Multimedia Communication Platform system

About this manual

The products described in this manual are intended for sale and use in the Chinese mainland area only.

This manual is used as a guide. The photos, figures, charts and illustrations provided in the manual are only used for interpretation and illustration purposes. There may be differences from the specific product, please refer to the physical object. Due to the product version upgrade or other needs, the company may update this manual, and we recommend that you use this manual under the guidance of your professional personnel.

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Chapter 1: MCS 8 Platform Description

1.1 MCS8 Platform introduction

MCS 8 multimedia communication system is based on IP protocol, with good scalability and adaptability. In terms of information security, according to customer business needs, it can easily and quickly connect with any third-party system, and support application layer or network layer encryption, so as to realize end-to-end business information security. Device access abstraction layer: The abstraction layer is the abstract definition of the docking device. All the device access platforms need to convert the abstraction layer into a unified protocol within the system. There are two ways to access devices to the system: 1). The device manufacturer access the system through the SDK of the multimedia communication system; 2). Device vendor provides SDK or supports public protocols; abstract layer supports multiple protocols including onvif, GB28181, RTP, RTCP, HTTP, FTP, RTMP, and custom application communication protocols.

Operation support layer: The support layer is mainly used for data storage and data services, including system operation files and dependency libraries, media data, GPS data, business data, system cache data and other data storage; it supports a variety of databases and media files, seamlessly compatible with online on-demand function.

Component service layer: the operational support layer on which the component development of cluster intercom, location service, conference service, media service, and video management service is dependent. All functions can be instrumental, and maintain a smooth evolution, each component and system core components are relatively independent and coupling to each other, can change on demand, support multi-stage integration function, multiple components large concurrent data processing mechanism, to provide independent external call and management, facilitate optimization and continuous technology update and upgrade.

Business layer: the basis of the industry general business logic modularization, the underlying technology and the upper application development, through the industry application management services, multimedia cluster communication services, video conference, video monitoring, alarm and other application development function, application development for the project user visible business and workflow, combined with the project application function can expand a variety of applications related to the audio and video industry.

Performance layer: show layer is the user client, spirit mirror multimedia communication streaming media support http protocol, signaling support websocket protocol, compatible with w3c standard can make the system compatible with a variety of client display, such as: C/S client, B/Sclient, mobile app, Computer browser, viewing real-time video need not install plug-in, and solve the problem of mobile phone or PC browser real-time video delay.

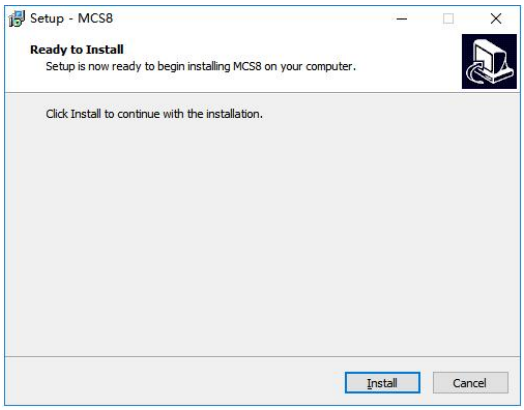
Chapter 2 The C / S client usage instructions

2.1 C/S Client installation instructions

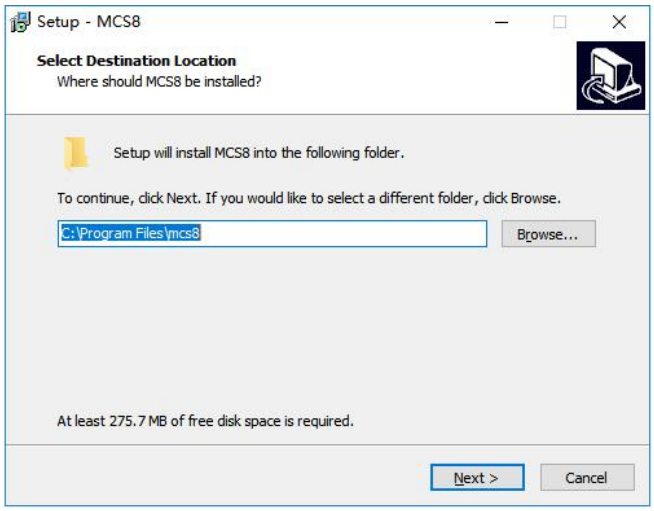
2.1.1Find the PC client dispatcher software as shown in the figure:

Double-click to install.

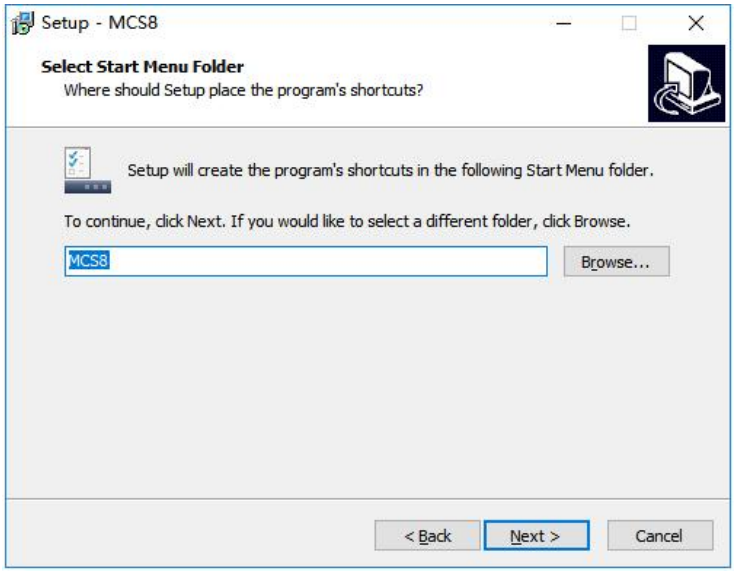
2.1.2Select the language "English" or "Simplified Chinese" and click "OK". The installation wizard interface will pop up as shown below:



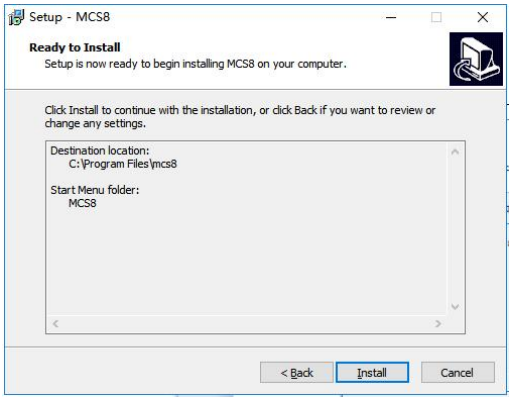
2.1.3Click "Install" to enter the installation process page (default installation to C: \ Program Files \ MCS8, if you want to modify the installation path, click the "Browse" button to select the path).



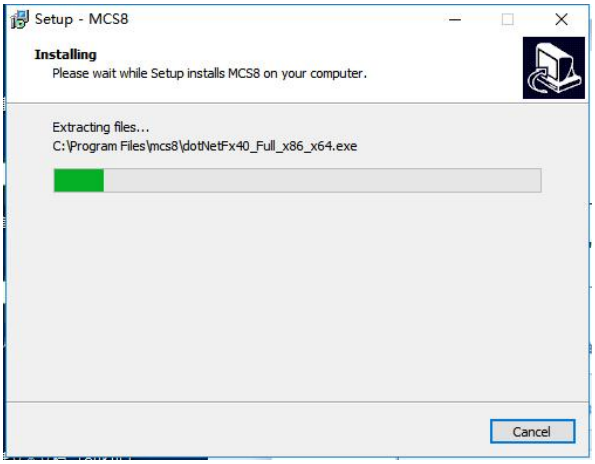
2.1.4Click "Next" to enter the program name modification page, as shown below:



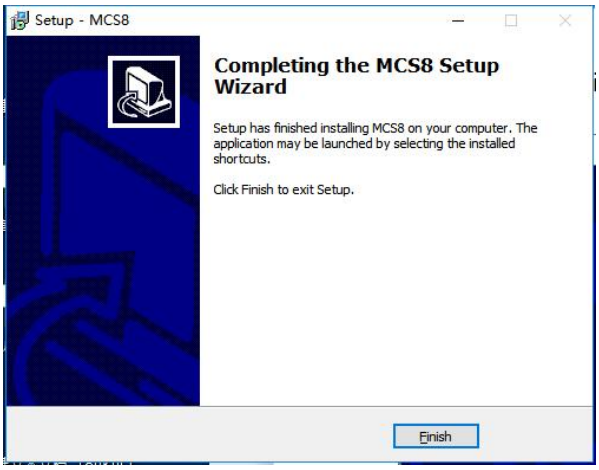
2.1.5Click "Next" to enter the program installation page, as shown below:



2.1.6Click "Install" to start installing MCS8 program, as shown below:

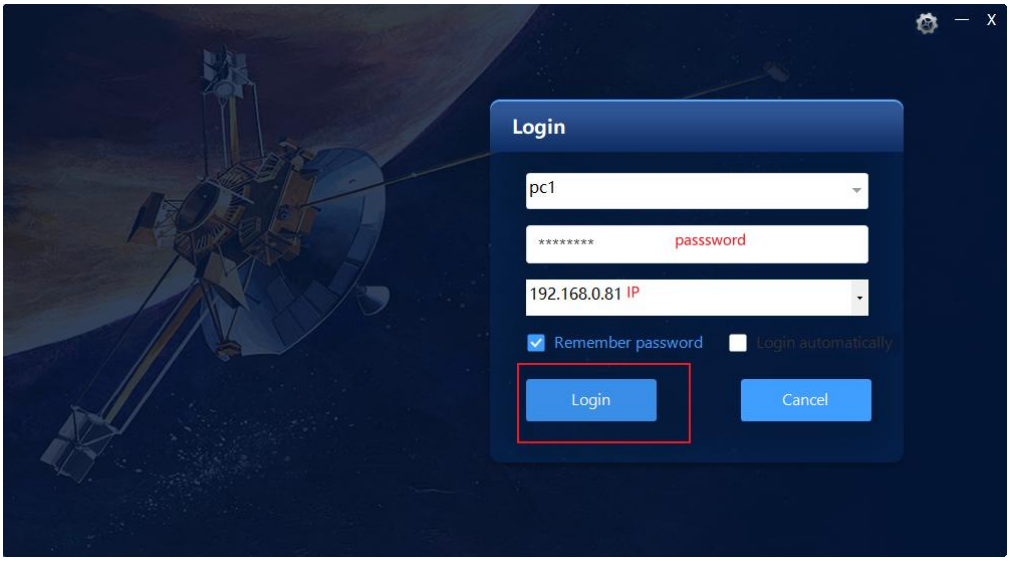


2.1.7Click "finish" to complete the installation, and the shortcut icon will appear on the desktop after the installation.



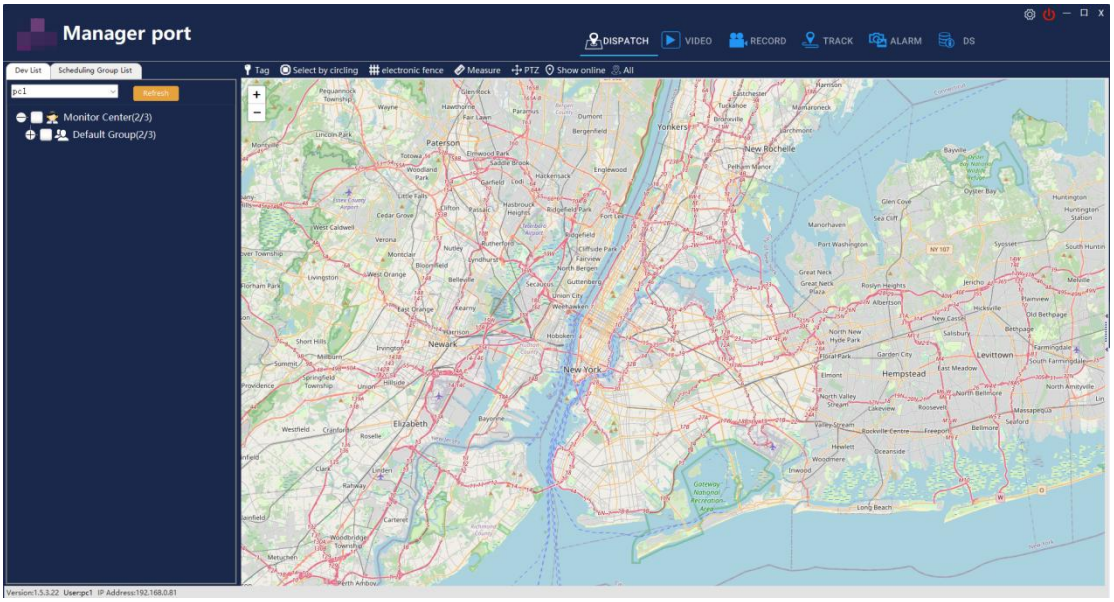
2.2 C/S Client login

After the system is successfully installed, the desktop will appear icon，Double-click the icon to display the login interface as described below：



The first blank column is to fill in the name of the dispatcher or the administrator; The second blank bar is the password of the corresponding user; The third blank column is to fill in the Ip address of the server;

2.3 C/S Client introduction



The main interface of the client is mainly divided into six modules: menu and toolbar, device list, video area, electronic map, electronic fence, and device positioning.

Regional introduction:

Menu and toolbar: Located in the upper right corner, it is divided into command and dispatch, real-time preview, file playback, track playback, alarm list, acquisition station, and setting.

List of device: Located on the left side, divided into terminal list, scheduling group list.

Video area: Real-time audio video control area, video segmentation options e. g., 1,4,6,9,16.

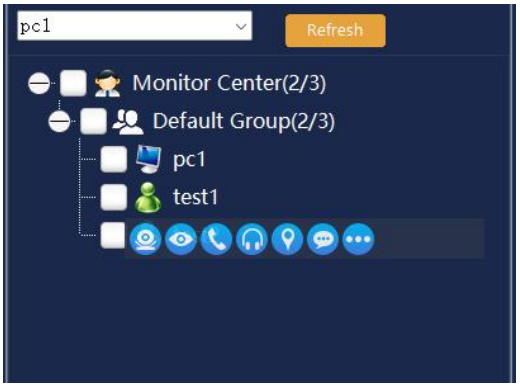
electronic map : The real-time map function based on GIS supports autonavi, Google, Openstreetmap and other types of map selection.

Electronic fence: Map of the electronic fence functional area.

Device positioning: Located above the electronic map, it is divided to display online device positioning and display all device positioning.

2.4 Description of the client function module

2.4.1Terminal list



The terminal list function is mainly the information of each monitoring device under the current PC end account; where " " PC end, " " For the device side.

PC end: Generally refers to the computer side type user name, mainly used as monitoring or scheduling;

Device end: Generally refers to the law enforcement instrument, mobile phone APP terminal, car DVR, camera or other device.

2.4.1.1Function icon of the device end

The device end is divided into seven ICONS, which are real-time monitoring, video call, audio call, voice monitoring, location information, short message, and more.

real time protection; real time monitoring: click icon, A video surveillance window pup,

video call: click icon, A two-way video session window pup for a two-way video session with a front-end device.

Audio call: click icon, A window for two-way audio sessions will pop up, allowing front-end

devices for two-way audio sessions.

Voice listening: click icon, Windows that pop up to monitor real-time audio from front-end devices.

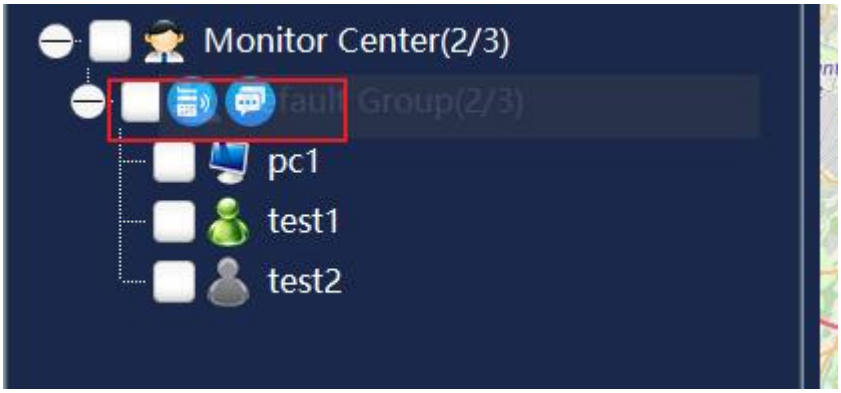
GPS fixed position: click icon, The real-time location and device information of the device will be located in the electronic map.

SMS : click icon, The message issuing window will pop up, and can send relevant text information to the front-end device.

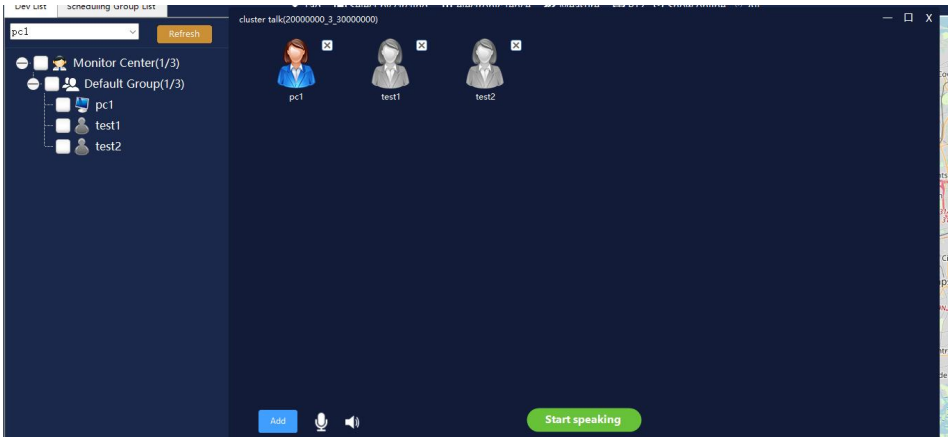
More : click icon, Details of the device will pop up.

2.4.1.2 Monitor group scheduling

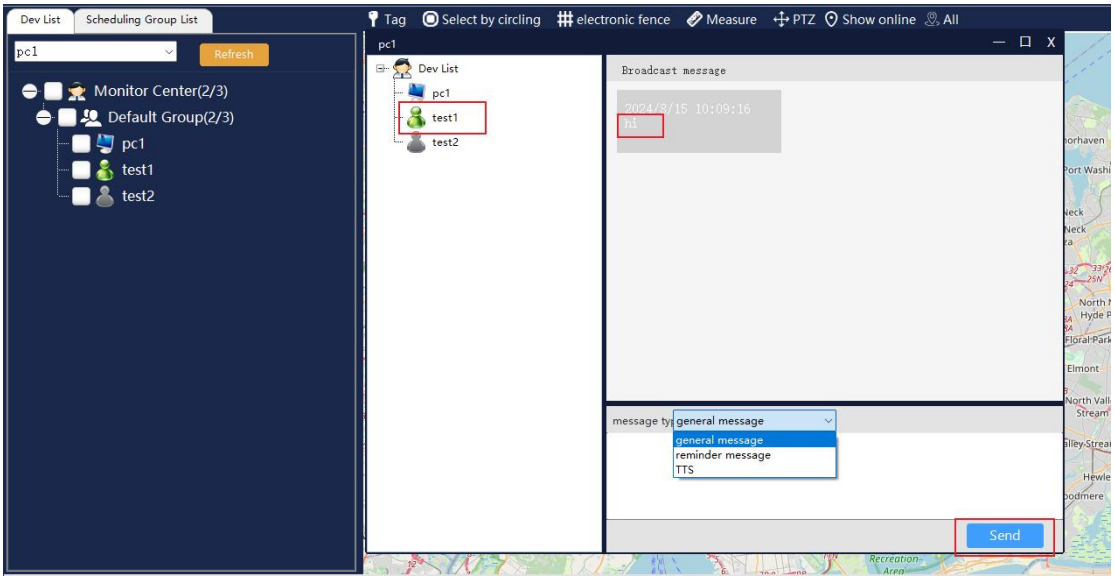
Group scheduling: In the area of the group, the system provides two quick functional cuts, as shown in the figure below:



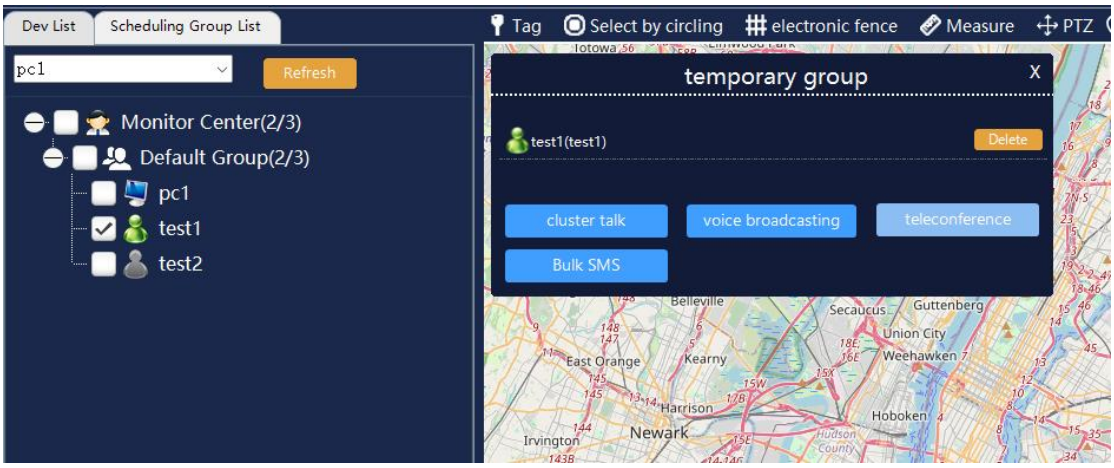
Cluster voice: click icon, You can quickly pull all the members of your department or the group into the cluster voice intercom temporary group, as shown in the figure below.



