

# CMSV6 Cloud Platform User Manual

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## Statement

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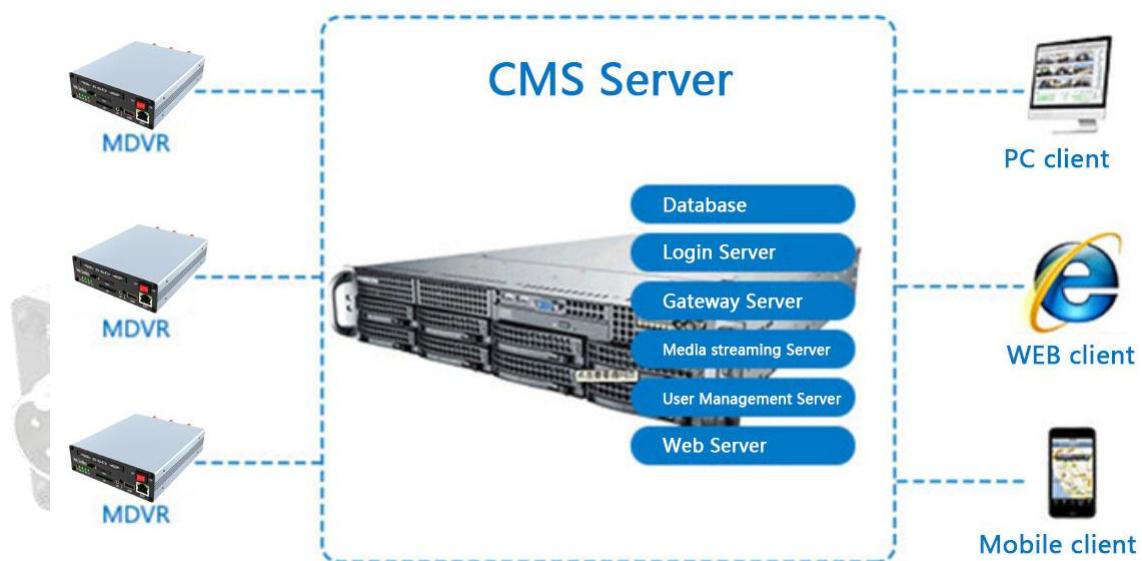
## 1. Purpose

"CMSV6 Active Security Cloud Platform Manual" is designed to enable users to master the features and functions of this product with the help of this manual, and to correctly install and use the product. It also helps the technical support colleagues to work on their daily work and facilitate the product. Engineer's maintenance of the product.

## 2. Platform Introduction

The software system is based on wireless network for centralized management and monitoring of all kinds of vehicles. Based on the architecture of high quality, high efficiency centralized, distributed network management, and based on the network transmission of multimedia information such as video, audio, data and so on, the security prevention work of real-time monitoring, GPS positioning, video storage, vehicle scheduling and Alarm early warning is implemented for users to meet the real-time monitoring of vehicles on the map by vehicle users, and the search of historical track data is provided to manage Alarm and alarm in a unified manner. Analyze and present all kinds of reports that users need.

Through ADAS vehicle front collision prevention early warning system, blind region monitoring and early warning system, face recognition fatigue detection system, 4G network real-time upload system and other hardware Device, using driver and fleet safety management platform to implement big data statistical analysis, combined with fleet safety management consultation and training, it can effectively improve drivers' irregular driving behavior, improve the level of enterprise safety management, and prevent accidents. Provide transport safety for drivers and enterprises, effectively reduce accident rate, reduce vehicle insurance and transportation costs.



It mainly includes login server, gateway server, Flow Media Services, user server, WIFI automatic download server, data handle server, storage server, WEB server, FTP server and remote monitoring client. Services can be centrally deployed on the same server and distributed deployment scheme can be adopted.

**Database Server:** It is mainly used to store data such as users, vehicles, GPS, Alarm and operation logs of the server.

**Log in to the Server:** Centralized management of the server to achieve load balancing function.

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**Gateway Server :** It Provides vehicle access service. The vehicle establishes a communication link with the gateway server, and transmits the vehicle location and status information through this link, and can issue instructions to the vehicle.

**Flow Media Services :** It Provides media data forwarding function and includes audio and video, talkback, Monitor, capture, parameter configuration, search and download data forwarding.

**User Server :** It provides client access services and responds to all kinds of client request services.

**Data Processing Server :** It vehicleries on daily report statistics, data forwarding and other services.

**Download Server :** It realizes the function of automatically downloading Device video in WIFI environment.

**Storage Server :** It is used to store pictures captured through video videos, Alarm upload video, Active Safety attachments and so on.

**WEB Server :** It realizes information management, report display and other functions.

**FTP Server :** It is mainly used for file transfer.

**Client :** It provides real-time Video preview, GPS positioning, digital map display, vehicle status monitoring, picture capture, video search, video download and playback, vehicle track playback, real-time alarm information monitoring, alarm information statistics, vehicle parameter configuration and so on. This version of the client is divided into WEB client and C client, users can log in and manage their own vehicles in different ways.

### 3. Server Deployment and Management

#### 3.1. Operating Environment

##### 3.1.1 Basic Server Requirements

Operating System	Microsoft Windows Server 2003 or higher (64-bit operating system)
Cpu	Intel quad-core Xeon, and the main frequency is not less than Xeon 5410 (2.33GHz)
Network	2 Gigabit Ethernet
Ram	4G (or higher)
Hard Disk	1TB
Optical Drive	DVR-ROM
Others	Support VGA display

##### 3.1.2 Flow Media Services

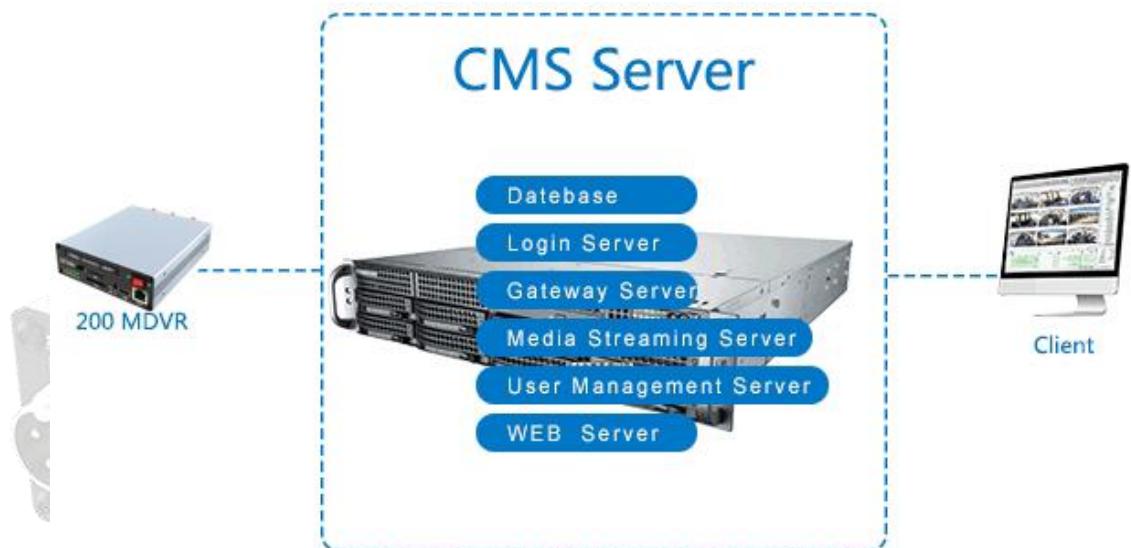
Performance Specification	Maximum support for the distribution of 256 ingress video streams,
---------------------------	--

	with an inbound media stream bandwidth of up to 128Mbps
	Single channel media stream maximum output output 6 channels, export media bandwidth up to 512Mbps
	20 Mbps output stream at a rate of Gigabit Ethernet port with an average forwarding delay of less than 5 ms
Video Bandwidth	

### 3.1.3 System Deployment Example

This example is for reference only, specifically for user hardware. Network and CMS. MDVR installation environment shall prevail.

#### 3.1.3.1 200 vehicles



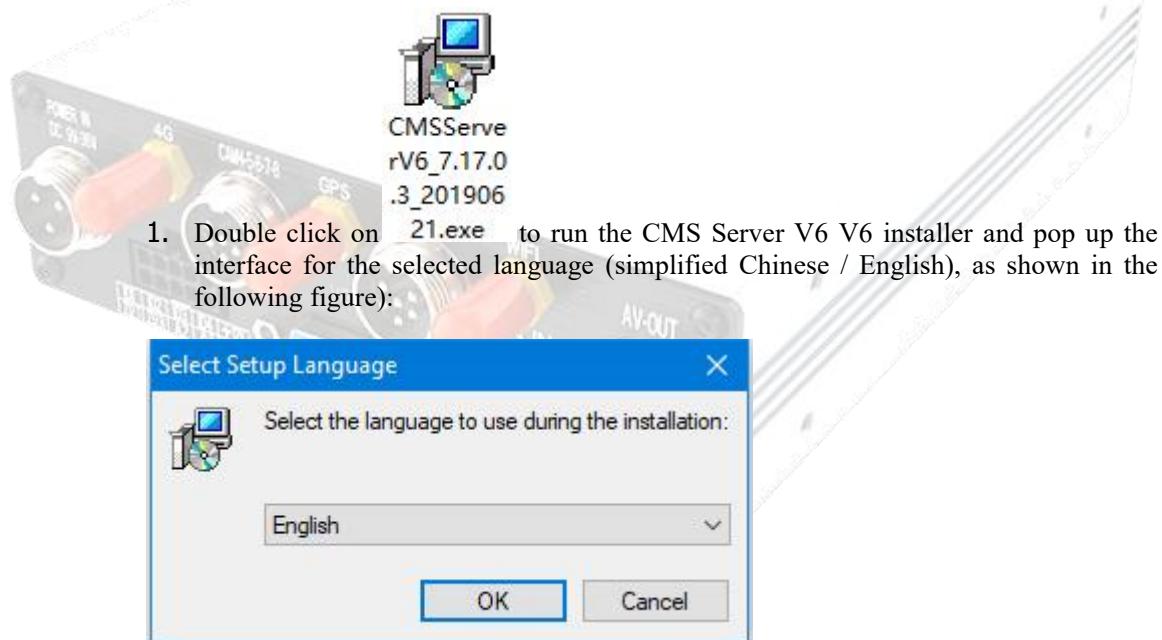
### 3.1.3.2 5000 vehicles



Flow media services needs to configure multiple flow media services information according to the actual use of the user.

