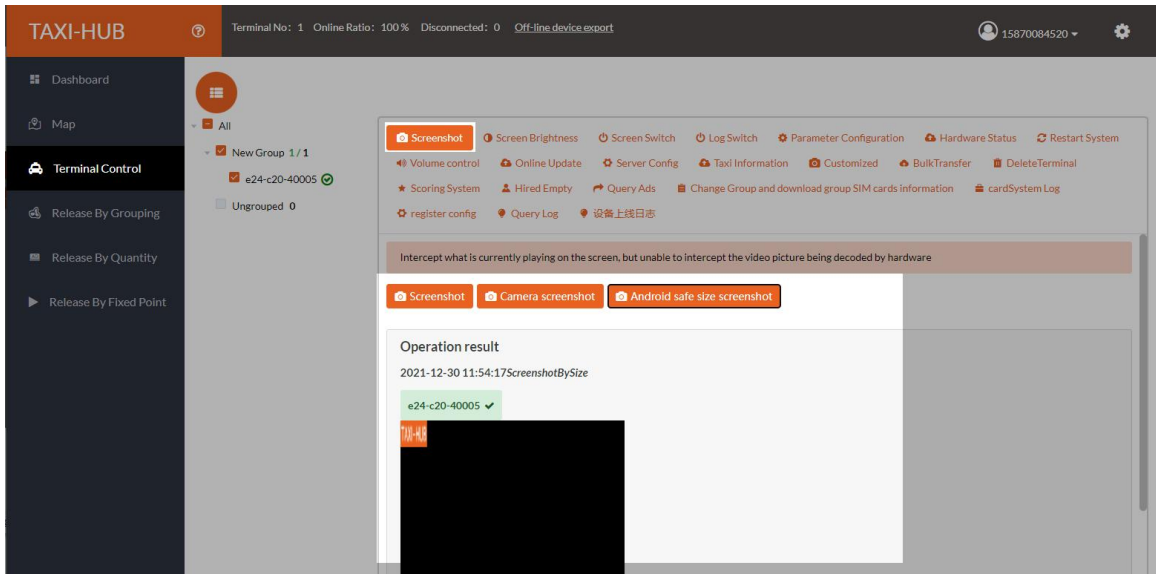
3.1.2. Camera Screenshot

In the case of a camera, click "Camera Screenshot" to intercept the current camera shooting screen.



3.1.3. Android Safe Size Screenshot

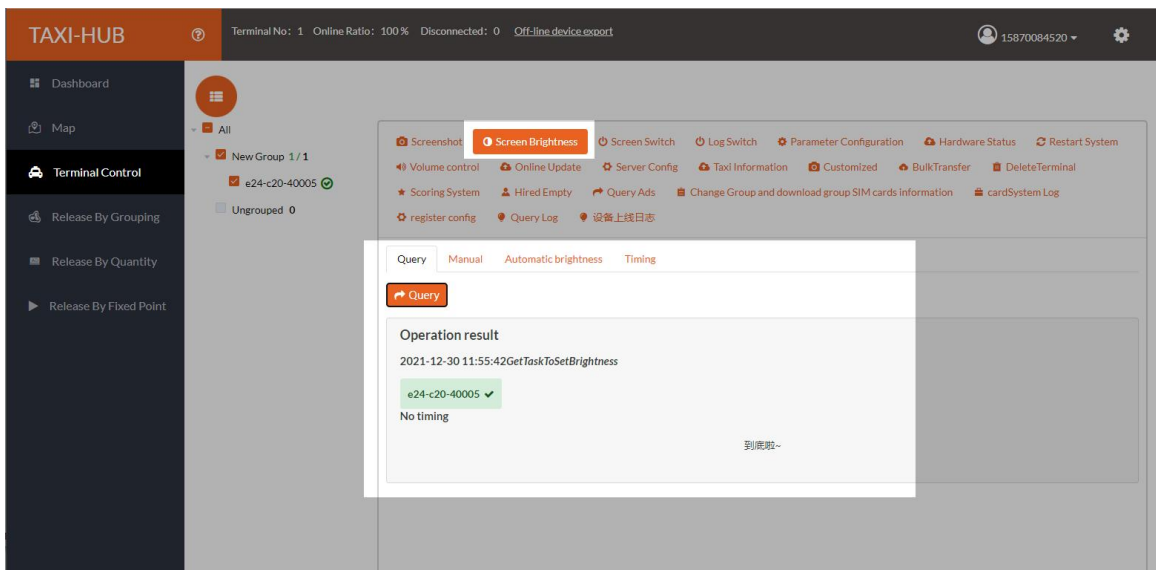
Click "Android Safe Size Screenshot" to intercept the entire Android resolution image.



3.2. Screen Brightness

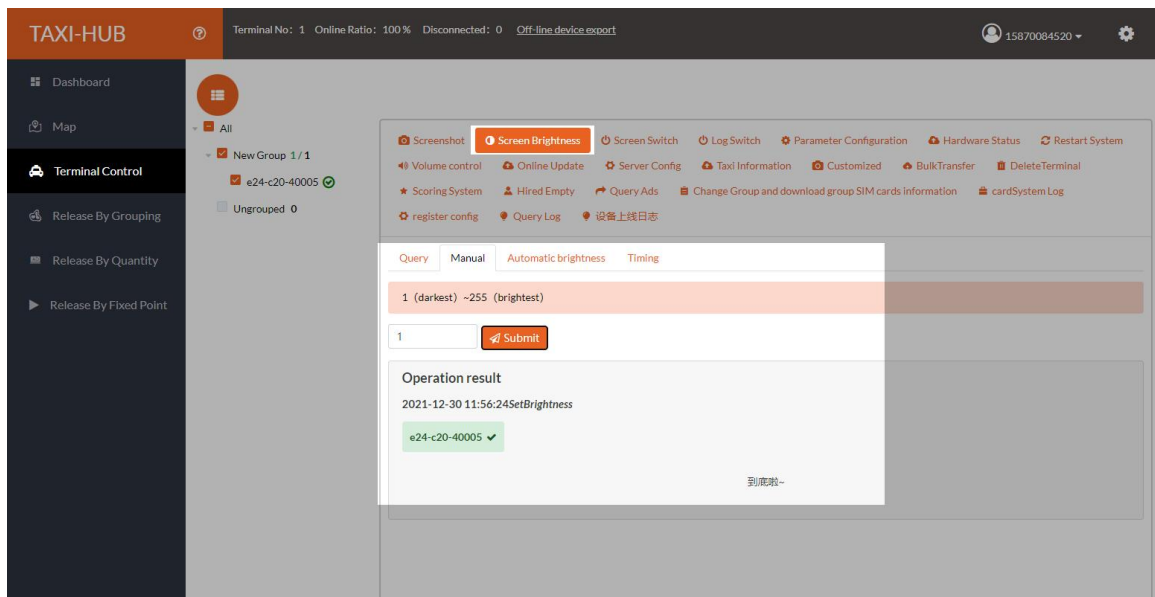
3.2.1. Query

Select the control card ID, click "Screen Brightness", click "Query", you can query whether the selected control card has a scheduled brightness task set.



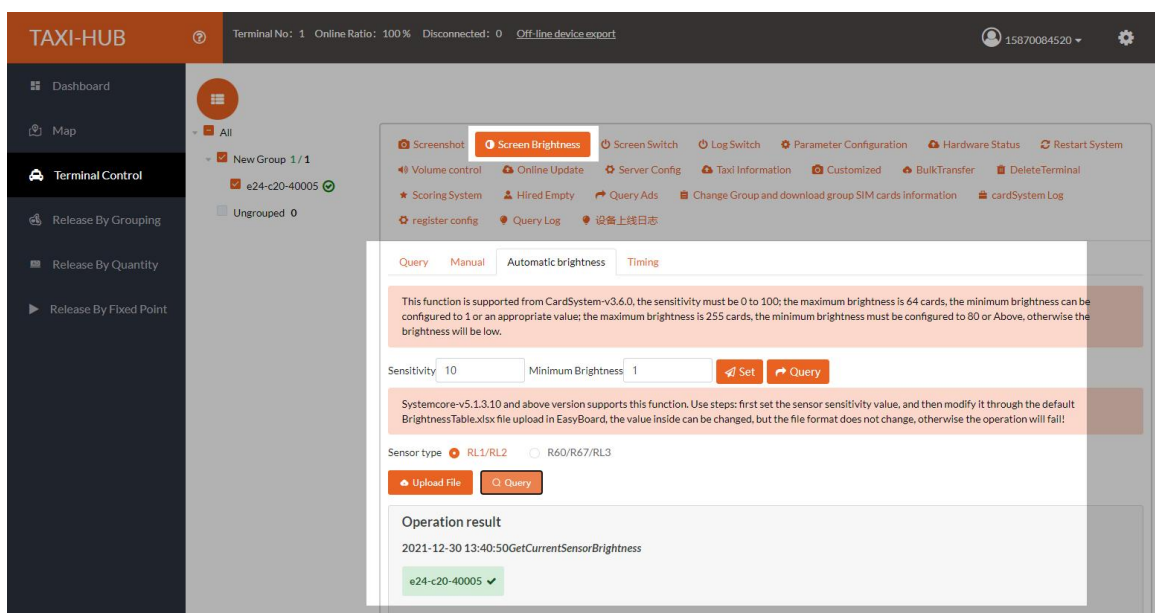
3.2.2. Manual

Select the control card ID, click "Manual", enter the brightness value (1 is the darkest, 255 is the brightest), click "Submit" to adjust the current screen brightness.




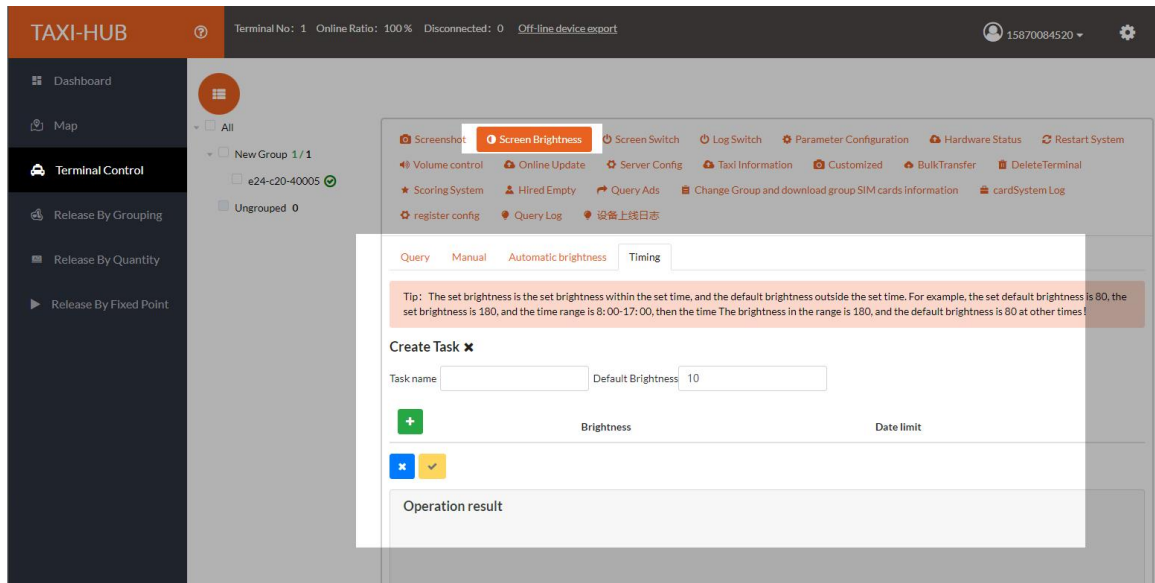
3.2.3. Automatic brightness


To set the automatic brightness, an external brightness sensor is required, then select the control card ID, click "Automatic brightness", enter the sensitivity (default 50) and Minimum brightness (for example, set the minimum brightness to 80, when the environment brightness is adjusted to below 80, the screen brightness will be the set minimum brightness value of 80), just click "Set". Click "Query" to query whether the control card has successfully set the automatic brightness.

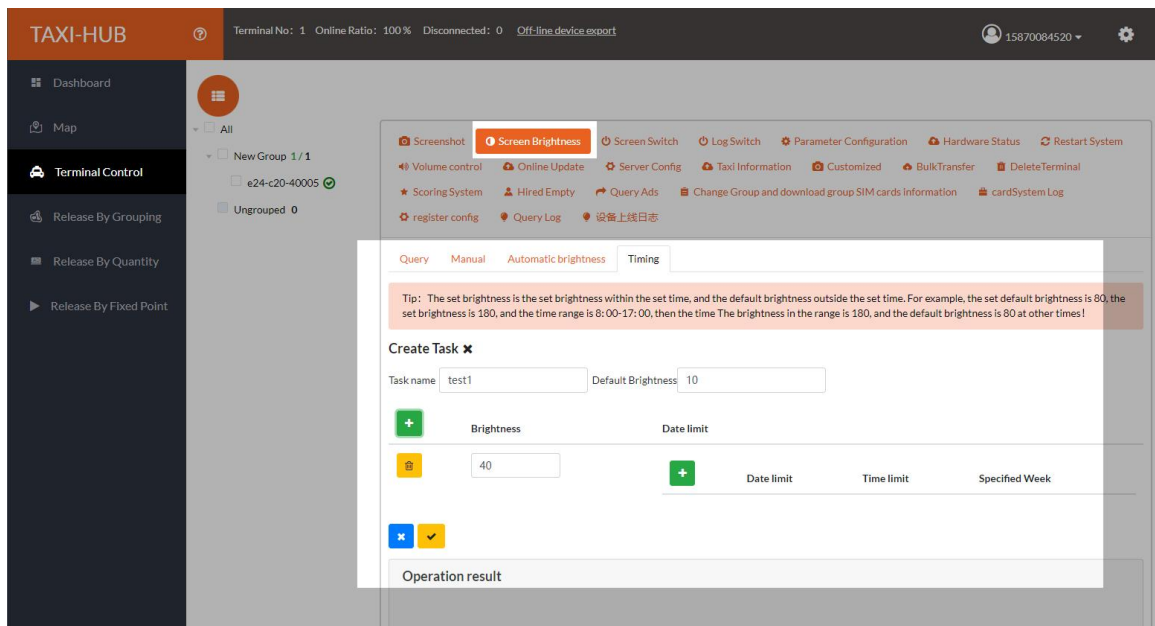




3.2.4. Timing

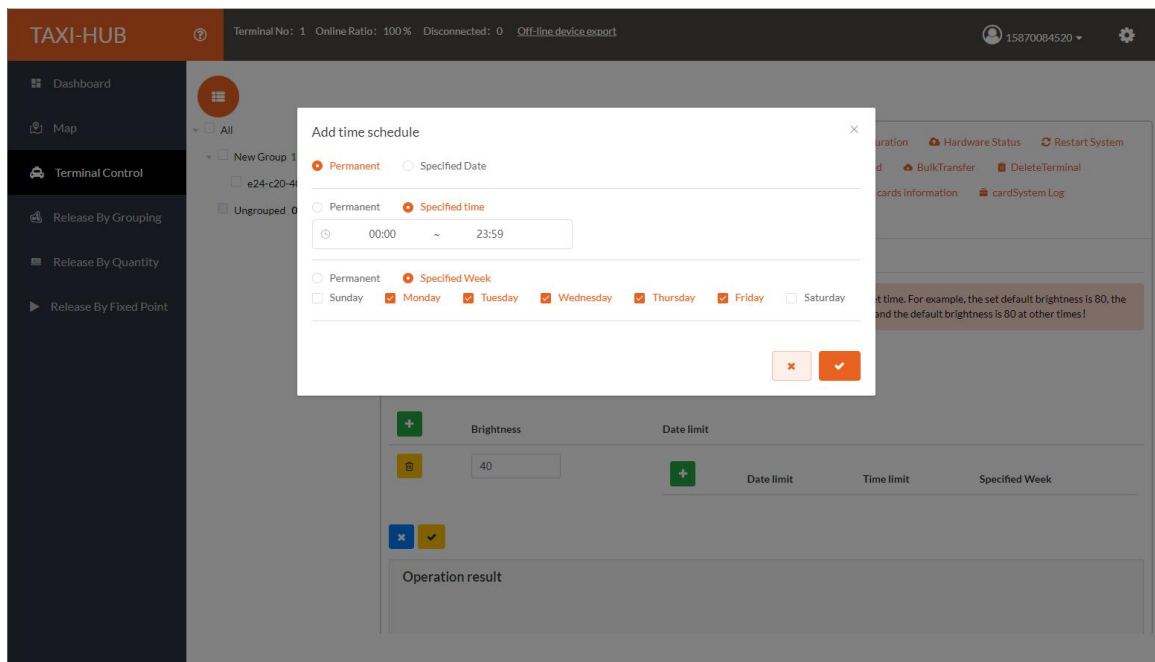
Select the Control Card ID, click "Timing", then click  , set the task name and default brightness.




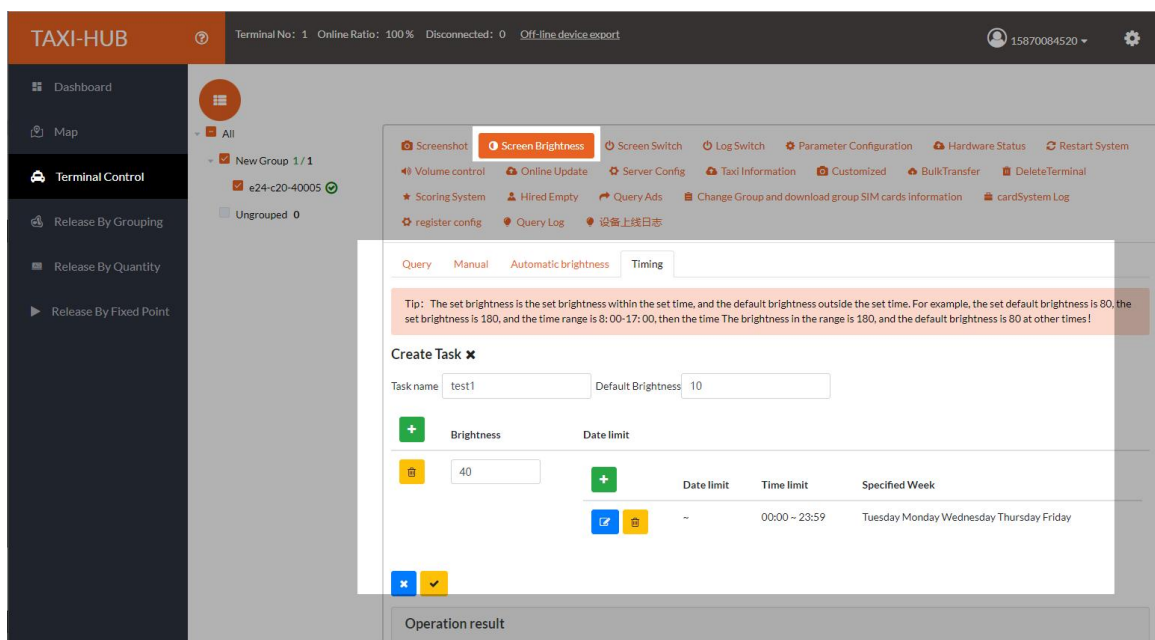
Click  to set the brightness value.




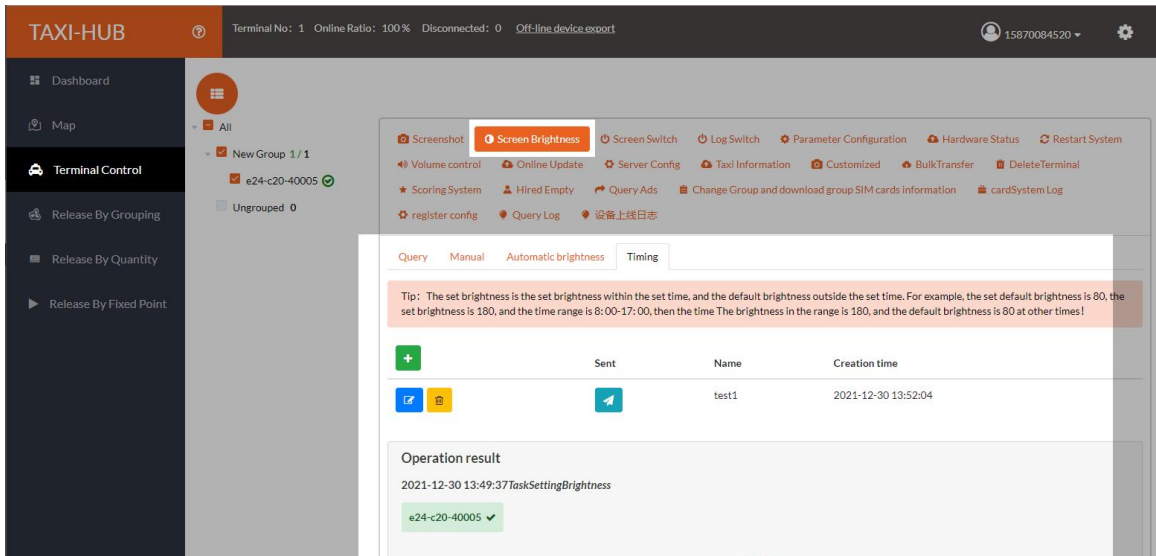
Click  under the date limit to add a schedule, and click  after editing.