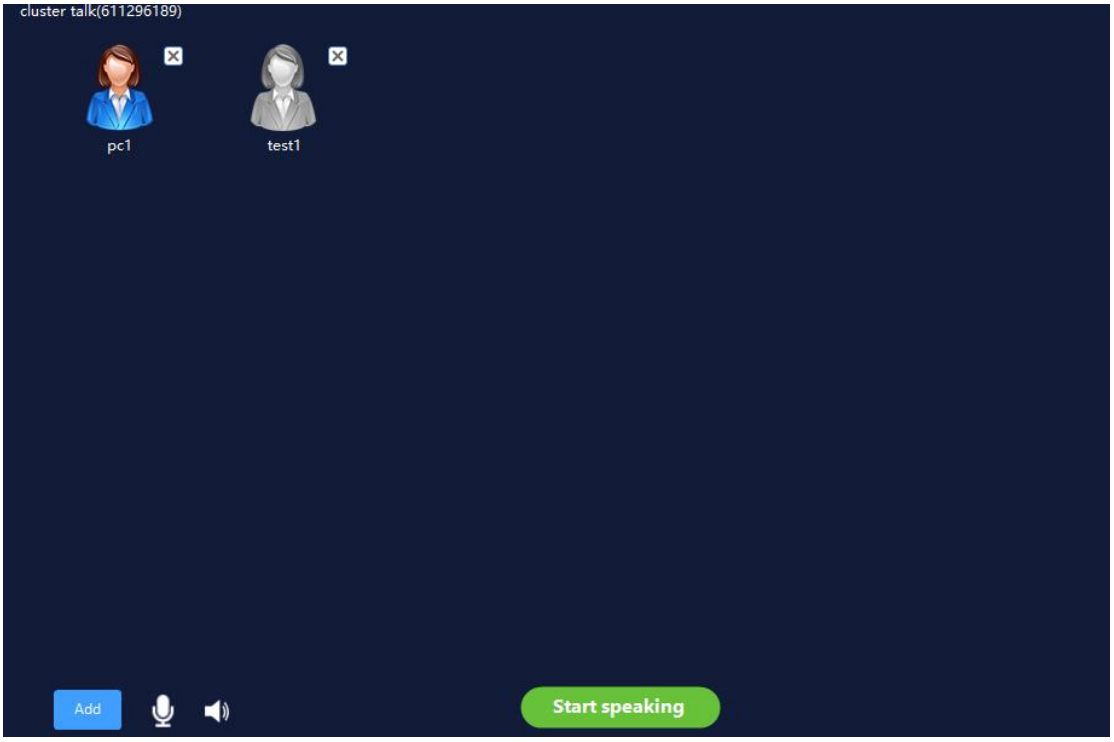
SMS：click icon，All the members of the department or the group can be quickly pulled into the broadcast message group. All the members can see and hear the text information issued by the computer, as shown in the figure below.



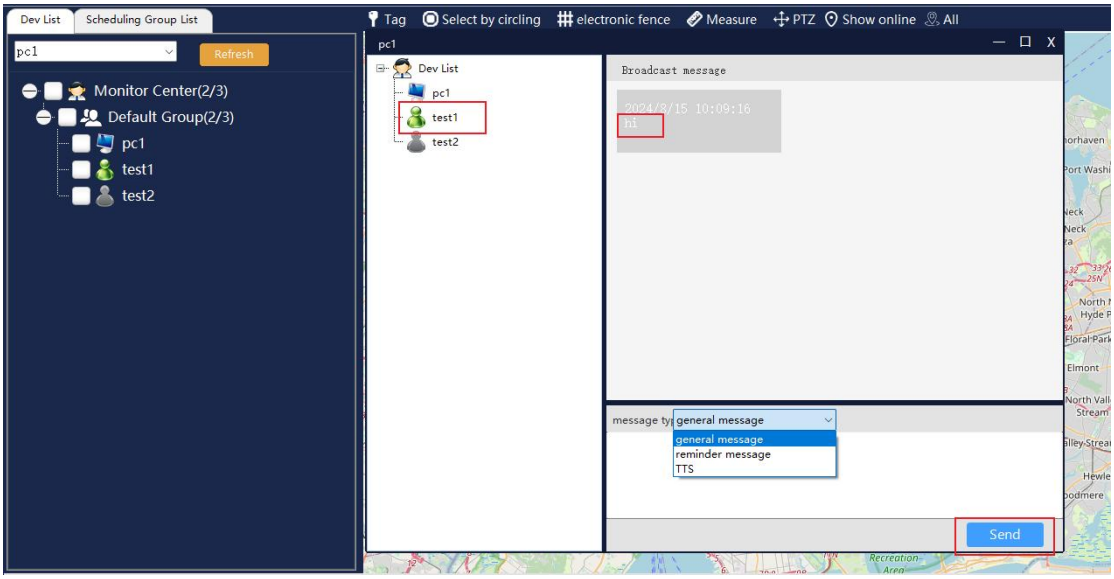
Check function：Select the scheduling group in the list of devices, and conduct cluster intercom, group texting, conference call, voice broadcast, and video conference.as illustrated in following figure：



Cluster intercom: Select the relevant device or PC account that needs to be associated, and enter the voice cluster function window, as shown in the figure below:

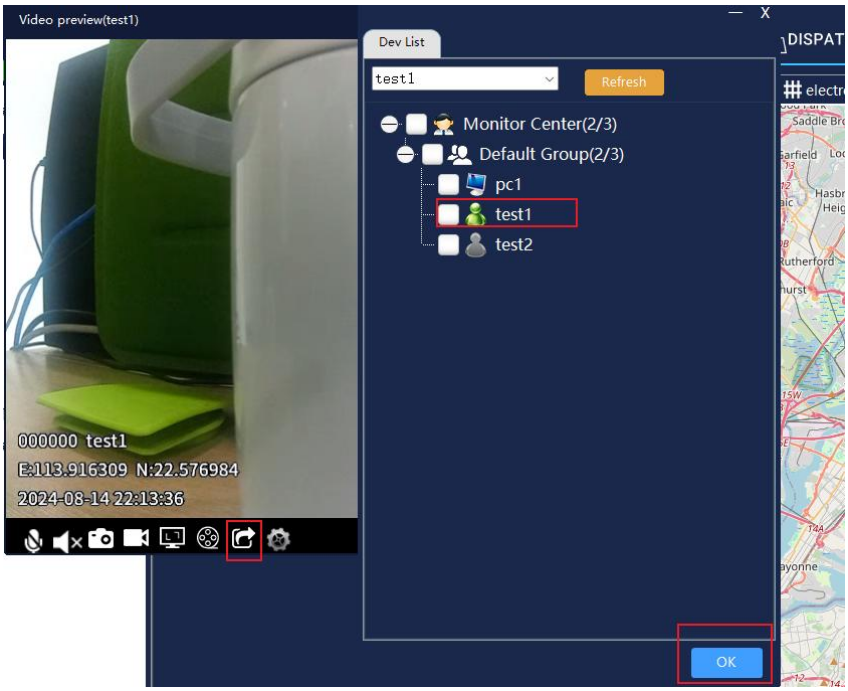


mass texting: Select the relevant device or PC account that needs to be associated, and enter the group message function window, as shown in the figure below:



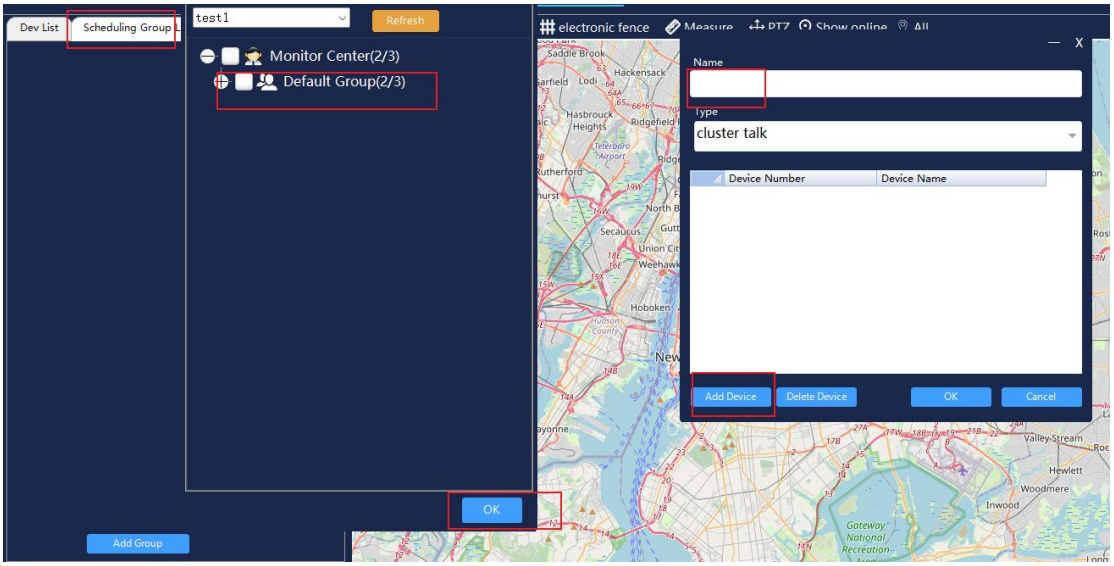
Voice radio : Select the relevant device or PC account to be associated and enter the voice broadcast function window.

Video distribution: Click the real-time monitoring function of the device in the device list, in the pop-up window, you can choose to distribute the video of the current device to the device with the receiving video distribution function, and display the video of this distribution in the receiving device.



2.4.2 Schedule group list

In the scheduling group list, you can bring different groups of devices into one temporary groups across different groups through the Add Group function; and you can select the types of Cluster Interphone, Video Conferencing, and Conference Call, as shown in the figure below:



Enter the group: click icon, Enter this scheduling group

Call all members: click icon, Windows that pop up to monitor real-time audio from front-end devices

grouping information: click icon, You can view specific device information for this scheduling group

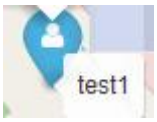
delete; strike out; cut off; cut out; amputate: click icon, To delete this scheduling group

2.4.3 electronic map

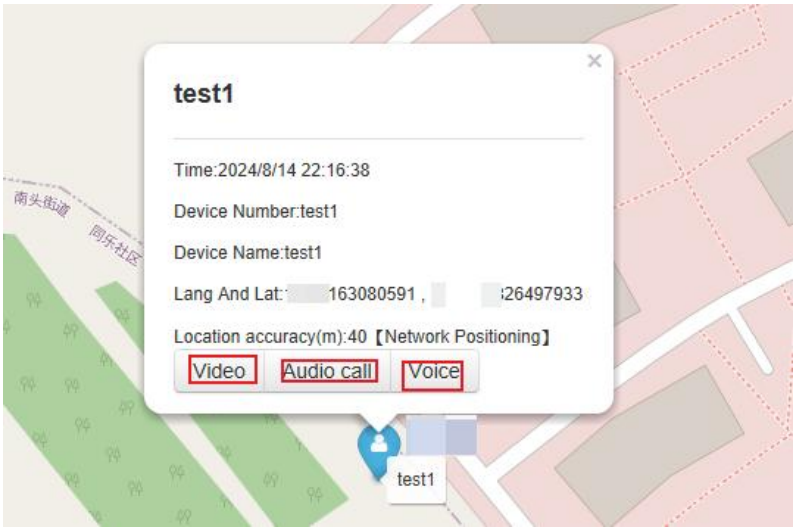
2.4.3.1 Real-time positioning

On the left page, enter the "address book", select a device, click to "locate" the icon, and view the actual location

2.4.3.2 GIS Flat operation

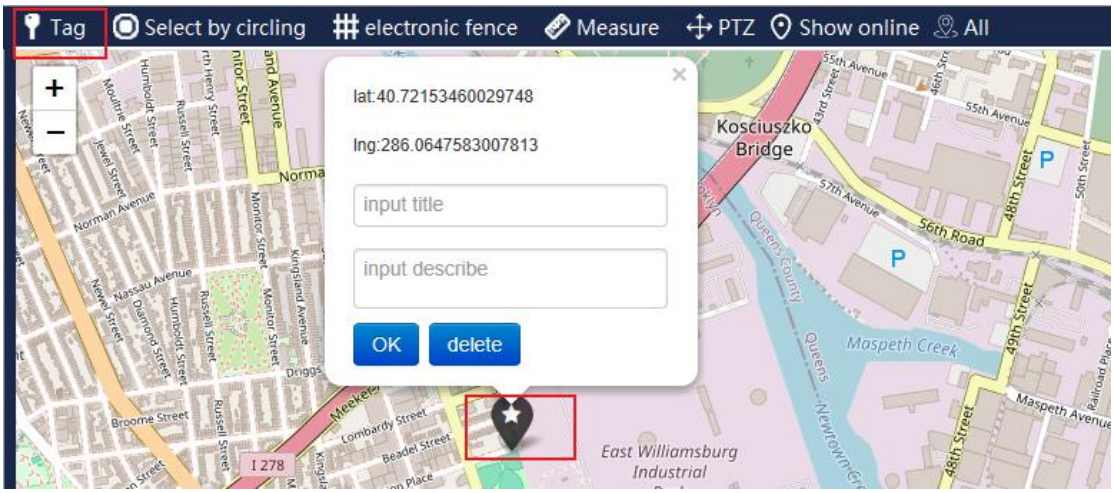
In the map, select the located icon 

, You can directly turn on the video, audio, and real-time monitoring functions.



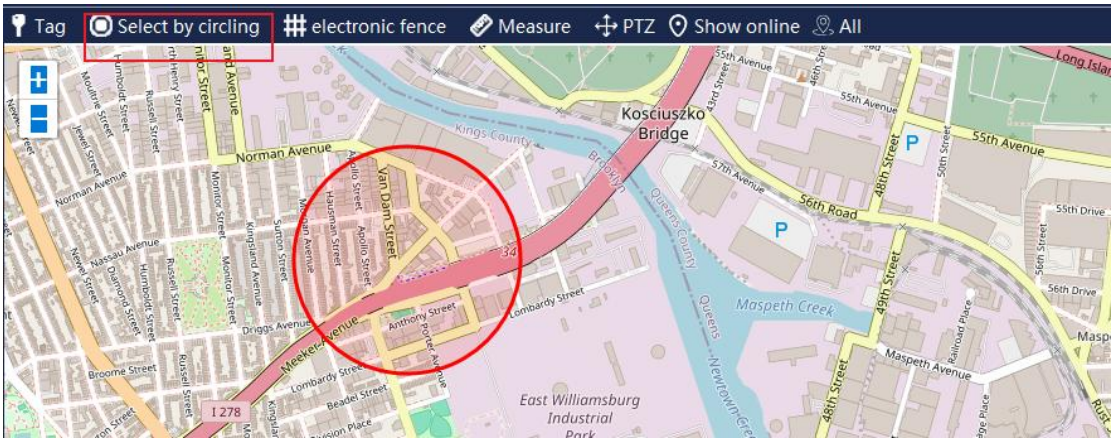
2.4.3.3 Label function

Click "Label" button in the menu bar; set the title and description, click "OK" annotation successfully, as shown in the figure below:



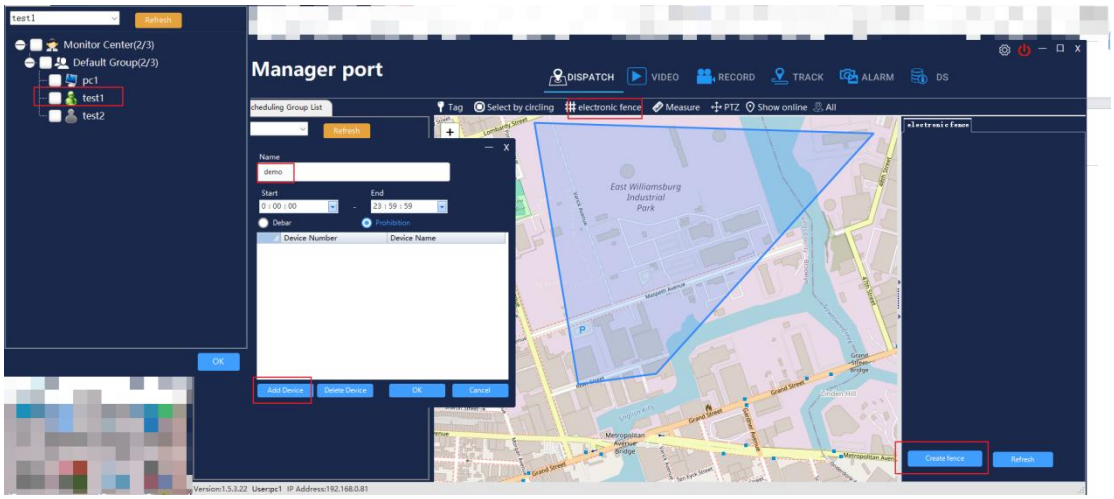
2.4.3.4 Circle selection function

In the menu bar click "circle selection" button, after selecting the device through the mouse circle, the system will automatically gather the members in the area and form a temporary. The dispatcher can select the corresponding functions according to the requirements, as shown in the figure below:



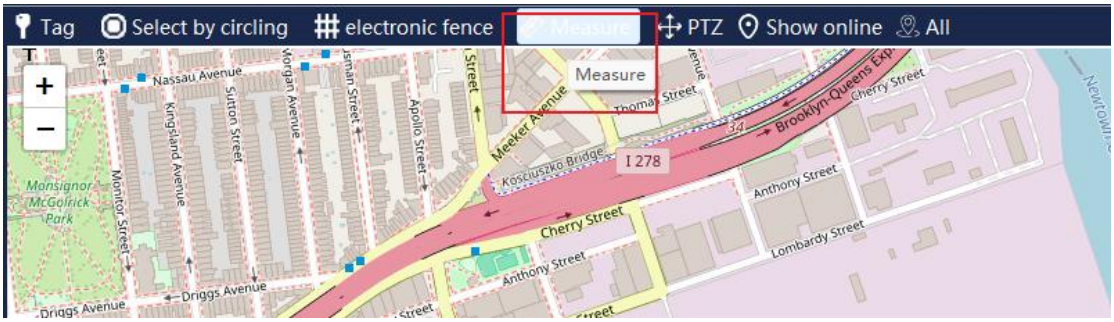
2.4.3.5 Electronic fence function

Click the "Electronic fence" button in the menu bar, then select "Create the electronic fence", draw the area on the electronic map through the mouse, double click to end the drawing, you can add the device to the electronic fence function.as illustrated in following figure.



2.4.3.6 Measurement function

In the menu bar click "Measure" button, click OK the beginning and end, and double click the end to measure the distance between the two locations online, as shown in the figure below.



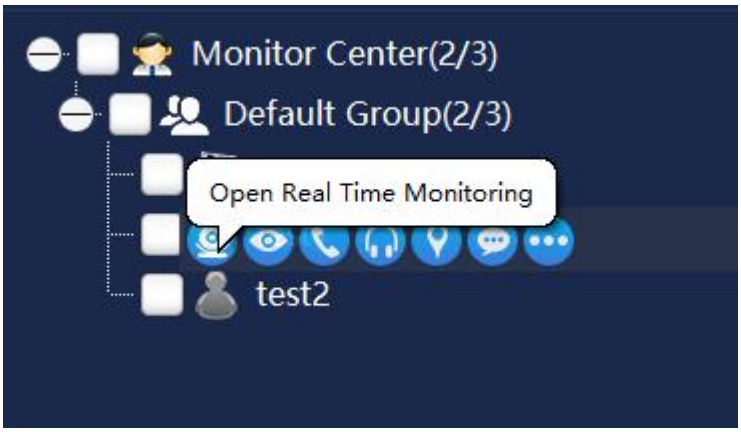
2.4.3.7 Device positioning

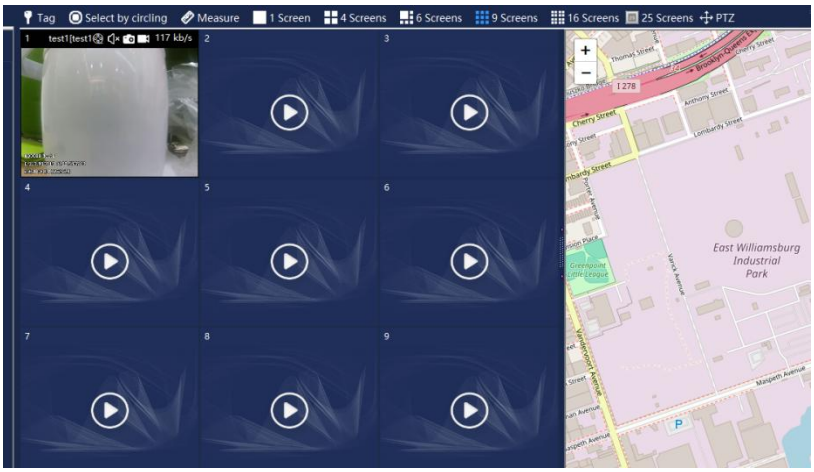
Click "Show Online" button in the menu bar displays the online device location and click "All" button to display the location of all devices, as shown in the figure below.