## 3.2. Software Installation and Uninstallation

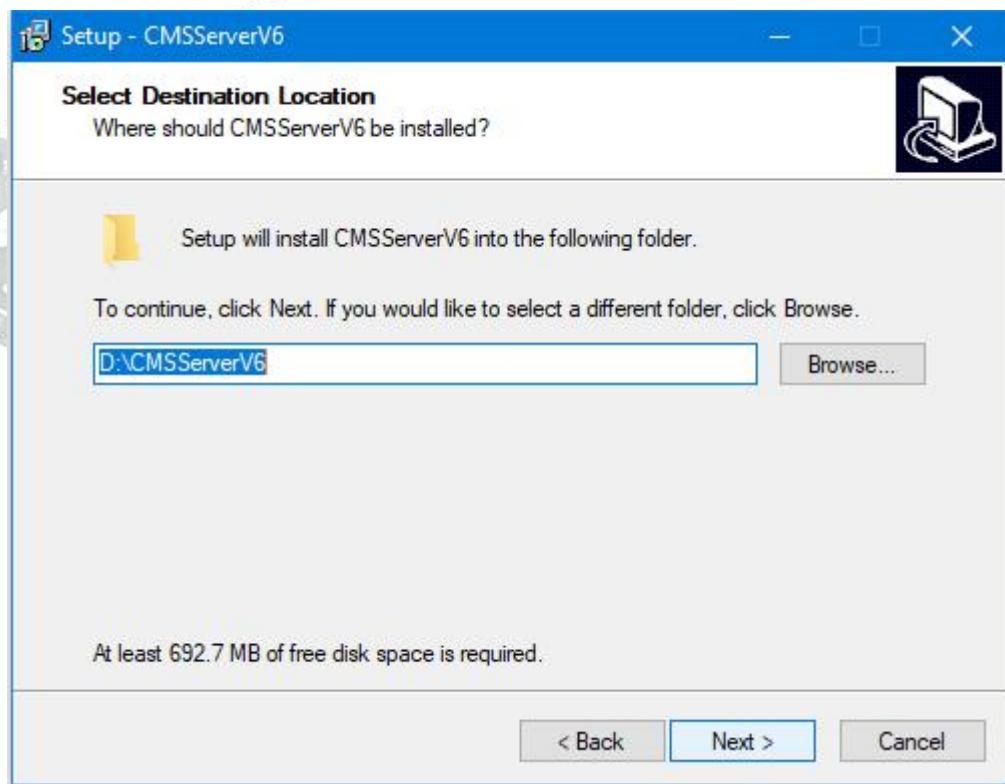
### 3.2.1. Software Installation

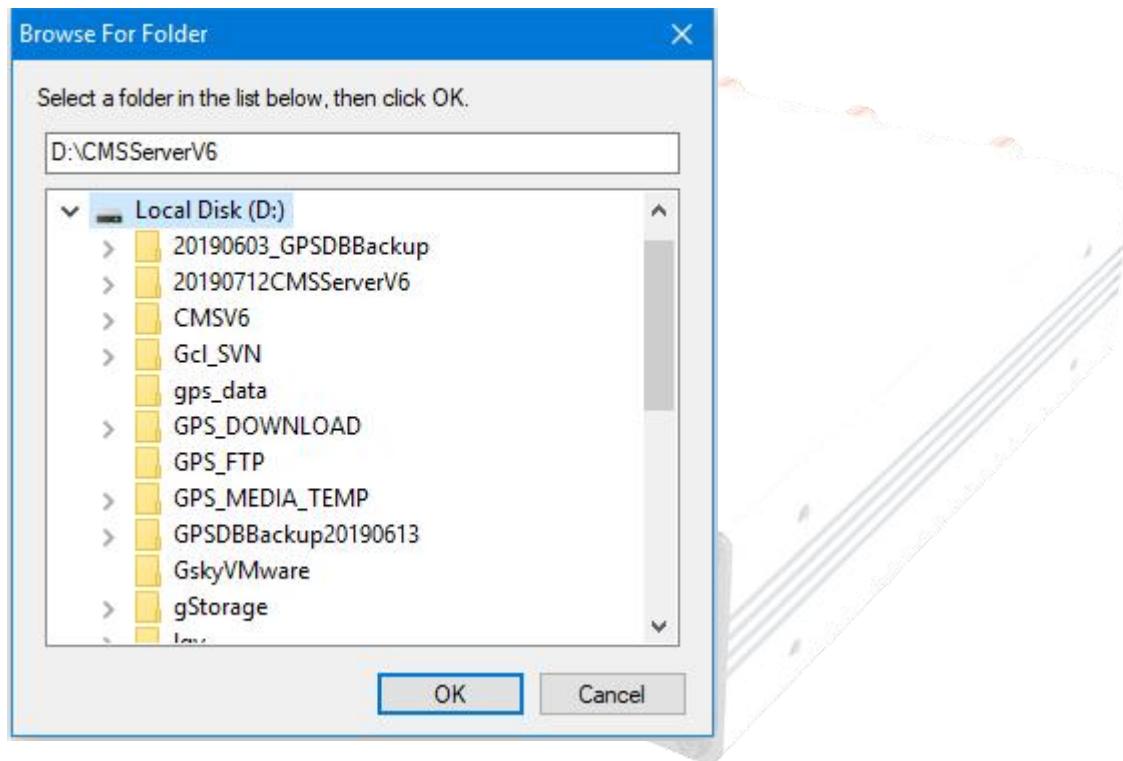


2. After selecting the installation language "Simplified Chinese" or "English", click on the "OK" to enter the installation wizard interface:

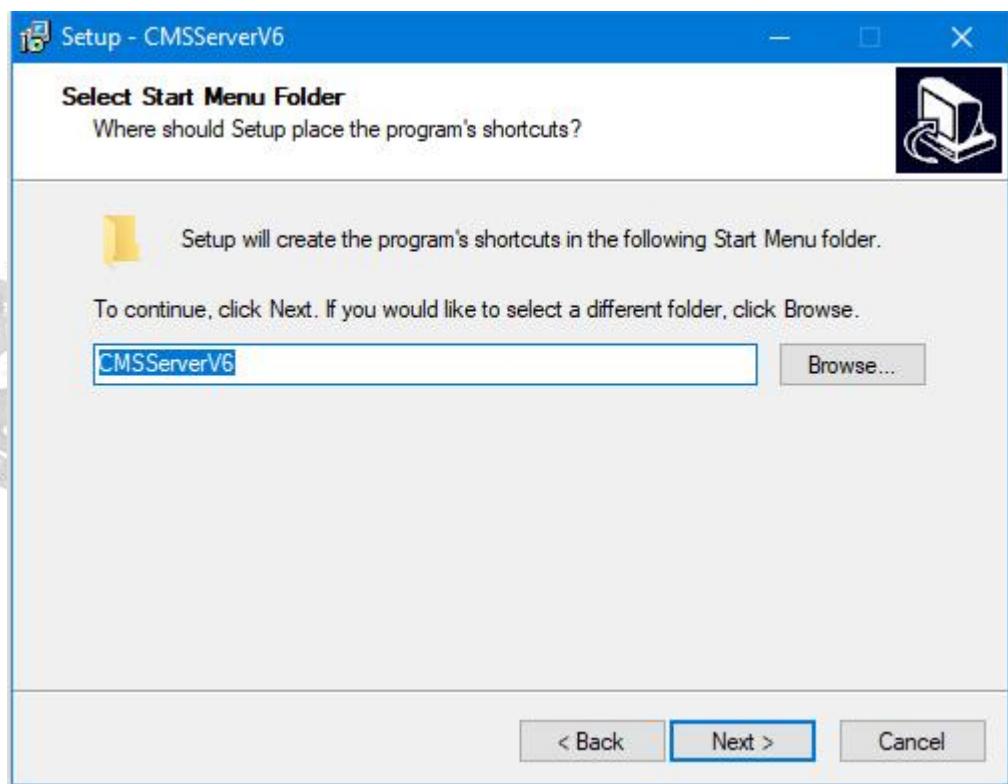


3. Click on "Next" to enter the installation path selection interface, as shown below:

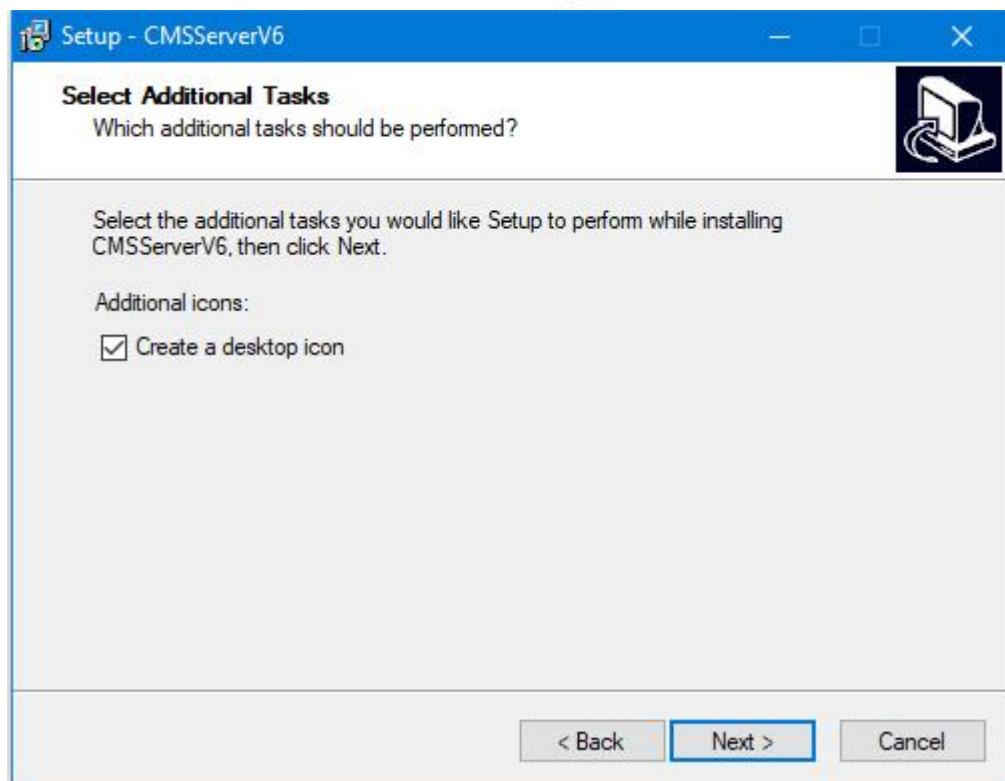




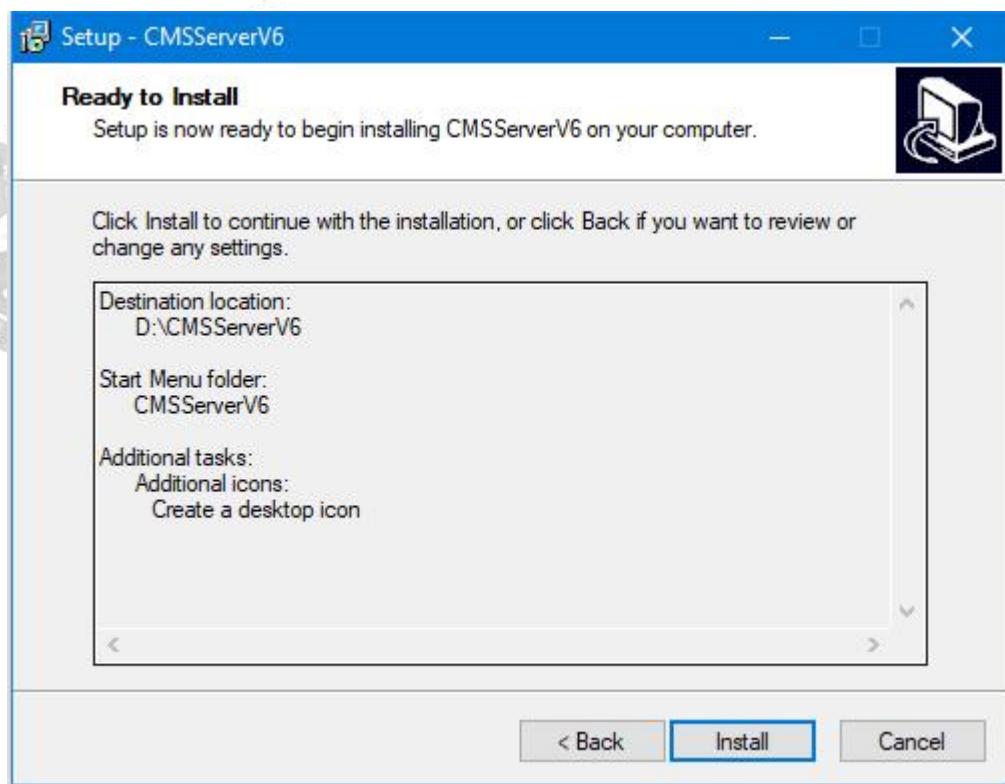
4. Select file where the start menu folder is placed, then click on "Next" to continue:

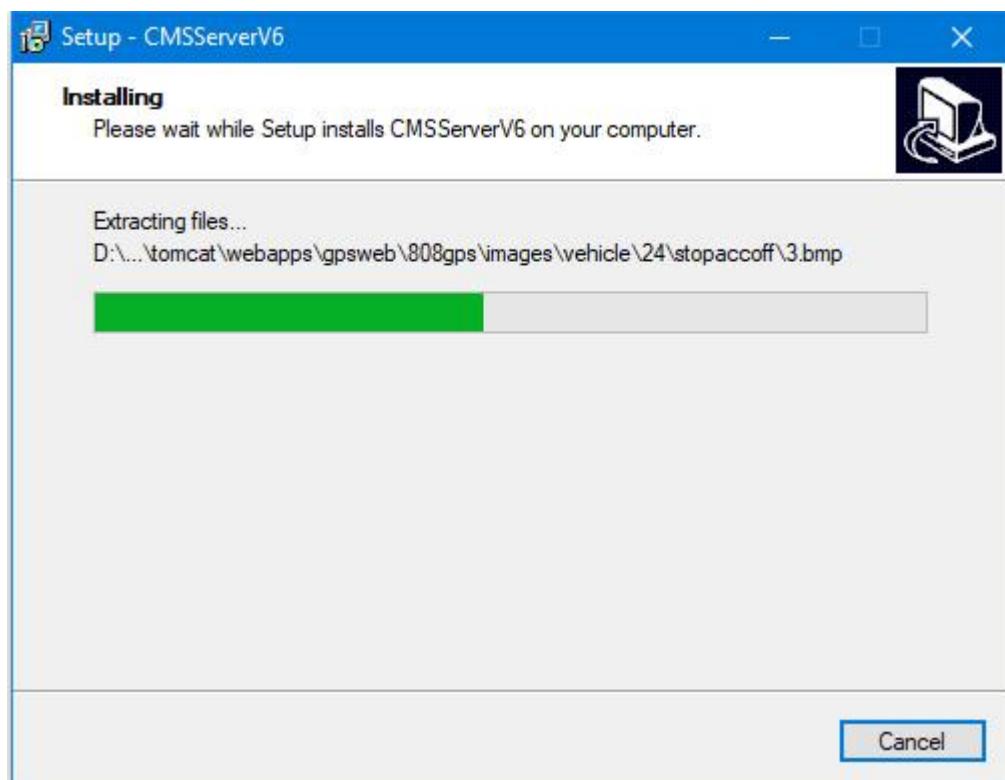


5. Select additional tasks (whether to create desktop shortcuts), and then click on "Next" to continue



6. Click on "Install" to perform the program installation and complete the installation wizard





7. Click on the "Finish" button to configure the relevant data



## 1/5 Database Parameters

This guide applies to all servers installed on the same PC

Database File Path

Database Backup

### 1. Program

- a. Daily basis for data backup (in addition to GPS data tables, alarm tables, tables and other data capture large table, other tables daily backups)
- b. Weekly full database backup

### 2. Backup storage

- a. Backup data is first stored in the local computer (non-database installation disk)
- b. Automatically uploaded regularly back up your data in the cloud disc set

#### Database Drive Info

Total Diskspace	130.247 G
Free Diskspace	106.838 G

#### Database Backup Disk Information

Total Diskspace	200.000 G
Free Diskspace	126.340 G

Note: Please select the remaining disk space!

SQL execution result

8. Click on "Next" to proceed network address configuration;



## 2/5 Network Address Parameters



This guide applies to all servers installed on the same PC

Internet Address

WIFI Download

Enable WIFI Automatically Download

SSID

Through the the SSID distinction download site (MDVR WIFI network to connect to this SSID)

LAN Address

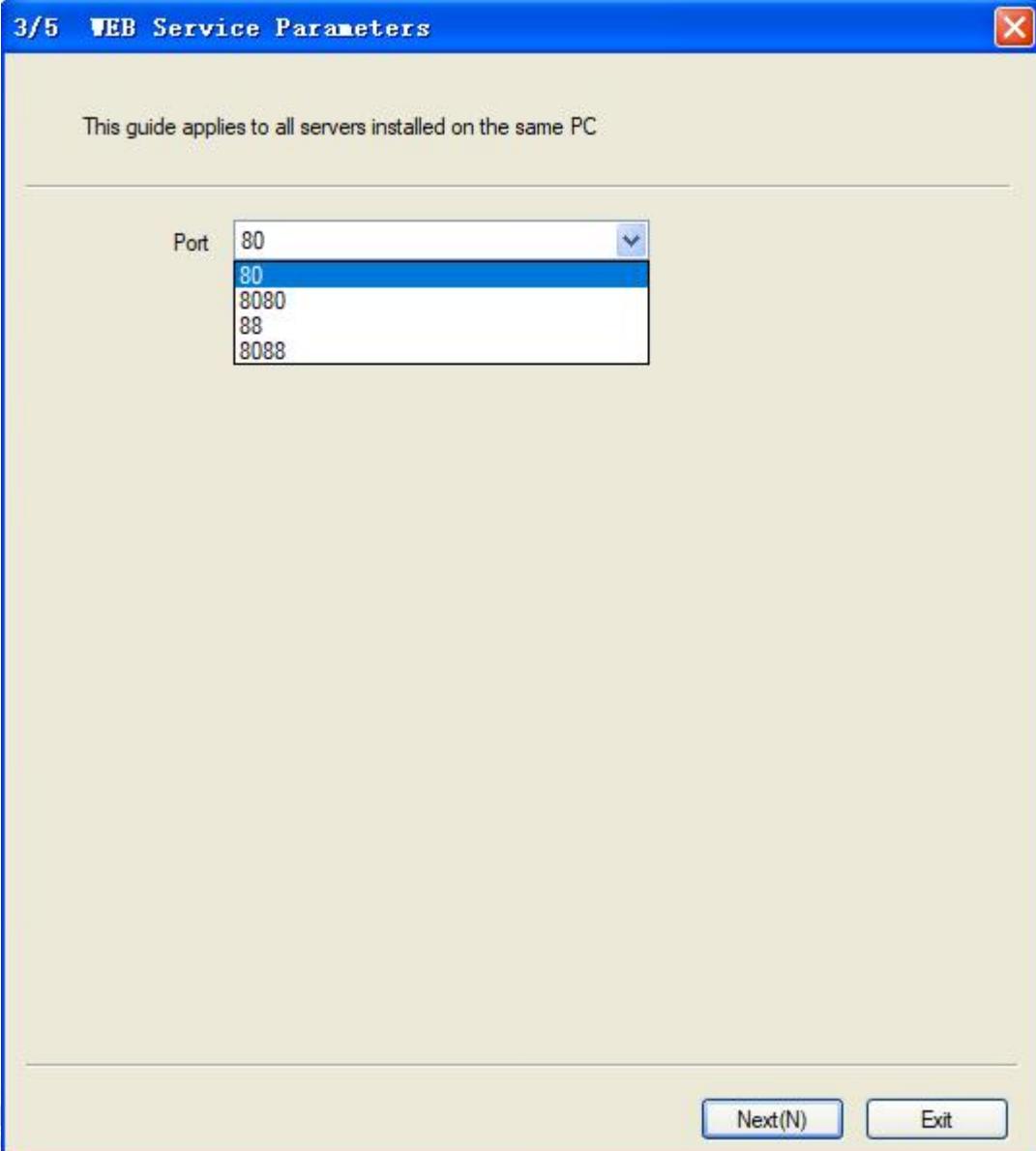
To ensure that the MDVR through WIFI network to connect to this LAN address

Next(N)

Exit

9. Click on "Next" to configure the WEB server Parameter;





10. Click on "Next" to configure the WEB server Parameter;



#### 4/5 FTP Service Parameters



This guide applies to all servers installed on the same PC

Service Port

PASV Port  -

Root Dir

[Browse](#)

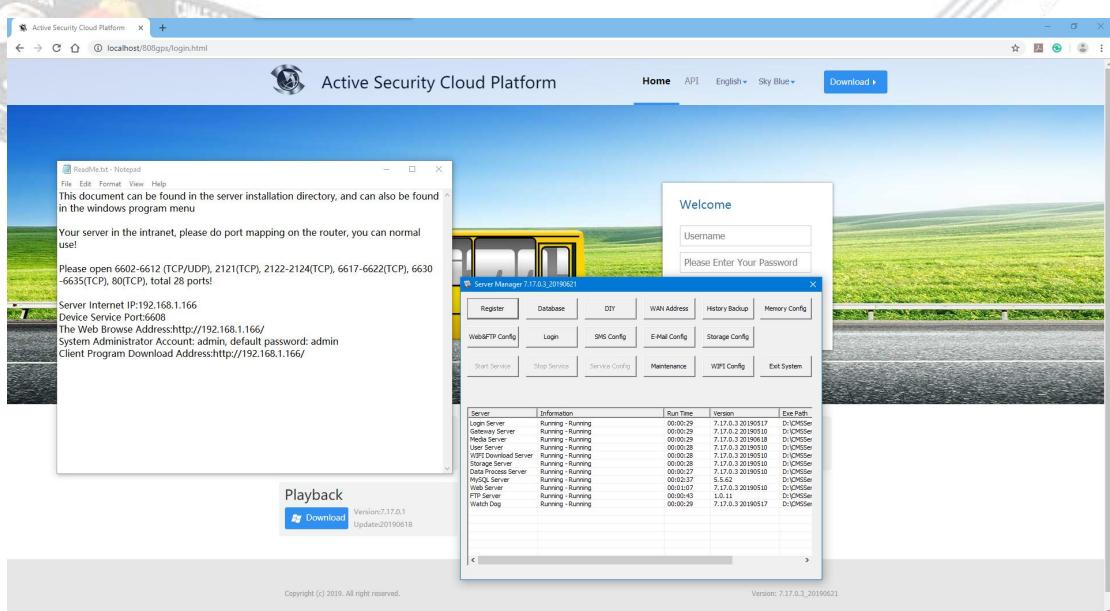
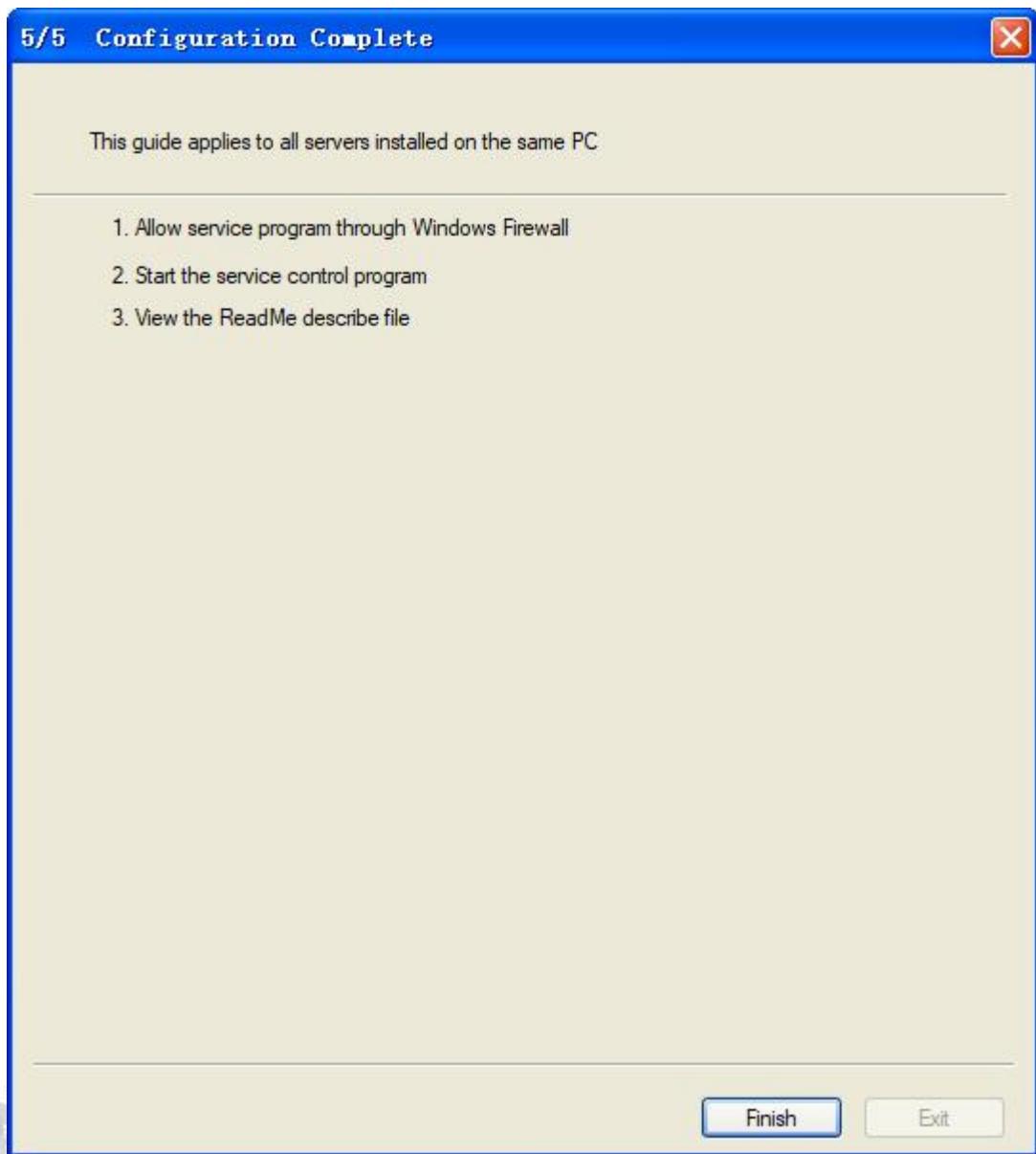
Tips:Please Use English Directory