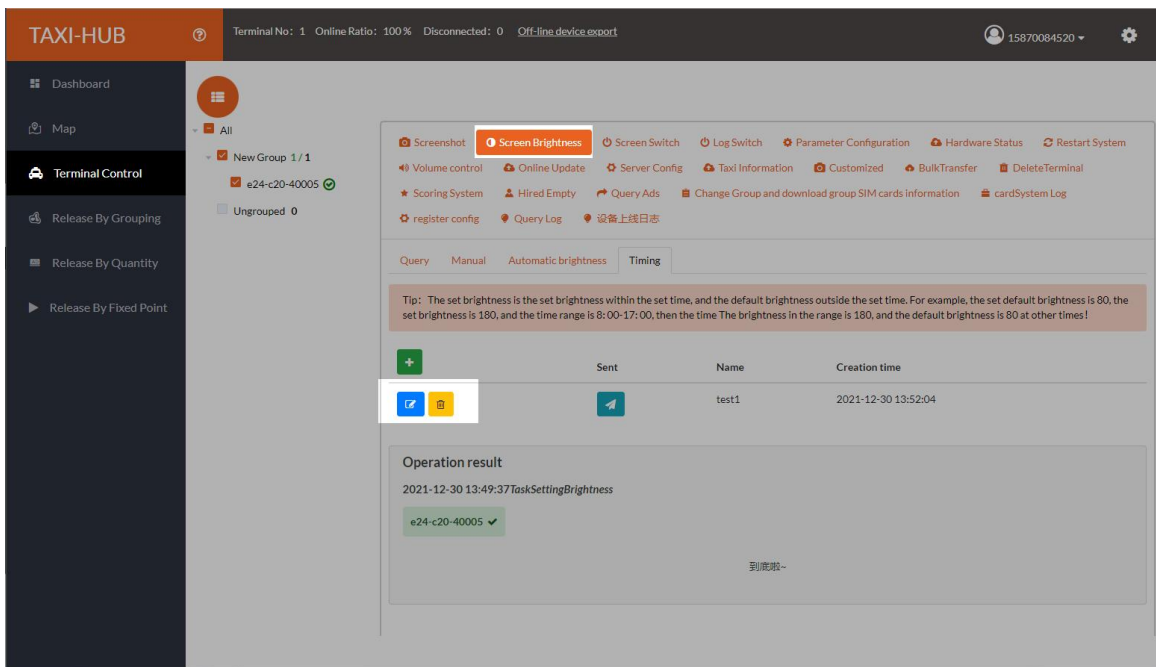
Click  to save to the scheduled task list.



Click  to send. (You can check whether the control card is set to timed tasks in the query interface)



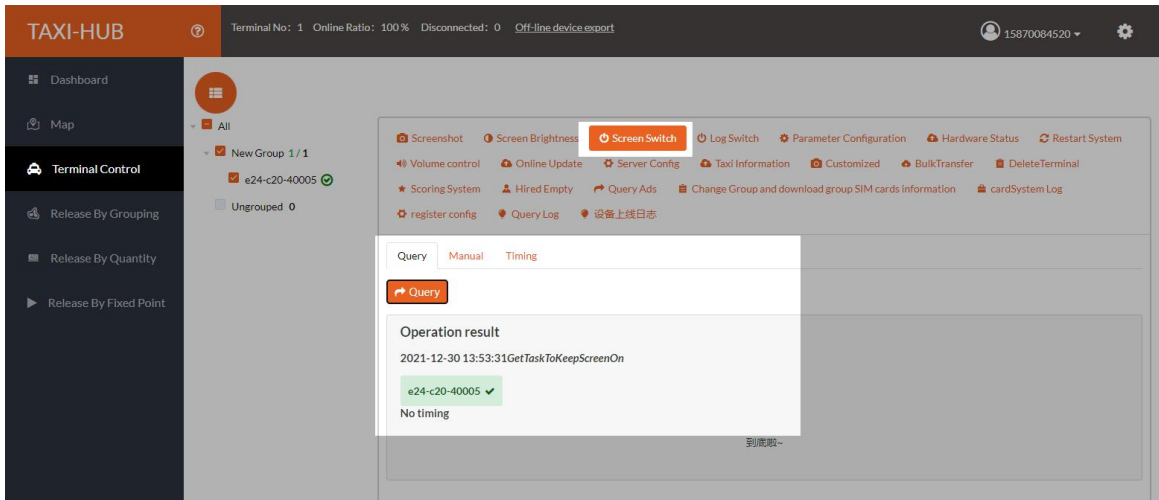
You can also edit and delete the existing timed tasks in the list.



3.3. Screen Switch

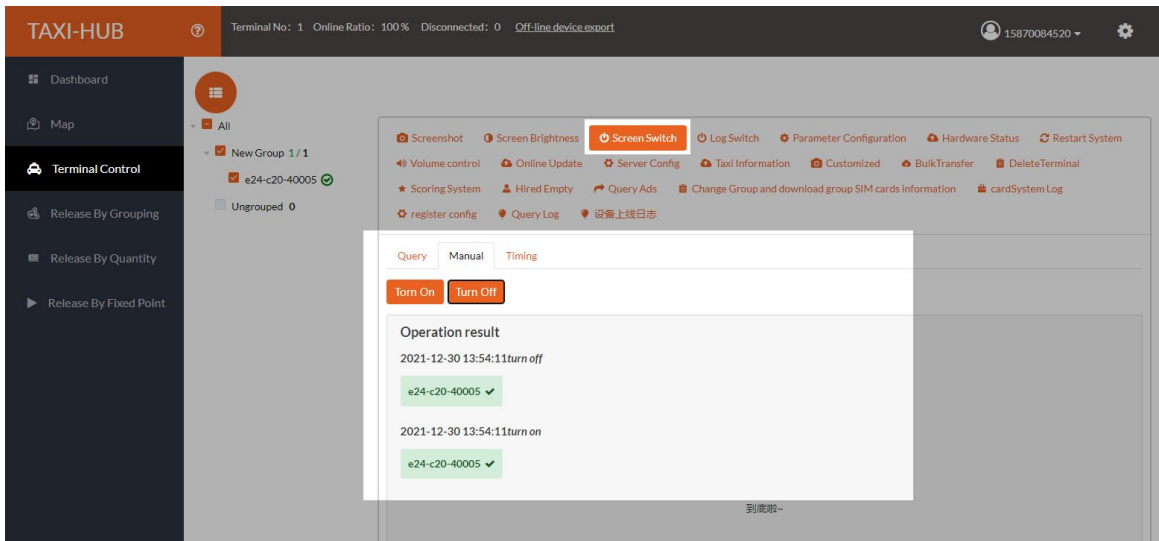
3.3.1. Query

Select the Control Card ID, click on "Screen Switch", click "Query", and query whether the selected control card has set timing switch tasks.



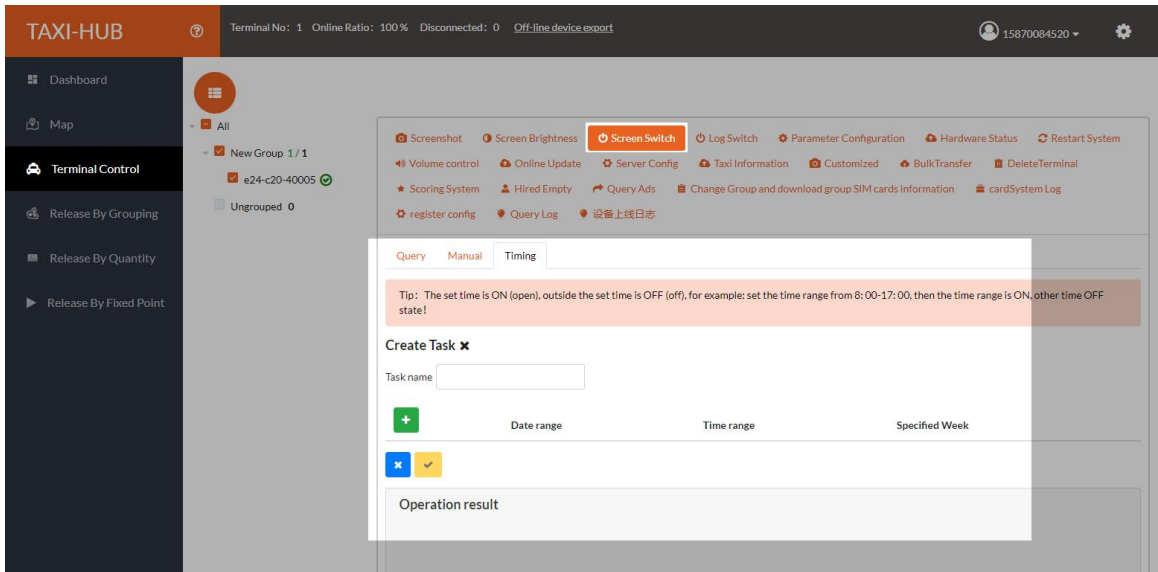
3.3.2. Manual



Select the Control Card ID and click "Manual" to manually select the on-screen or off.

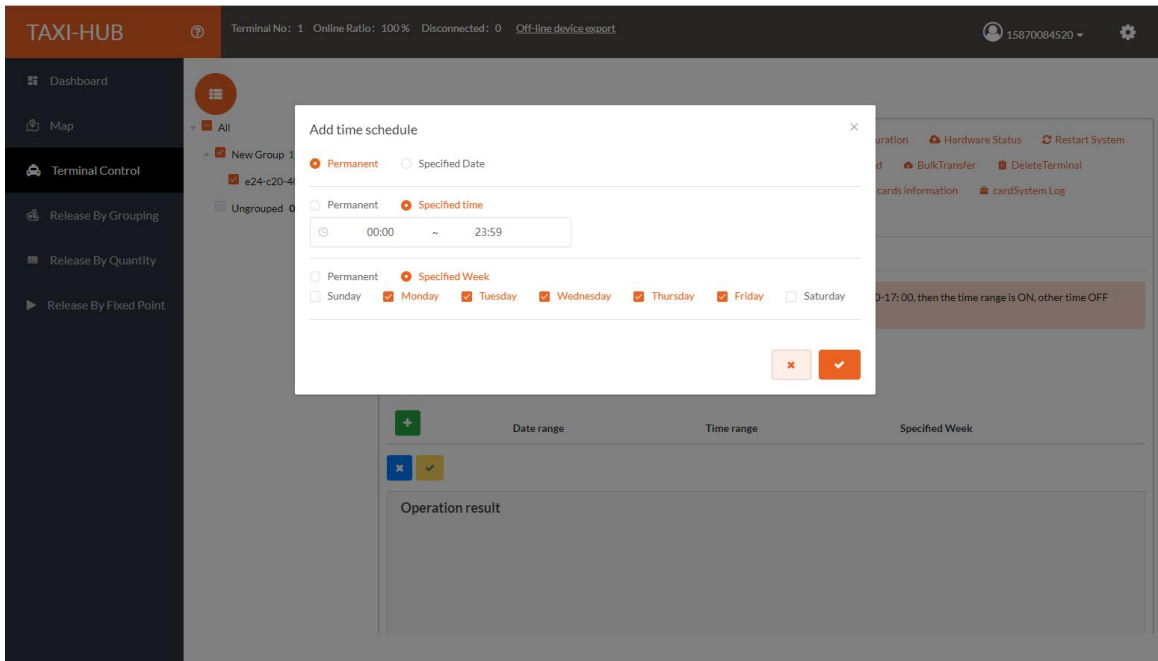



3.3.3. Timing

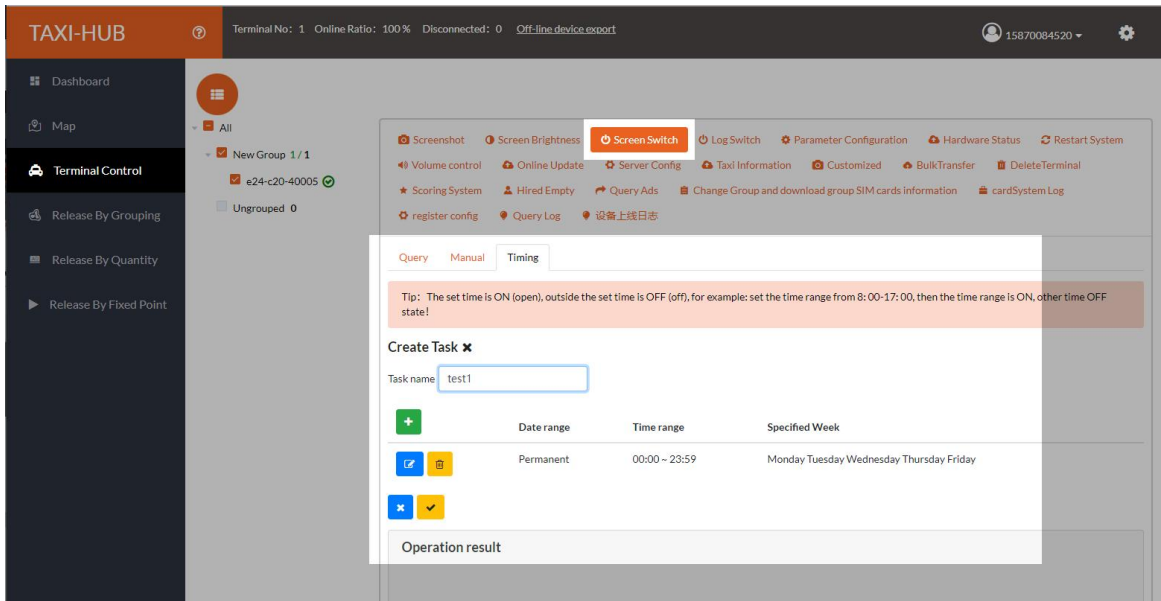
Select the control card ID, click "Timing", and click  to set the task name.




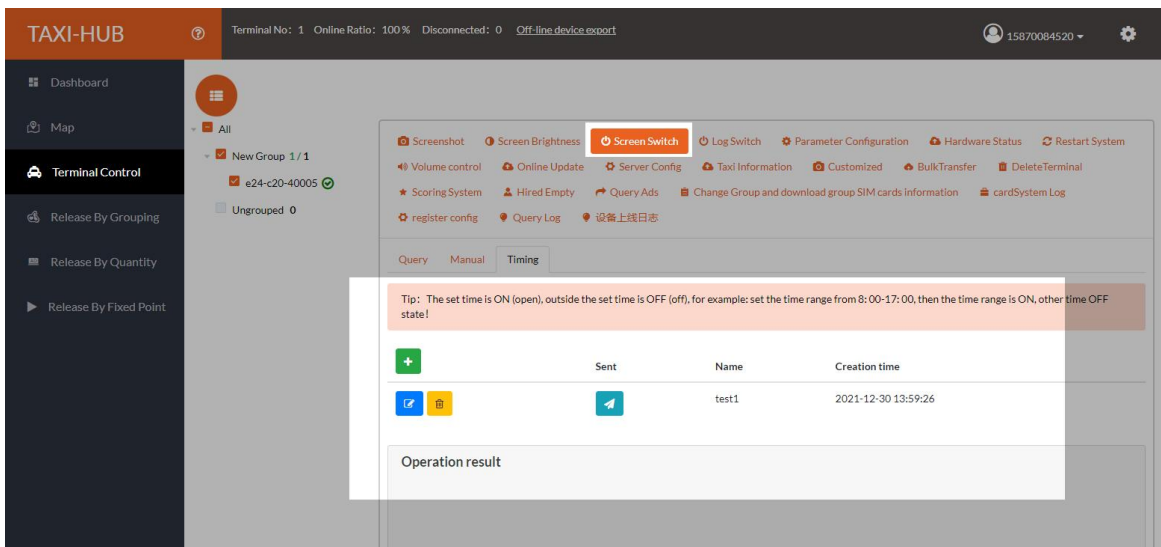
Click  to add a schedule, and click  after editing.



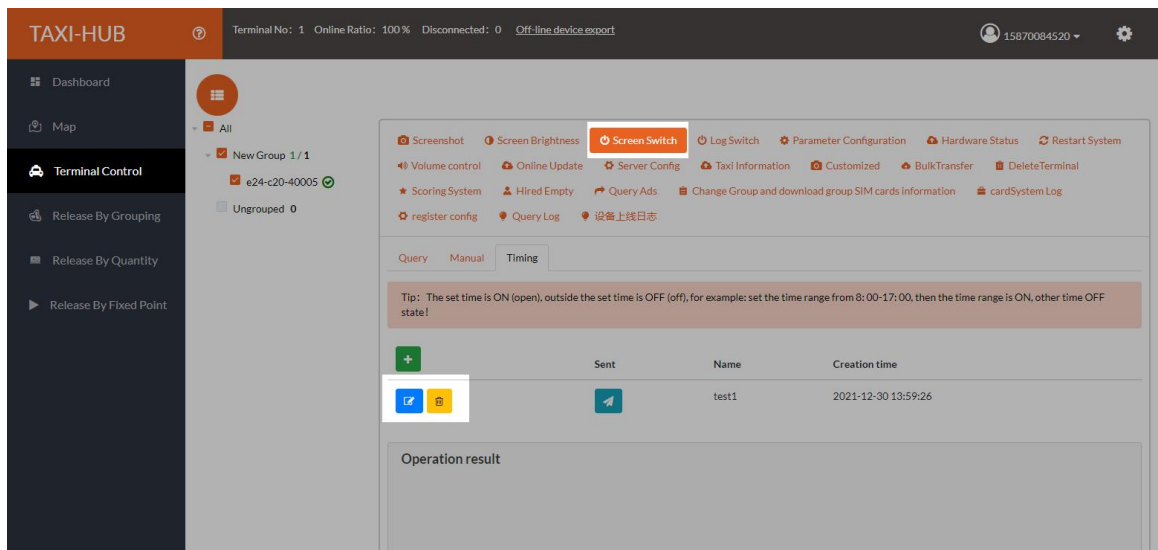
Click  to save to the scheduled task list .



Just click  to send. (You can check whether the control card is set to timed tasks in the query interface)



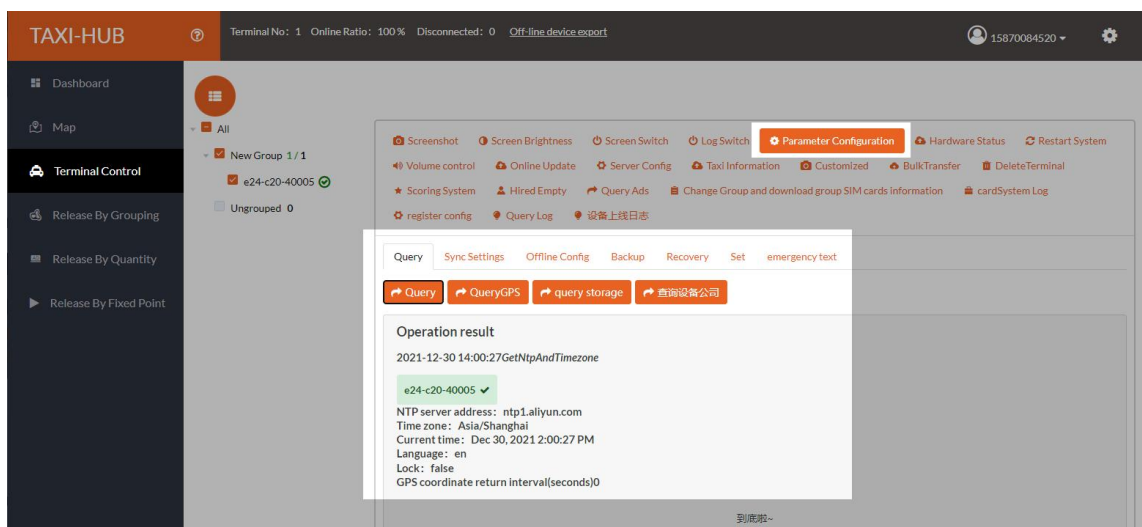
You can also edit and delete the existing timed tasks in the list.