2.4.4 Real-time preview

The "Account opening real-time monitoring" button of the device in the click device list can conduct real-time video preview in the video window. Users can also open the channel video of the specified device in the specified Video Preview window, and select a channel to drag it to a

specified window for preview. As shown in the figure below:





Video form toolbar introduction:

Video window mode 1,4,6,9,16 Five common window types are choices.

Video form function introduction:

Users can click the right mouse button in the click video window to appear the function items as shown in the figure above.

close: Close the current video

Close all: All Windows and Other Windows are both optional

Image capture: The real-time image of this video form can be captured and captured ,

click Button can also implement this function

window ： Video window mode 1,4,6,7,8,9,10,13,16 is optional

Show the proportion： "Spread with screen" and "original scale" two optional.

full screen ： This video form can be played in full screen.

Hidden title： The title of this video form can be displayed or hidden.

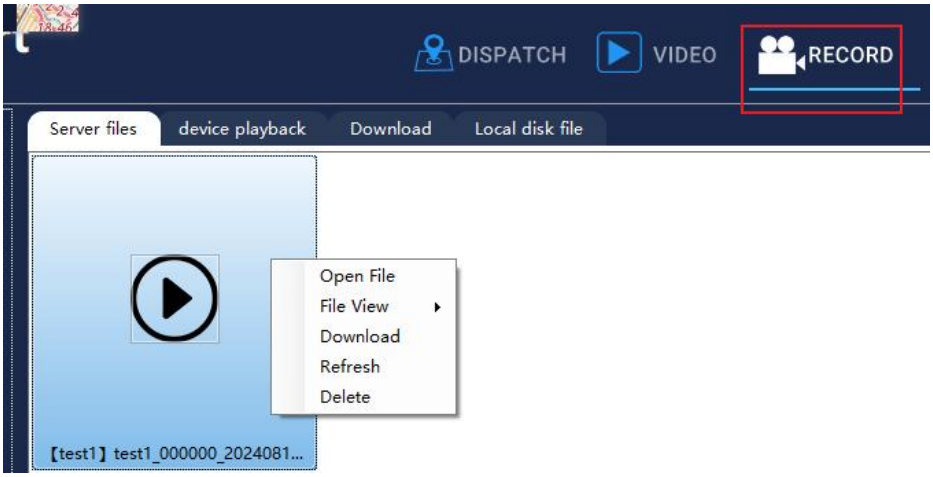
Video quality： click button，Choose from "good real-time performance" or "good fluency"

volume switch ： click button，The volume of the video can be switched on and off

Video video： click button，Start to record the video, click again, and end the video recording

2.4.5 File playback

Click After the "file playback" at the top of the client, the interface is as follows：



The file playback function is divided into three types: server cloud video, PC client computer local video and device video playback, and adopts the form of "thumbnail" by default. Users can choose the form of display according to their preferences (in the blank space, the right mouse button selects the "File View" function).

- File location

Storage server： Server cloud video and PC client computer side Ben video stored files

terminal device： Storage files for each device

- file type

video： Video file

audio： audio file

picture： Storage of pictures

- key point

According to the importance of the document, it is divided into two types of common and key labels

- Key word

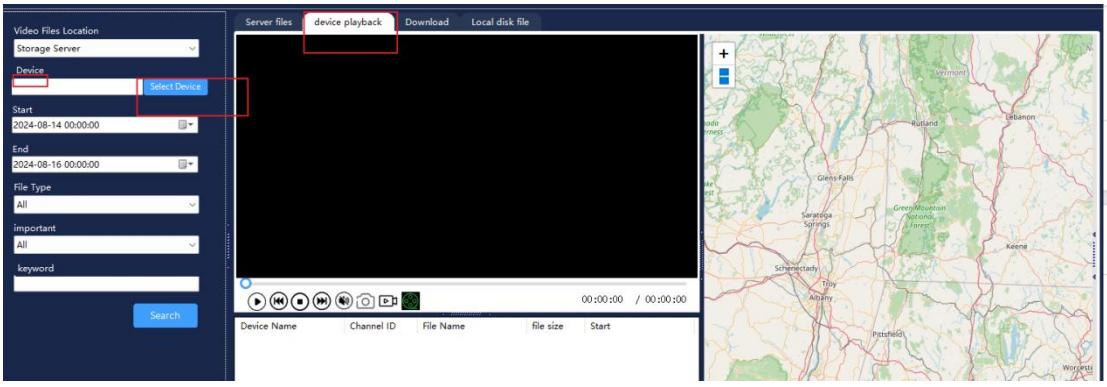
File can be searched by keyword

Playback of the server video recording：

click “The video file in the server file " can play the video (with the corresponding GPS track information), as shown in the figure below.

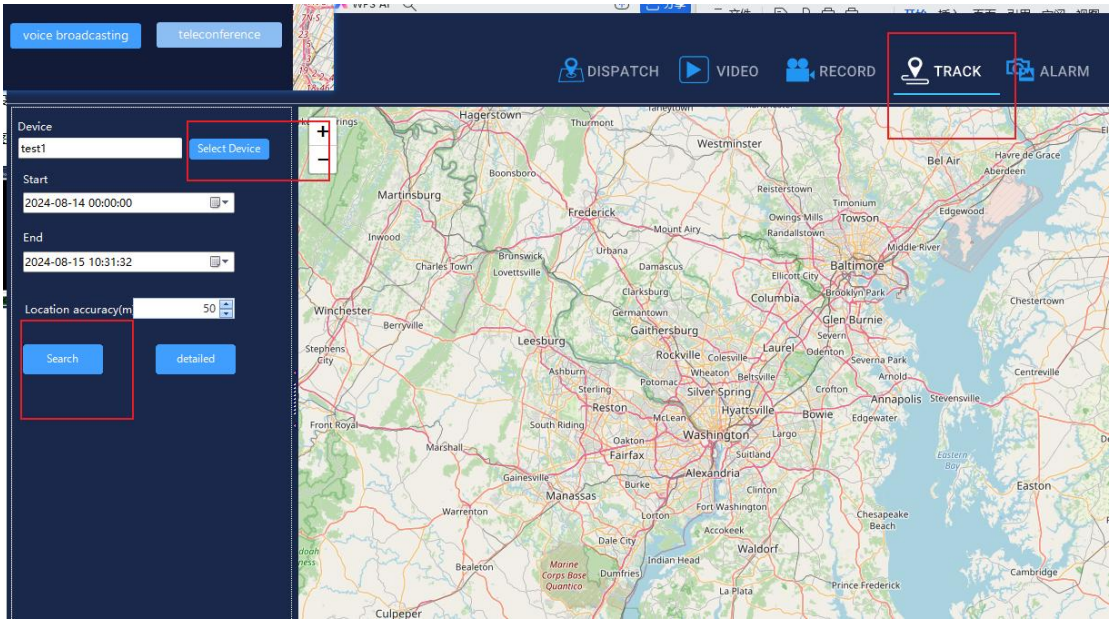
Replay of the device video recording：

Select the terminal GB28281, select the file location as the terminal device, click search, and you can play it in the "Device video file" (with the corresponding GPS track information), as shown in the figure below.



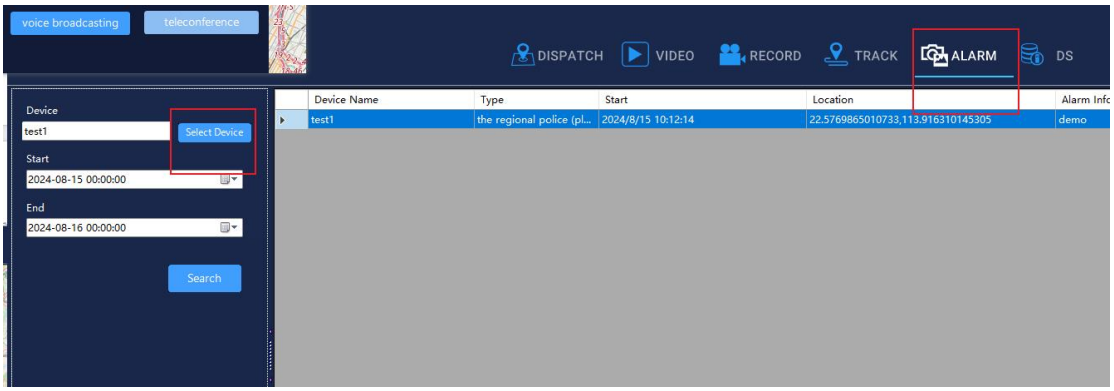
2.4.6 replaying of historical running data

Users can specify the device to track search according to the specified conditions, and control the speed of track playback.



2.4.7 Alarm list

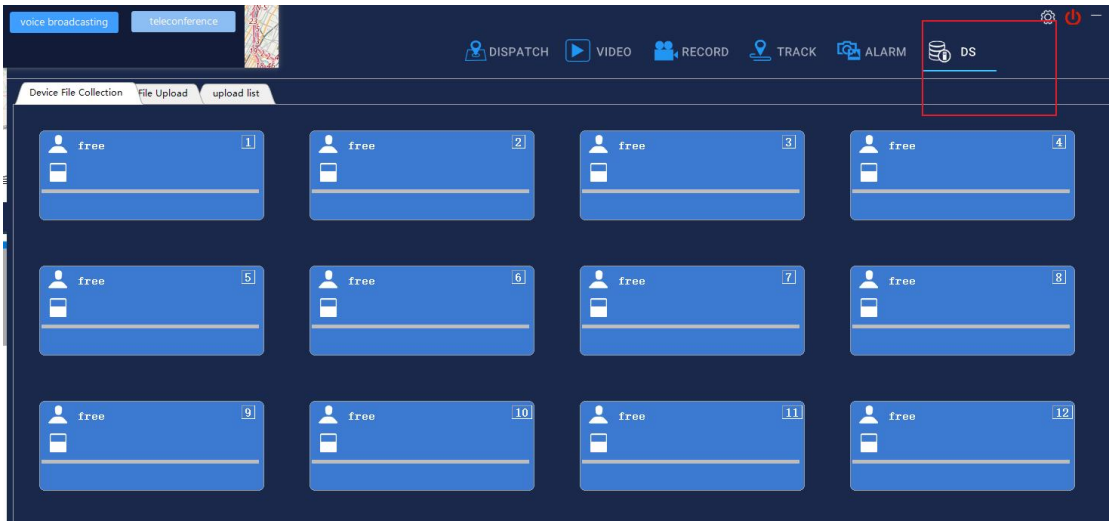
Click the "alarm list" at the top of the client, you can view the alarm information of the relevant terminals. The interface is as follows.



The front-end device triggers the SOS alarm function, which can display the current location of the alarm device in real time, and pop up the current device real-time video scene.

2.4.8 collect station

Click the "acquisition station" at the top of the client, the interface is as follows:



Document collection: The video, audio and pictures in the TF card of the front-end hardware device can be automatically collected to the client computer end or the cloud server, and the collection progress can be displayed.

battery status: The current power level of the terminal hardware can be displayed, and the terminal hardware can be charged.

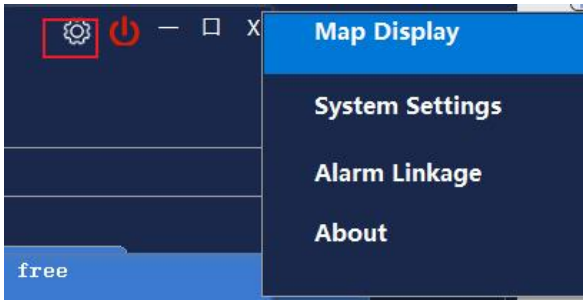
The device name is displayed: You can display the ID number of the current device.

File view: You can replay the uploaded audio, video and pictures through the "file view" function.

FTP serve: FTP servers can be opened for AWS, Ali Cloud, Microsoft Cloud and other servers, and the current hardware files can be directly uploaded to the cloud and provide playback function.

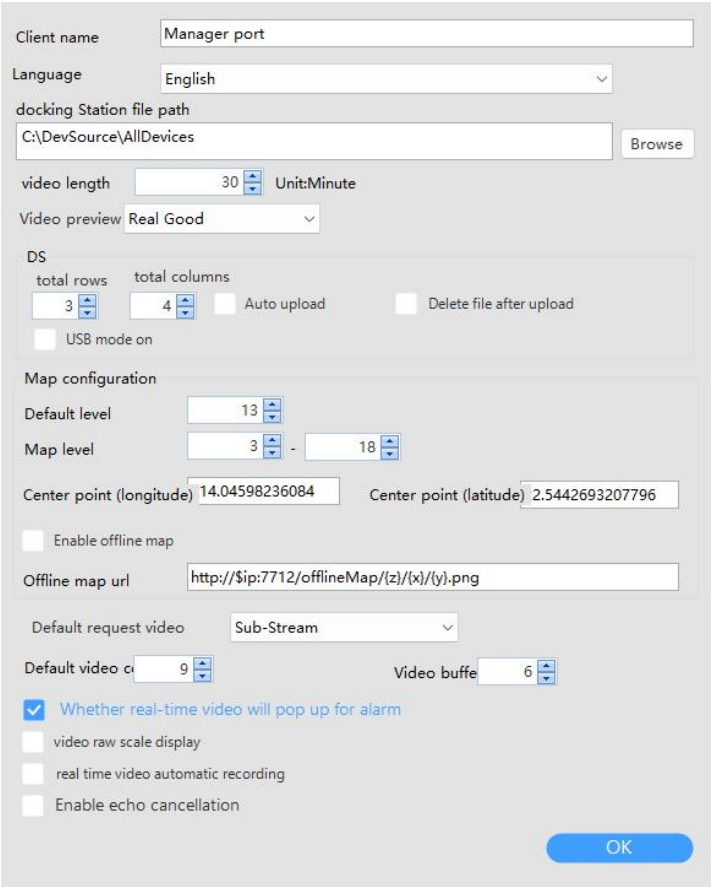
2.4.9 other

Click The " " button in the upper right corner can pop the following window:



map display ： Device name, device number, longitude, network, GPS time, state, position and speed can be set

System setup: as shown below.



The alarm linkage： Handle alarm information

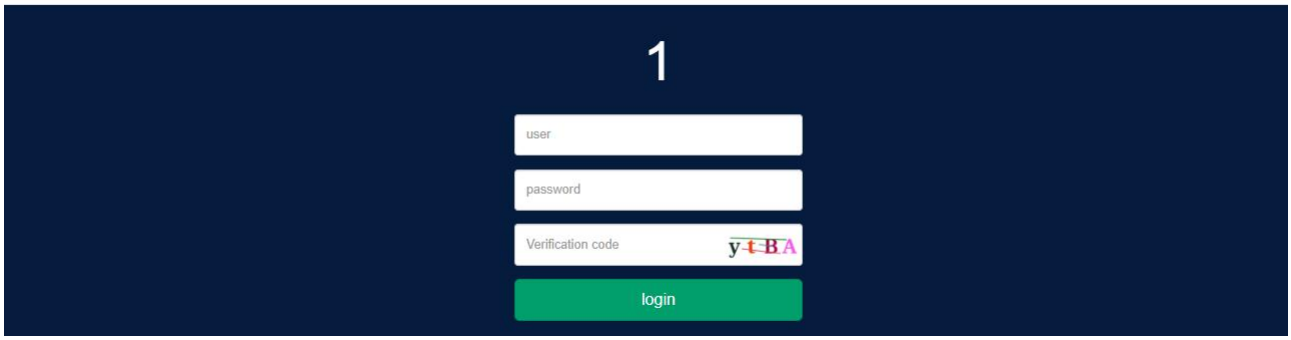
about： View the current client version

Chapter 3 WEB management side use instructions

3.1 The-side login description

3.1.1 Browser login

Please use Google or Firefox browser or support Google kernel browser and Microsoft Edge browser, enter the ip and port of the server (http://IP:7712/adm): (see figure below)



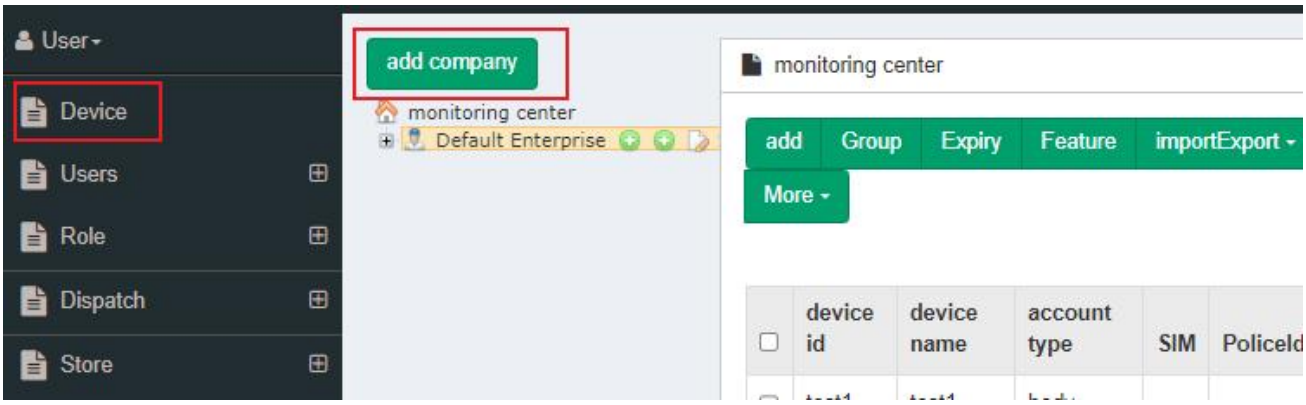
3.1.2 Enter the user name and the password

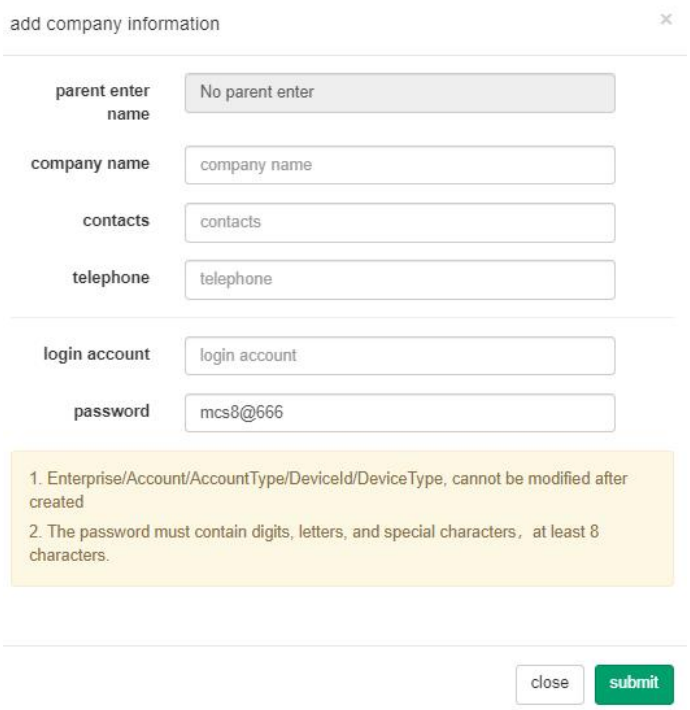
Enter the administrator's user name and password to login, the default user name "admin" password: mcs8@666

3.2 web Add enterprise account

3.2.1 Add enterprise account

The first step click "Device Management", the second step click "Add Enterprise" will pop up to add the window of the enterprise (as shown below)





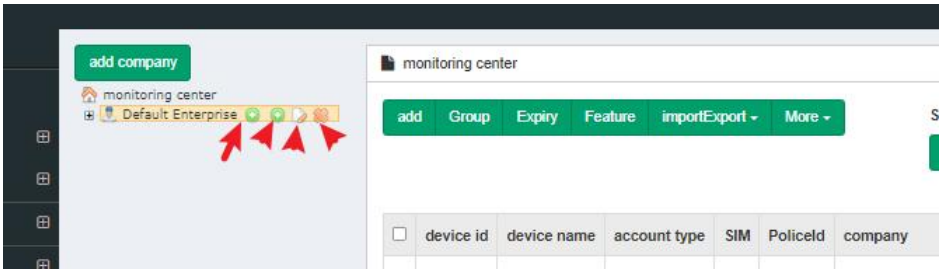
Enter the company name, login account, password, effective time, expiration time, the contact person and telephone of the superior enterprise (optional) to submit and save, this account can be separately logged in the 7712 background page for management.