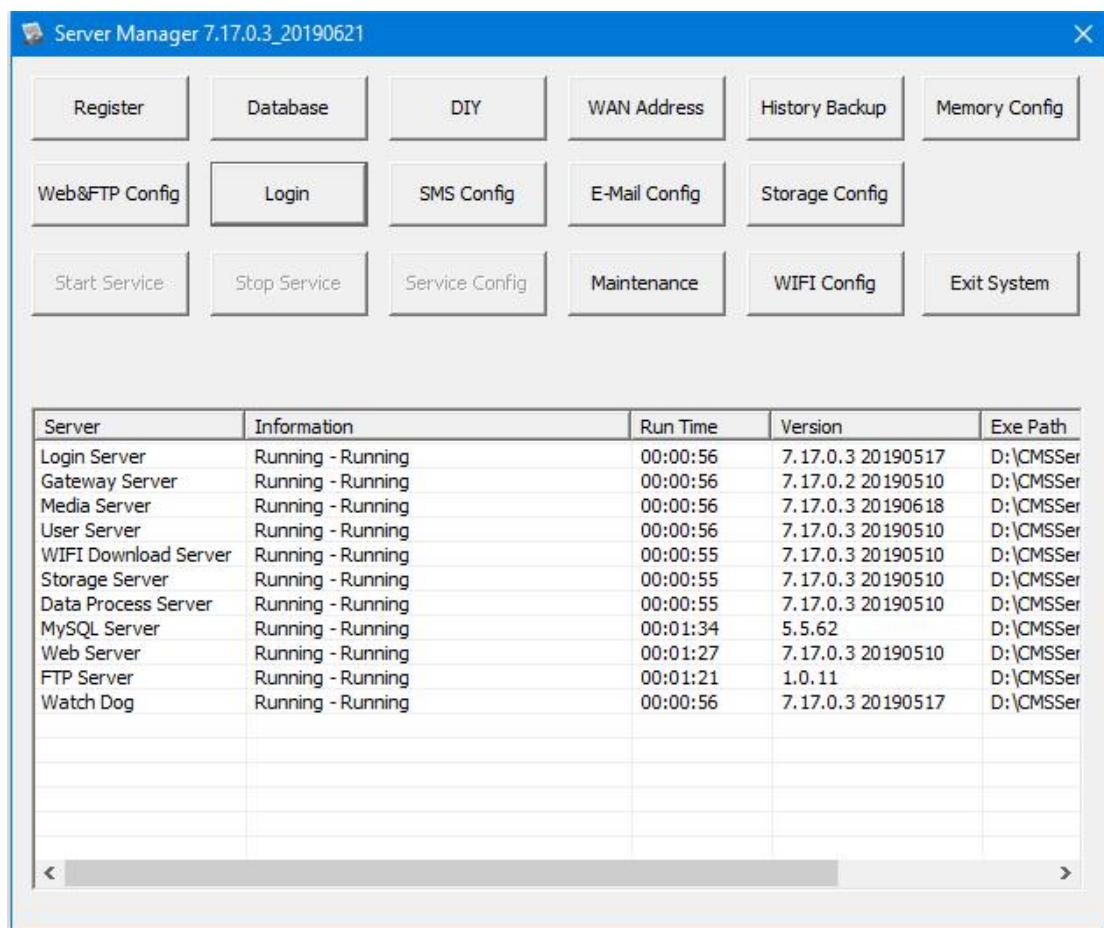
[Next\(N\)](#)

[Exit](#)

10. Click on "Finish" to run the CMS Server V6 V6 server controller.





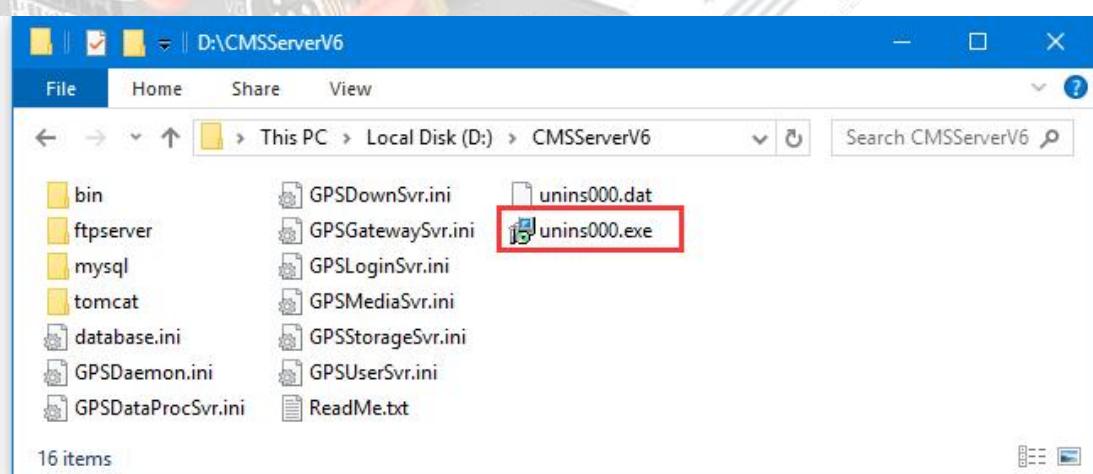


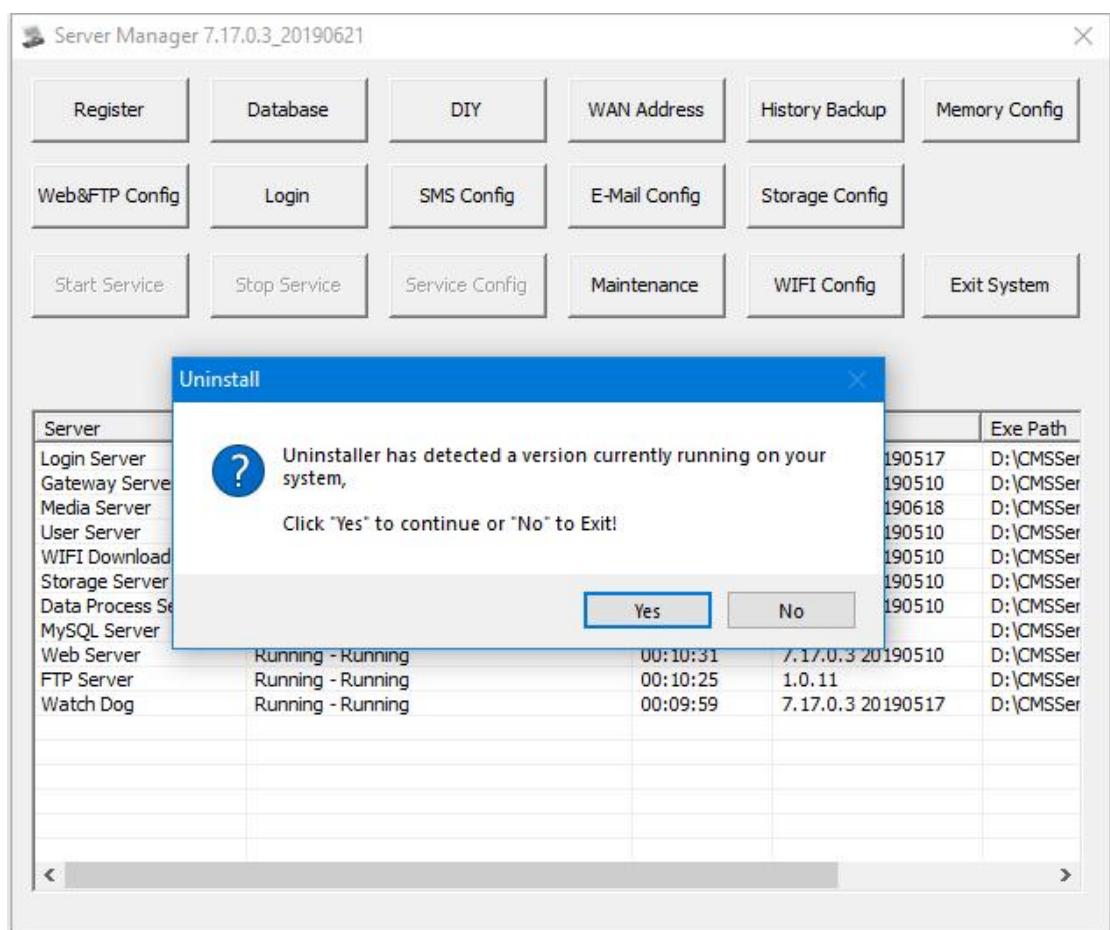
### 3.2.2. Software Uninstall

Please confirm that you have made a data backup before uninstalling.

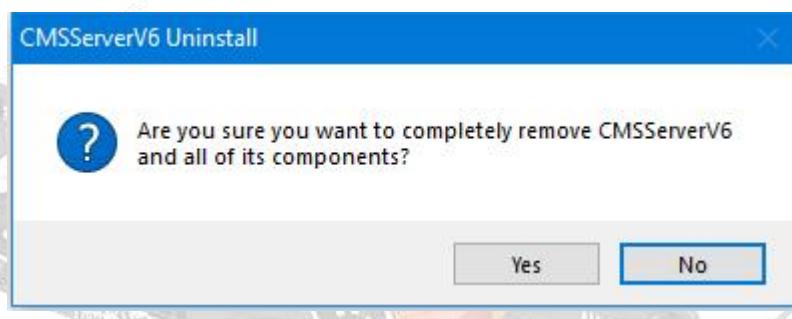
Step 1: Click on “Start” to find the CMS Server V6 V6 folder in the program and expand it. Find the uninstall option and click on “Uninstall”. When the server is uninstalled, it will judge whether the server is running. When the server is running, the uninstaller will give a prompt. And ask the user to confirm the operation, click to continue;

Or find "unins000.exe" in the root directory of the CMS Server V6 V6 installation, and double-click to uninstall;