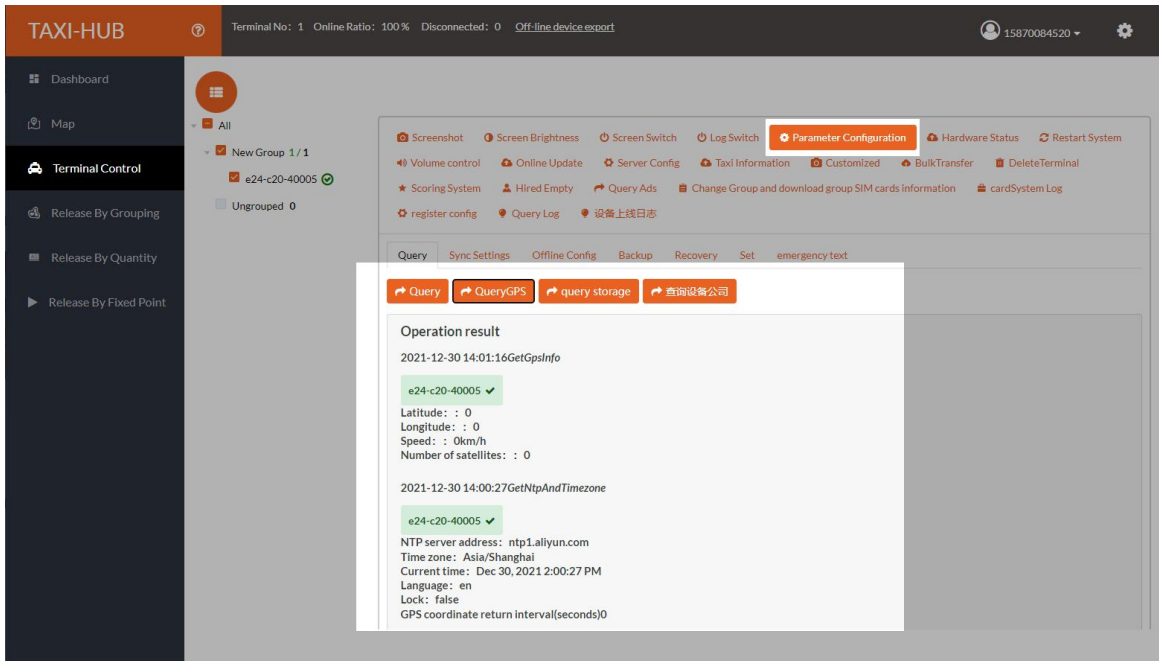
3.4. Parameter Configuration

3.4.1. Query

Select the control card ID, click "Parameter Configuration", and click "Query" to query the NTP server address, time zone, current time, language, etc. of the selected control card.

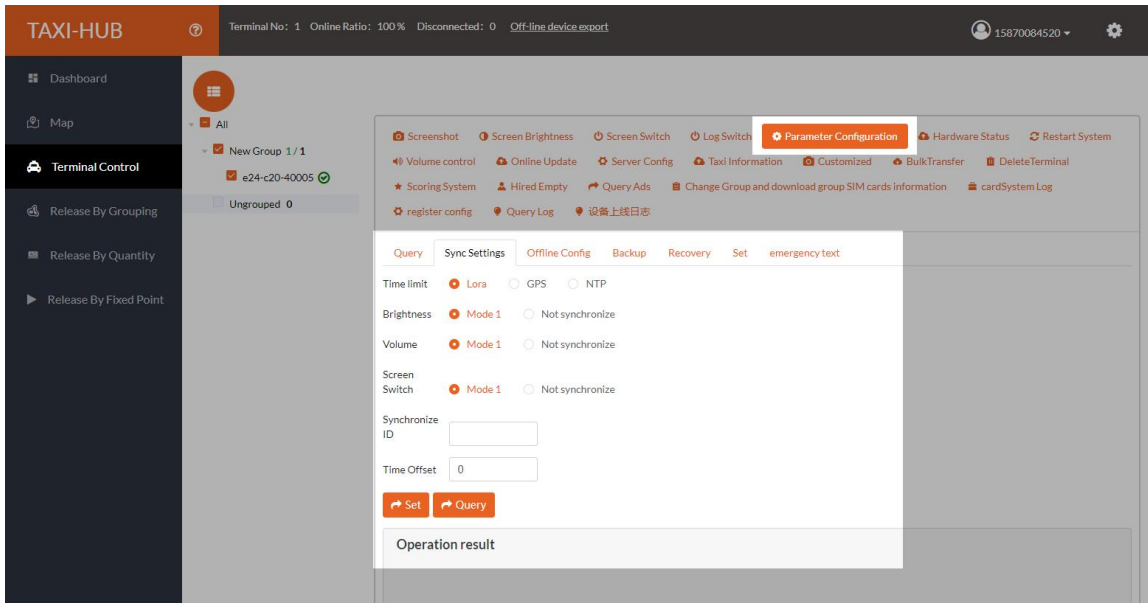


Click "Query GPS" to query the latitude and longitude information of the selected control card.

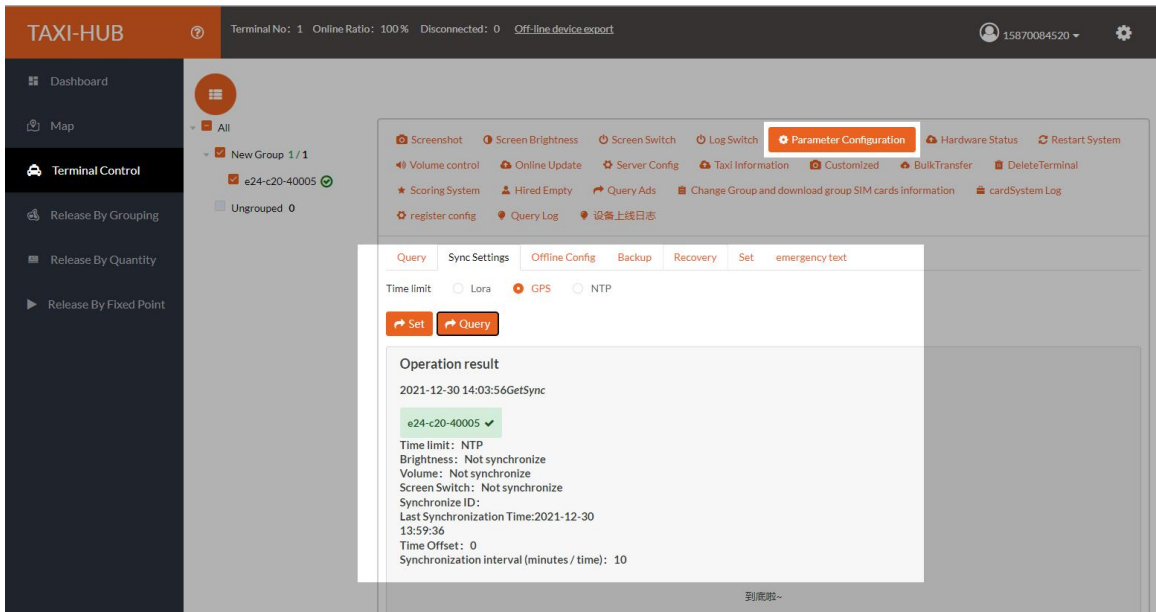


3.4.2. Sync Settings

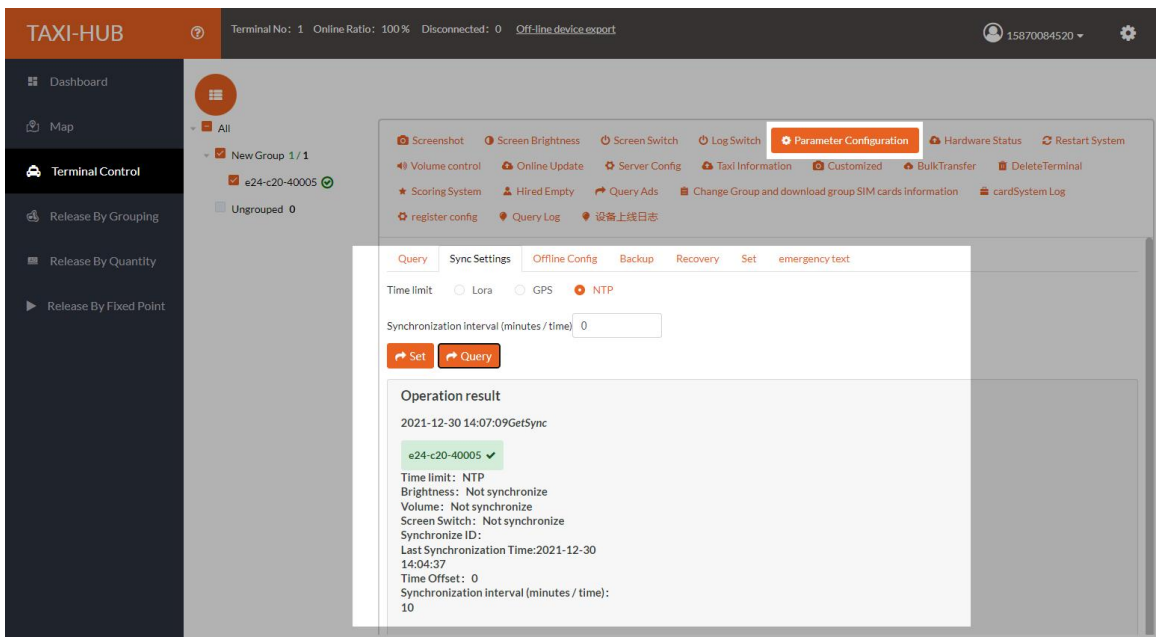
Select the control card ID and click Sync Settings. There are three synchronization methods. One is Lora synchronization. The Lora module is a hardware device. The synchronization is stable and can achieve precise synchronization. It is suitable for fixed installation projects such as light pole screens, but not for vehicles.



GPS synchronization needs to be connected to a GPS antenna, and the time can be adjusted through GPS to achieve synchronization.



The factory default is NTP synchronization mode, the control card needs to be kept online, and the system automatically adjusts the time through the network.

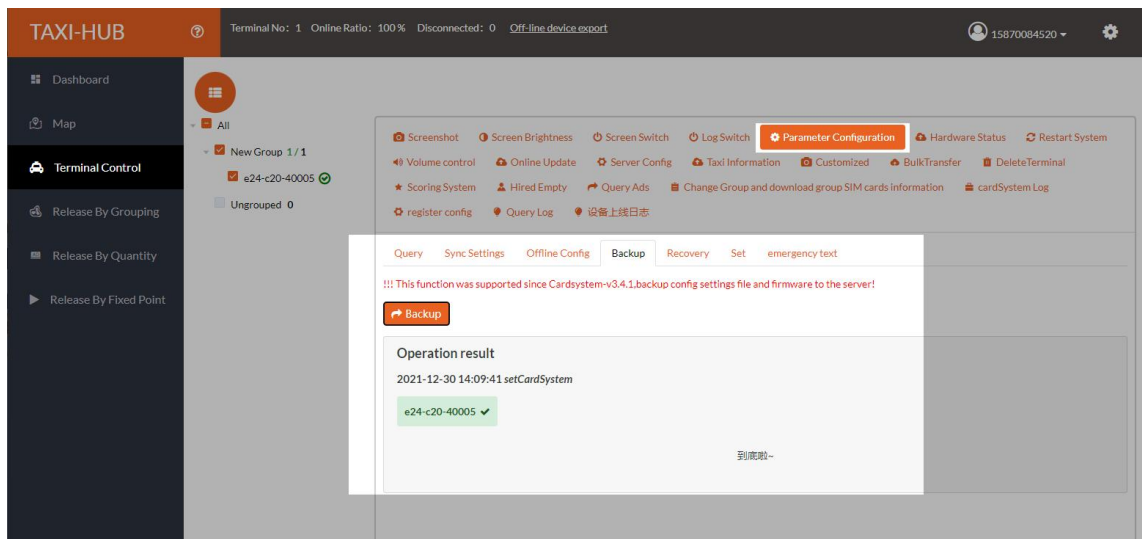


3.4.3. Advanced Settings

"Enable offline screen function" is a custom function, please consult Xixun engineers for details.

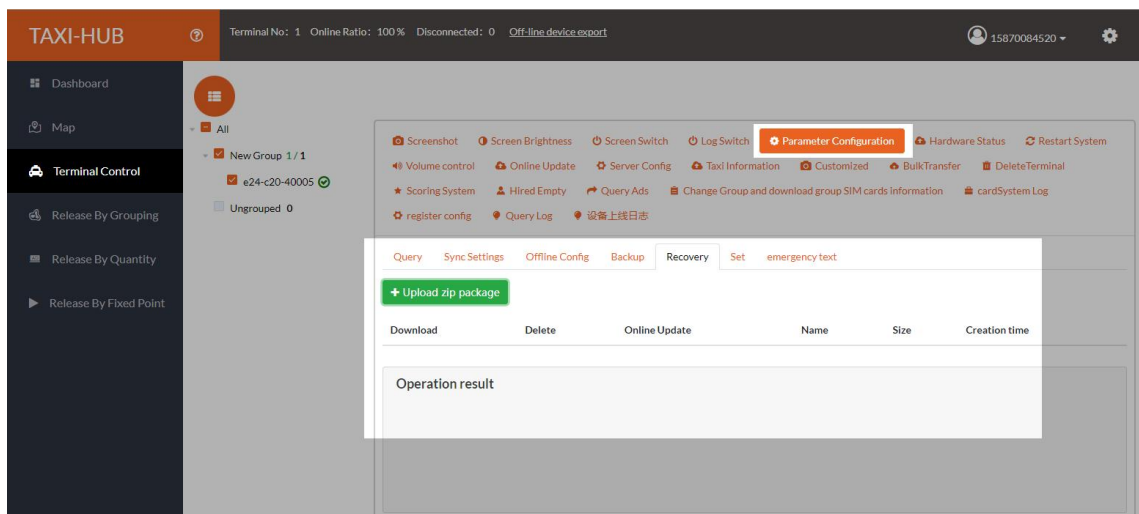
3.4.4. Backup

Select the Control Card ID and click "Backup". When the control card displays the online state and playing is normal, the control card parameters can be backed up.



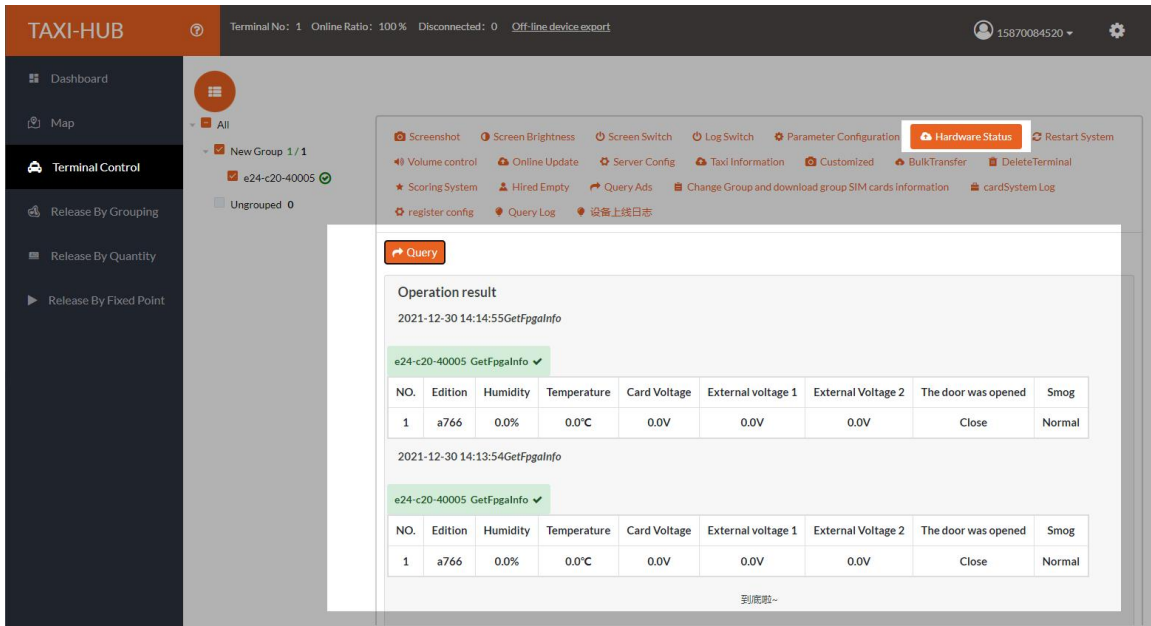
3.4.5. Recovery

Select the control card ID and click "Recovery". If the follow-up is the same project or a new main card is replaced with a display screen, after the control card is online, click "Online Update" to recovery the previous normal backup parameters. You can also download the existing parameters in the list to the local to save or delete.



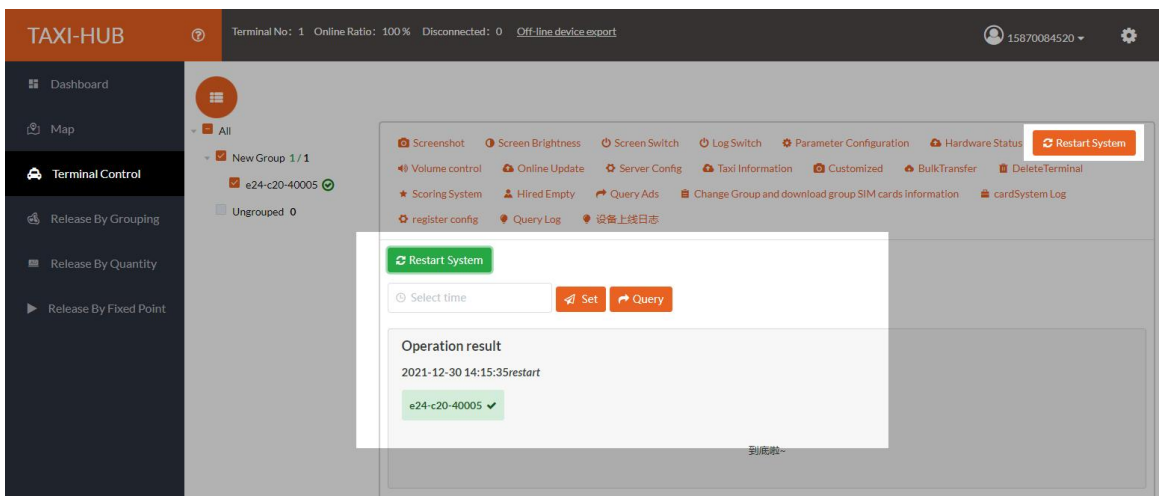
3.5. Hardware Status

Click "Hardware Status". The hardware status interface can query the control card hardware version, onboard temperature, control card supply voltage, etc. (other parameters need to control card and sensor support), select the control card ID, click "Query" to get it.