Select the first one after the enterprise name icon，To add another child enterprise.

Select the second one after the enterprise name icon，Represents adding a group under the enterprise.

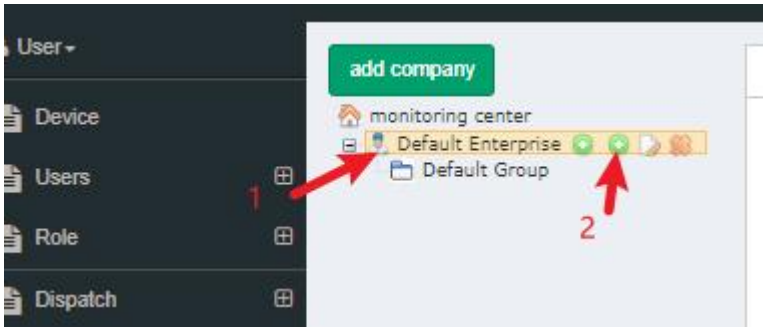
Select the one after the enterprise name icon，Modifies this enterprise related information.

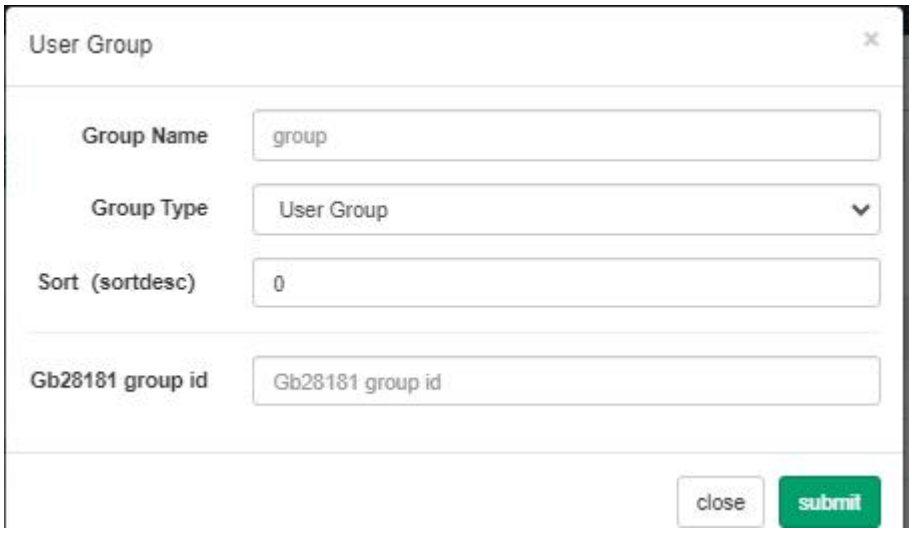
Select the one followed by the Enterprise number icon , Indicates that this enterprise number is deleted.



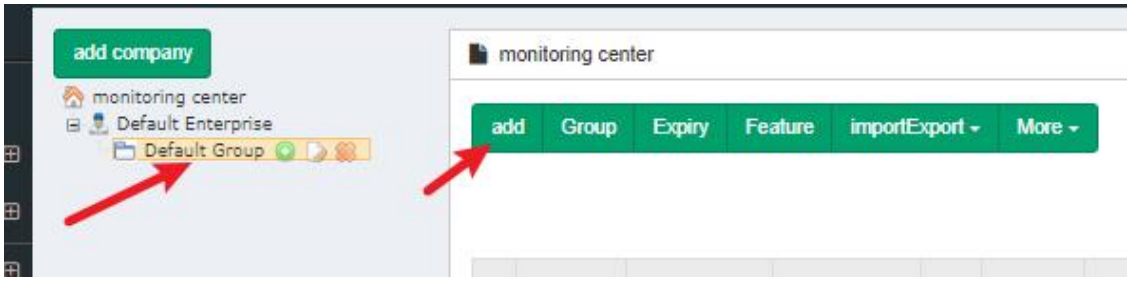
3.2.2 Add device

First, the enterprise adds groups, and then select to add devices, as shown in the figure below.

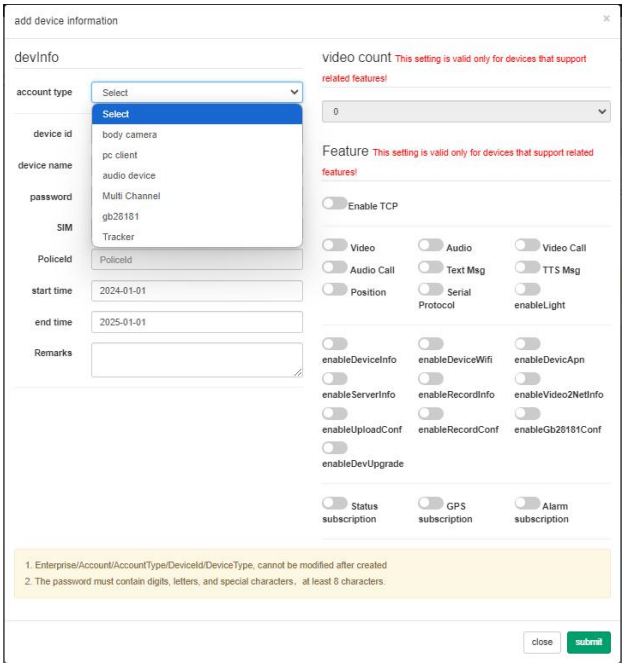




Enter a group name, and the group type selects the fixed group. Need to use the national standard joint level to choose the national standard platform level, and then submit.



Click Add device



Select device type, account type: video terminal, dispatching desk, multi-channel device, gb28281 and locator. Enter the device number, device name, password, effective time, expiration time, GB28281ID, and submit and save after completing the input information.

3.2.3 Enterprise account login management

Web Log in to the server ip and port, and enter the created enterprise account (as shown below)

3.3 Add department

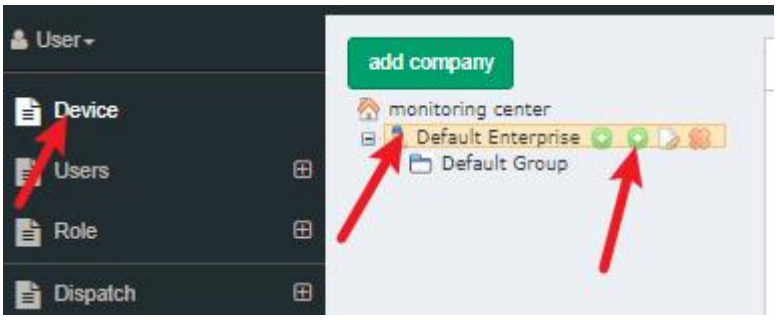
3.3.1 The General Manager adds a department

"+icon" For adding up to the subsector icon

"pencil icon" Rename the department name for it

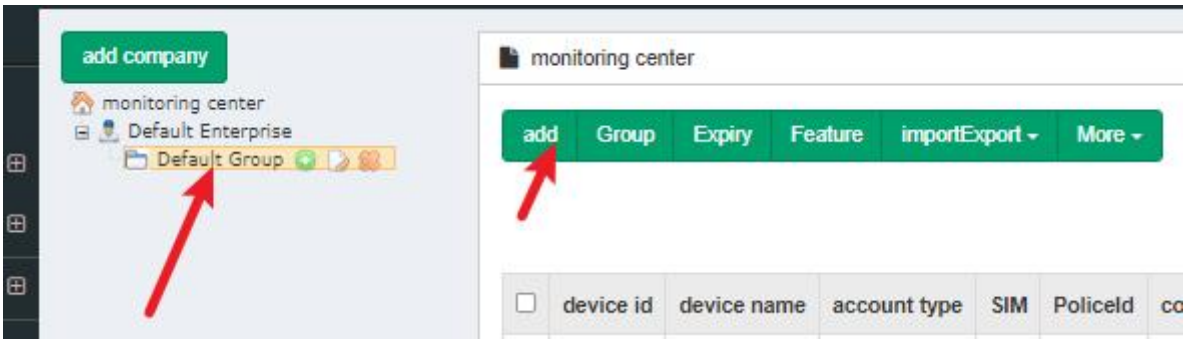
"x icon" To delete the department

clickThe first step is to select device management, and then select the second step is the name of the enterprise. Put the mouse on the enterprise name, a menu will appear. Select the second + icon, and click + can create a department under this enterprise.



3.3.2 The master administrator adds the device

Click Created created, select Add Device button



3.3.3 Add device content

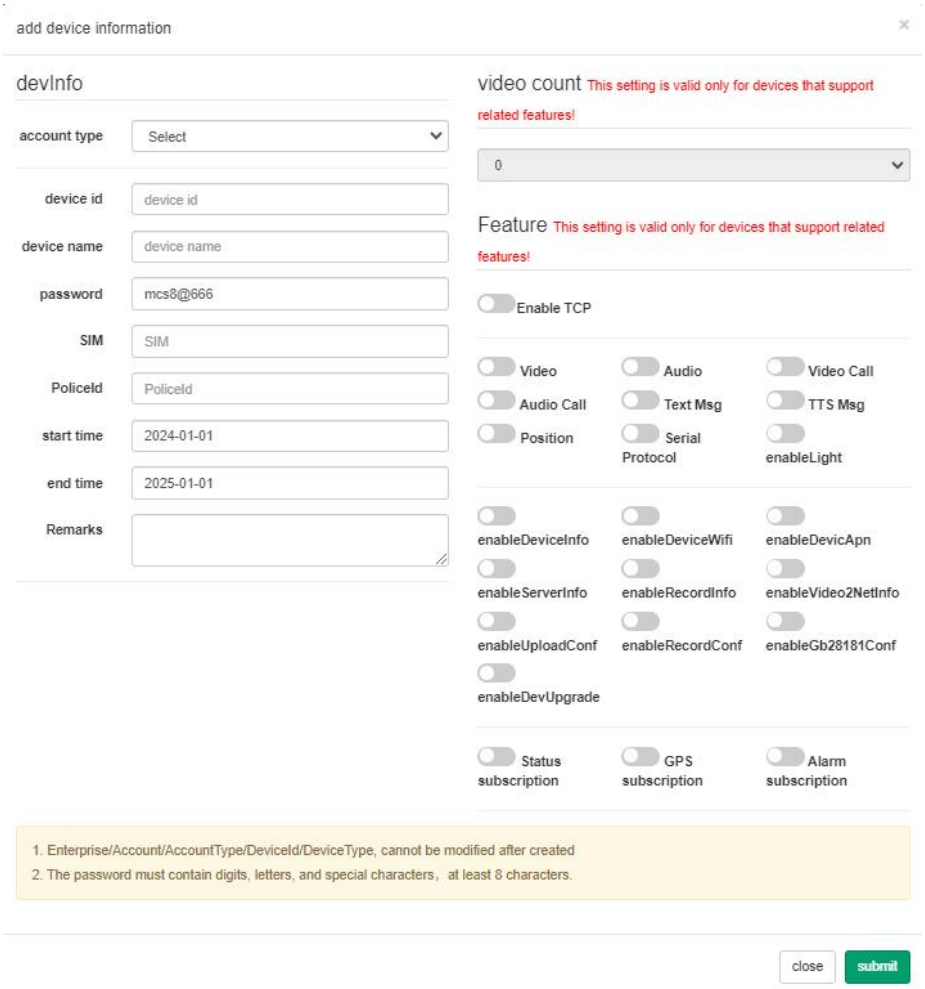
Add it to the selected enterprise and group, and enter the device number, login account number and password.

device name：Name support numbers, letters, Chinese.

device number：If the device is bound to the imei number, you must fill in the imei number of the device. If it is not bound, please enter the login account.

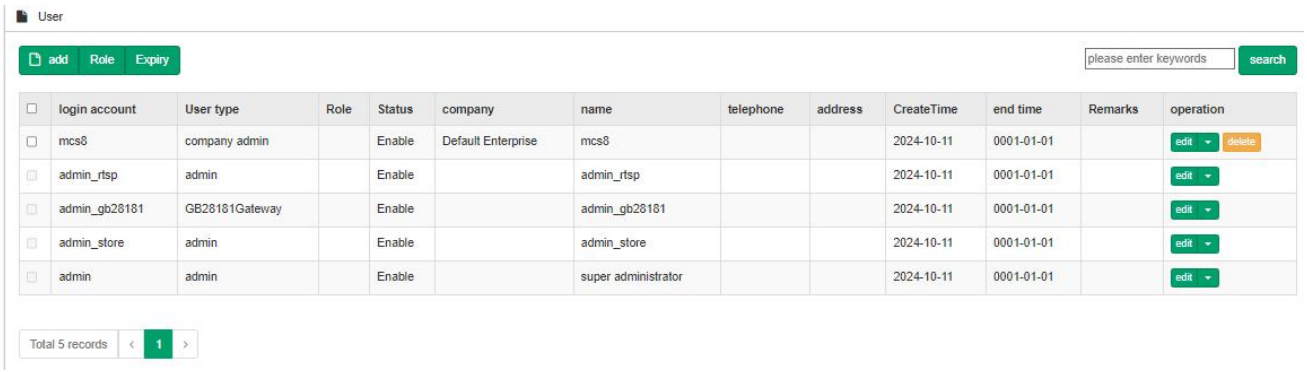
password：Fill in manually during the entry.

device type："Video terminal" is the mobile device terminal, "dispatch desk" is the computer login 7715 page account, "multi-channel video channel device" is the vehicle terminal, gb28281 is the national standard terminal, and the locator is the positioning terminal.



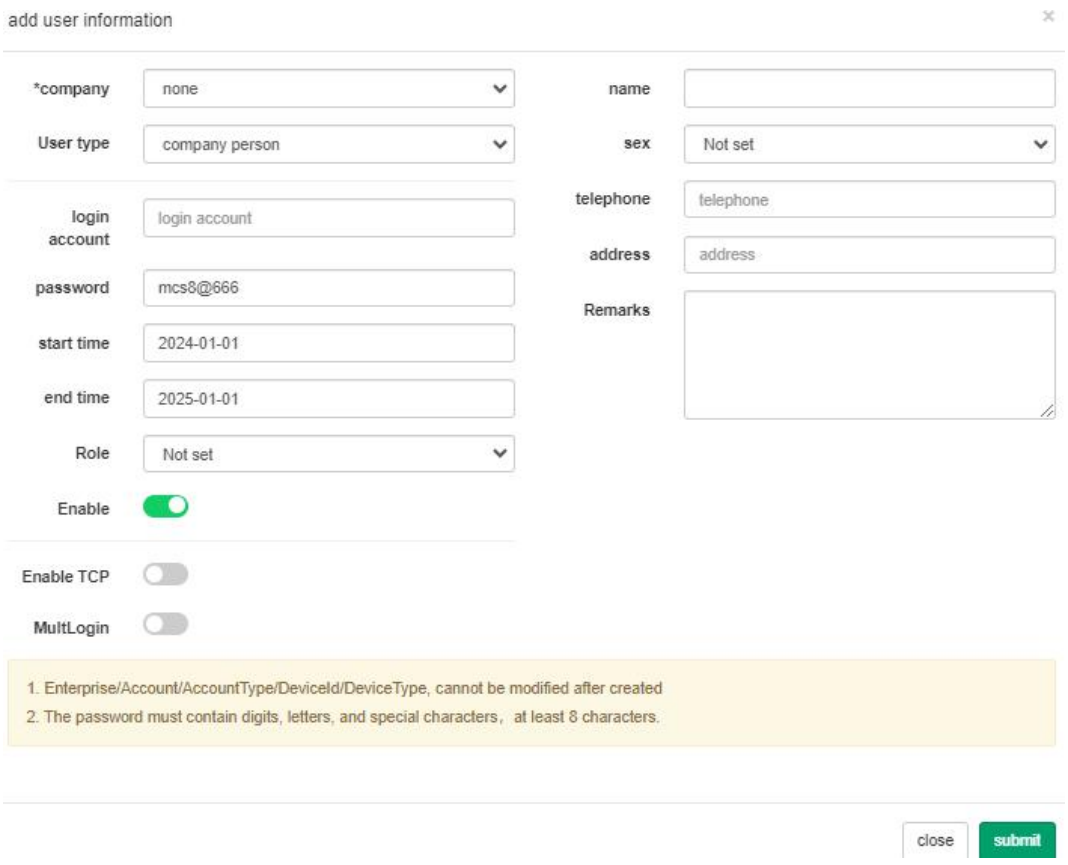
3.4 user management

3.4.1 The click "User Management" can view all the ordinary enterprise accounts added



3.4.2 Create an account (as shown below)

Click "User management" click "Add" after the add user information box will pop up, enter the content:



Affiliate enterprise： Select under which enterprise you need to add to

User type： Select enterprise users

login ID： As an account logged on to the 7712 management page

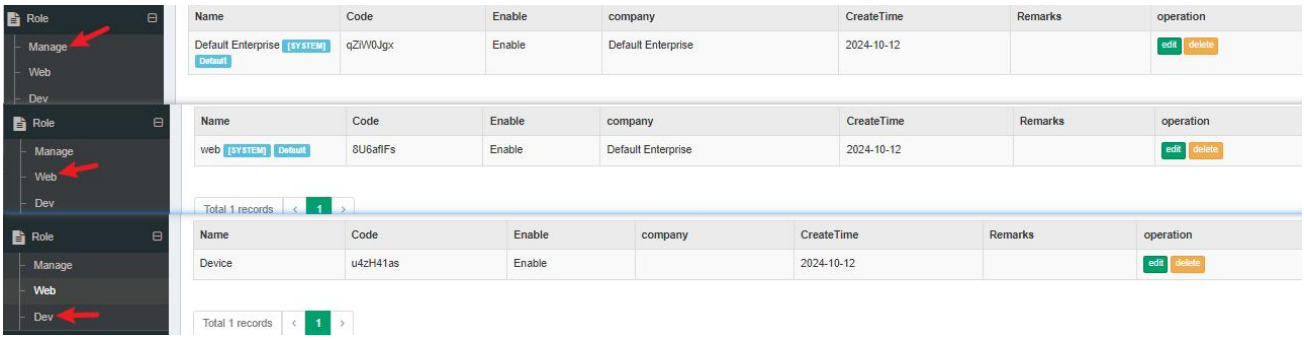
Password： Enter the login password

Account role： Bind the role created

3.5 Role management

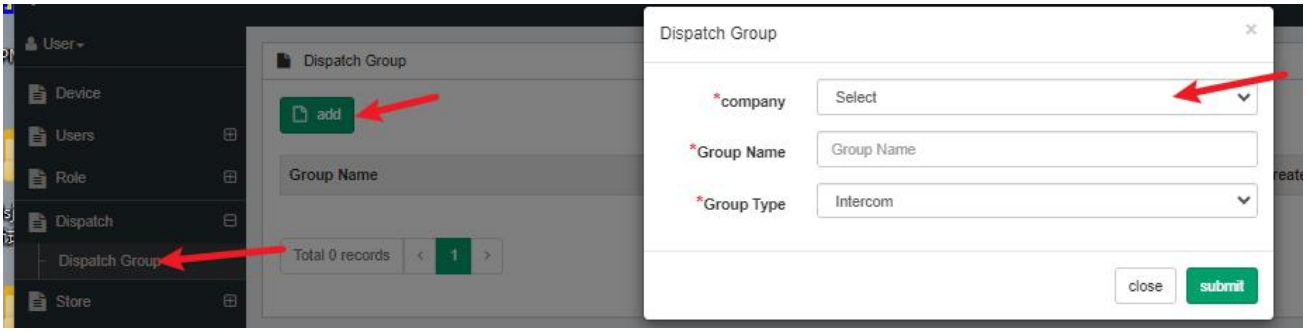
3.5.1 Role management introduction

Role management can assign authority and remove permission for enterprise administrator account, dispatching desk account and terminal device account, as shown in the figure below.