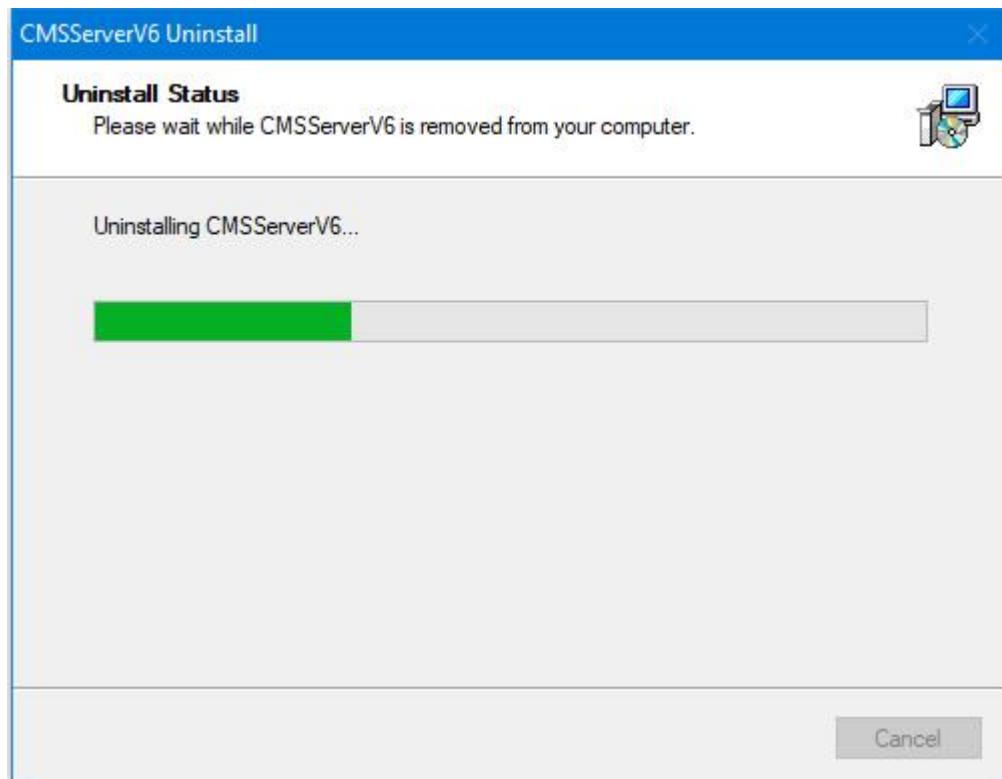




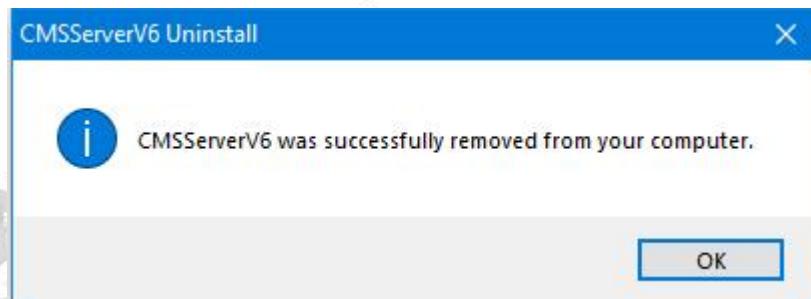
Step 2: Tip: Please confirm whether to uninstall the software, click on "Yes" to continue;



Step 3: Start uninstalling;



Step 4: When the uninstallation is completed, a corresponding prompt will appear. Click on "OK" to complete the uninstallation.;

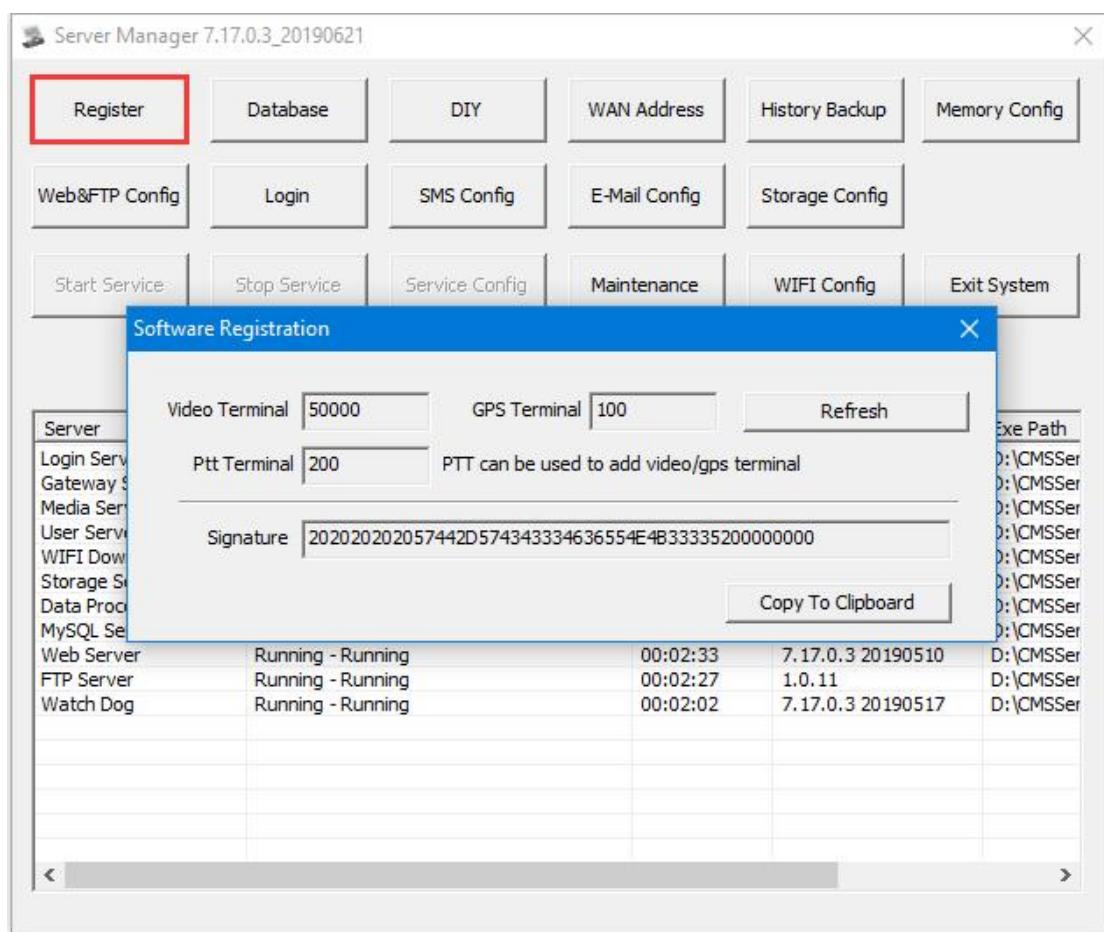


### 3.3 Server Management

#### 3.3.1 Software Registration

The newly installed server software will be provided to 10 devices for testing. If you need to use it officially, please contact the person in charge of our company to increase the authorization.

If the server can connect to the external network, do not provide the signature to us, and the direct network is authorized to the user.



If you use a VPN server, you need to provide the signature code to us, and then we will provide the registration code.

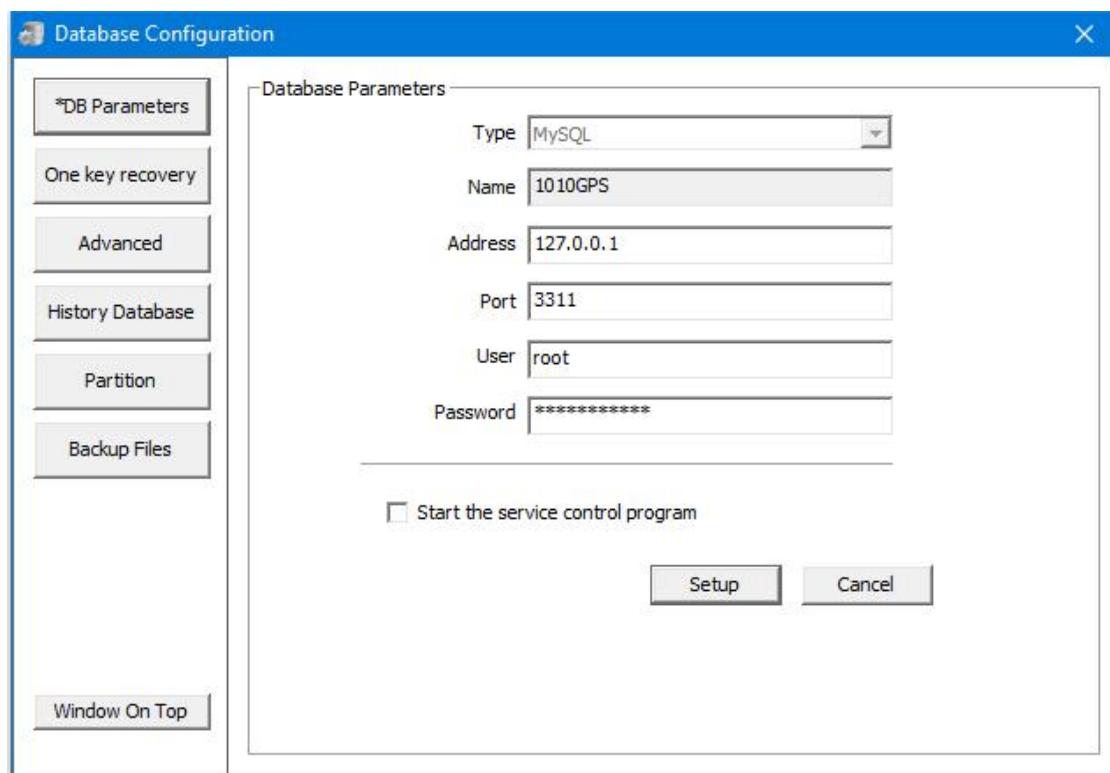
### 3.3.2 Database Configuration

Database configuration is also a database management tool, mainly used for database data corruption, data volume and other tools to repair the database.