3.6. Restart System

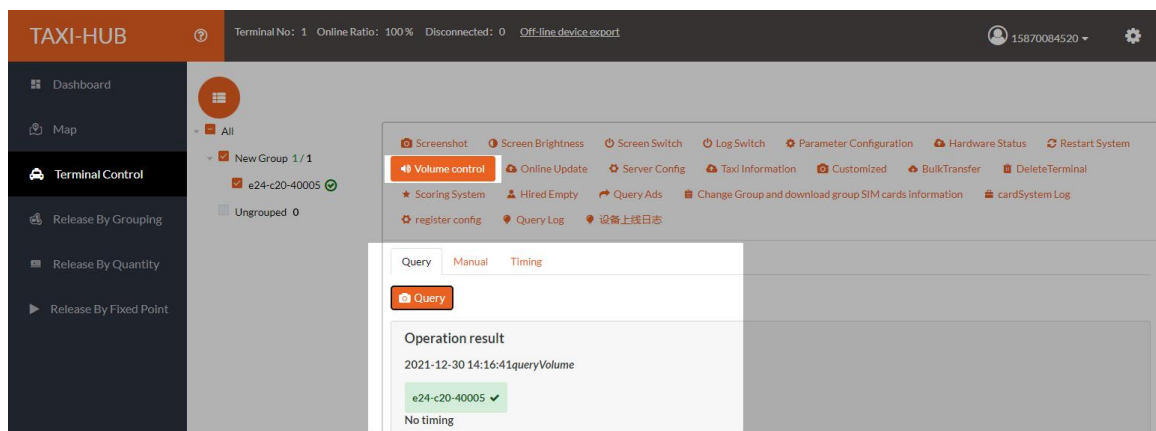
The control card can be restarted on the platform, or the timing automatic restart (for the case where the individual item is not turned off, the default is automatically restarted from 3 o'clock in the morning of the morning), but only one day soft restart will be set. Select the Control Card ID, click the "Restart System" button or set the timing restart, click the "Query" button to query if the control card is set to restart the task.



3.7. Volume Control

Select the Control Card ID, click "Volume Control", you can query the current setting

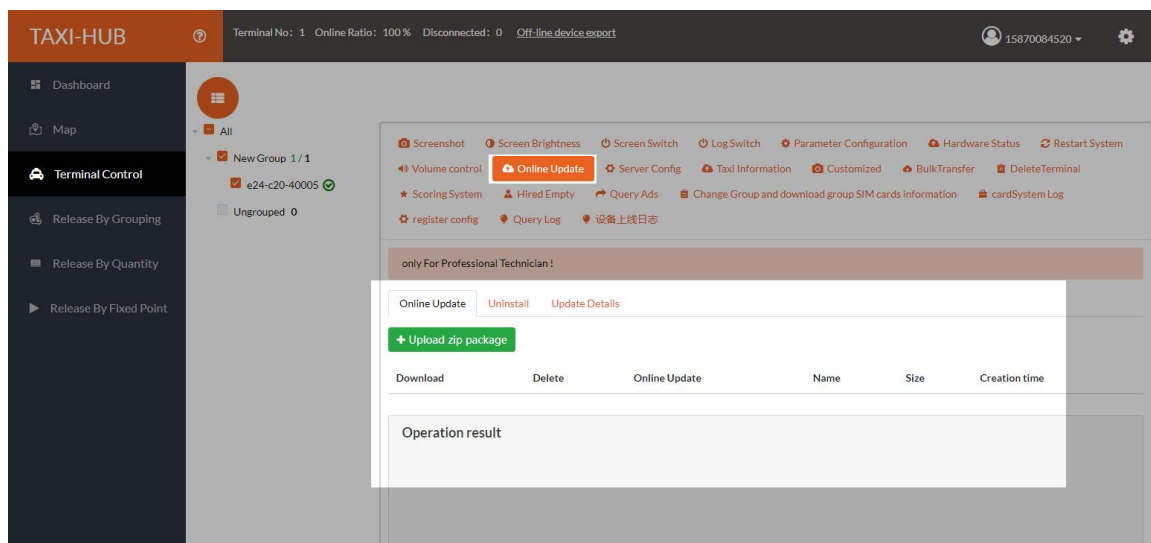
timing task and manually set the volume. (The operation steps are the same as the screen switch)



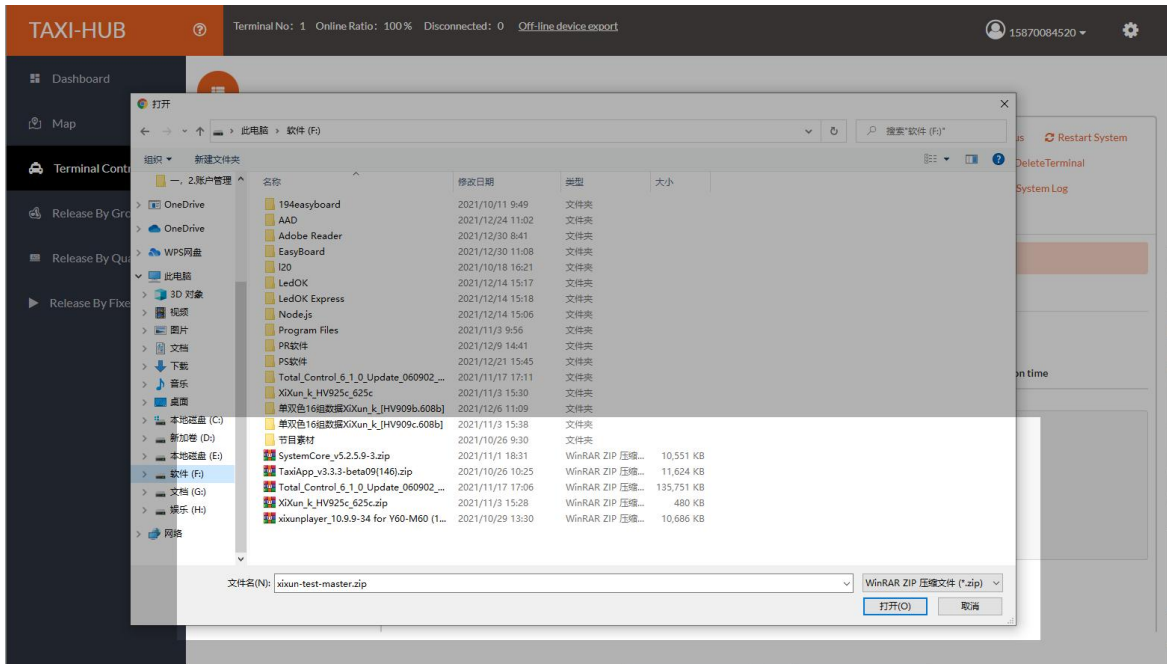
3.8. Online Update


3.8.1. Online Update

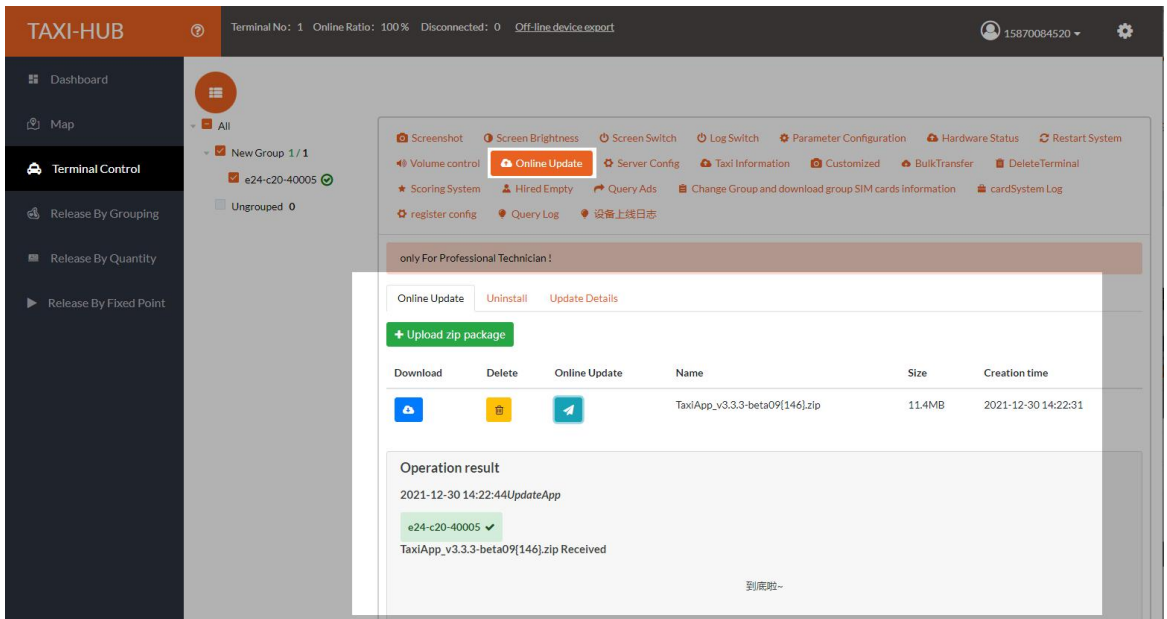
Xixun engineer will release new upgrade packages based on demand, update and optimize existing functions, customers can remotely update firmware package, firmware package file format type is .zip file, related firmware package to Xishi Technology Support for obtaining. Click "Upload ZIP Pack".



Choose a new ZIP package to click "Open".

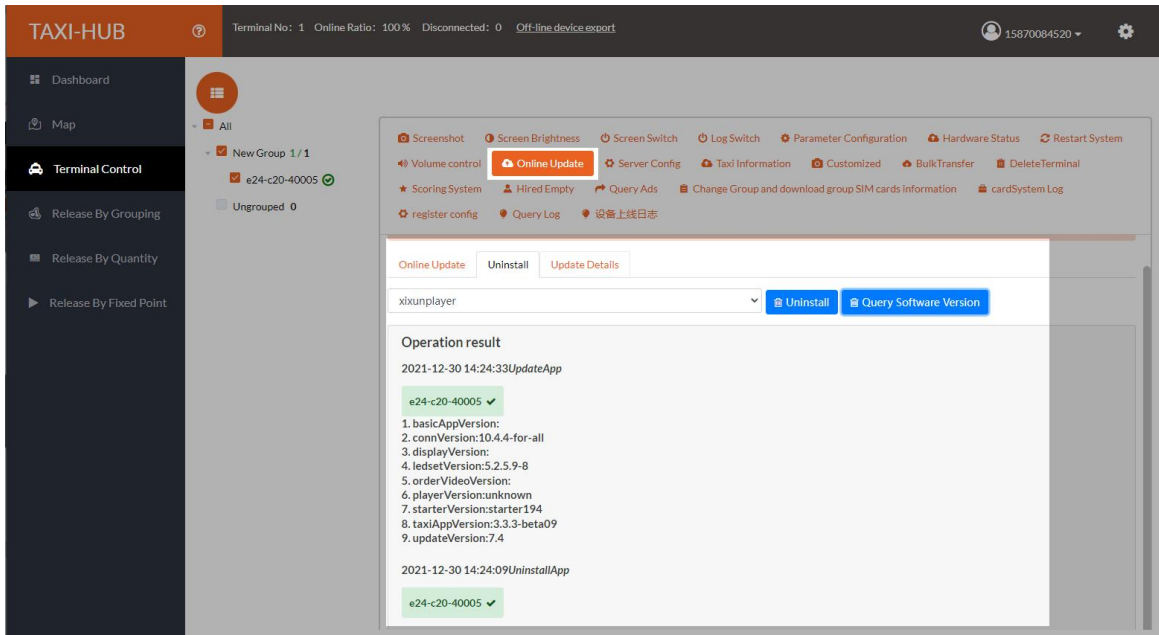


Select the control card ID and click  to send. You can also download and save the existing zip package in the list to the local or delete it.



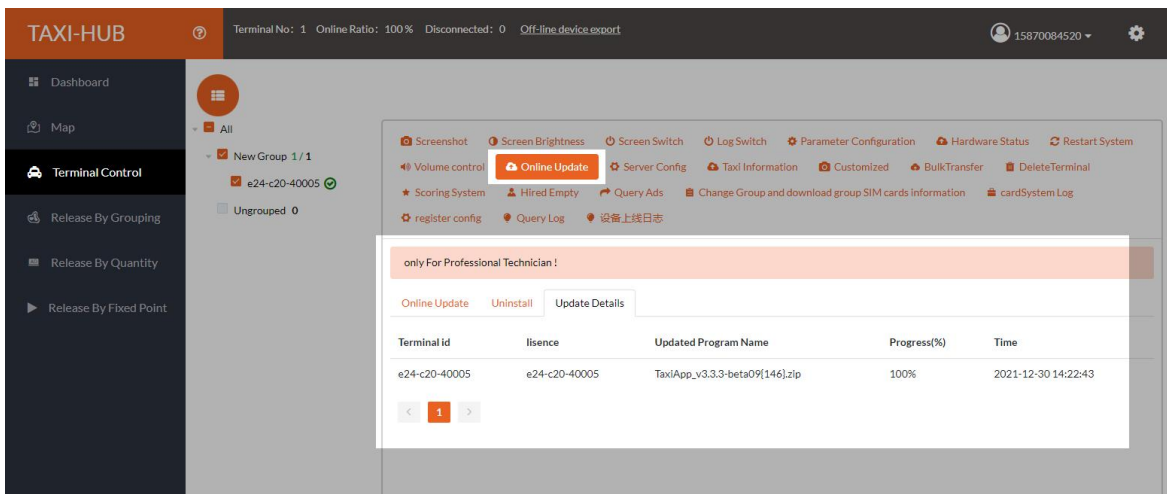
3.8.2. Uninstall

For example, you need to do custom development, customers want to uninstall the player or other software, select the control card ID, click "Uninstall", select the software you want to uninstall, click "Uninstall". You can also query the software version of the control card, click "Query Software Version".



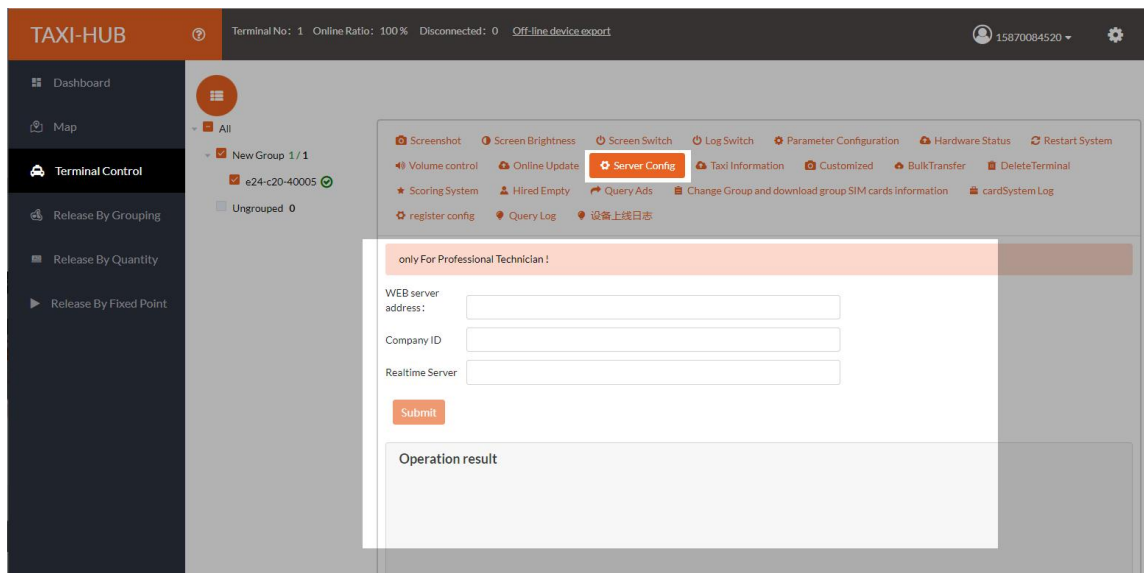
3.8.3. Update Details

The program, progress, time of the control card update can be viewed in the update details.



3.9. Server Configuration

Click "Server Configuration" to enter the password 888. The server configuration interface can turn the control card of the Taxi-Hub platform to other platforms. Select the control card ID, edit the web server address, and company ID, click "Submit".



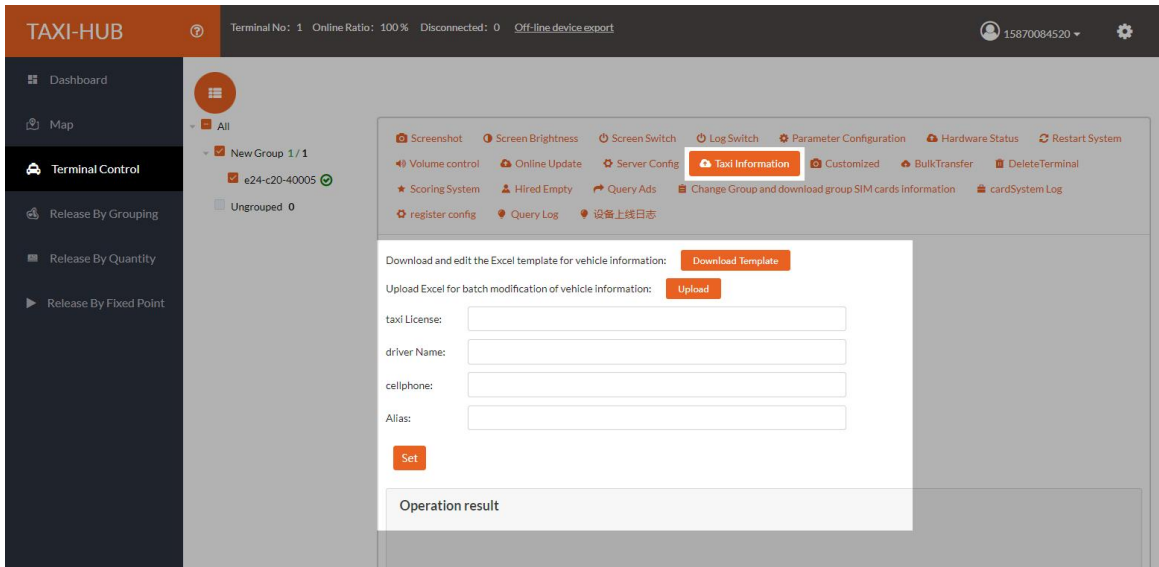
RealTimeServer (RTS) : Configure the realtime server address to do secondary development customers.

3.10. Taxi Information

After entering the net vehicle wizard, the vehicle information can be registered for each control card to manage and query. Registration information includes: license plate number, driver name, phone number, alias. Modifying the vehicle information can make batch modifications can also be modified.

Batch modification information: Click "Download Template", you can register the vehicle information in the template, then click "Upload", prompt "Upload Success", the batch modification is complete, refresh the page.

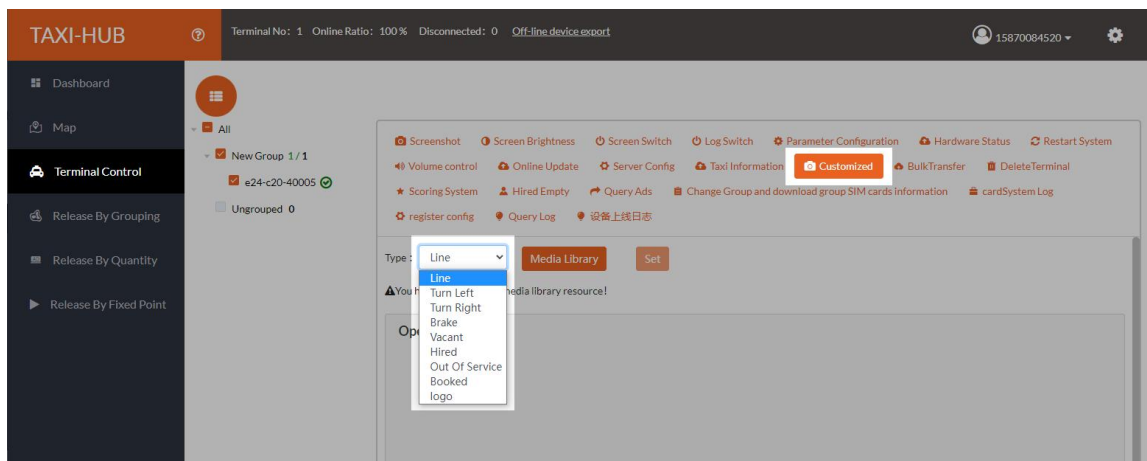
A single vehicle information modification: After the corresponding location input information, click "Set" to configure success.