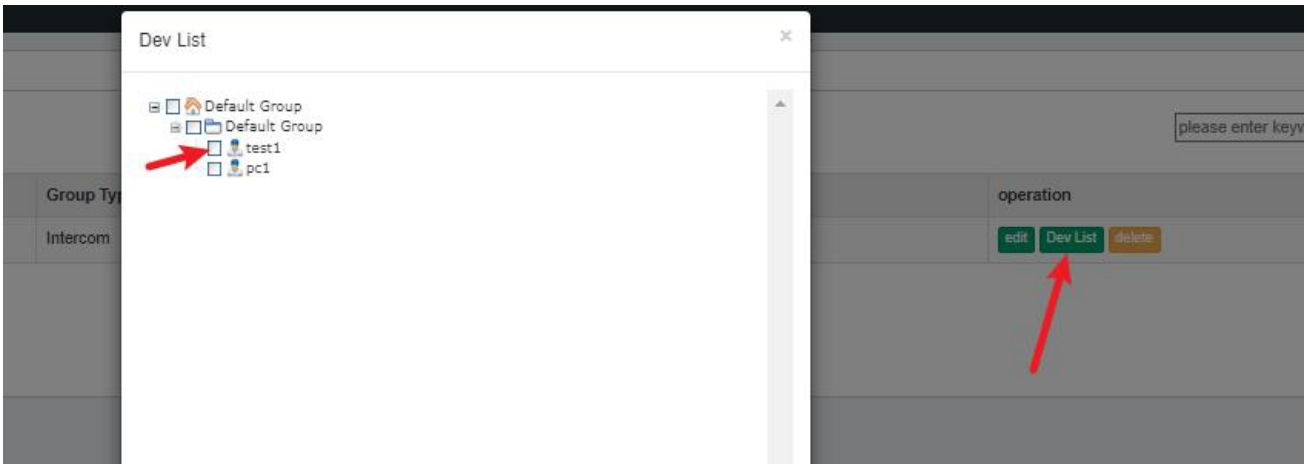


After the addition of the button by the click

3.5.2 Dispatch group management

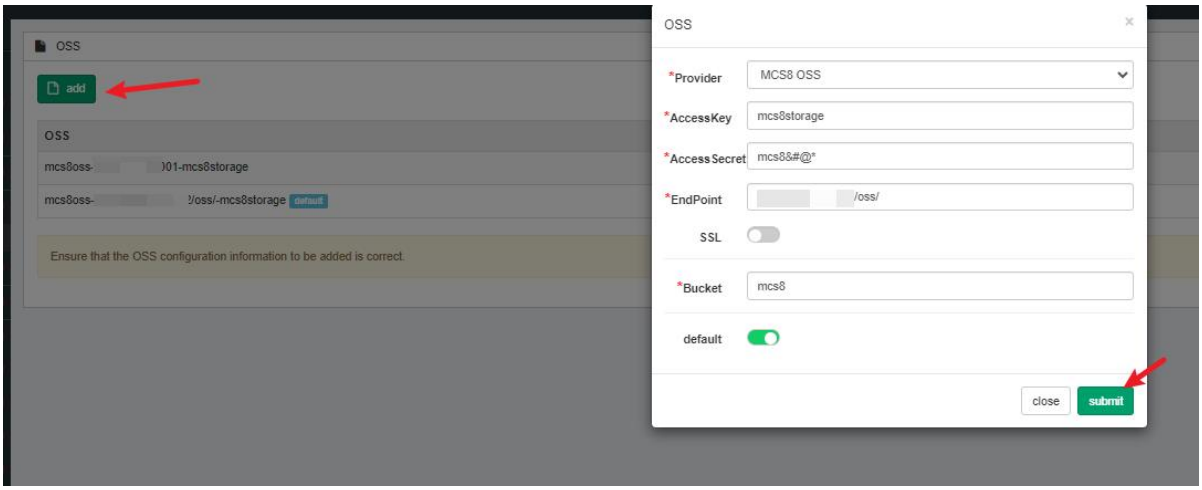


Select the enterprise and cluster connect the device in the enterprise.



3.5.3 store service

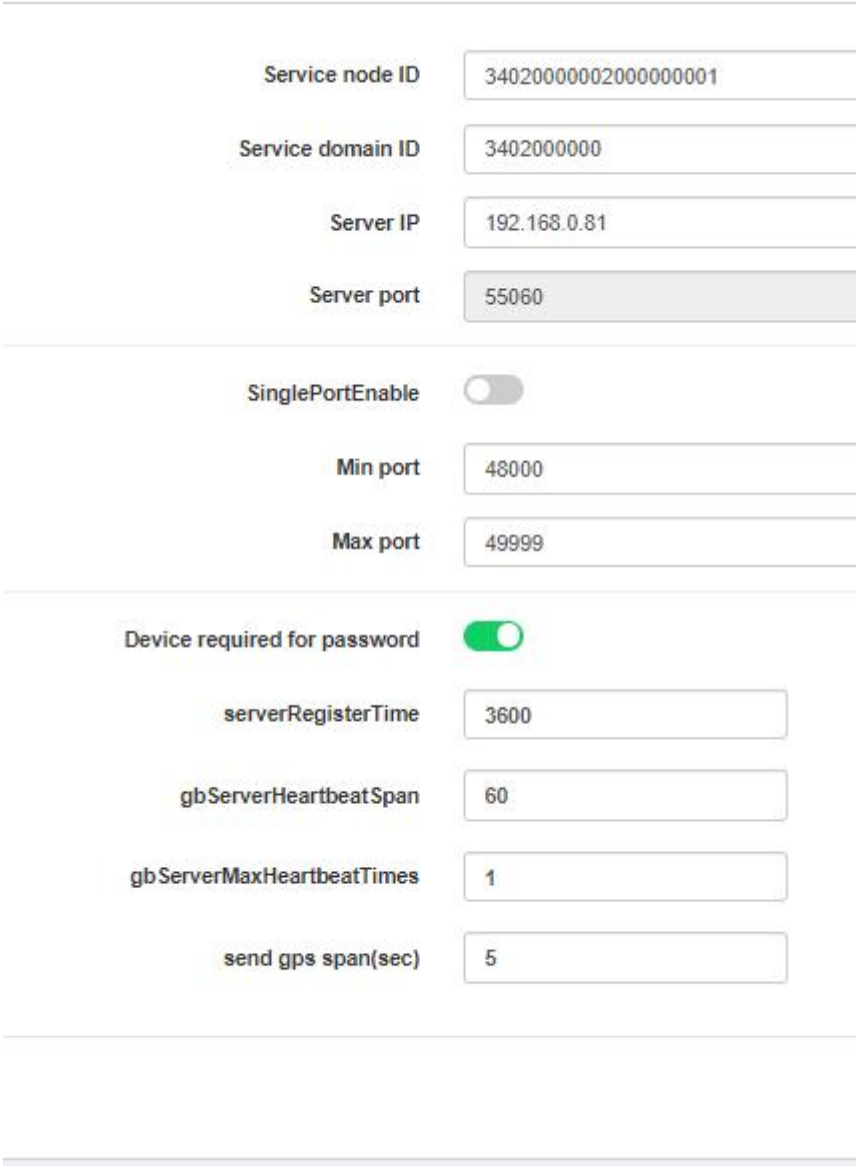
Open the OSS upload file policy.



EndPoint： Ensure that the format is IP: 7712 / oss /

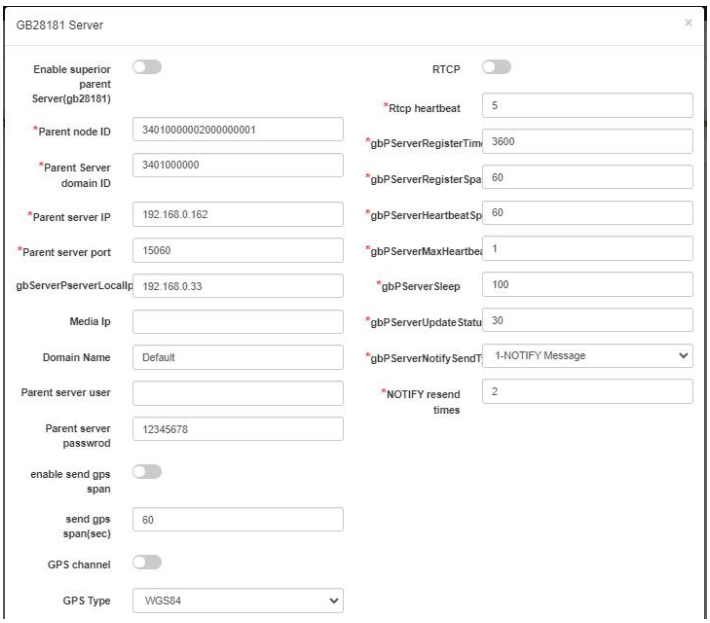
3.5.4 National standard platform

This machine national standard platform configuration：



Ensure that the server IP is the ip for the server

Higher-level national standard platform configuration：



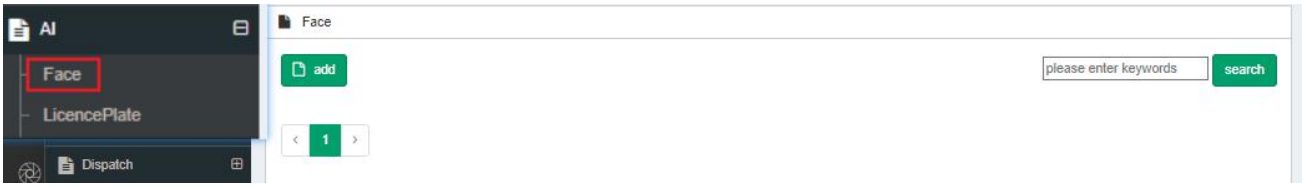
The superior node iP, superior domain ID, superior server IP, superior server port, local IP, superior server password (server password set by the superior), the above information is consistent with that provided by the superior.

3.5.5 statistical analysis

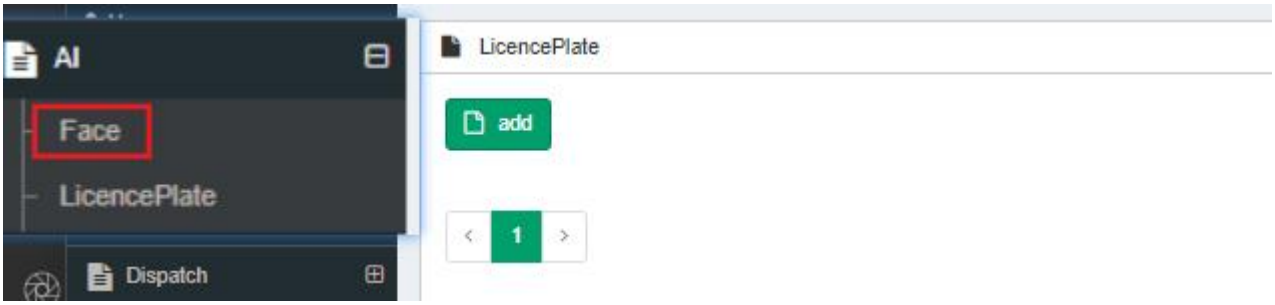
Statistical analysis is divided into: device online statistics, device flow statistics, device storage statistics, disk space statistics.

3.5.6 Intelligent recognition

Face management: upload face information, open face service when the device recognizes the face, the device will
alarm

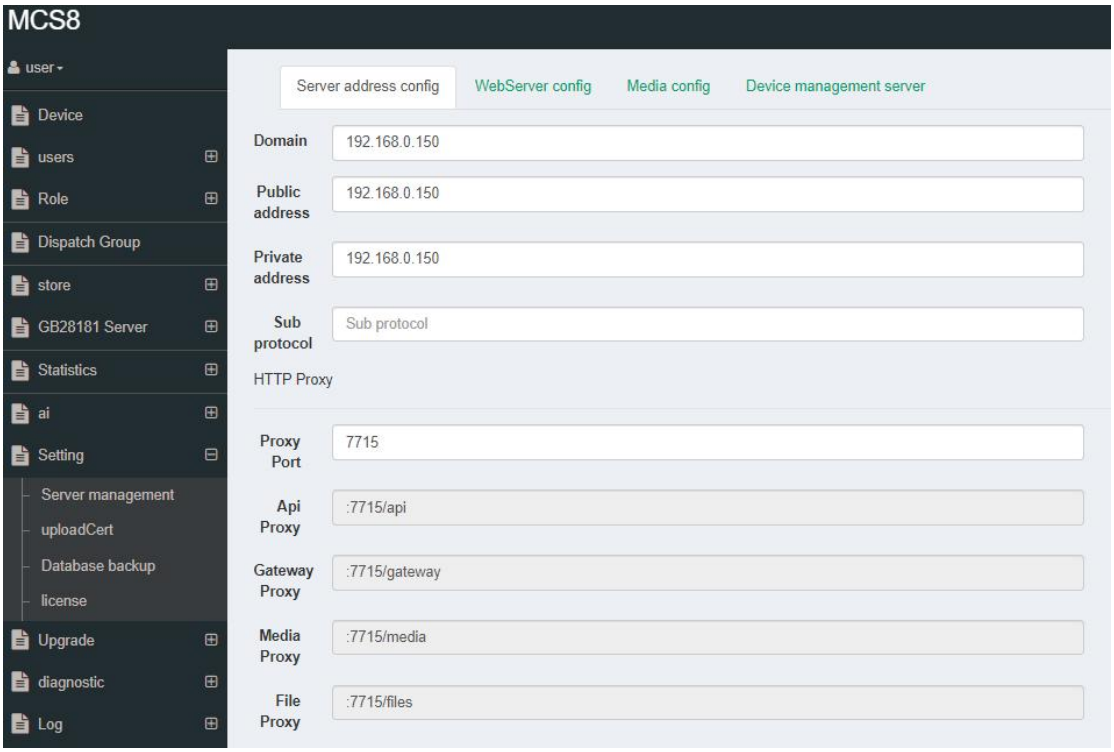


License plate management：Enter the license plate information, the device will identify and tify the license plate

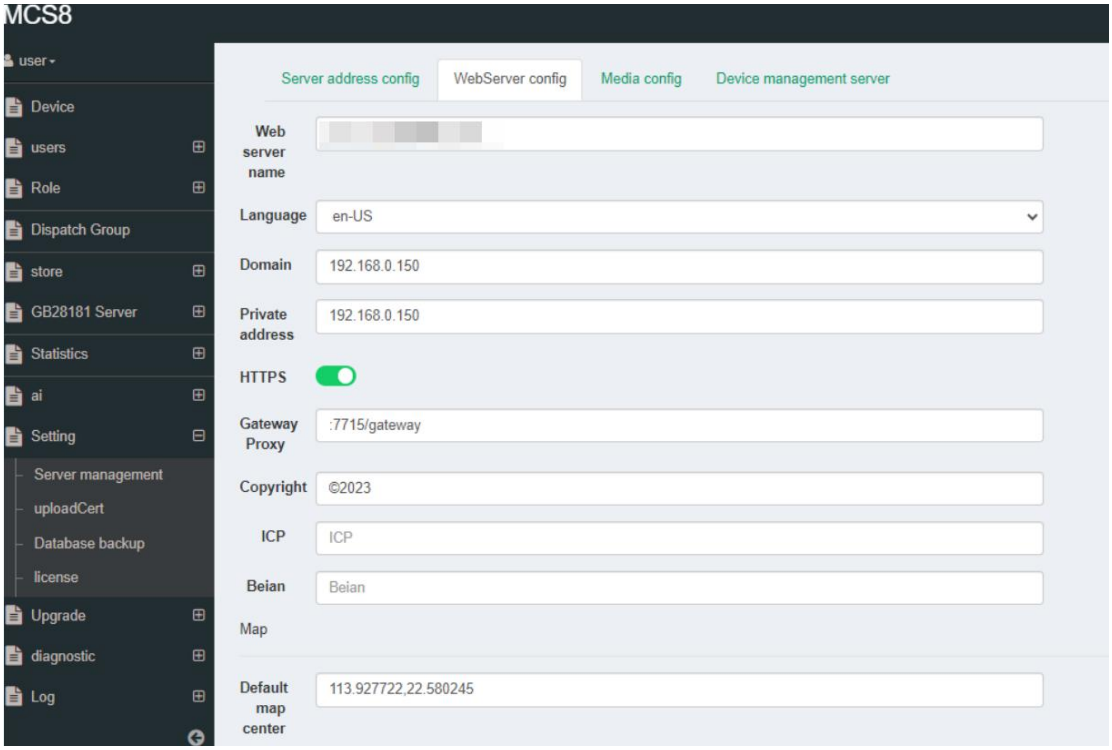


3.5.7 System Settings

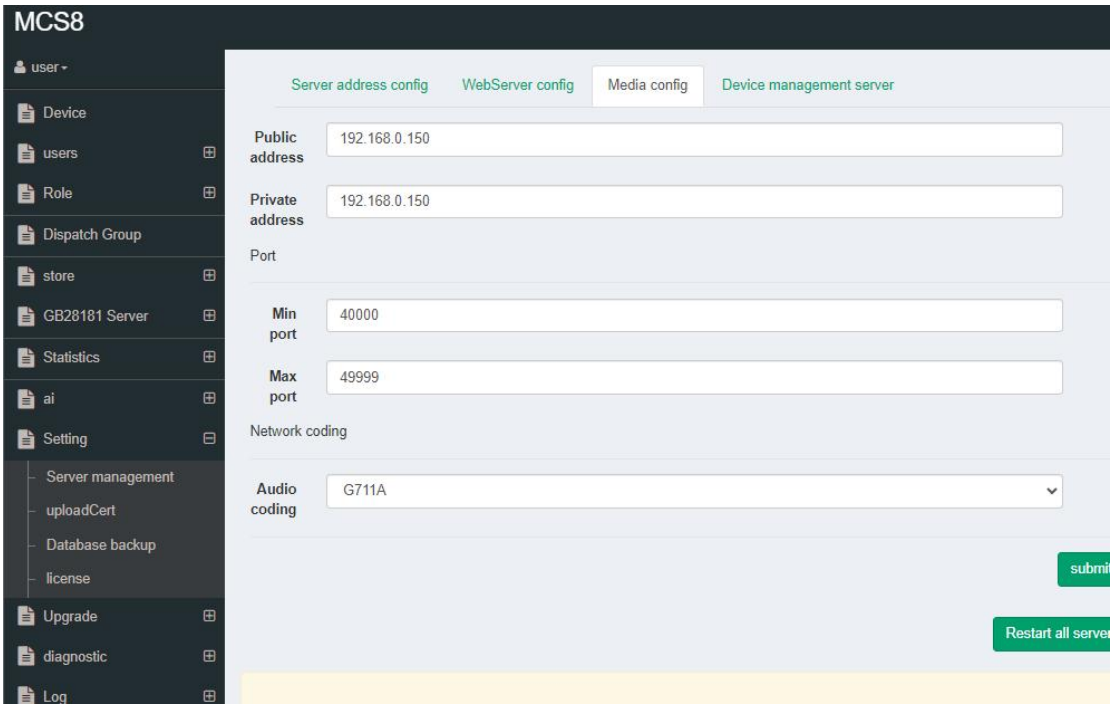
Server management：



Domain: Fill in the domain name. If not available, fill in the public network address.
Public address: Public network address
Private address: Internal network address (Linux server address)



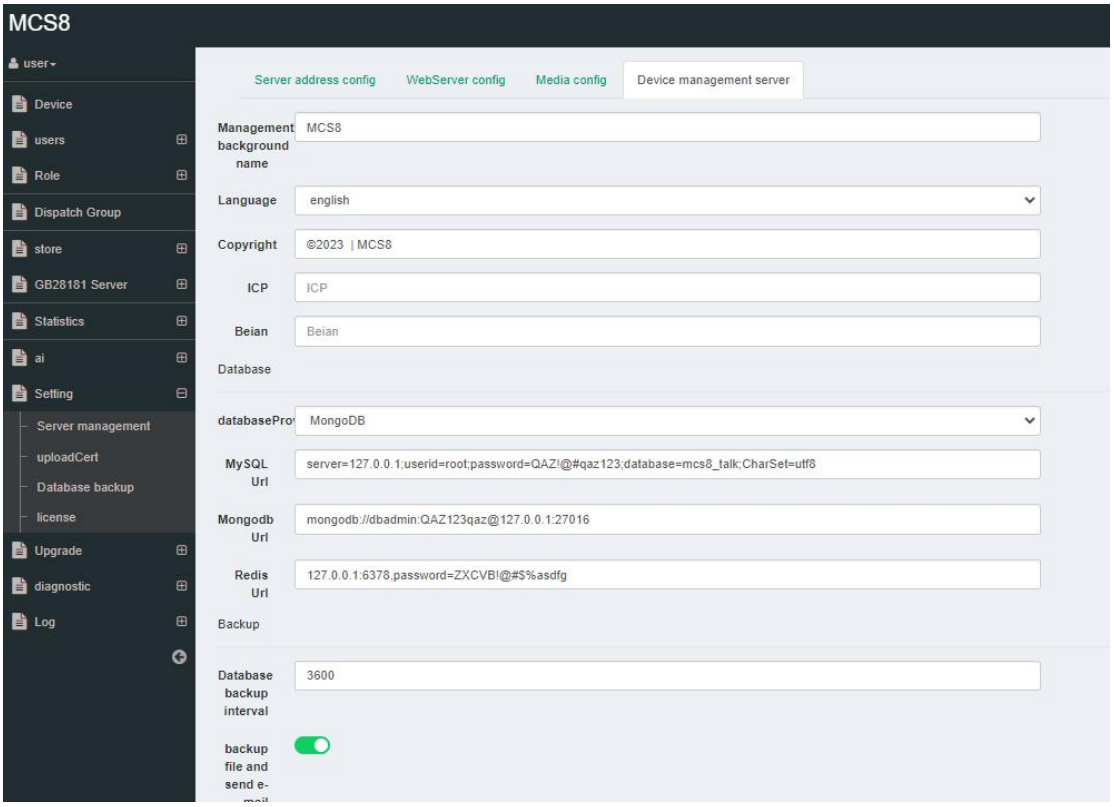
Webservername: Custom name for page 7715
Language: Language for page 7715 web display
Domain: Domain should match the Domain in the above image
Private address: Internal network address (Linux server address) should match the Private address in the above image
Default map center:Default map center coordinates



Public address: Public network address should match the Public address in the above image

Private address: Internal network address (Linux server address) should match the Private address in the above image

Other options remain default



Management background name: Name for the web interface of page 7712

Language: Language for the web interface of page 7712

Other settings remain default

Security management: Strengthen the enterprise account and device account when setting the password. Idle session setting

Certificate management: the server with the domain name uploads the certificate

Database backup: Back up the data from the mongodb database

License: Need to increase the number of video device, dispatching desk, national standard device and other device, need to import authorization documents to increase the number of accounts.