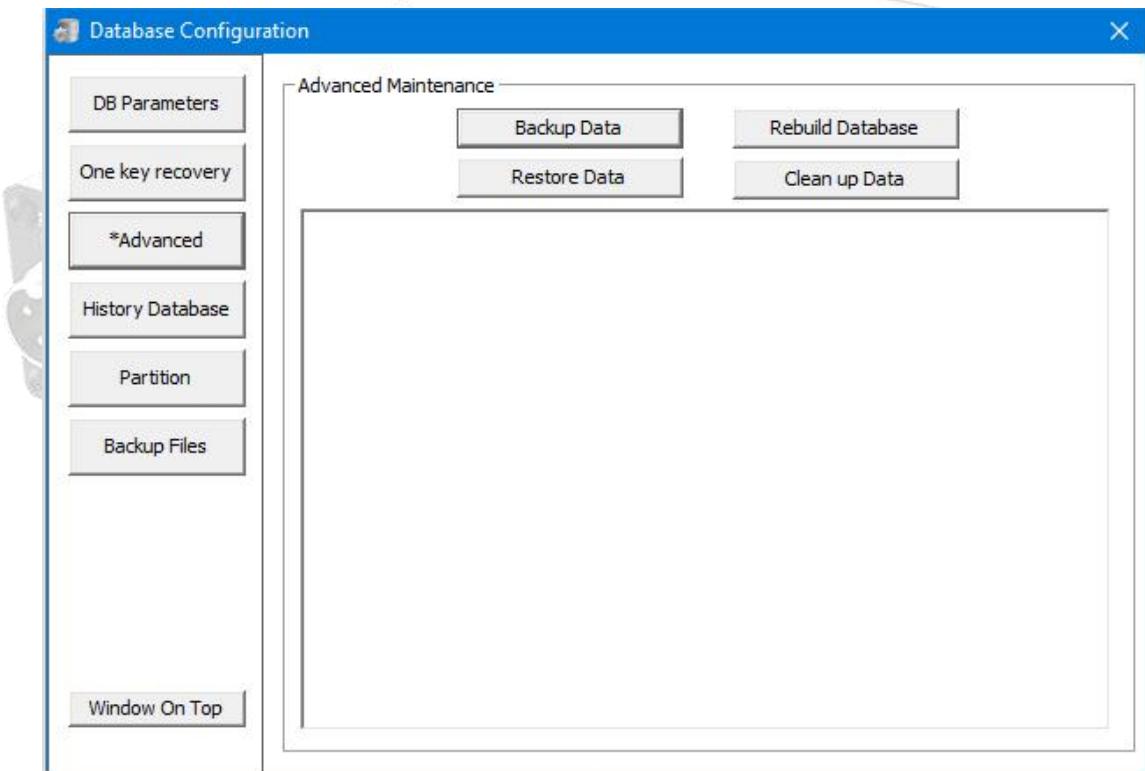
#### 3.3.2.1 Database Parameter

Configuring Database Information





### 3.3.2.2 Database Advanced Maintenance



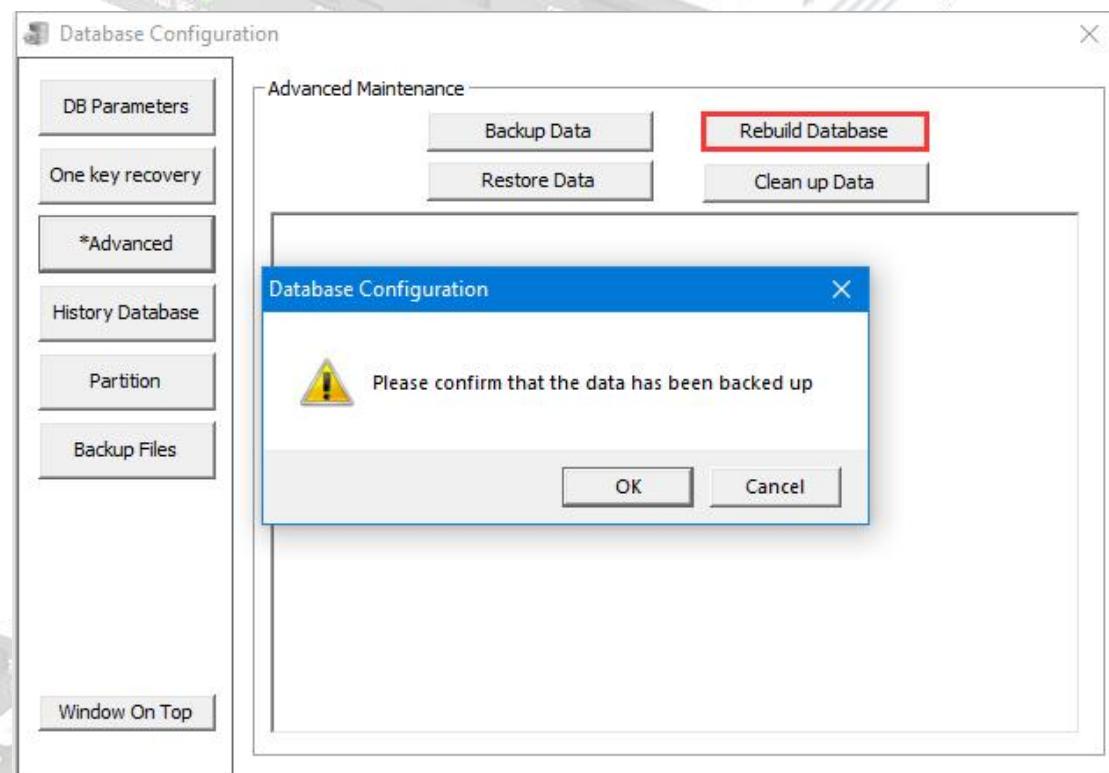
"Backup data" ---- Back up the current database (select type, time), the database must be in normal operation

"Rebuild database" ---- After renaming the original database, create an empty database. When renaming, the database must be in the closed state. The table must be in normal operation.

"Restore database" ---- Import the backed up data into the database according to the selected type and time

"Clean database" ---- Select the type, after the time, the corresponding data is deleted from the database, can not be restored, pay attention to backup data

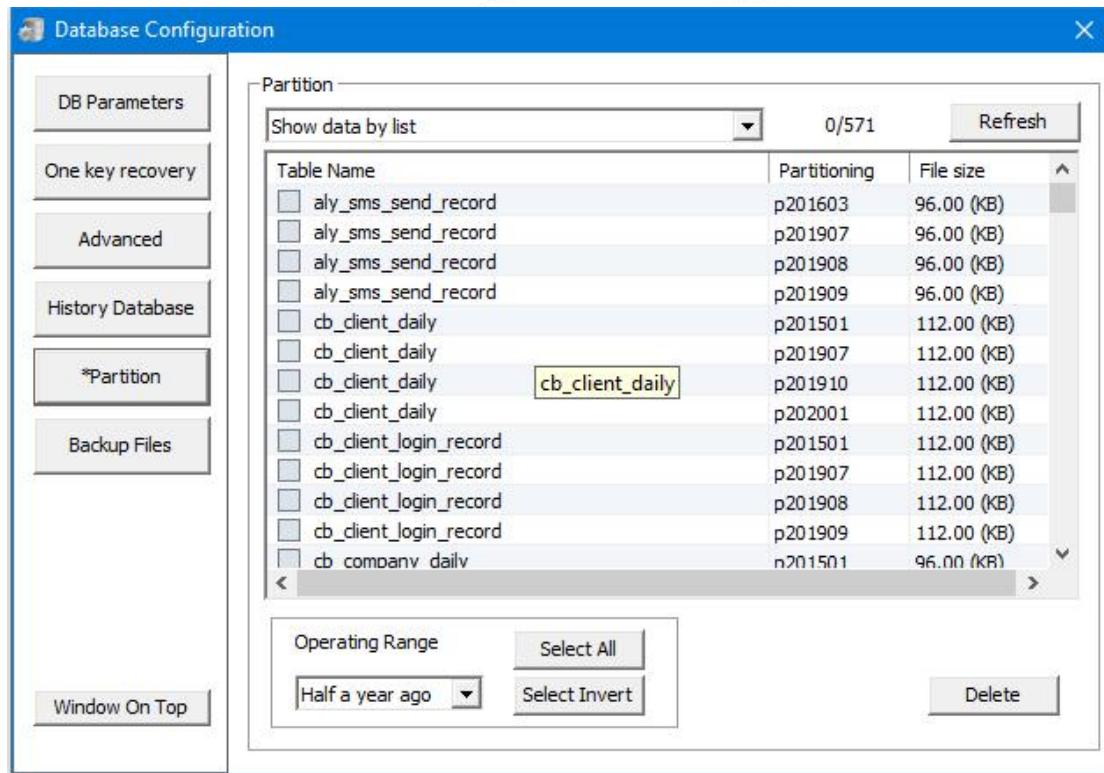
When the database is corrupted and the MYSQL service is not started, you can use the maintenance mode to re-establish the database and import the data into the new database. This process can take a long time depending on the size of the data. Users can choose the table and time of the data according to their needs.



### 3.3.2.3 Historical Data

First configure the historical data service, the button function is the same as the "Advanced Maintenance" operation

### 3.3.2.4 Partition Table

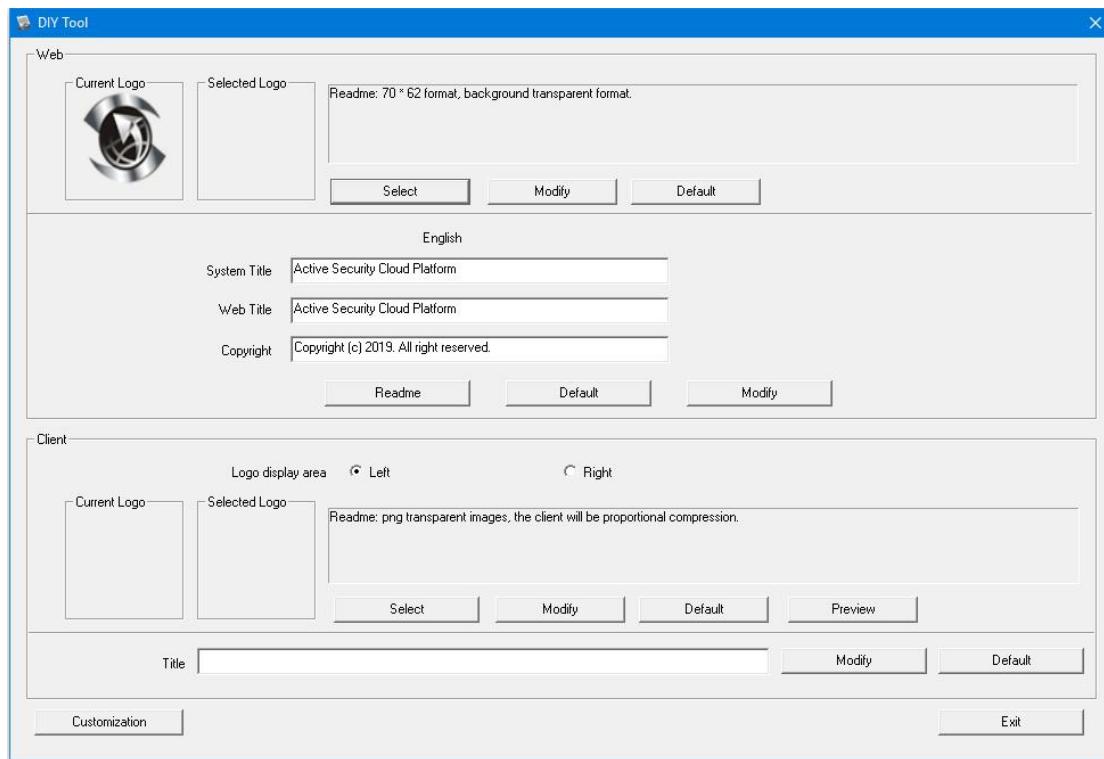


Deleted data if it is too large and not needed

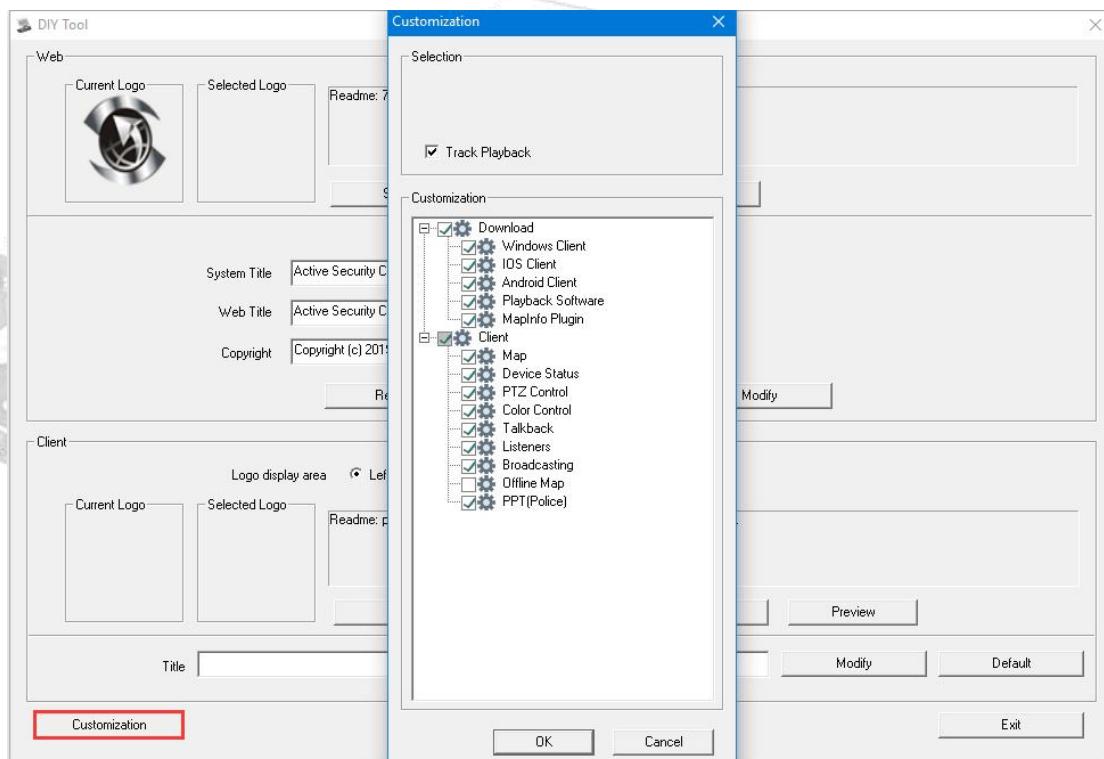
### 3.3.3 DIY

Customize the server logo name, and customize some functions that are not required on the server