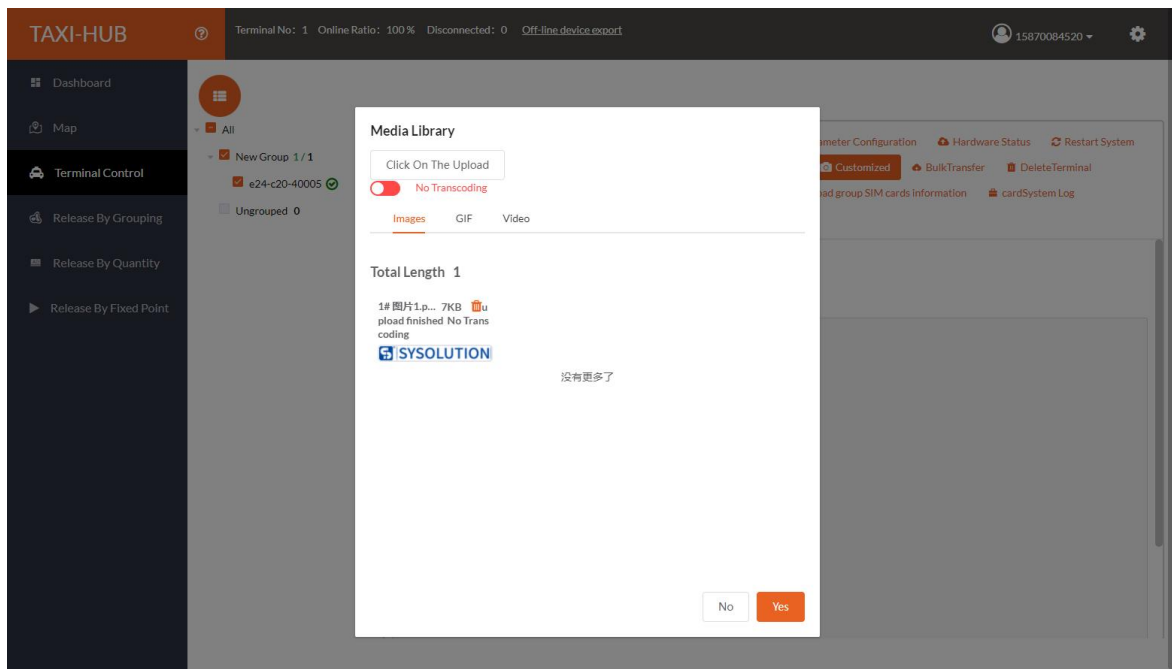
3.11. Customized

"Custom Display" is mainly to set the vehicle route for some special functions of the car screen, such as left-turn right turn, etc. the relevant material needs to be uploaded in the media library. (Custom setting is not directly canceled, you can reset override)

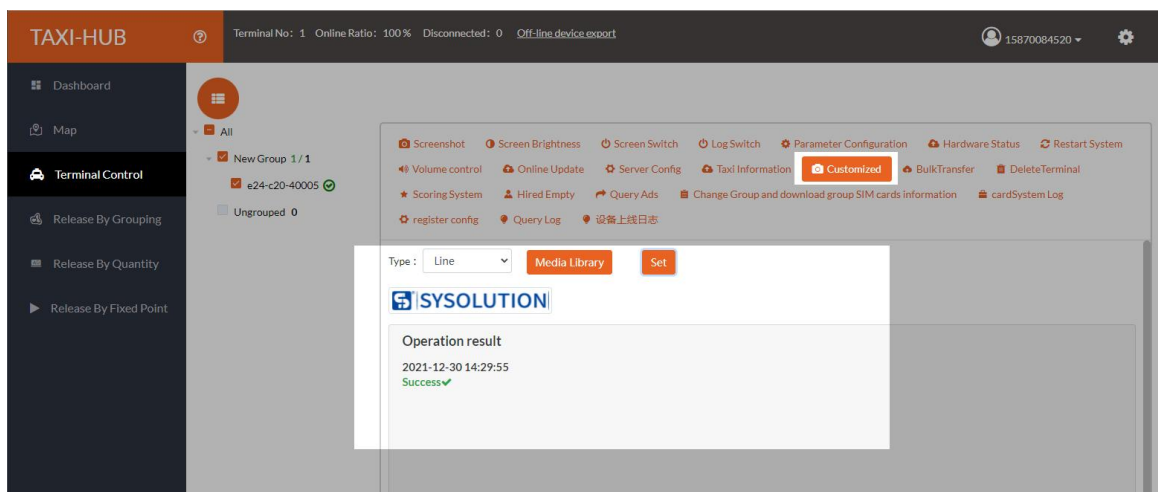
Select the Control Card ID and select the corresponding type.



Click to open the "Media Library", select the matching material, click "Yes".

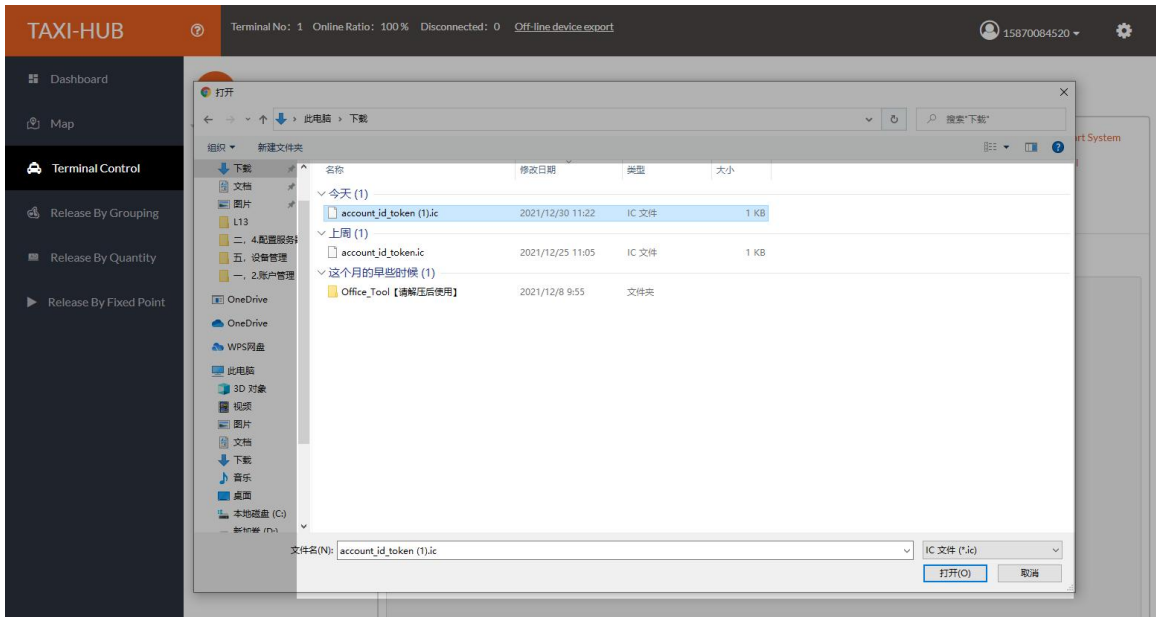


Finally click on the "Set" prompt "Successful operation".

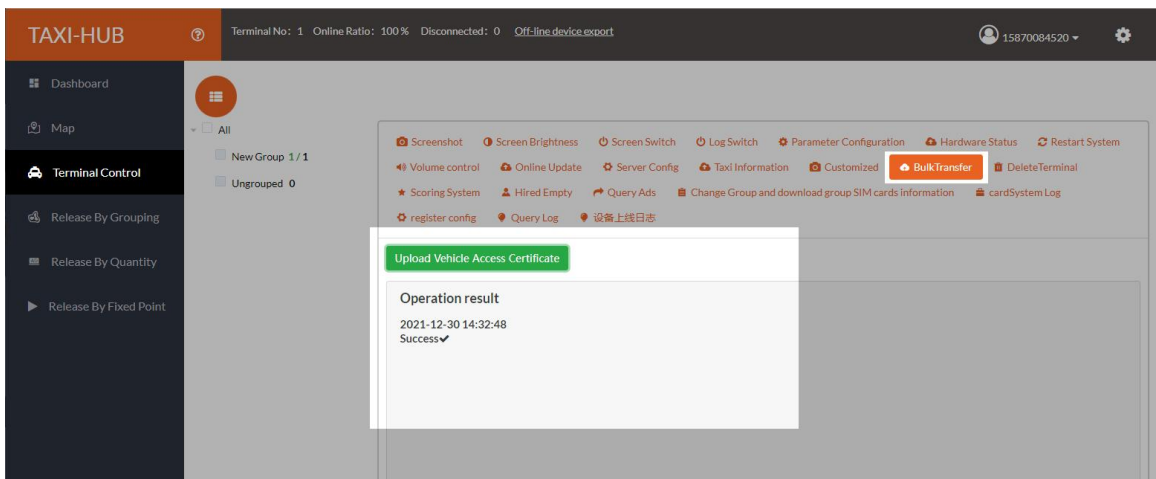


3.12. Bulk Transfer

You can transfer your current account card to another account. Click "upload certificate", select "IC", click "open".



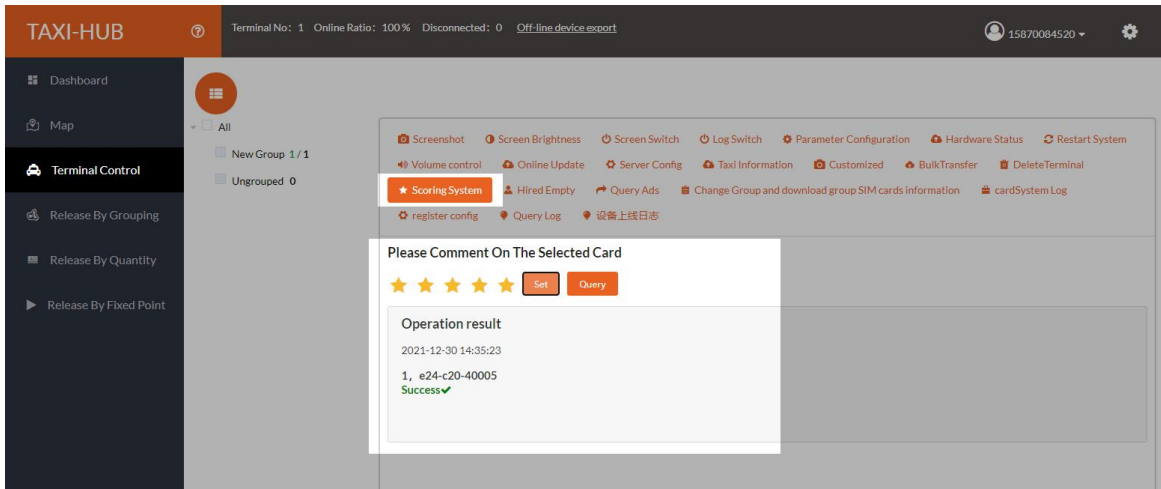
The operation result shows the operation successfully. When you log in to another account, you can see the device in the new account.



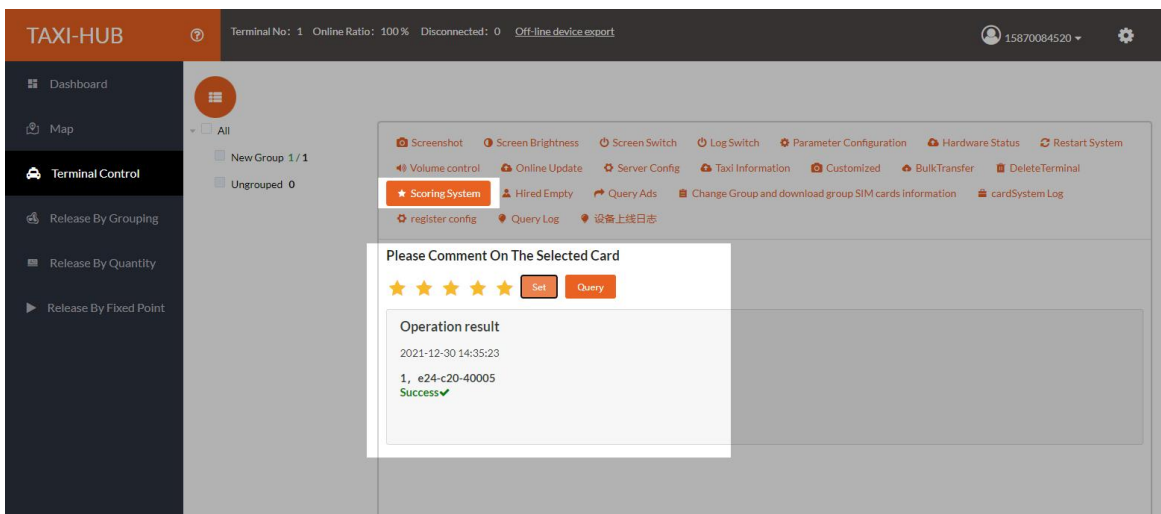
3.13. Scoring System

Aiming at the taxi ceiling light can be scored by this platform, the five-star evaluation is displayed in real time to the state screen on the corresponding roof light.

Select the control card ID, you can evaluate the control card, select the score (up to five stars), click "Settings".



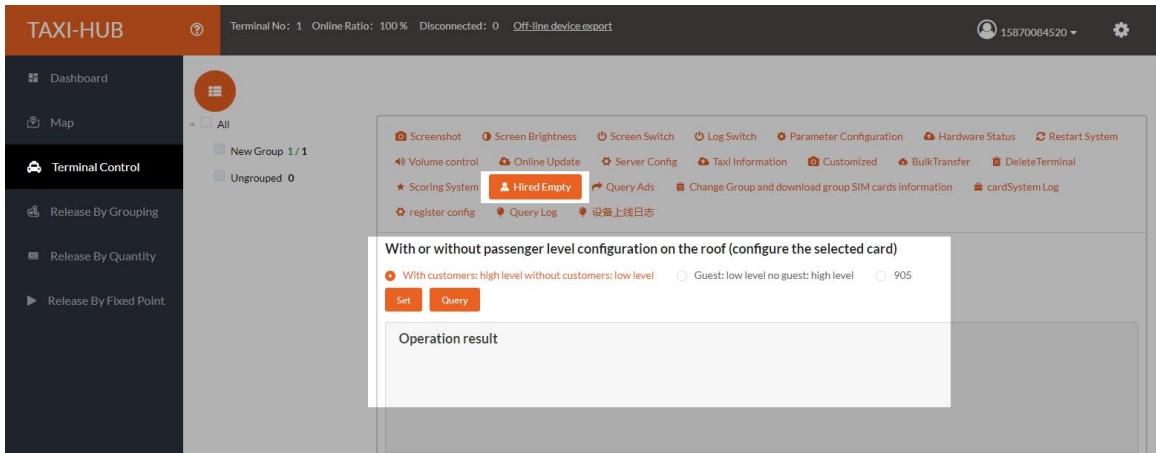
Click "Query" to see the score of the selected control card vehicle.



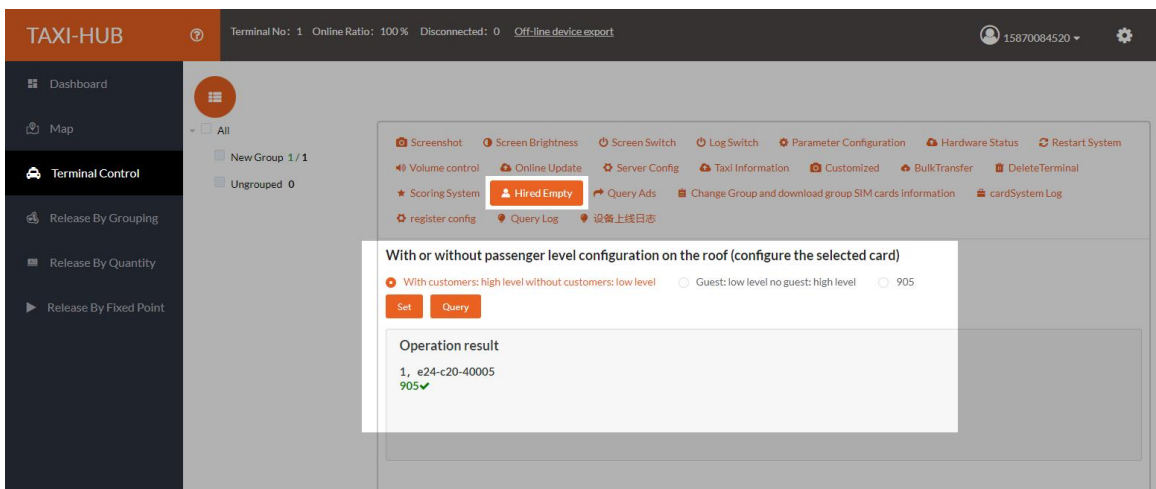
3.14. Hired Empty

Select high-level trigger or low-level trigger according to the actual needs of the project. This function is a designated function and only the designated control card can be used.

Select the control card ID, click "Customers but no customers", choose one of them according to personal needs, and click "Settings".

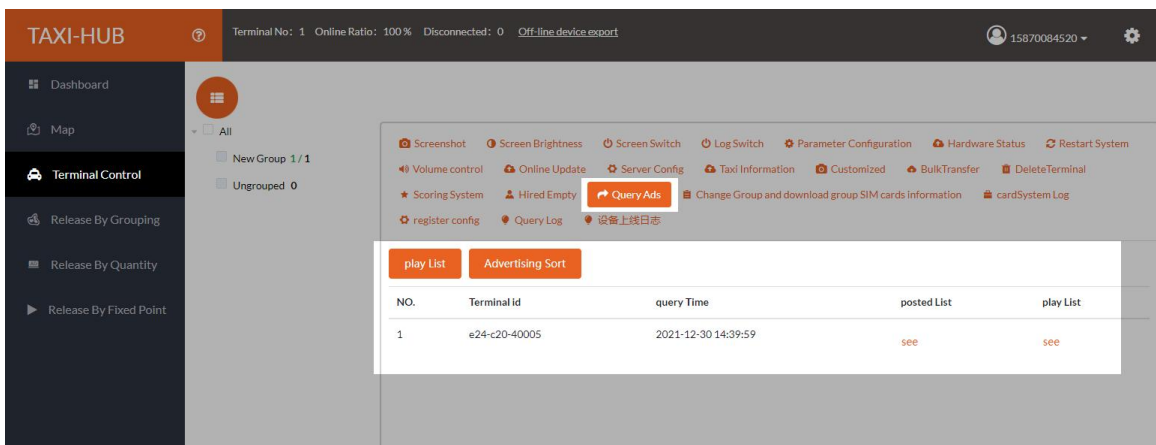


Click "Query" to view the status of the control card with and without customers.



3.15. Query Ads

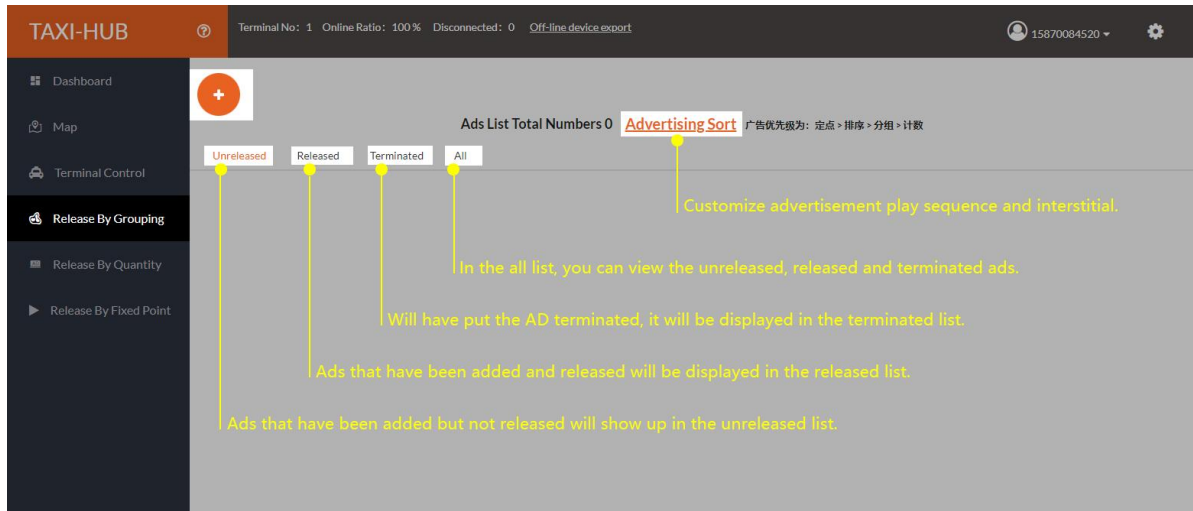
Click "Play list" to query the list of advertisements delivered by the terminal, view the cast list to view the advertisements and download progress, and the play list to view the list of advertisements currently being played.