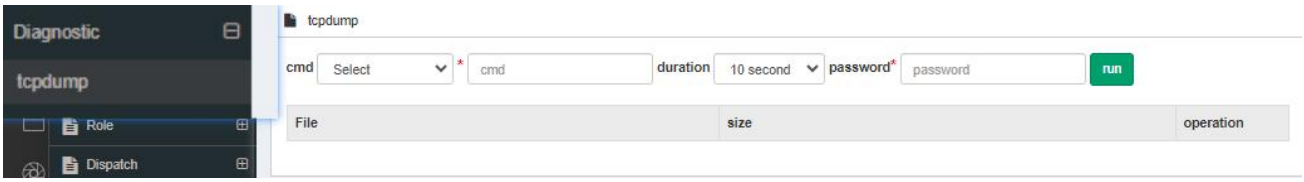
3.5.8 Upgrade management

Device upgrade：

After selecting the apk that needs to update the device, select upload to determine the version number and channel number if the channel number is larger than the current version on the device.

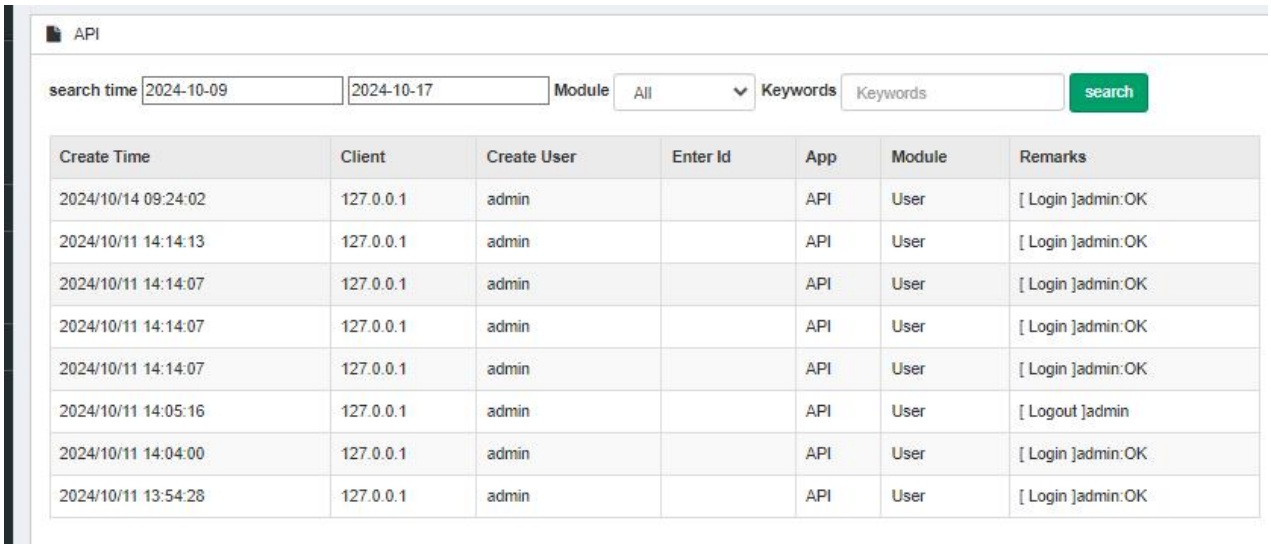
3.5.9 system diagnostics

Implement tcpdump instructions to grab the server



3.5.10 system log

View the operation of the user account login

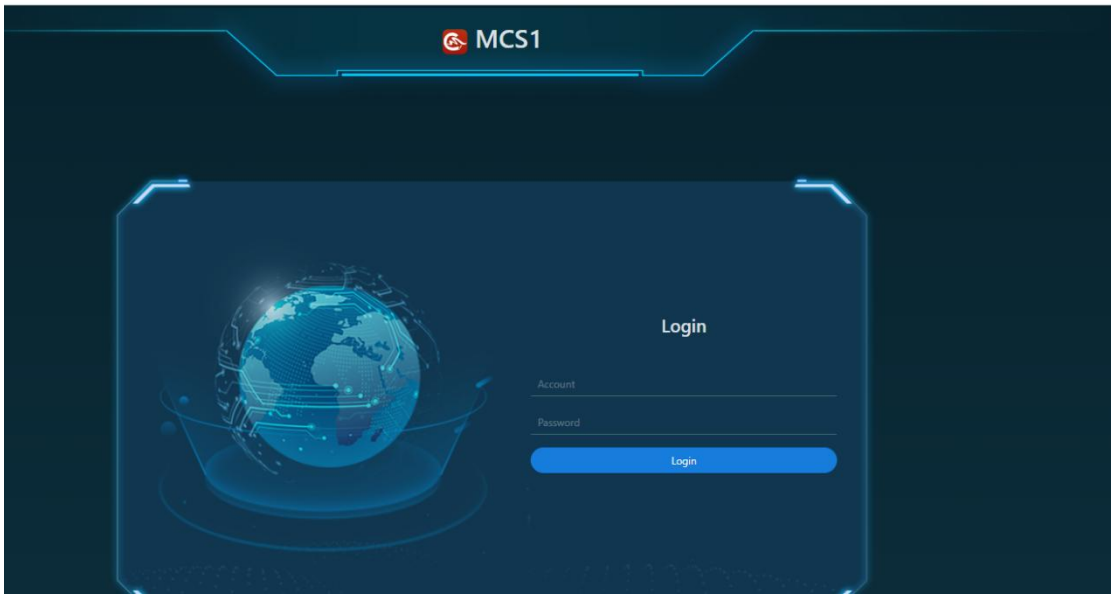


Chapter 4 Instructions for using the B / S web page client

4.1 B/S Web client login instructions

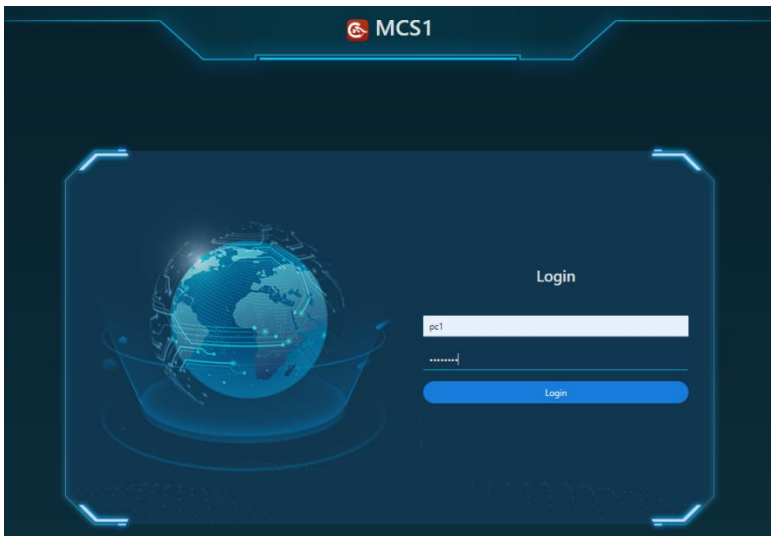
4.1.1Browser login

Please use Google or Firefox browser or support Google kernel browser and Microsoft Edge browser, enter the ip and port of the server: (see figure below)



4.1.2 Enter a user name and password

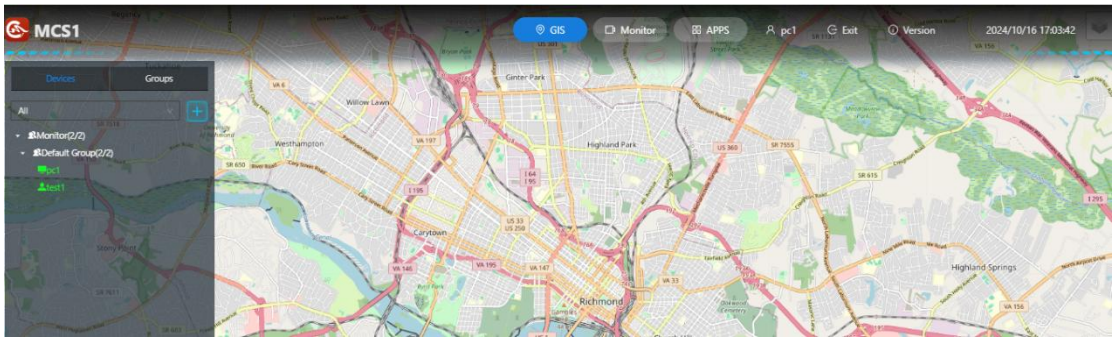
as following picture shows



User name: the dispatching account created on the WEB management side

Password: the password set on the WEB management side, the default is mcs8@666

4.2 B / S terminal introduction



The main page is divided into monitoring center, device statistics, document statistics, work order statistics and alarm statistics.

Regional introduction:

Monitoring center: Located in the middle, showing the details of the map plate

Device statistics : Statistics the online and offline situation of each device

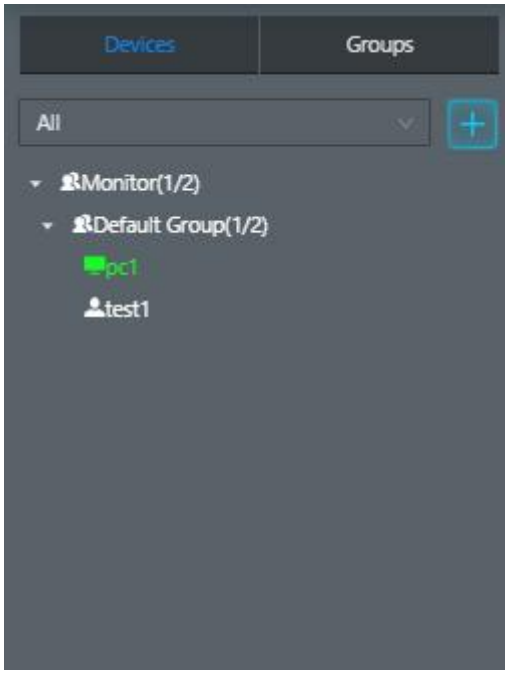
Document statistics: Statistics of the type of files

Alarm statistics: Display the alarm situation and disposal information

4.3 B/S Description of the terminal function module

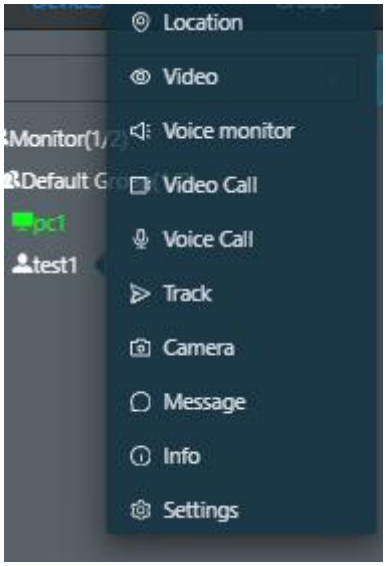
4.3.1 Command dispatch

4.3.1.1 Terminal list



The terminal list function is mainly the information of each monitoring device under the current PC dispatching stage;

4.3.1.1.1 Device-side function icon



The device terminal is divided into ten icons, namely, viewing location, real-time video, voice monitoring, video call, voice call, device photo taking, information distribution, device information, and device parameters

Location： The click views the location, the words appears on the top of the page, and the center of the map moves to the device location

Video： Click real-time video, will pop up the device camera shot by the picture window, can audio-visual devices

Voice monitor： The click voice listening, will pop up the voice listening window, can listen to the real-time audio of the front-end devices，

Video call： For click video calls, a two-way video session window pup for two-way video conversations with the front-end device

Voice call： The click voice call will pop up in the conference group window of the current dispatcher account

Device photo： When the click device takes a picture, it appears at the top of the page

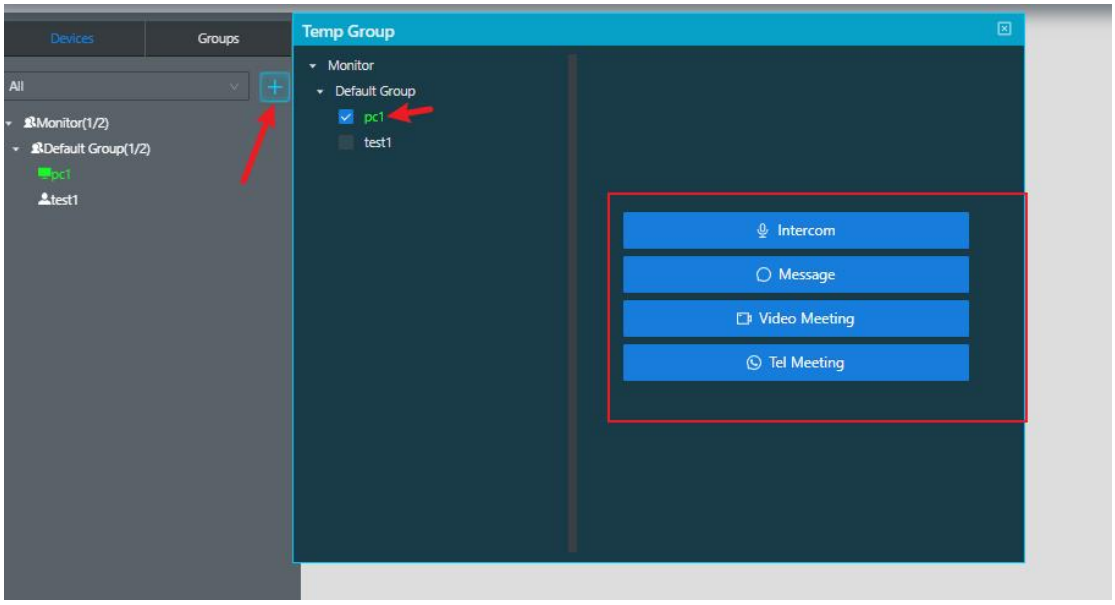
Message： The click message can send text and picture messages to the device

Information ： The click device information, you will get the device id, device name, device type, apk version, firmware version and other basic information

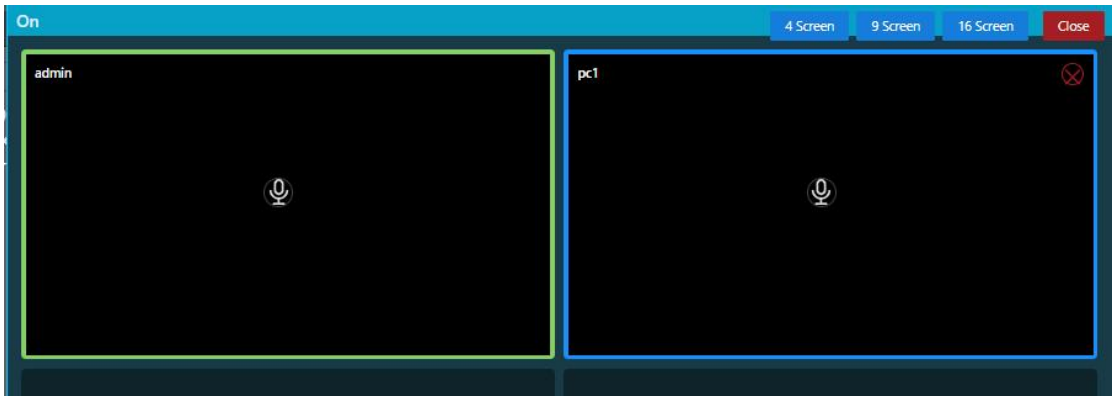
Device parameter ： The click device parameters, pop-up information containing server parameters, video parameters, network transmission parameters, upload strategy, video strategy, GB2818 parameters. At the same time, the existing information can be modified and submitted to synchronize to the online device.

4.3.1.2 Temporary group scheduling

Click plus sign, and then select the required operation device or dispatching desk (not optional gb device)



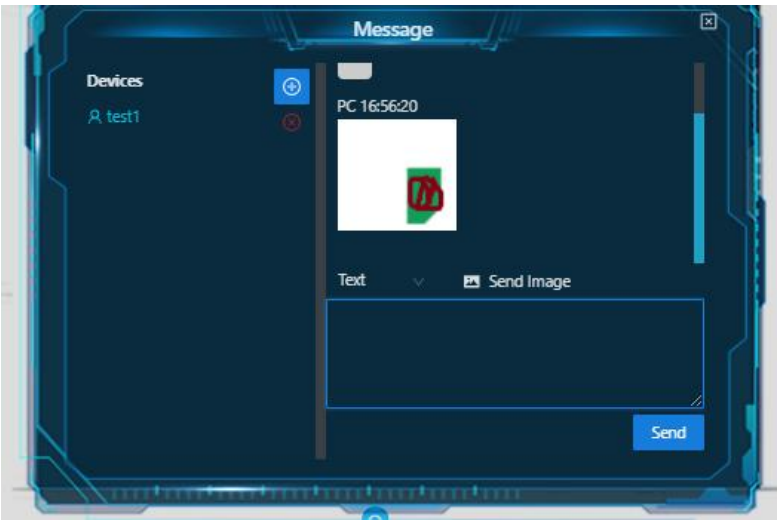
Cluster intercom: First, enter the temporary group, then select the device, click the cluster intercom, and enter the cluster intercom window, as shown in the figure below.



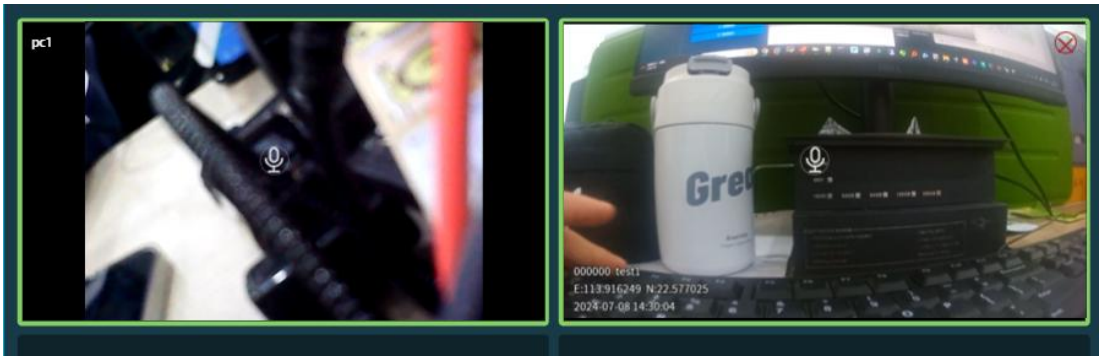
In the lower left corner of the direct click page, you can also enter the cluster intercom.

Message issued: First join the temporary group, then select the device, click message distribution, enter the message distribution window, as shown in the

figure below.



Video conferencing ： Enter the temporary group, select the device, click video conference, wait for the device to receive, accept after the screen is as follows.



Teleconferencing：Enter the temporary group, select the device, and click for the conference call.

4.3.1.3 Electronic map

4.3.1.3.1 Convergence display

Convergence diagram refers to the convergence of device display information within a specified radius according to certain rules (generally distance). In order to optimize the function, to submit interactive experience, and to avoid stacking

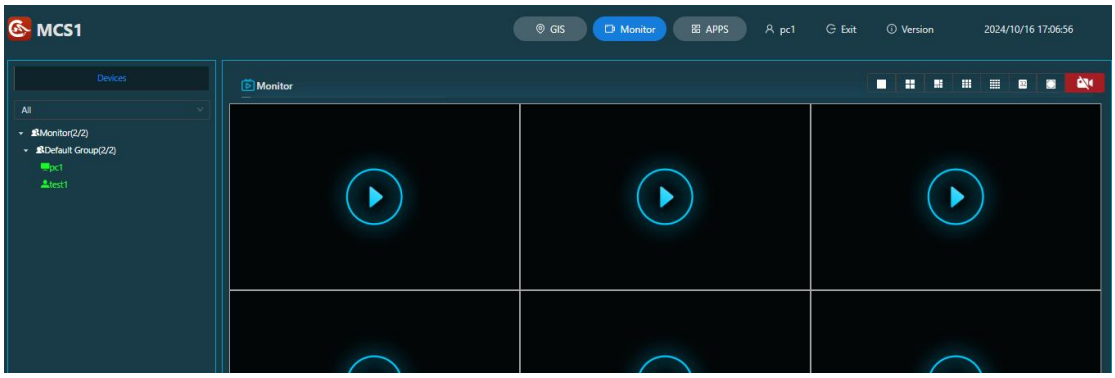
device information together, as shown in the figure below.