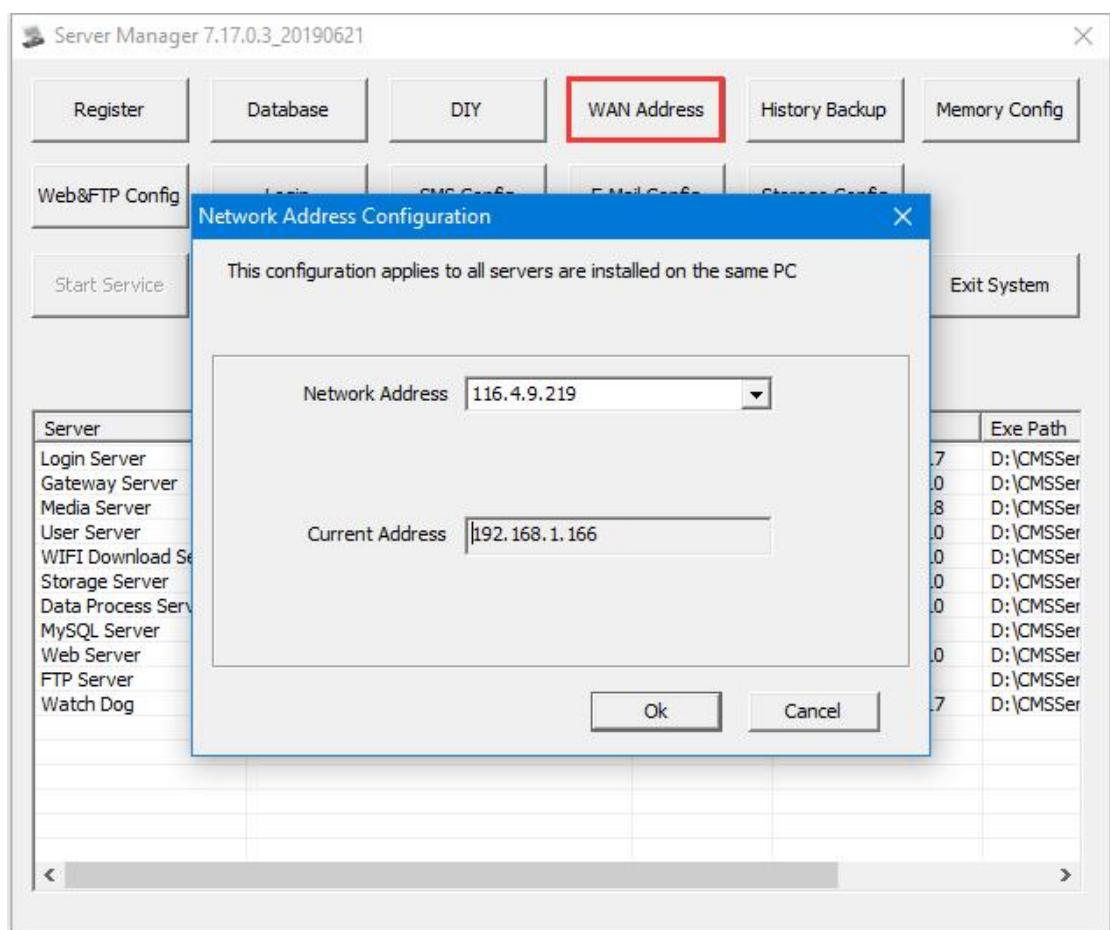




1. The logo on WEB and client can be modified in this interface.
2. If you need to block some unwanted features, you can remove the "tick".



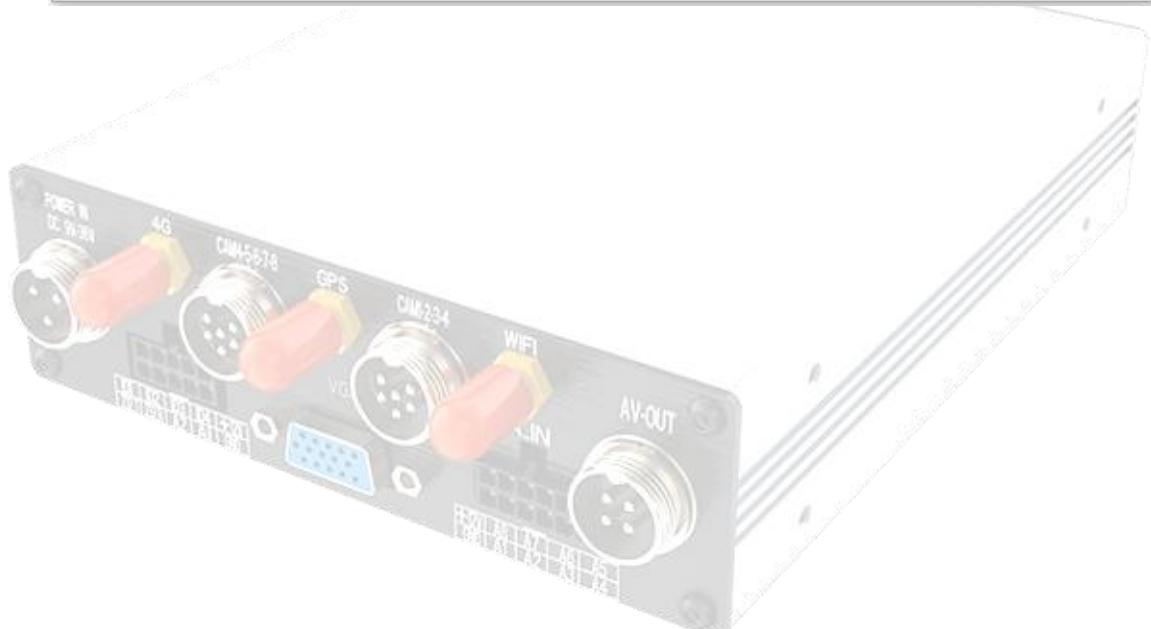
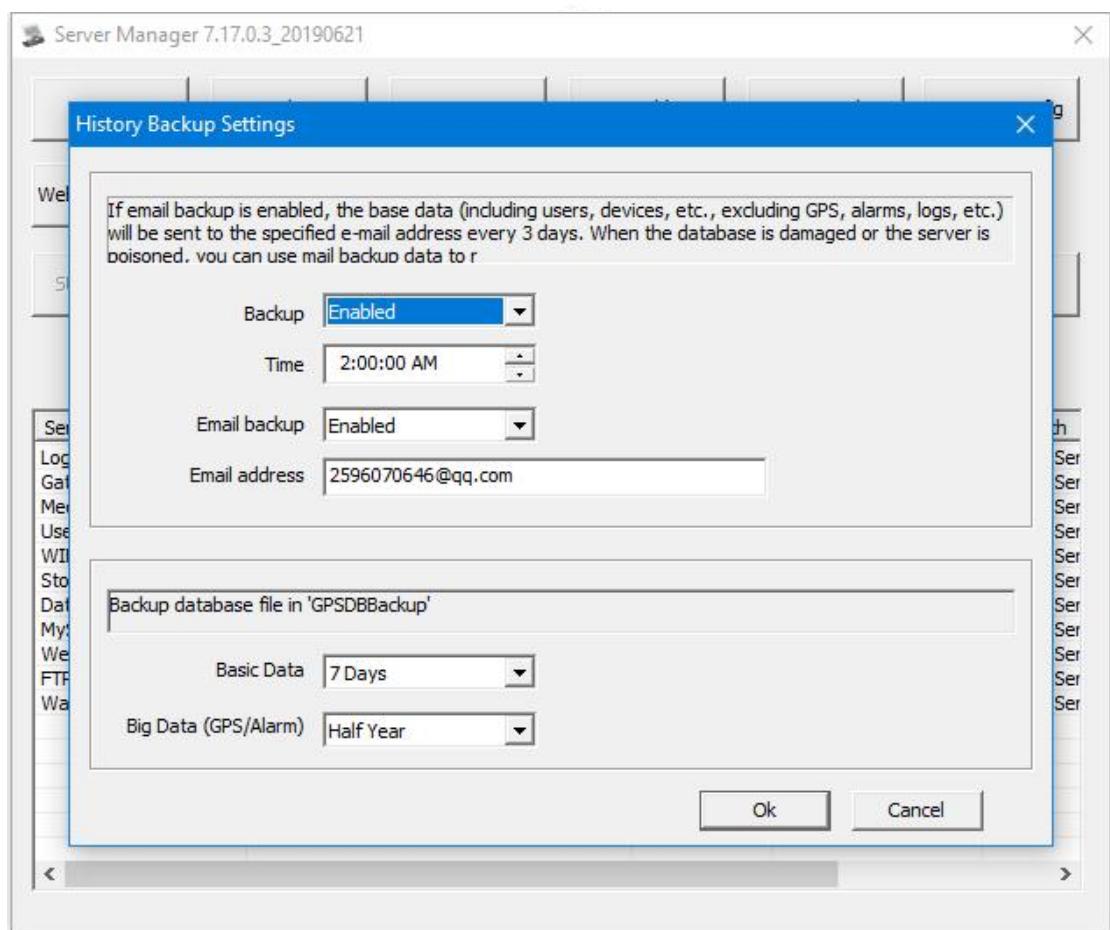
### 3.3.4 Network Address Configuration



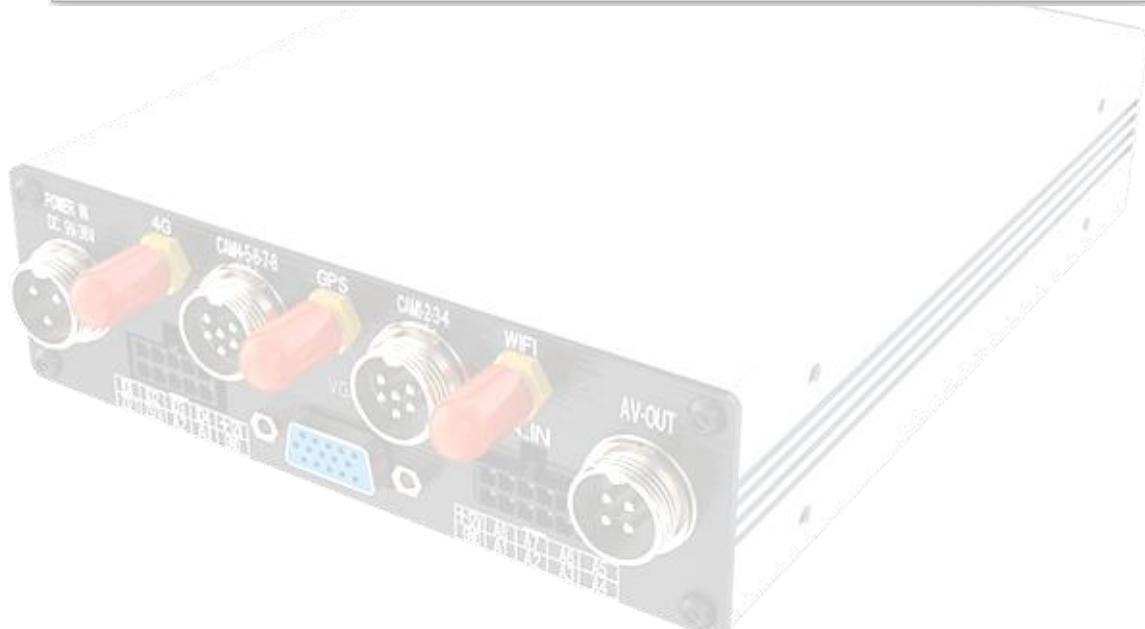
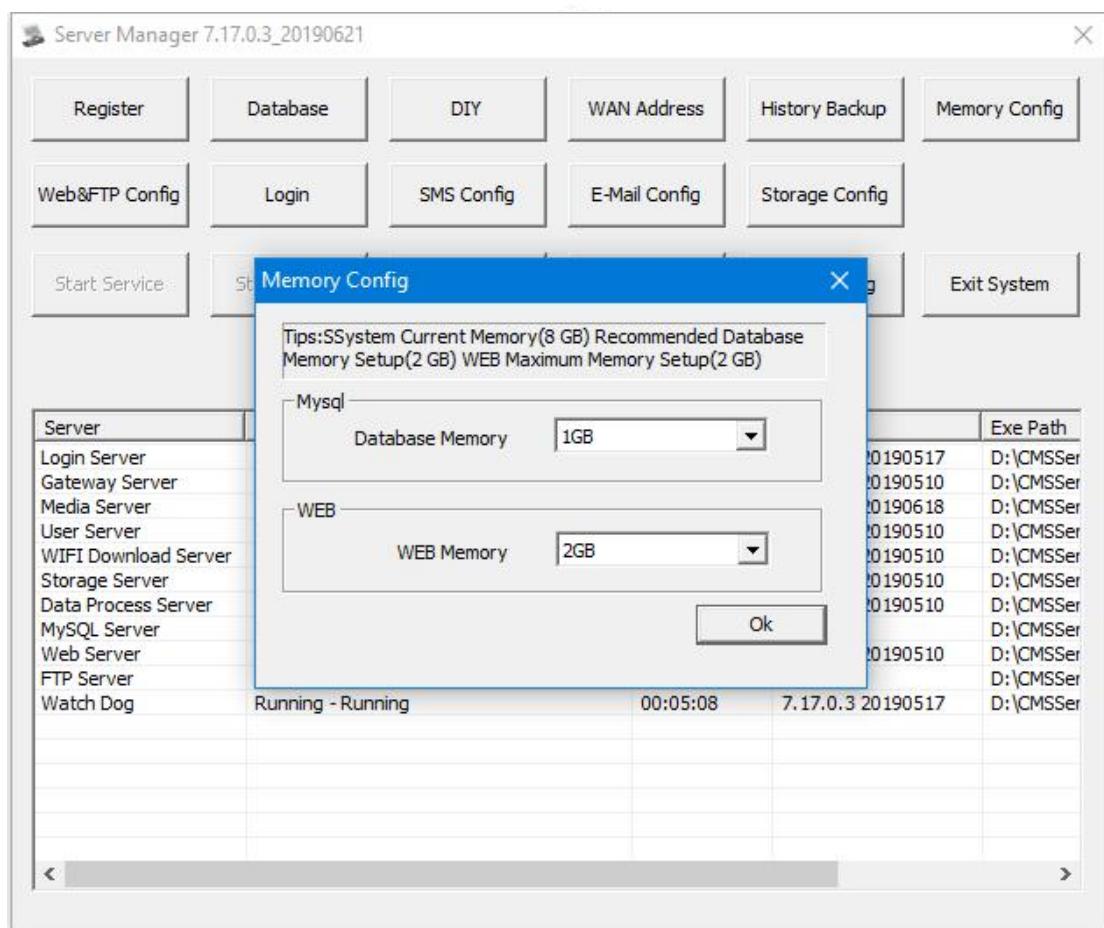
It is mainly used to configure the server's connection address. (IP address or domain address can be used).