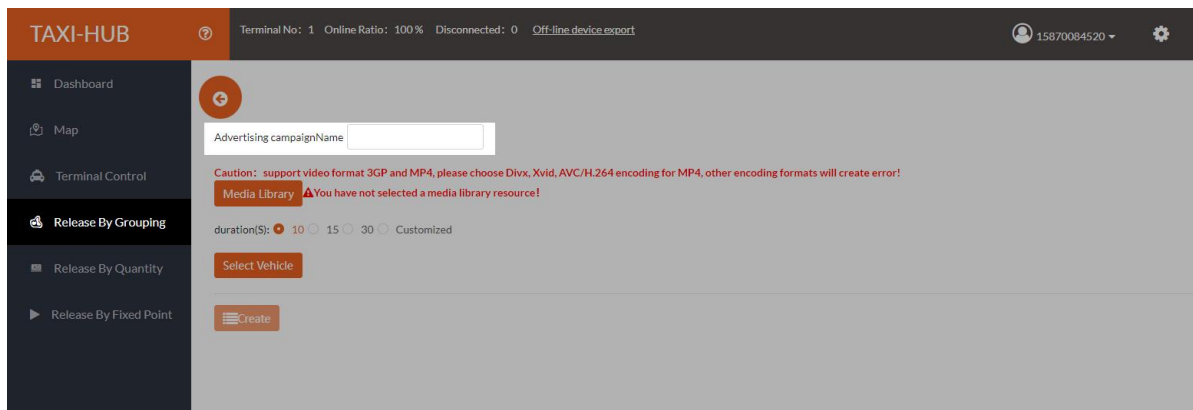
六、 Release By Grouping

1. Add AD

Enter the "Release By Grouping" interface, and click  to add a program.

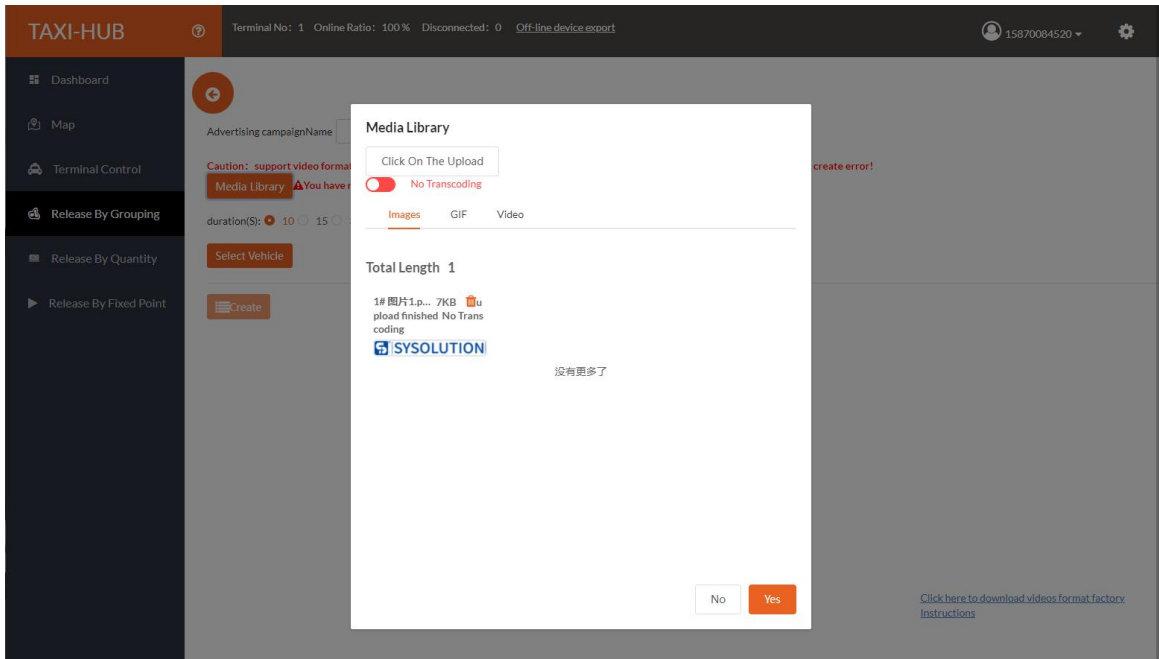


Edit "Campaign Name".



Open the "Media Library", select an existing material or upload a local material, and

then click .

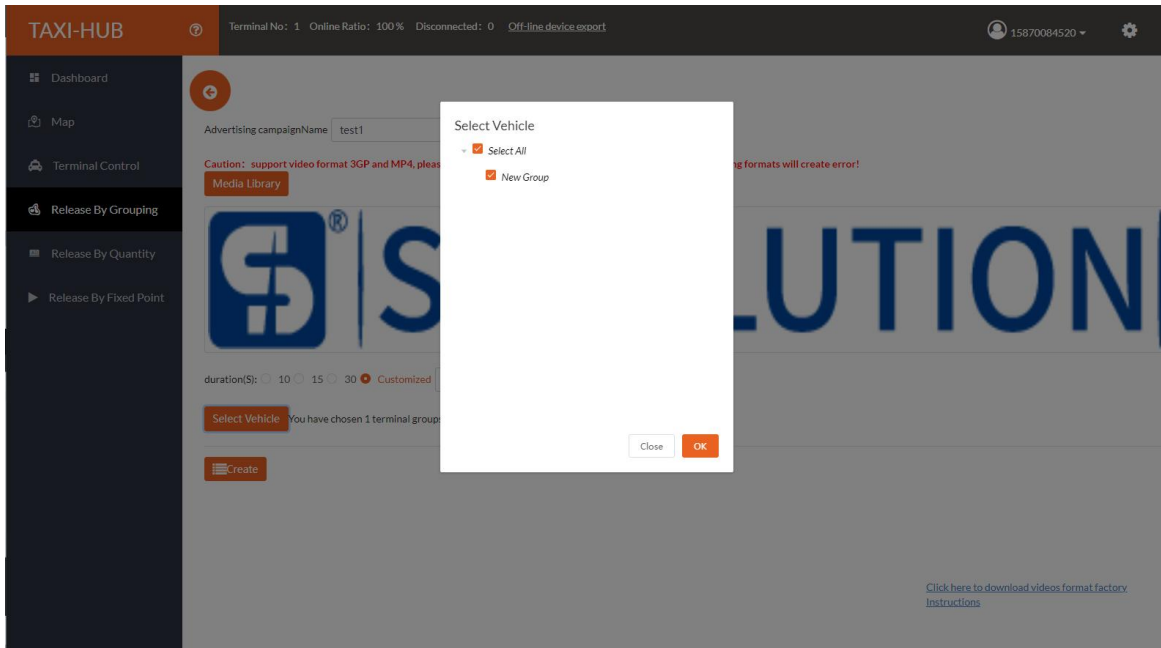


Select "Duration", the image can choose the existing time long or a custom duration.
(Unit is second, video animation automatic identification time)

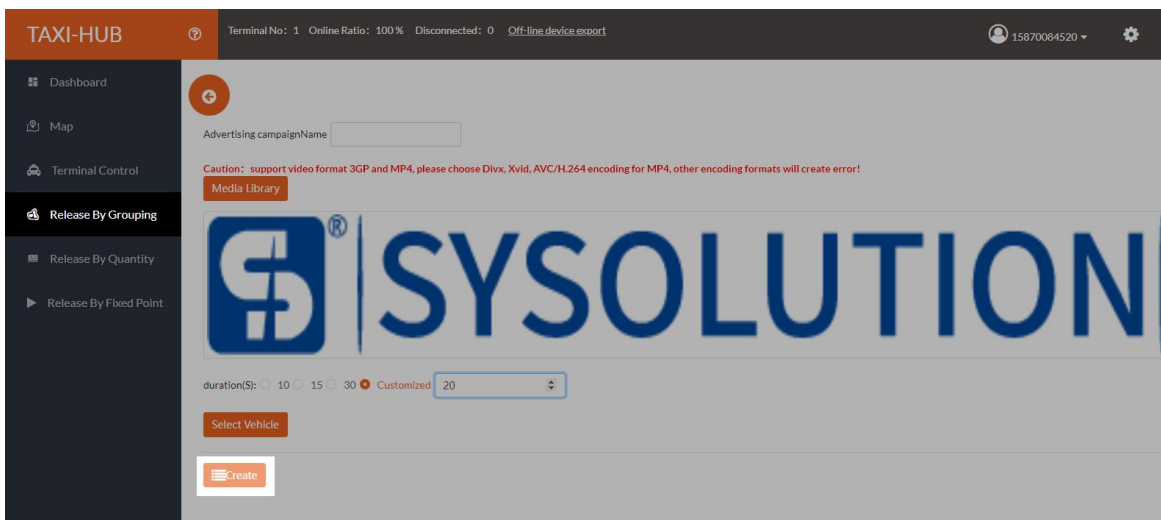


Select the vehicle terminal group that plays the advertisement, and click



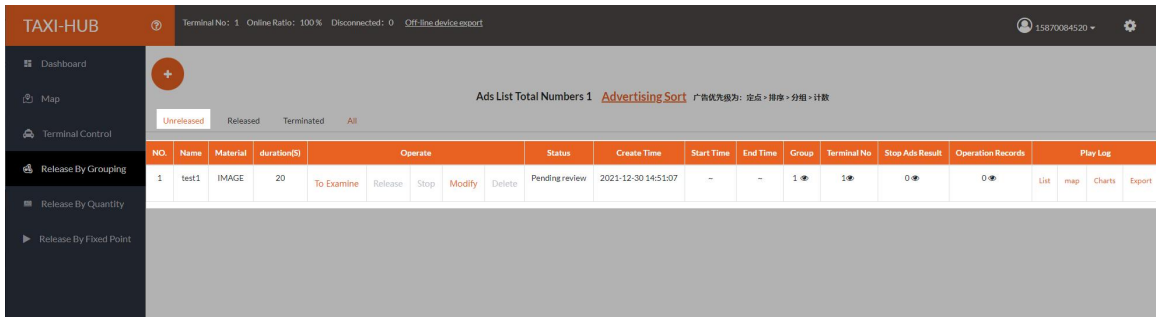


Click  to complete the ad addition.

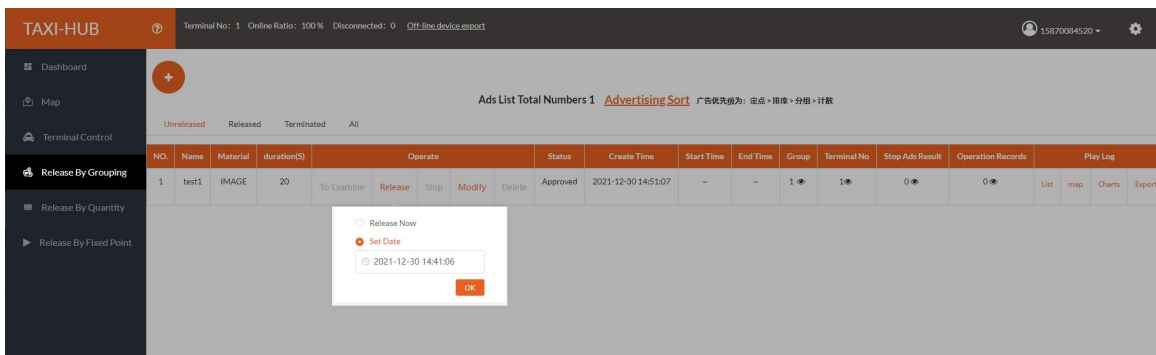


2. Release Advertisement

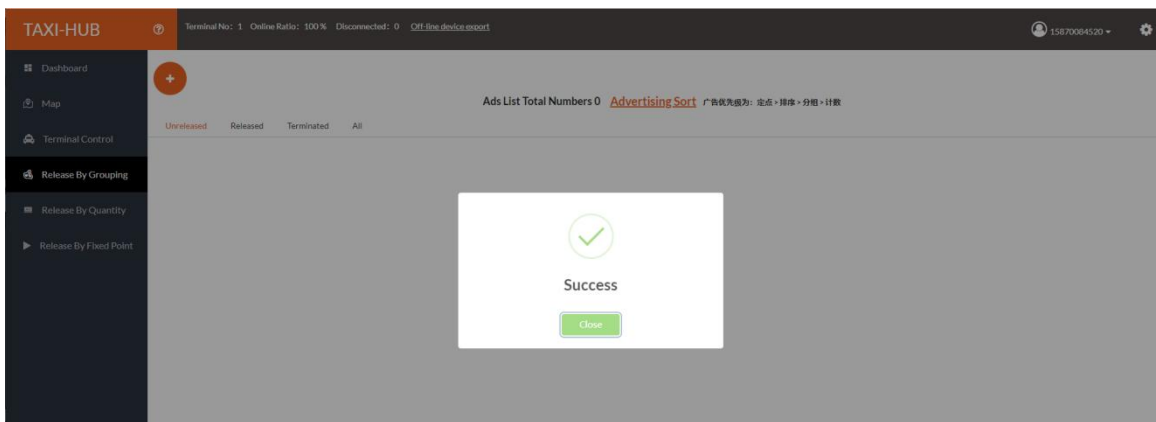
Go back to the "Campaign List" unreleased page.



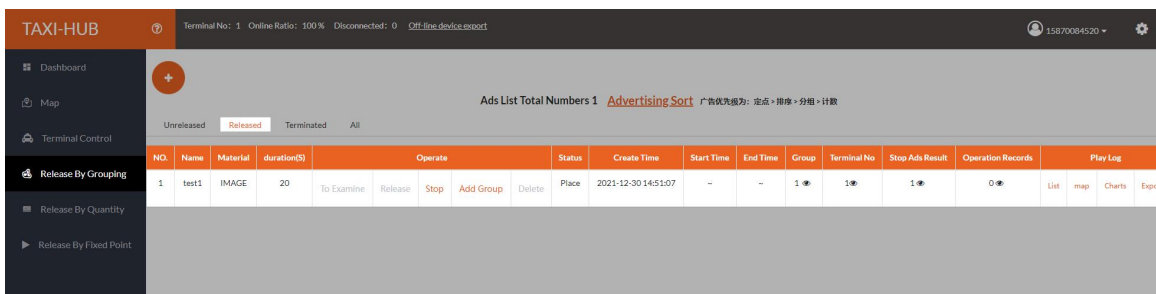
Click "Put" to choose to place the advertisement immediately, or set a timing for the advertisement.



Click "OK", there will be a window indicating whether the operation is successful.

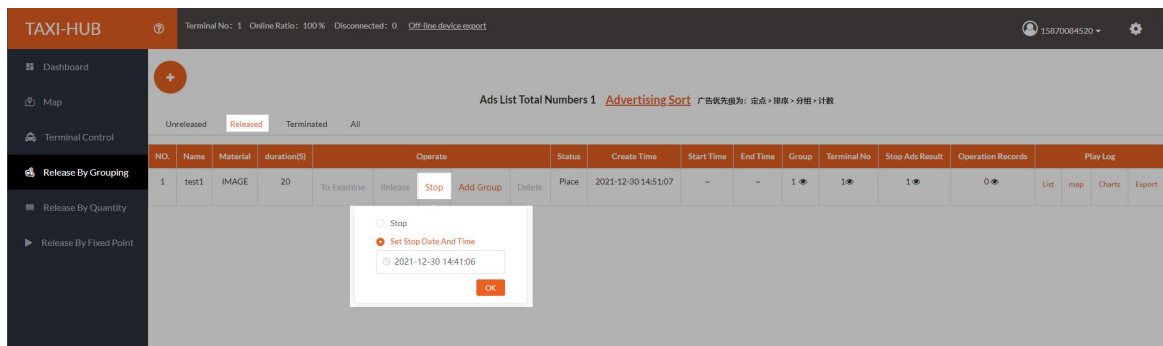


You can see the newly launched advertisement on the "Released" screen.

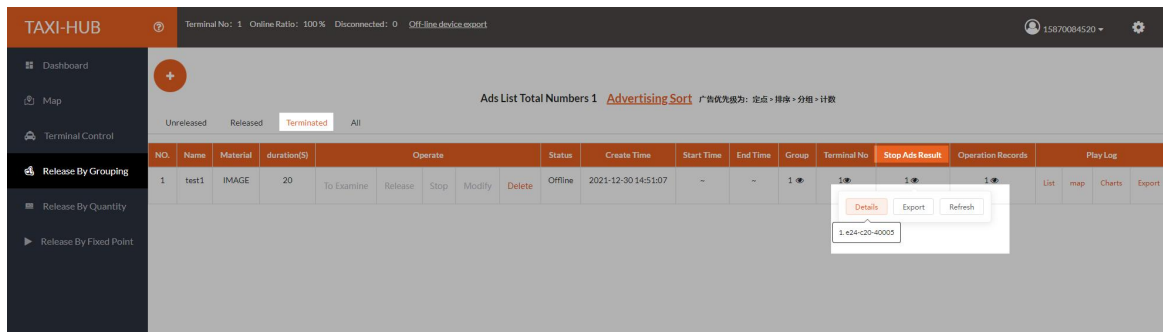


Click "Stop" to set the advertising playing period, when the time will automatically

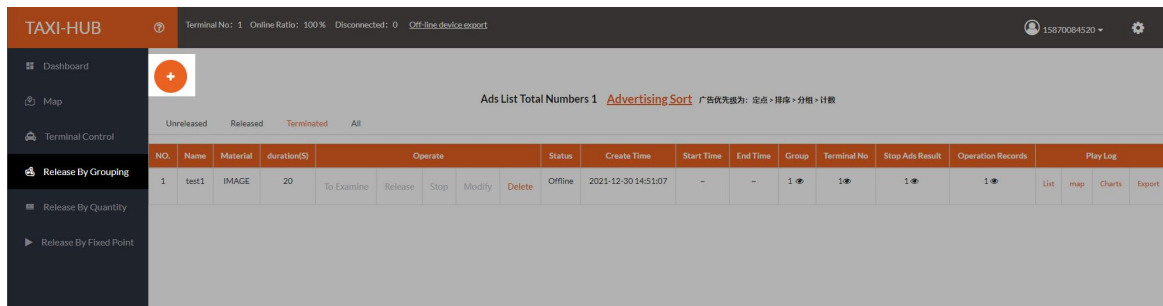
remove the advertisement.



In "Stop Ads Result", click "Details" to view the terminal that has downloaded and played the AD.

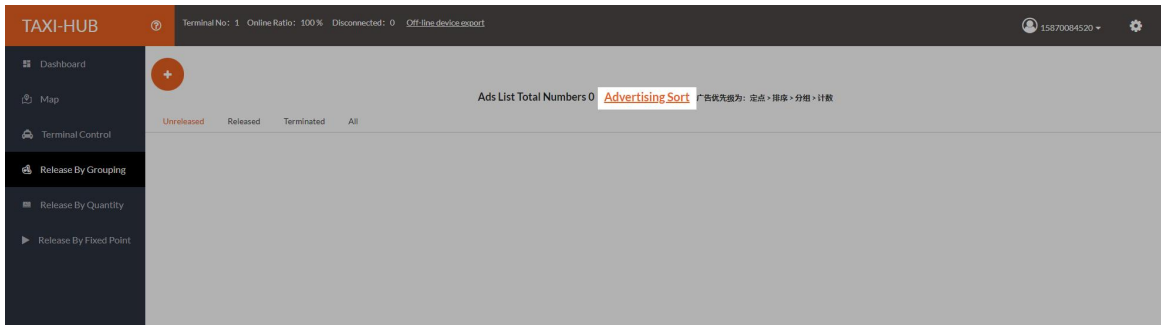



If you need to add more ads, click  to add them again.