4.3.1.3.2 Status display

In the map, select the positioned icon

, It can display online or offline devices with one click.

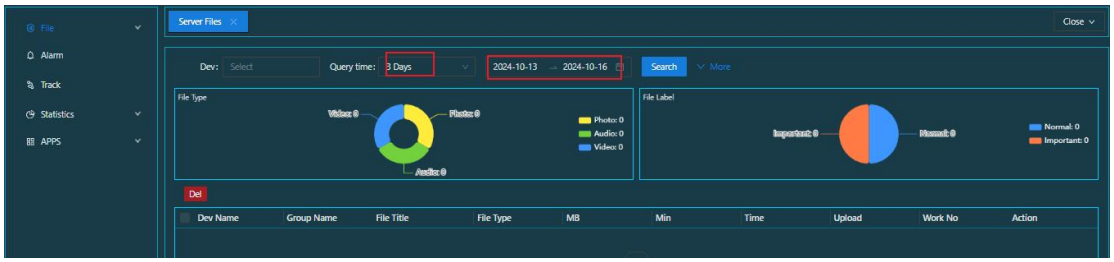
4.3.2 Video surveillance



4.3.3 File management

The click "application function" enters the file management module by default.

After expanding, you can search for platform files or select files on a device that is already online.



Search can be performed based on the following criteria.

- **Device ID:** Select the device you want to find
- **Query time**

  The last 3 days, 7 days, and 1 month

- **Document type**

  Video: Video file

  Audio: audio file

  Picture: Storage of pictures

- **File mark**

  According to the importance of the document, it is divided into two types of common and key labels

- **The group**

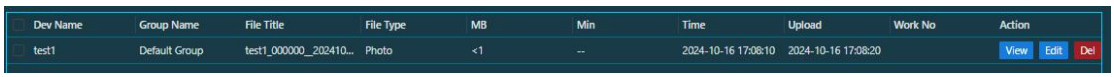
  Select the group you are in

- **Keywords**

  Enter the field that the file name may contain for a search

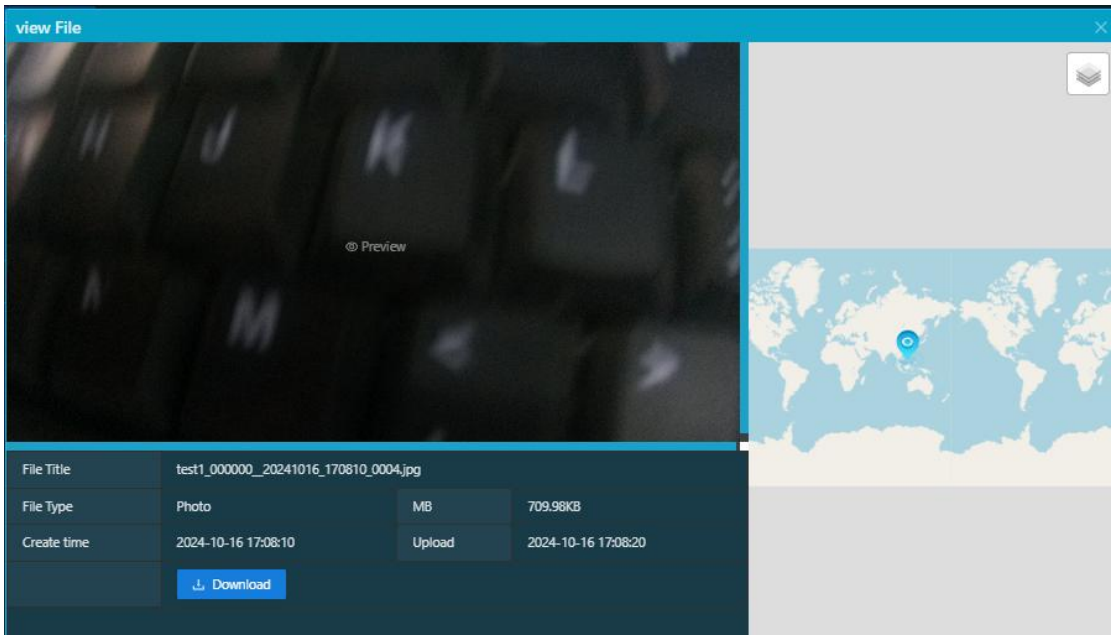
After searching out the file:

You can browse, modify, and delete the searched files



Preview: You can view the device upload file and the location diagram, as shown in

the figure below



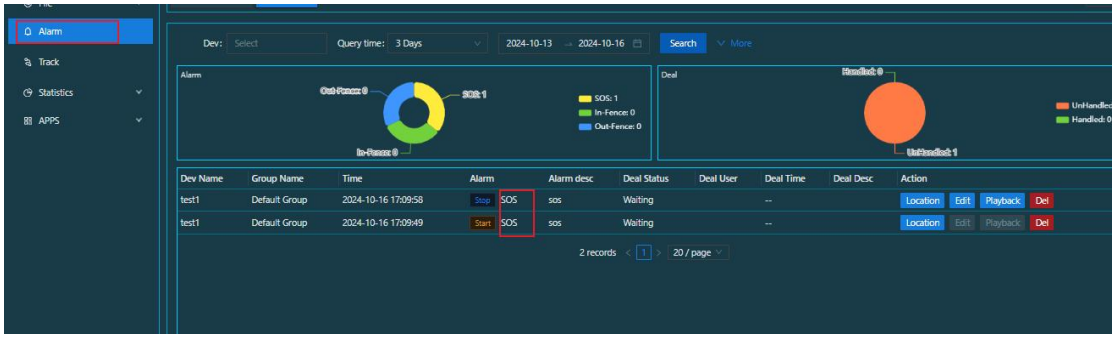
Download ： Download the selected device files to the web page

Video screenshots: Save one frame of the video in your browser

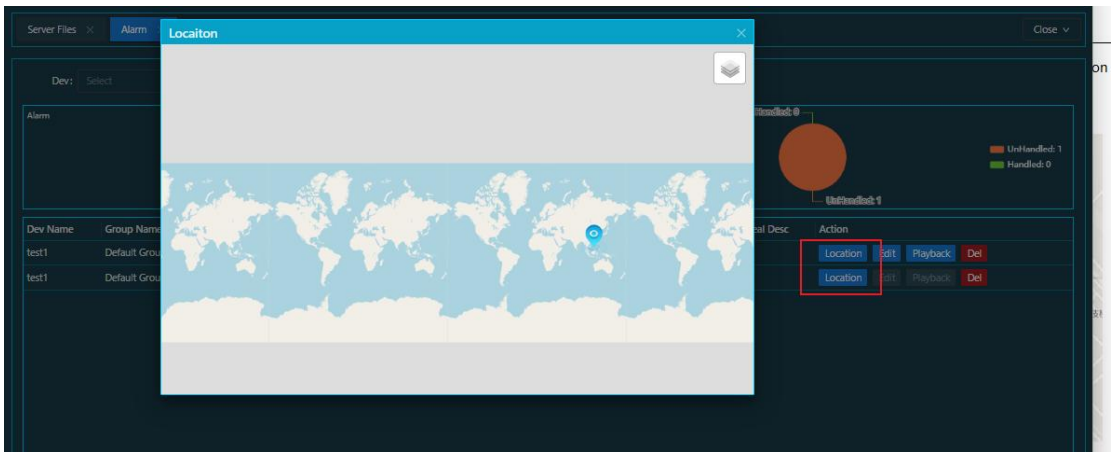
Delete ： You can delete the current file

4.3.4 Alarm management

The click "Alarm Management" enters the alarm management module, as shown in the figure below



The front-end device triggers the SOS alarm function and pop up the alarm information. As shown in the figure below:



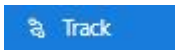
Position: Specific location of the alarm device

Manage: The processing of the alarm information includes the disposal personnel, disposal time, disposal status and disposal instructions

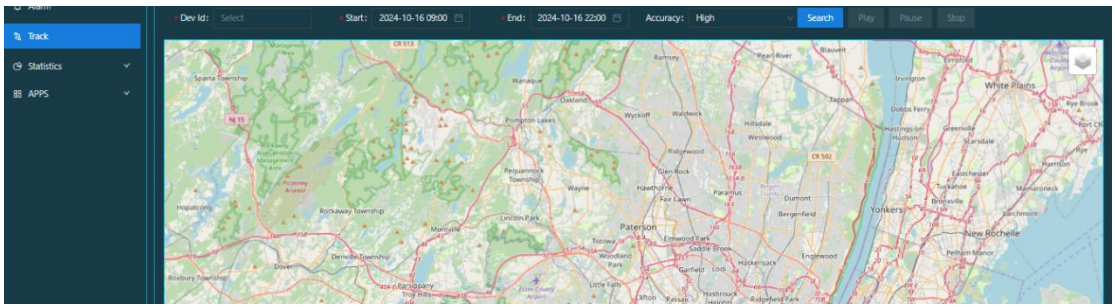
File: View the video recorded during the alarm process

Delete: Delete the alarm messages and files

4.3.5 Historical track

The click "historical track" 

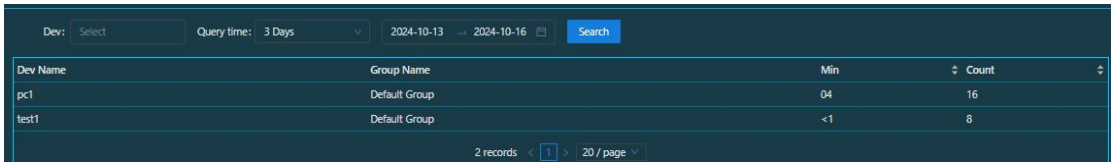
icon, Entering the historical track module, the user can specify the device to track search according to the specified conditions, as shown in the figure below.



4.3.6 Statistical analysis

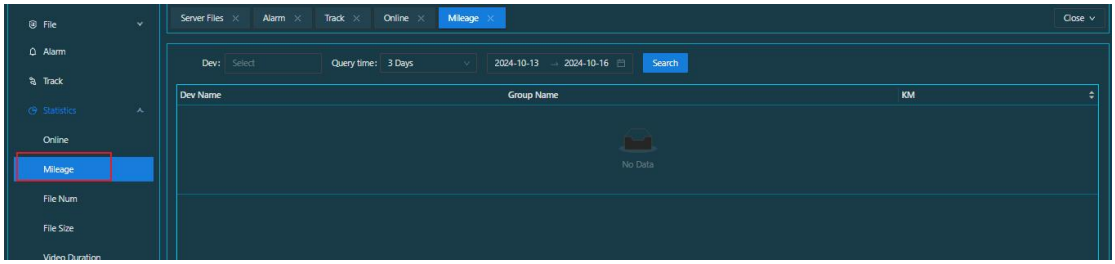
4.3.6.1 Device online time statistics

The click "Device online time statistics" button into the statistical chart module, as shown below



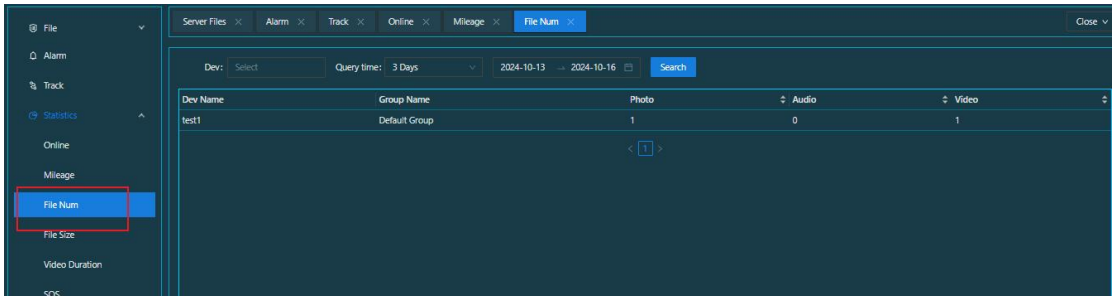
In the device online duration statistics module, you can query all the file information in the last 3 days, the last 7 days and the last 1 month.

4.3.6.2 Device mileage statistics



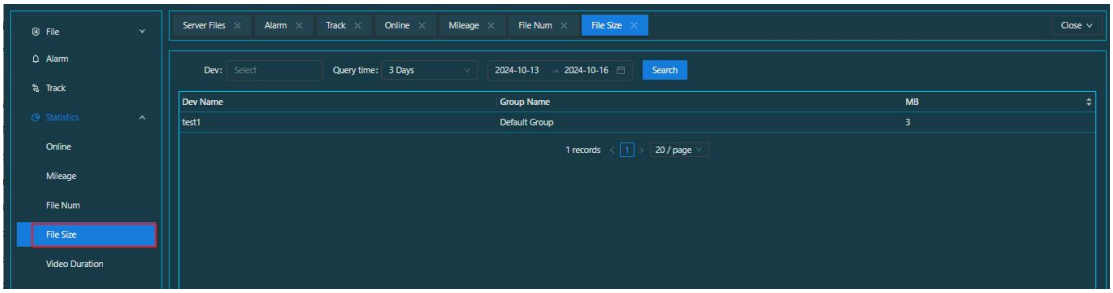
device mileage statistics: You can view the mobile miles of each device

4.3.6.3 Number of documents statistics



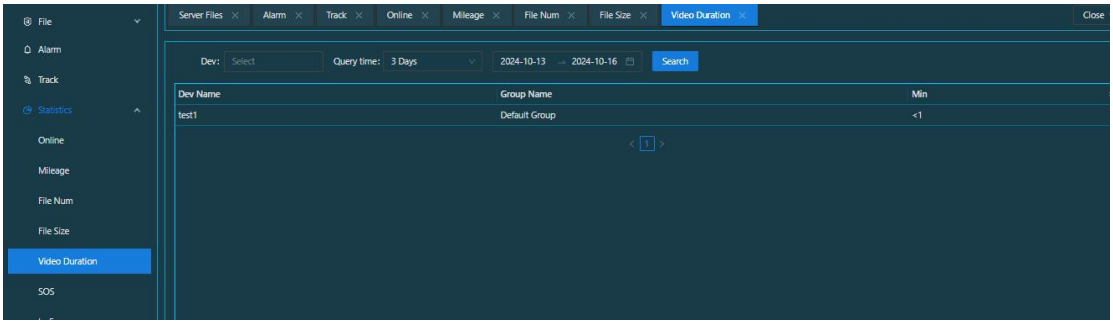
Number of documents statistics: You can view the number of pictures and video and audio files uploaded by the device within the specified time

4.3.6.4 File size statistics



File size statistics：You can view the storage space size of the files uploaded by the device within the specified time period

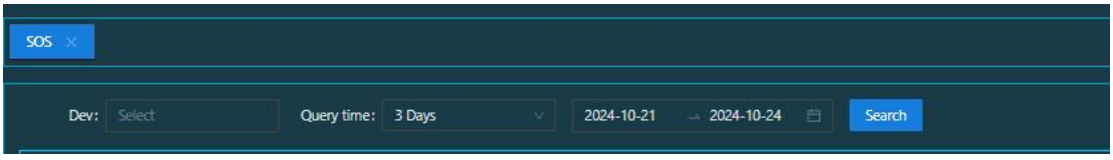
4.3.6.5 Video duration statistics



Video duration statistics：You can view the total time of the device within the specified time

4.3.6.6 SOS Alarm statistics

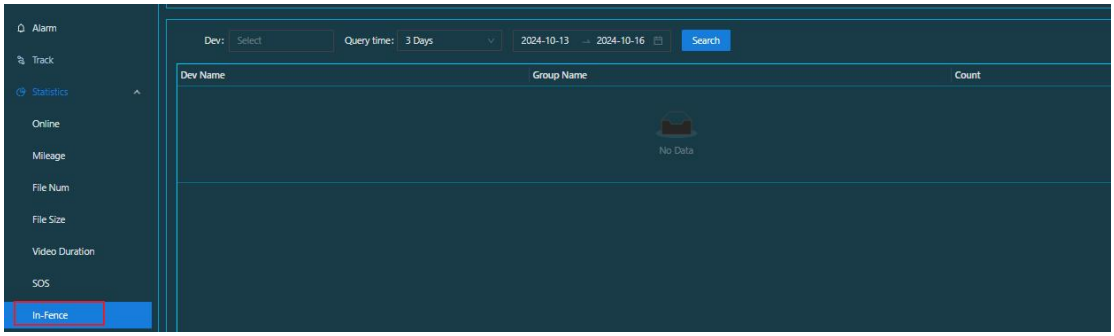
Click "SOS", as shown below



SOS Alarm statistics： The total number of alarms of each device can be checked

4.3.6.7 Electronic fence alarm statistics

Click "Electronic fence alarm statistics", as shown in the figure below

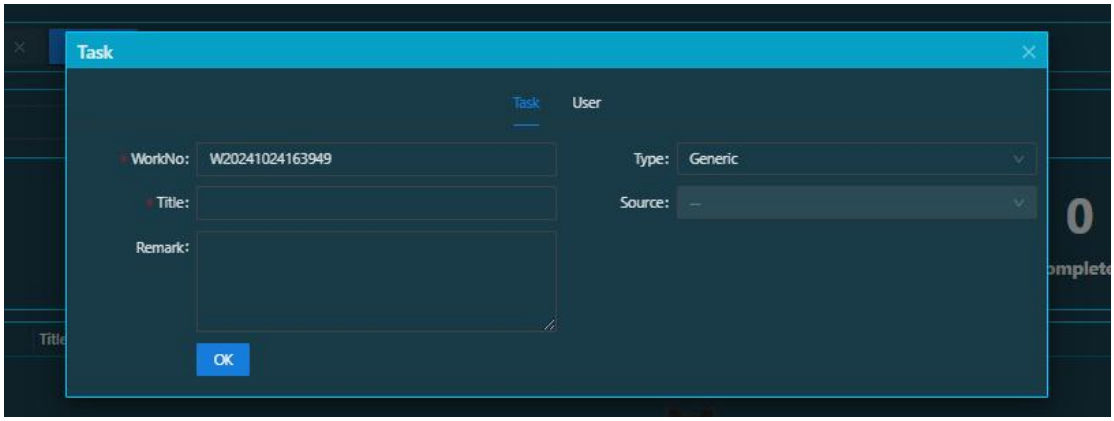


Electronic fence alarm statistics: You can query the alarm information generated by the entry and exit fence of each device within the specified time period

4.3.7 Application function

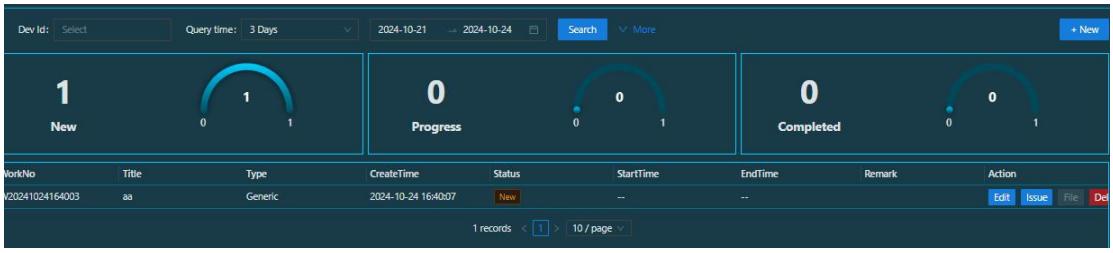
4.3.7.1 Work order management

Click work order management into, and then click + newly increased :



You can edit the order number, customize the order title, create time to automatically synchronize the current browser time.