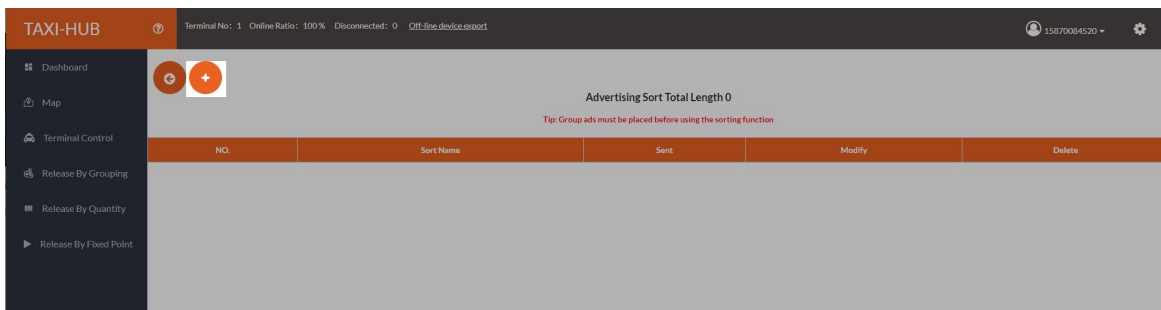


3. Advertising Sort

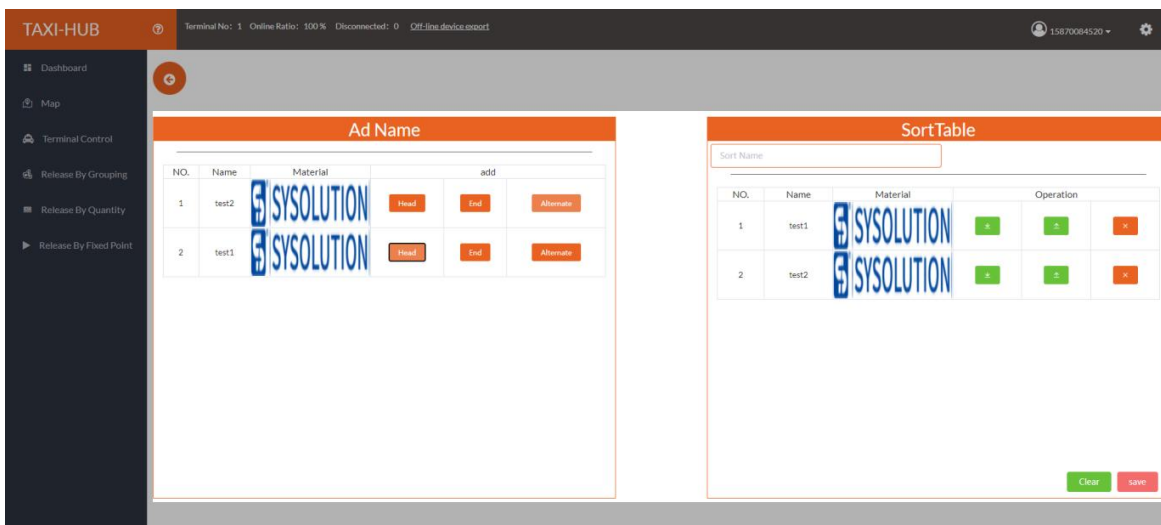
The ad playing order is played according to the order in which the ads are created in the grouping. If you want to adjust the order of the ads that have been created, you can click "Ad Sort" to re-adjust the ad playing order (this step can be omitted if you do not need to change the order of ads) :



click  , enter the ad sorting and editing interface.

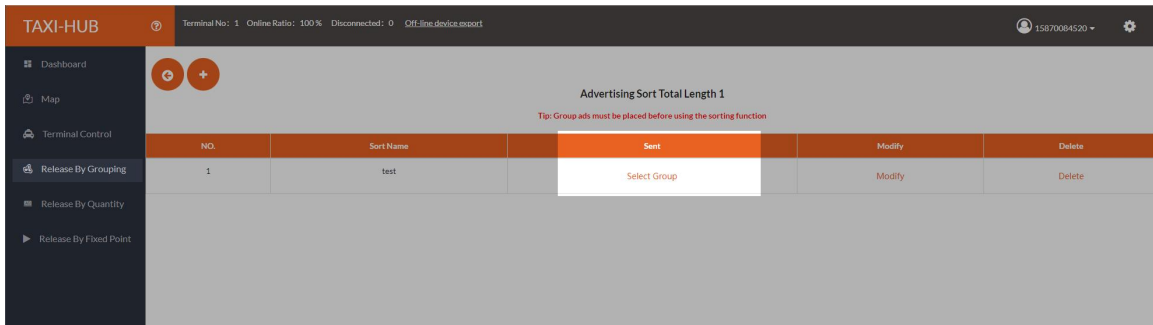


Then add the ads under the "Ad Name" list to the "Sort Table", adjust the order up and down, intersperse or repeatedly add, then edit the sorting table task name, click "Save".

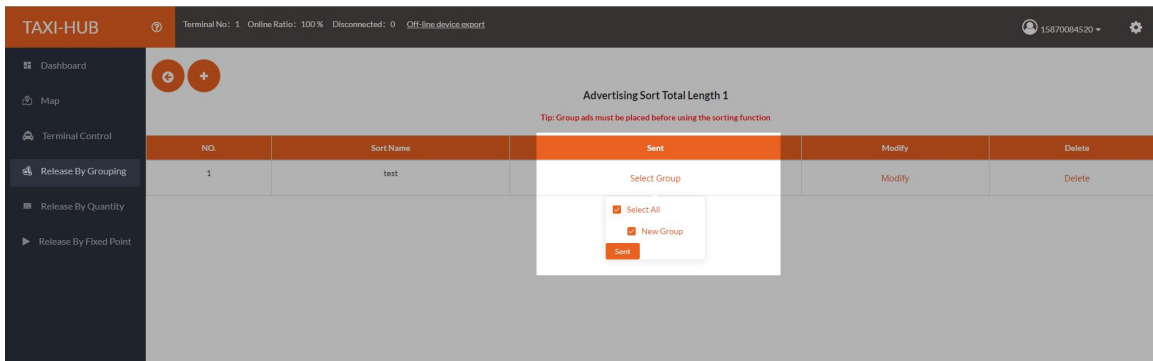


4. Ad ordering and delivery

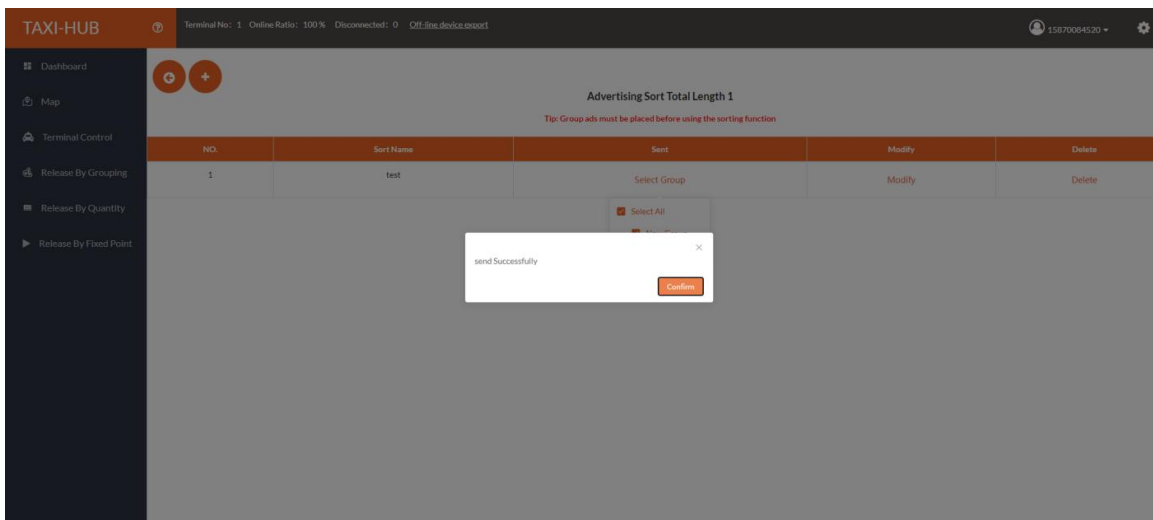
In the ad ranking list, click "Select Group" .



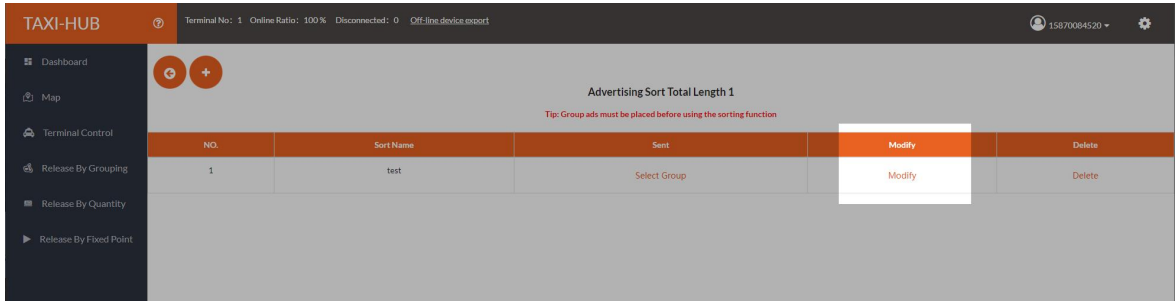
Select a group to send and click "Send ".



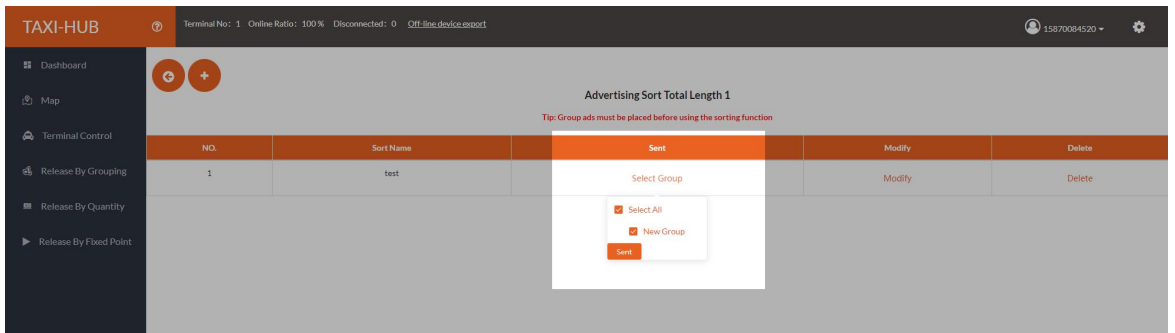
If there is a pop-up message indicating that the advertisement has been sent successfully, click "confirm". At this time, the group playing sequence will be played according to the order in the advertisement sorting.



If you need to modify the advertisement sorting, you can click "Modify" to enter the sorting list for modification. After modification, click "Save" to exit. At this time, you need to send the advertisement sorting again before it will be played according to the newly modified list.



If you want to cancel the advertisement sorting list, you need to click "Select group" in the send, and then cancel the group check. Click "Send" and the message "successful" will cancel the advertisement sorting and play, and automatically delivery the advertisement according to the group publishing list created by default.

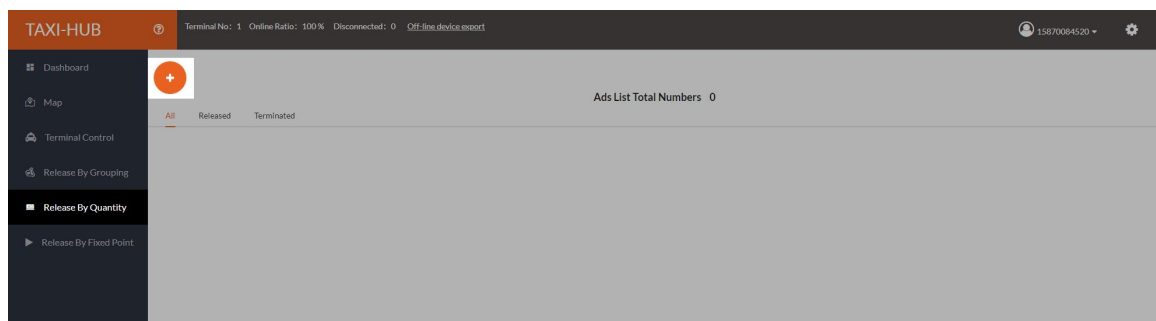


七、 Release By Quantity

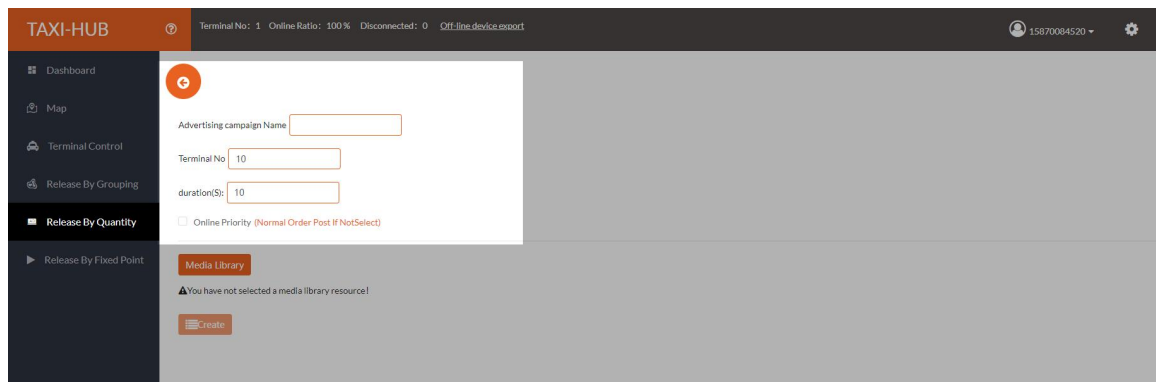
In the counting delivery interface, you can batch select the devices that need to put advertisements.

1. Add release by quantity

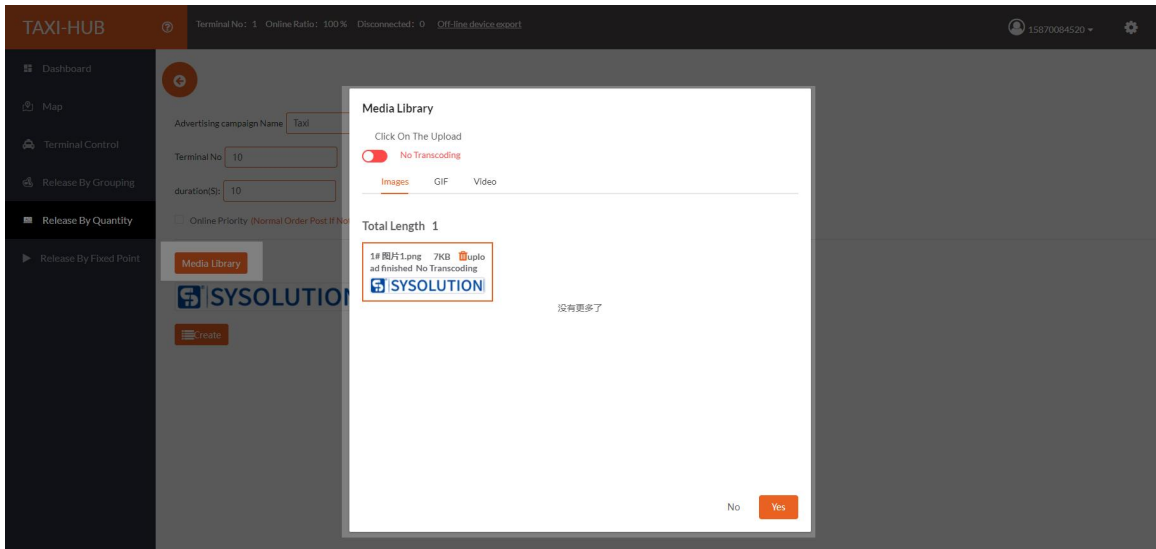
Click  to enter the edit interface for adding release by quantity tasks.



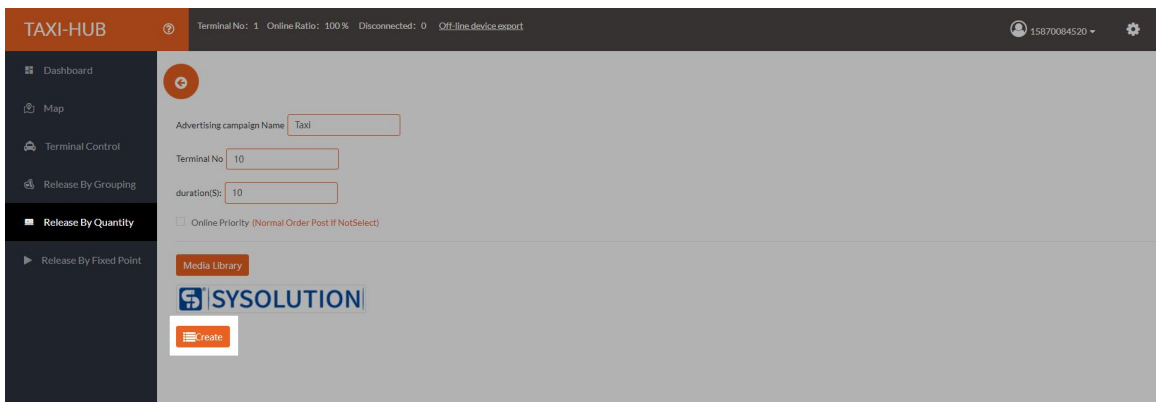
Enter " Advertising Campaign Name" , select "Terminal No" , and then set "Duration ". you can select "Online Priority" based on your personal requirements.



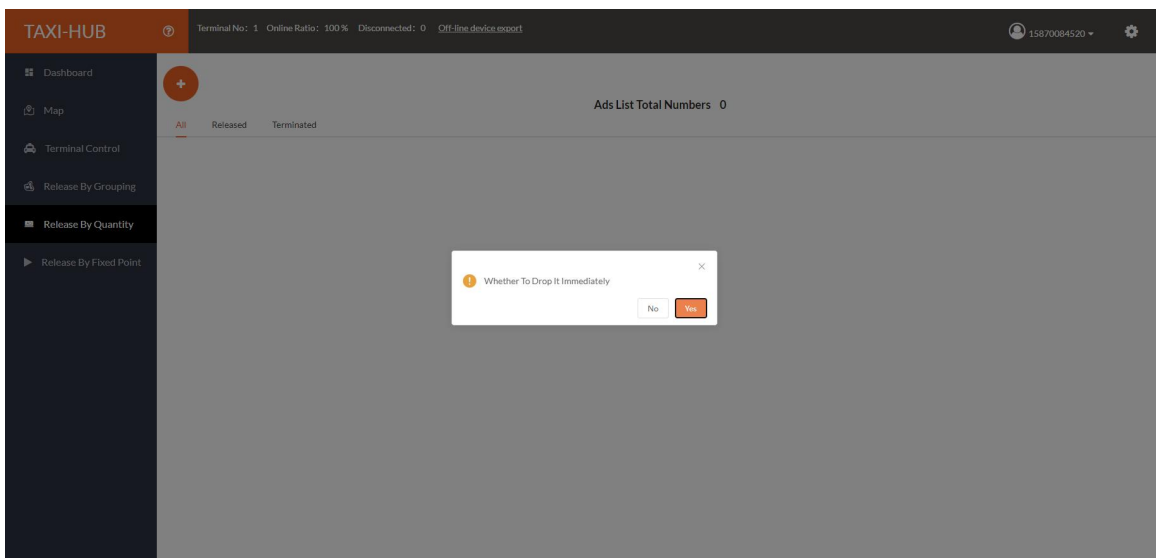
Click to open "Media Library" , select media ads, and click "Yes" .



Then click " Create " .