As created, the newly created work order is shown in the figure below:



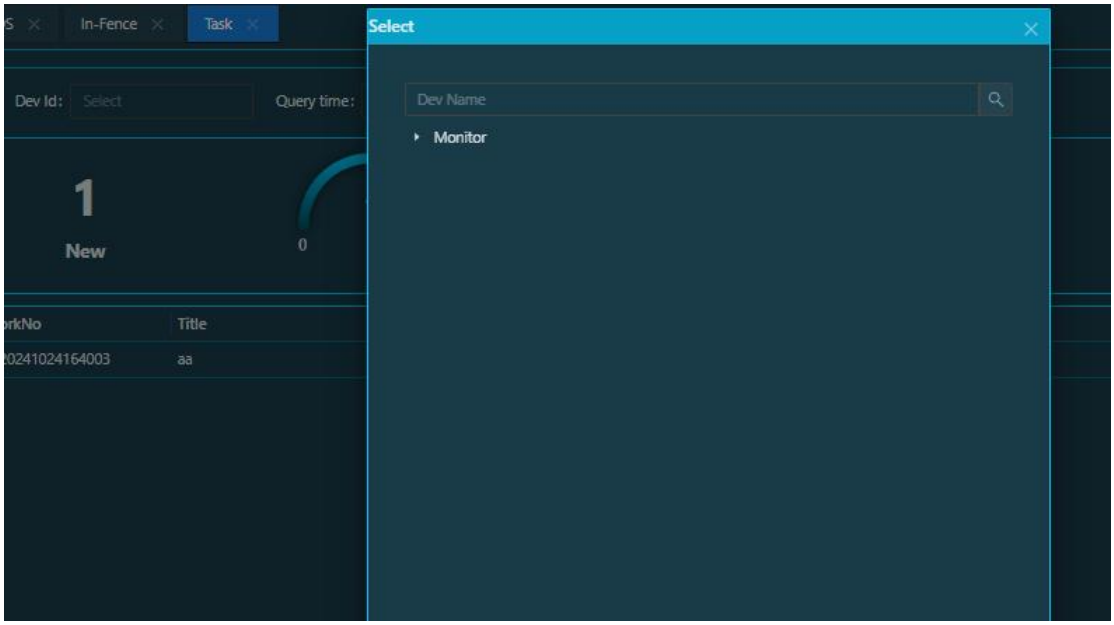
revise : Change the content of the undistributed work order to ensure the

correctness before the distribution

distribute：Specifies which device to send this work order to

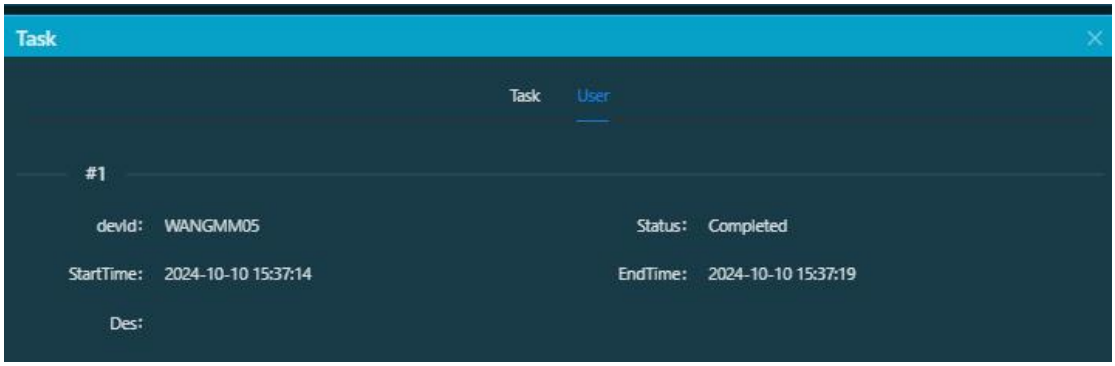
file：After the work order, the device will upload the files and click files

delete：Delete the created work order



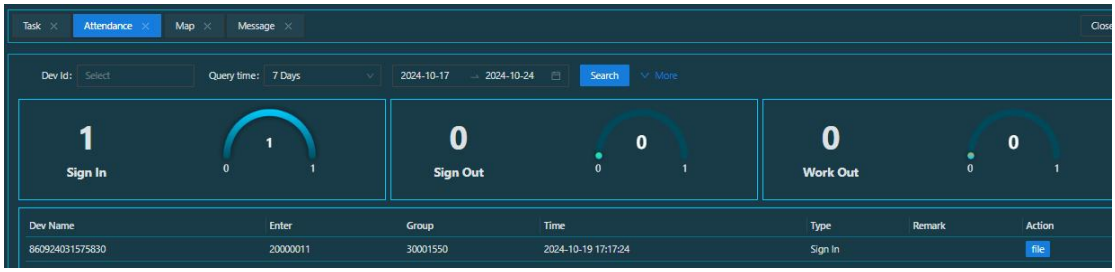
After the order is sent, the order voice prompt will be sent on the device supporting the work order task model, and the file on the device will be uploaded after the order assignment task is finished. The platform will be displayed Completed off the stocks icon.

The click view will pop up the work order management window, which can view the work order completion time in the receipt information



4.3.7.2 Attendance management

Enter the application function, select attendance management, and click attendance statistics, as shown in the figure below:



The device check-in function is realized in the application of application management

Time: You can choose to custom, today, the last three days, the last seven days, the last month

Device ID: Select the terminal device for the query

Clocking type: Divided into sign-in, sign-out, field Service

4.3.8 Other

View the upper right corner, as shown below

Dispatch desk account: Displays the account number that is currently logged in to the PC dispatching desk

quit : Exit the current account

version: View the current dispatcher version

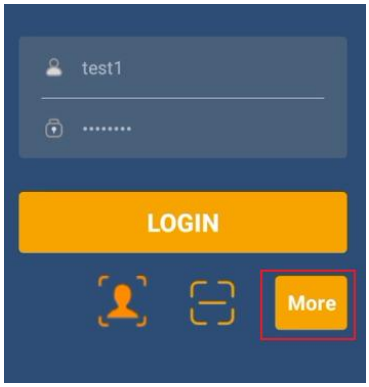
Chapter 5 Device side use instructions

5.1 installation instructions

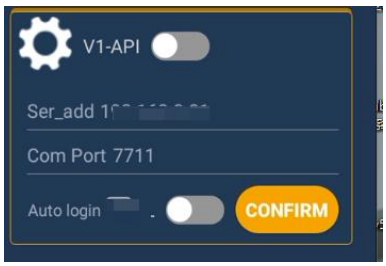
5.1.1 Find the installation package, download and install to the device, and install the device with MCS screen as shown in the figure below，The default device is already installed.

5.2 log on

5.2.1 Click Settings- -platform- - -to slide to the account- -clickACCOUNT as shown below:



Click more to modify the IP address to the address of the device launch server



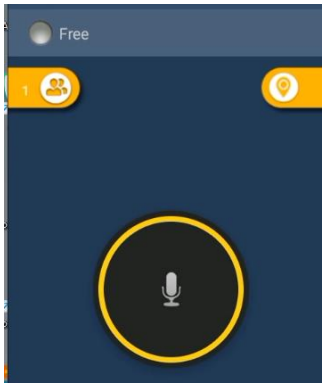
5.3 Main menu interface

Enter the main menu, there are "PTT", "Record", "Message", "Playback", "App", "Settings" several function modules

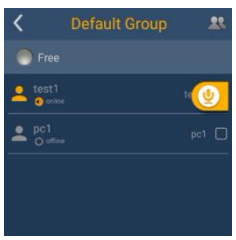
5.3.1 PTT

Cluster intercom is a half-duplex group call. One is to long press the "PTT key" on the right to apply for the right, release the right. The other is to hold down the circular icon in the interface to apply for the right to speak. Release the circular icon in the interface to release the voice rights.

The interface after login is shown below:



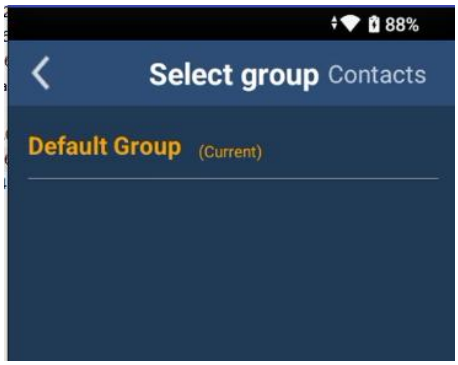
click You can view the status of the people in the intercom group to directly initiate voice and video calls.



click Location list, users can enter the map to see the location information of all the people in the same group.

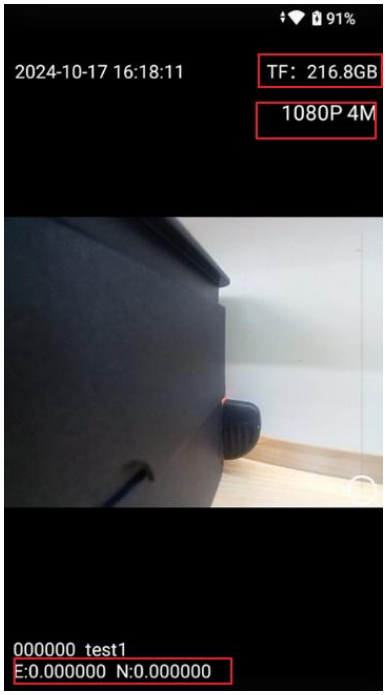
press on Can apply for the right to speak, release the right to speak.

click You can enter the intercom group switch (premise background open cross-department scheduling).



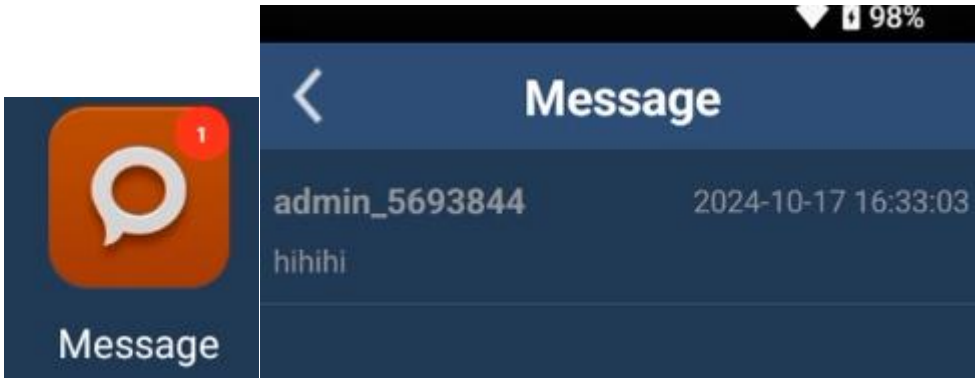
5.3.2 Record

This is the preview interface, and the TF in the upper right corner is the memory of the storage space. At the bottom is the resolution set and the size of the picture. Lower left is the device number and the device name. The E and N at the bottom are the latitude and longitude.



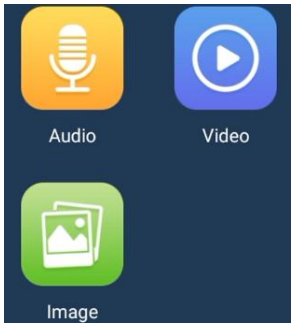
5.3.3 Message

This is the text and picture information sent by the client. Only accept the non-reply



5.3.4 Playback

This is a file playback, including recording files, video files, and pictures



Take the video file as an example. Click on Video will enter the first layer of named folder in date format, and then click in and you will find the file shot during the shooting period. Then long press the file icon to pop up the upload button.

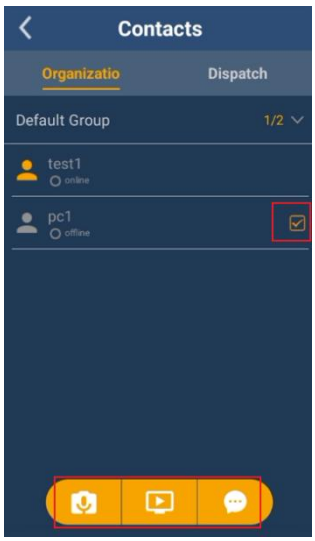
Then click again The icon changes its color to You can click Upload.

Then the progress bar appears , Apappear at the end .

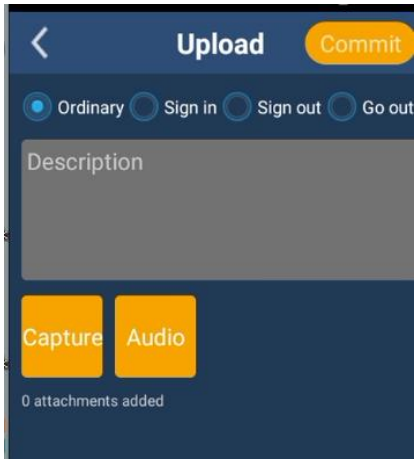
5.3.5 App

This shows the other Android software installed on the device.There are also two built-in features:Contacts and Media upload.

Contacts:This is the address book, you can select the device to call or video call



Media upload:This is a check-in module, where you can punch in, sign in, sign out, and go out. Each behavior can also be described.



Click

Can shoot.click

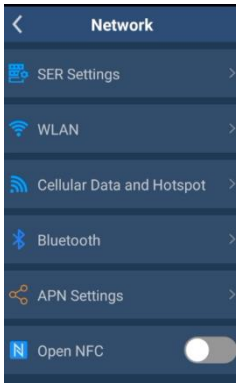
Can be recorded. After performing the action, you can click Commit to submit the task job.

5.3.6 Setting

There are four chunks in the setup :Network、Media、Platform、System.

5.3.6.1 Network

Clicking on Network shows up with the following settings:



Where SER Setting is setting the server address;

Click on a WLAN to connect the device to a wifi;

click Can let the device turn on the hot spots;

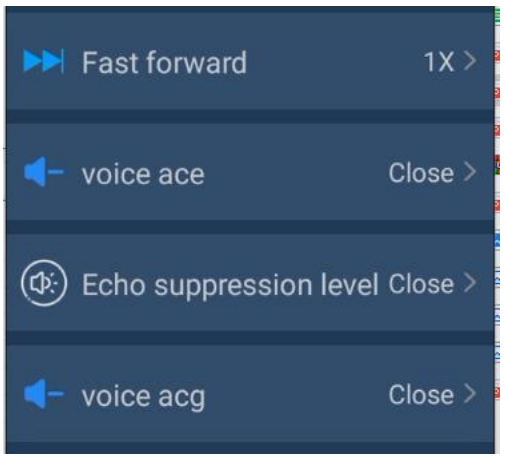
click You can turn on Bluetooth;

click You can set up the APN;

Click The NFC can be turned on;

5.3.6.2 Media

Media settings can be set for videos and images. The specific functions are as follows:



Click You can change the way the recorded video is encoded. Support for H264 and H265.

Click to change the recording format of the video

Click to change the quality of the image

Click can change the video code rate

Click to change the video segmentation

Click to change the video recording mode

Click to change the way the infrared is turned on

Click to open whether to pre-record

Click to open whether the extension record

Click to open the silent video

Click on it to open the covert recording

Click on it to open the loop video recording

Click on it to open the sound prompt

Click on it to open the vibration prompt

Click to open the video fast-forward multiple

Click to turn on the noise suppression

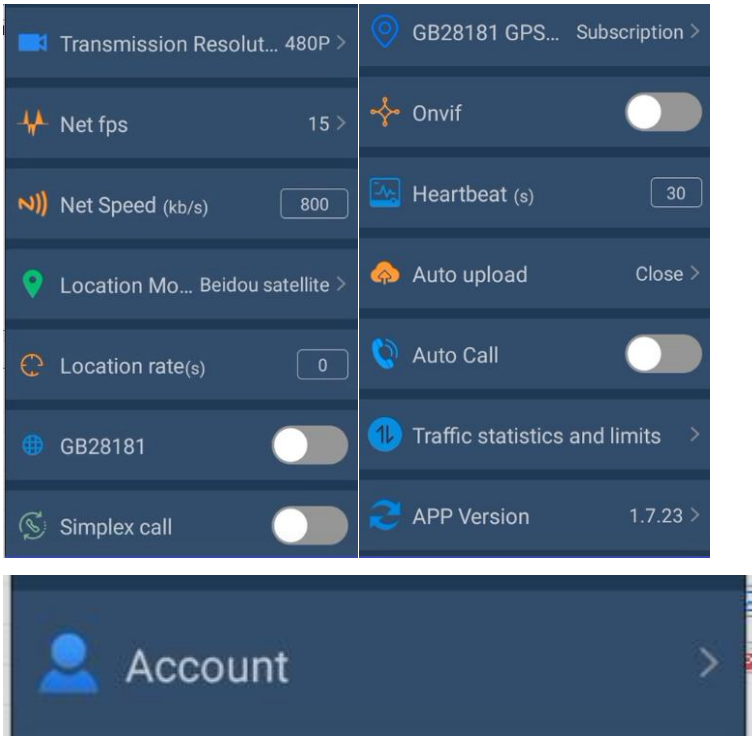
Click to turn on the echo suppression

Click on it to enable the microphone gain

5.3.6.3 Platform

The platform Settings can set the information of the login account on the device.

The specific functions are as follows:



Click can change the resolution of the network transmission;

Click to change the network transmission frame rate:

Click can change the network code transmission rate;

Click to change the positioning mode;

Click to change the location frequency:

Click to enter the GB account configuration;

Click on it to open the one-way call of the GB account;

Click to change the GB account positioning mode;

Click to open the Onvif;

Click to change the number of online device notifications;

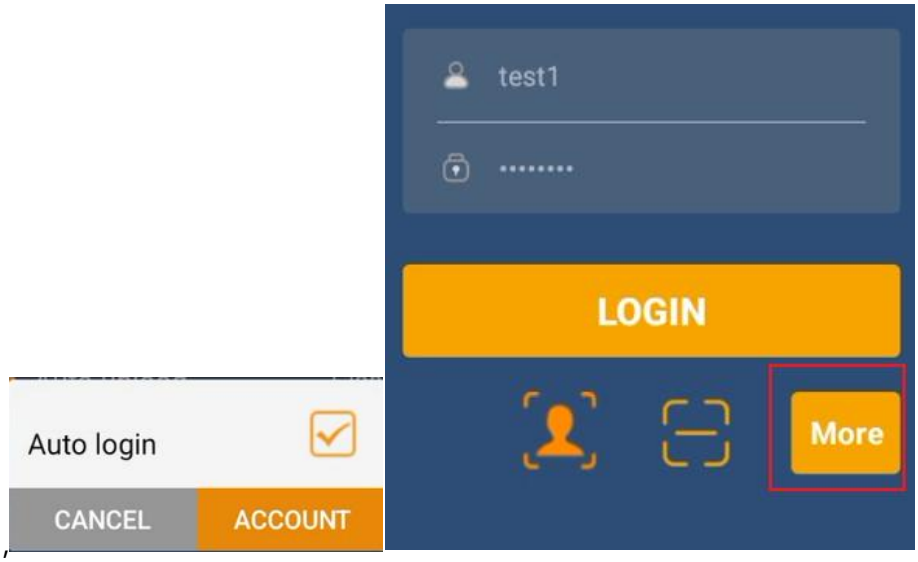
Click on it to change the upload method of the file after shooting;

Click to open the device to automatically answer the call of the dispatching station;

Click to view the traffic usage;

Click on it to view the software version;

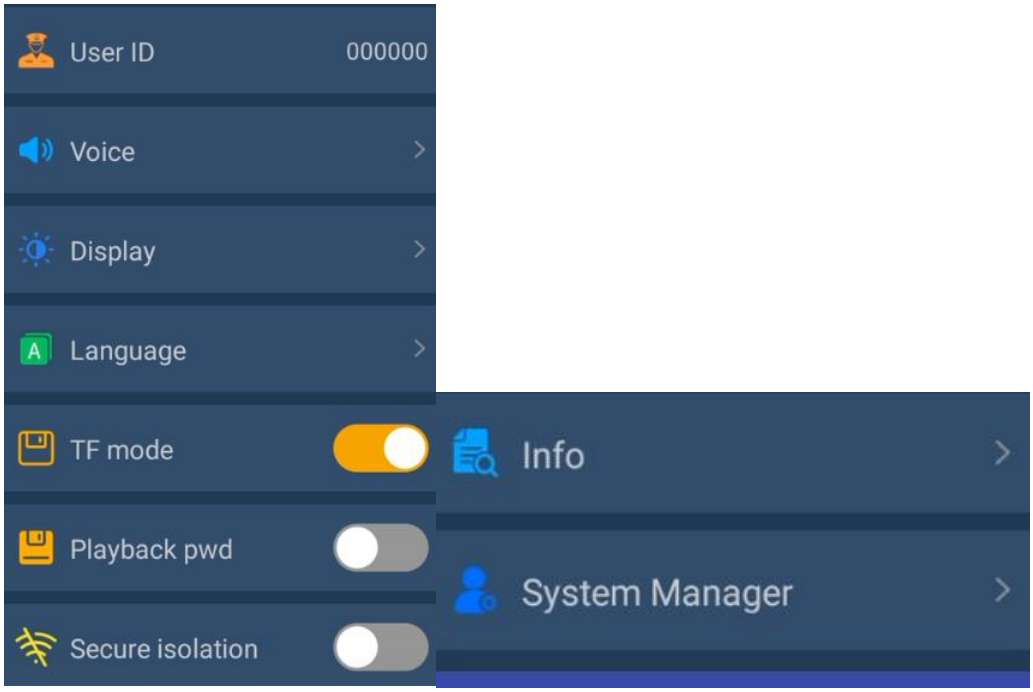
Click to switch the device login account, in the switch mode can open the device account network after automatic login



Click more to modify the default server address. After changing the server address, then enter the account password to log in.

5.3.6.4 System

Information related to the device display can be set up in the system



Represents the user number issued by the web terminal to the device;

Click to change the volume of the device;

Click to change the brightness of the device;

Click to change the display language of the device;

Click to open the U-disk mode to use the device as a disk;

Click to set the password for the file playback;

Click to open the security isolation, open the security isolation usb after the computer can not click Settings and application management;

Click to view the network information and system information of the device;

Click to enter the system management;