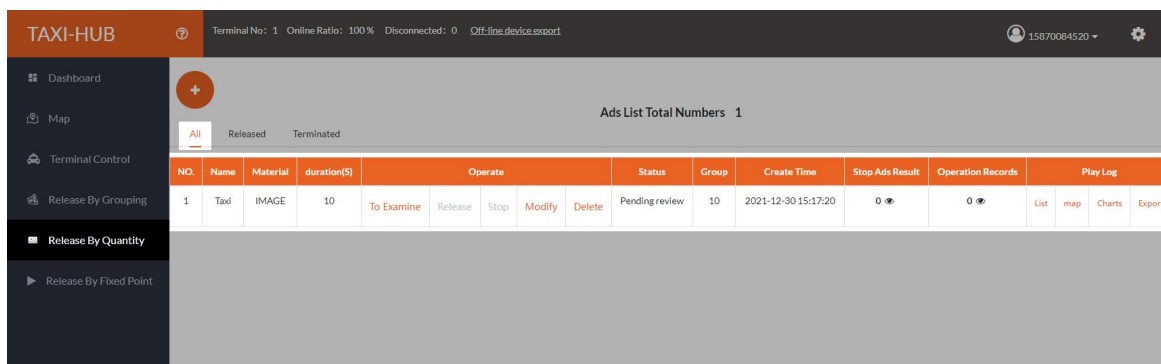


In the dialog box that pops up, you can choose whether to drop the device immediately.
(No in this case)

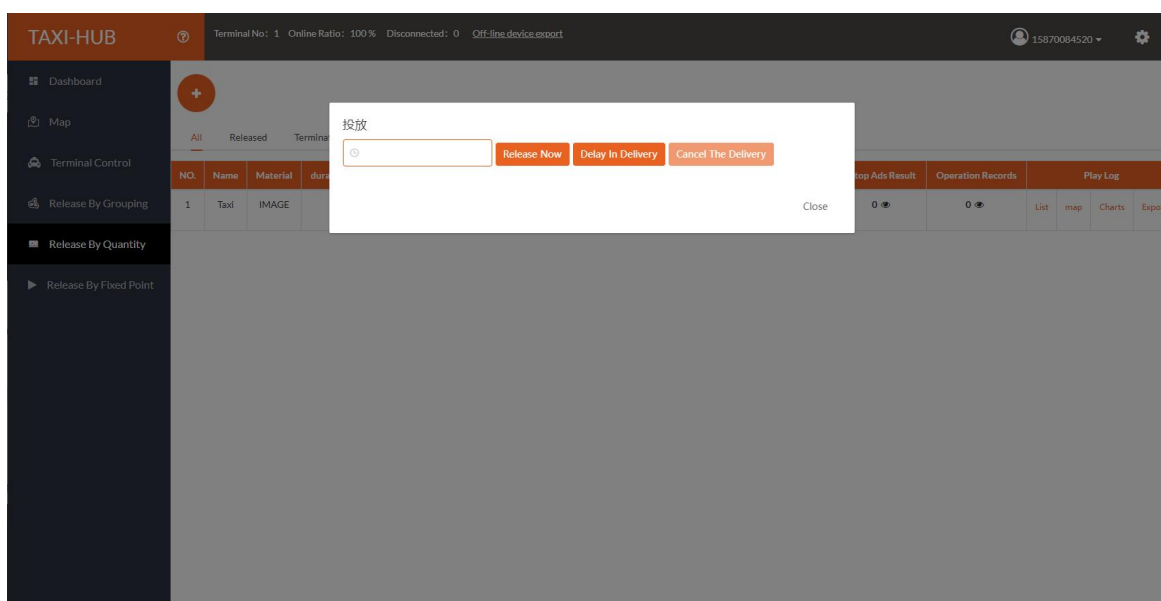


2. Post Count Delivery

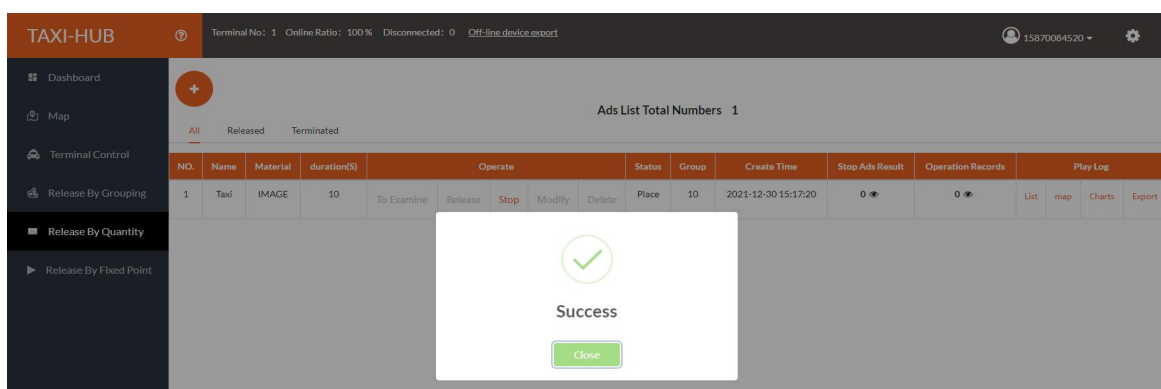
In the list of campaigns, click "Release" .



You can choose "Release Now " or set the time to choose "Delay In Delivery".



After the operation is complete, a pop-up window will indicate that the operation succeeded.



Ads will appear in the "Released" list.

Terminal No: 1 Online Ratio: 100% Disconnected: 0 Off-line device export

15870084520

Ads List Total Numbers 1

All Released Terminated

NO.	Name	Material	duration(S)	Operate	Status	Group	Create Time	Stop Ads Result	Operation Records	Play Log
1	Taxi	IMAGE	10	To Examine Release Stop Modify Delete	Place	10	2021-12-30 15:17:20	1	0	List map Charts Export

Terminated ads will appear in the "Terminated" list.

Terminal No: 1 Online Ratio: 100% Disconnected: 0 Off-line device export

15870084520

Ads List Total Numbers 1

All Released Terminated

NO.	Name	Material	duration(S)	Operate	Status	Group	Create Time	Stop Ads Result	Operation Records	Play Log
1	Taxi	IMAGE	10	To Examine Release Stop Modify Delete	Offline	10	2021-12-30 15:17:20	1	1	List map Charts Export

In "Operation Record", click "Details" to view the terminal that has downloaded and played the AD.

Terminal No: 1 Online Ratio: 100% Disconnected: 0 Off-line device export

15870084520

Ads List Total Numbers 1

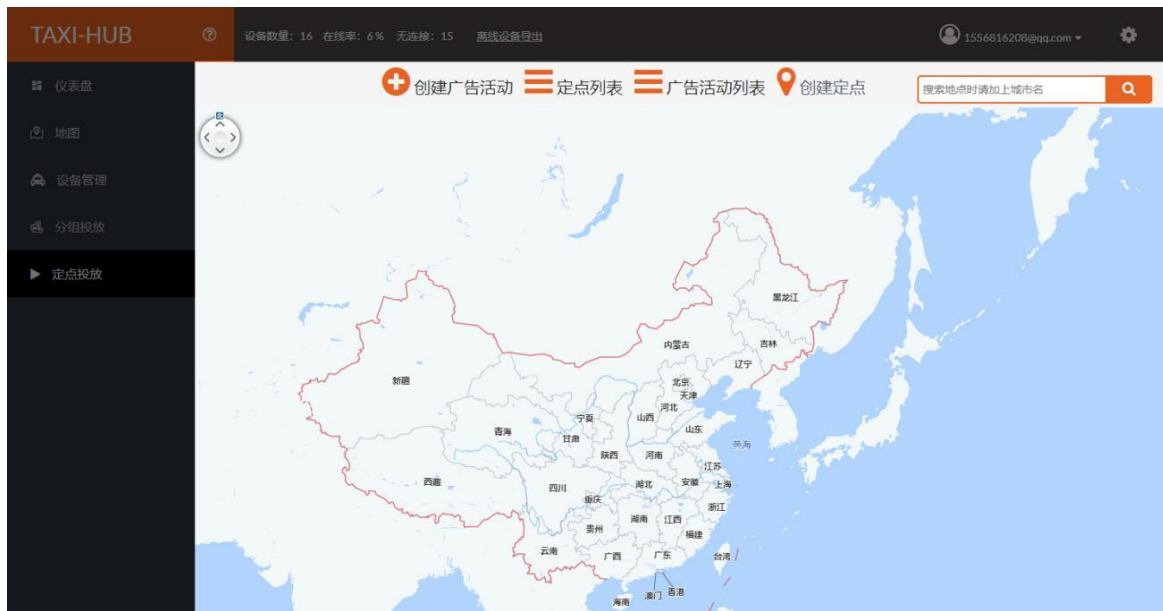
All Released Terminated

NO.	Name	Material	duration(S)	Operate	Status	Group	Create Time	Stop Ads Result	Operation Records	Play Log
1	Taxi	IMAGE	10	To Examine Release Stop Modify Delete	Offline	10	2021-12-30 15:17:20	1	1	List map Charts Export

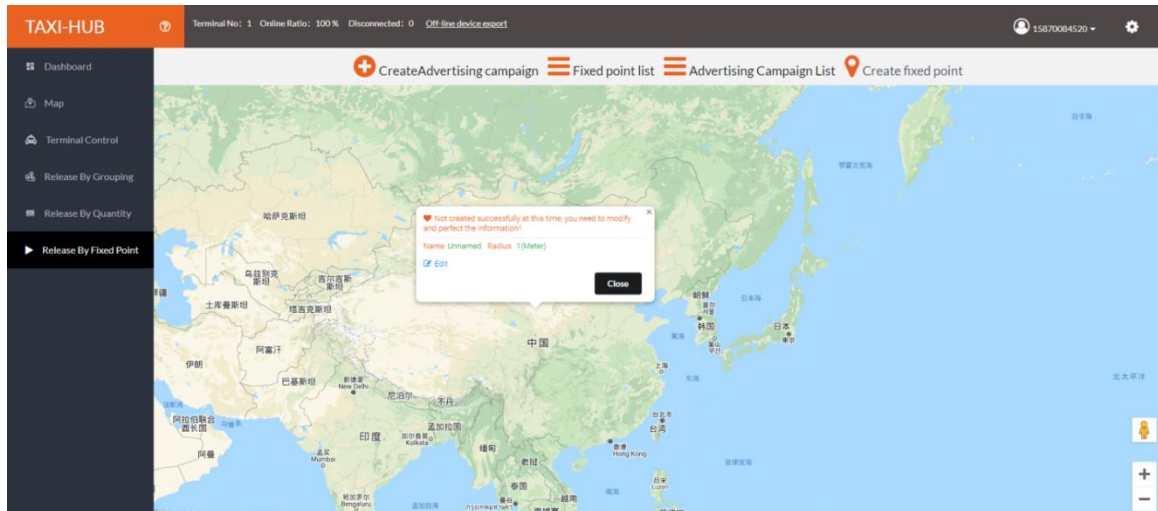
八、 Release By Fixed Point

1. Create a fixed point

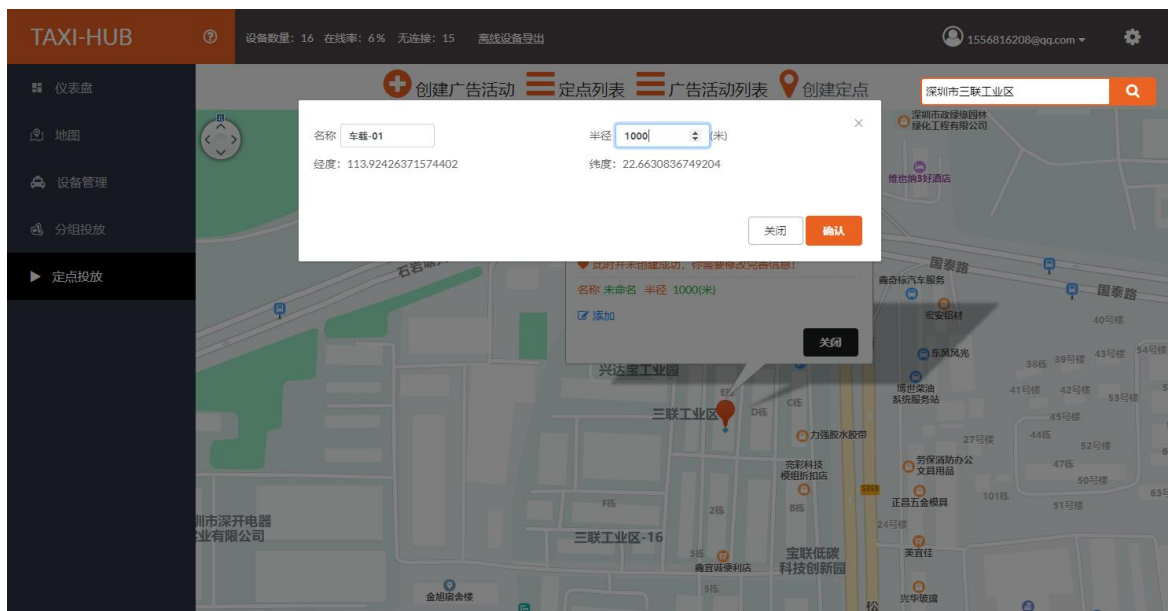
Click to open the fixed-point delivery interface. (Chinese login default to Tencent map, English login default to Google map)



Then click to create a fixed point, and press and hold the mouse on the searched position to generate a fixed-point placement logo and a fixed-point placement information window.

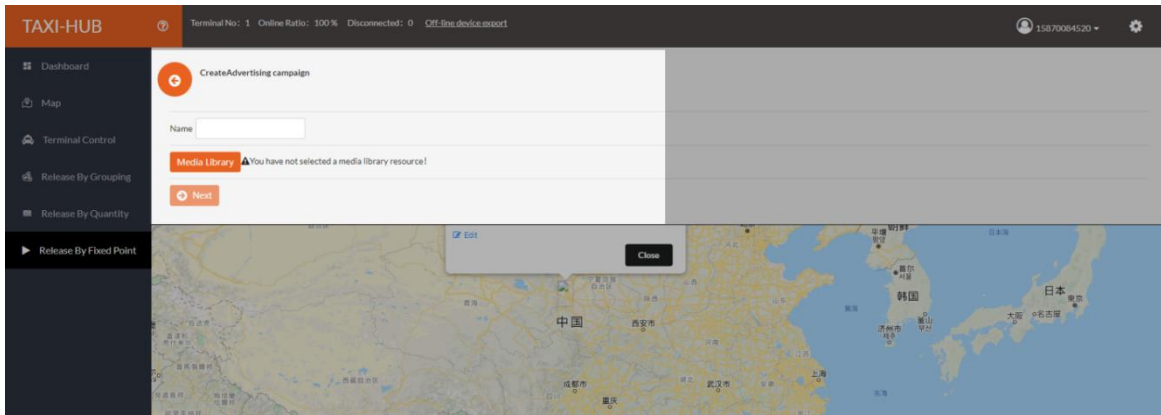


Click Add to edit the name and radius of the fixed point, and click Confirm.

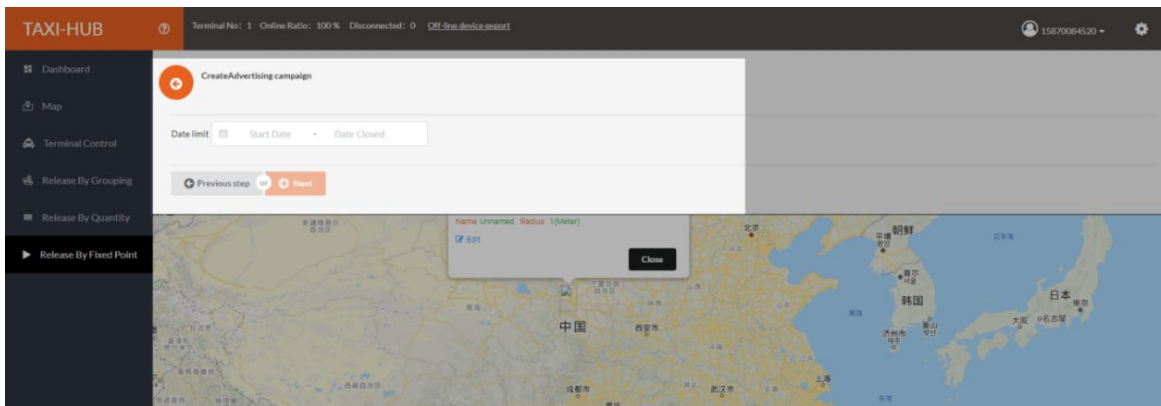


2. Create AD Campaign

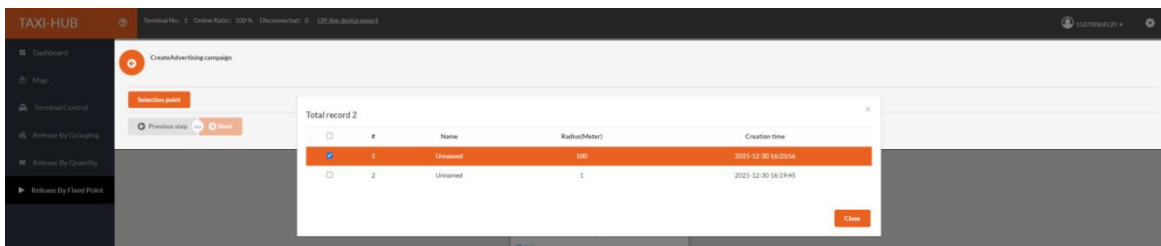
After the fixed point is created, you can create a campaign, click Create Campaign, enter the name and select the media library material, and then click Next.



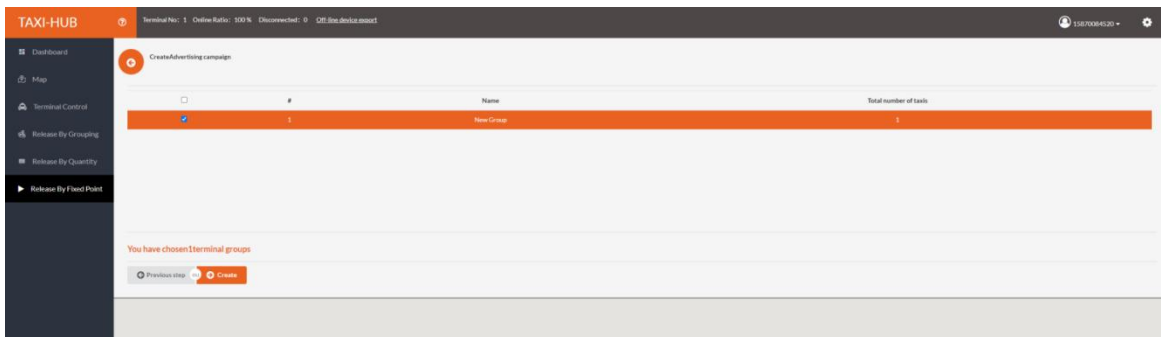
Set the start date and end date, and click "Next" .



Select fixed point and click Next.



Select the terminal group and click Create.



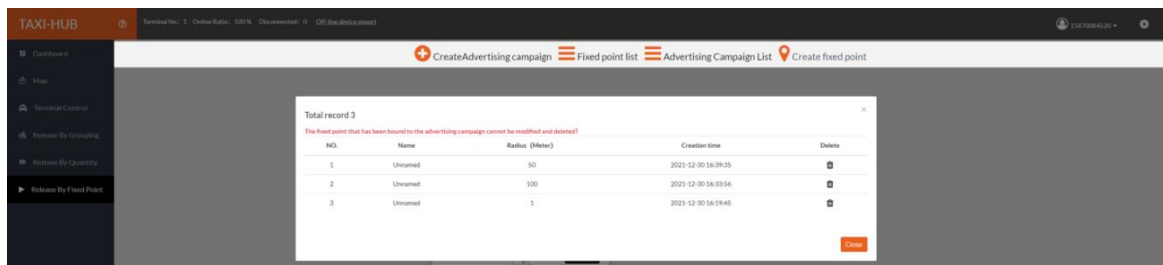
Click to play, and wait for the pop-up window to prompt success, indicating that the advertising campaign is successfully launched. (The campaign cannot be modified after

launch)

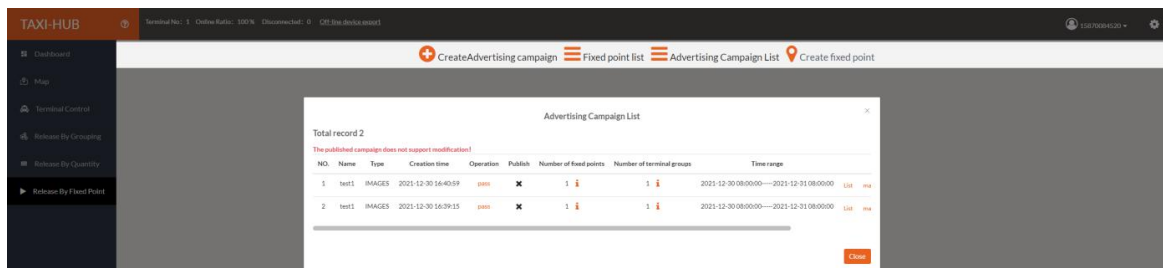


3. Other

You can view the created fixed points in the fixed point list. (The fixed point of a bound advertising activity cannot be deleted, the advertising activity needs to be deleted first)



You can view the created campaigns in the campaign list. (The published campaign does not support editing)



End Page

The introduction to the use of the 3.0 platform has come to an end. I hope this brief description will help you in your future use. For more functions of the 3.0 platform, please check the detailed 3. Platform Operation Manual.