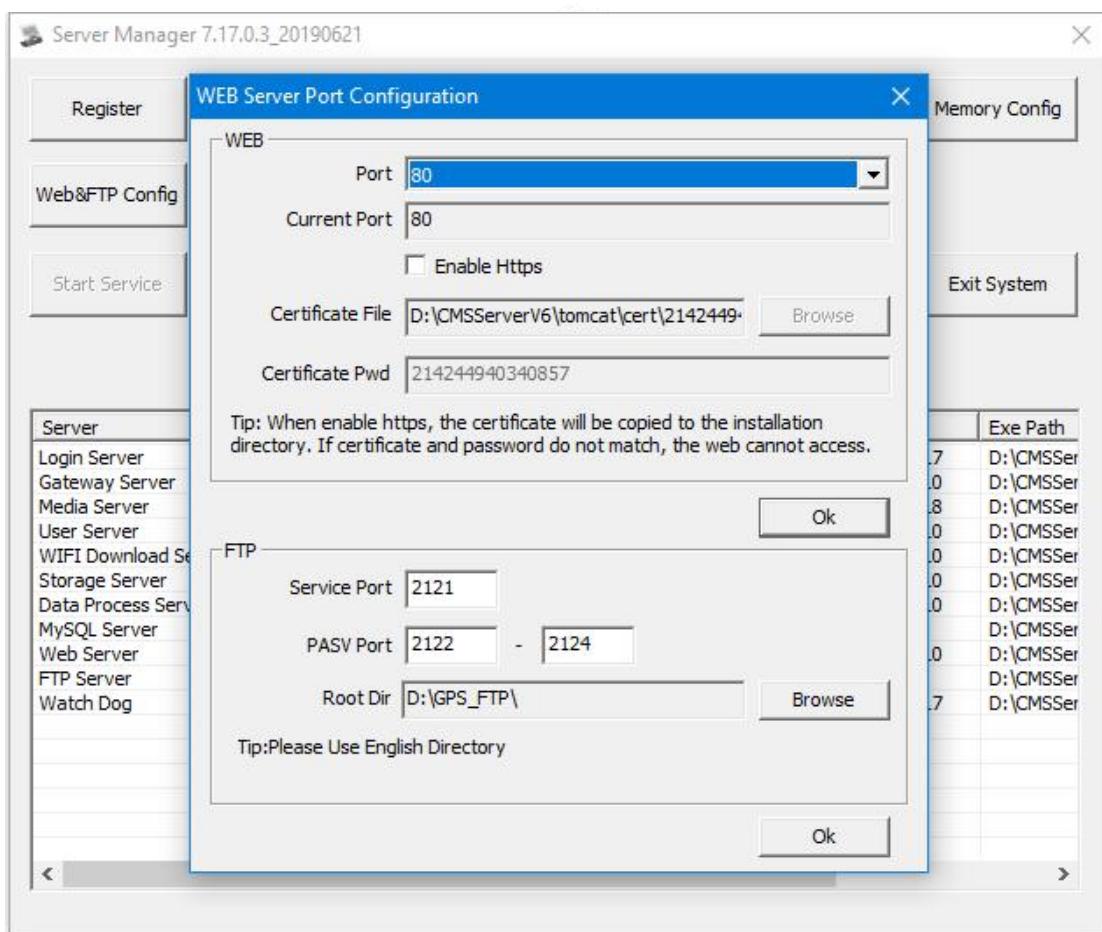
### 3.3.5 Historical Backup



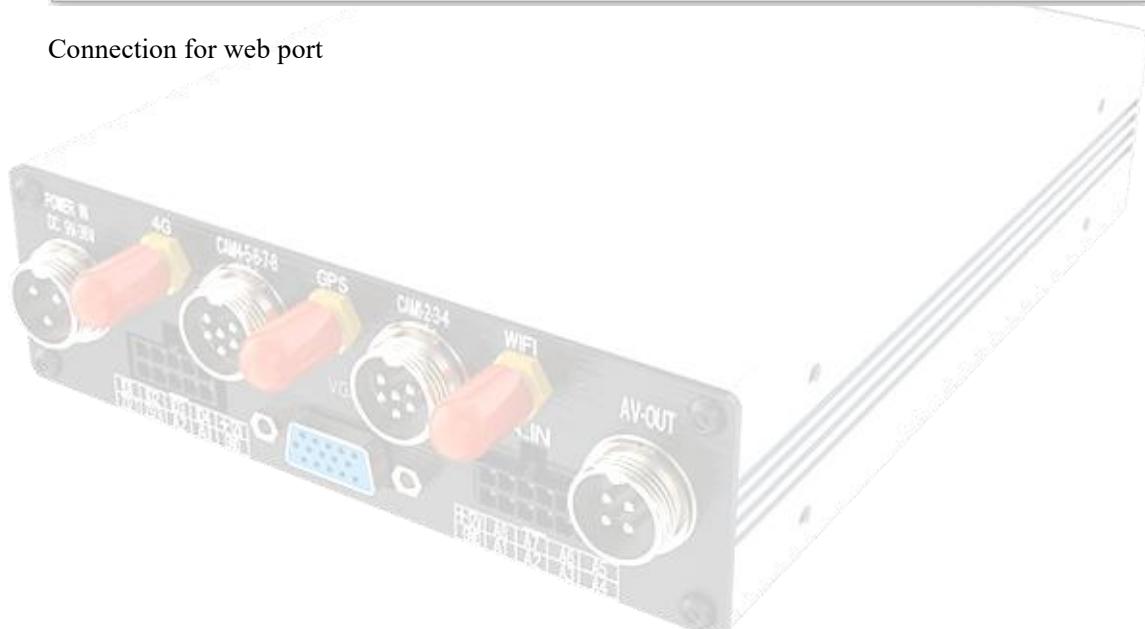
### 3.3.6 Memory Configuration



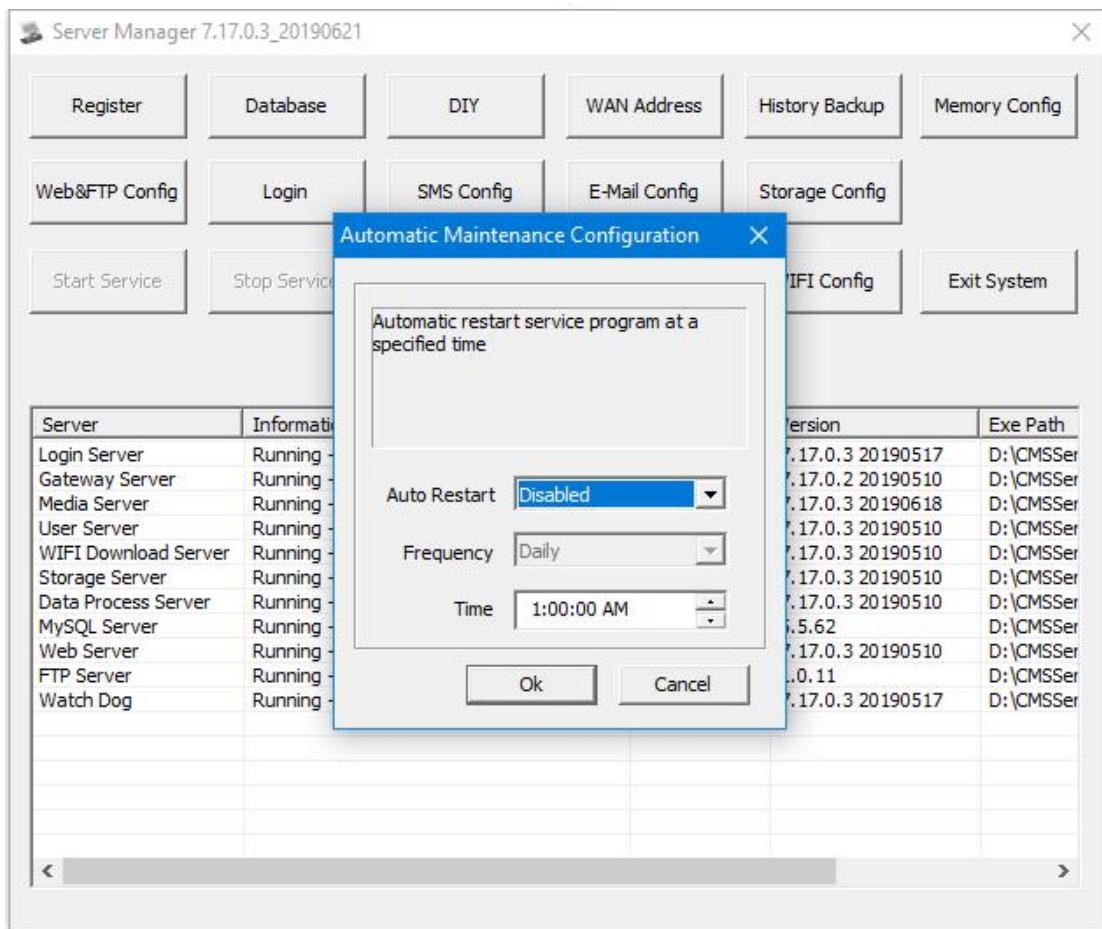
### 3.3.7 WEB Port Configuration



Connection for web port



### 3.3.8 Automatic Maintenance



It is recommended to disable, if necessary, the server will automatically restart according to demand.

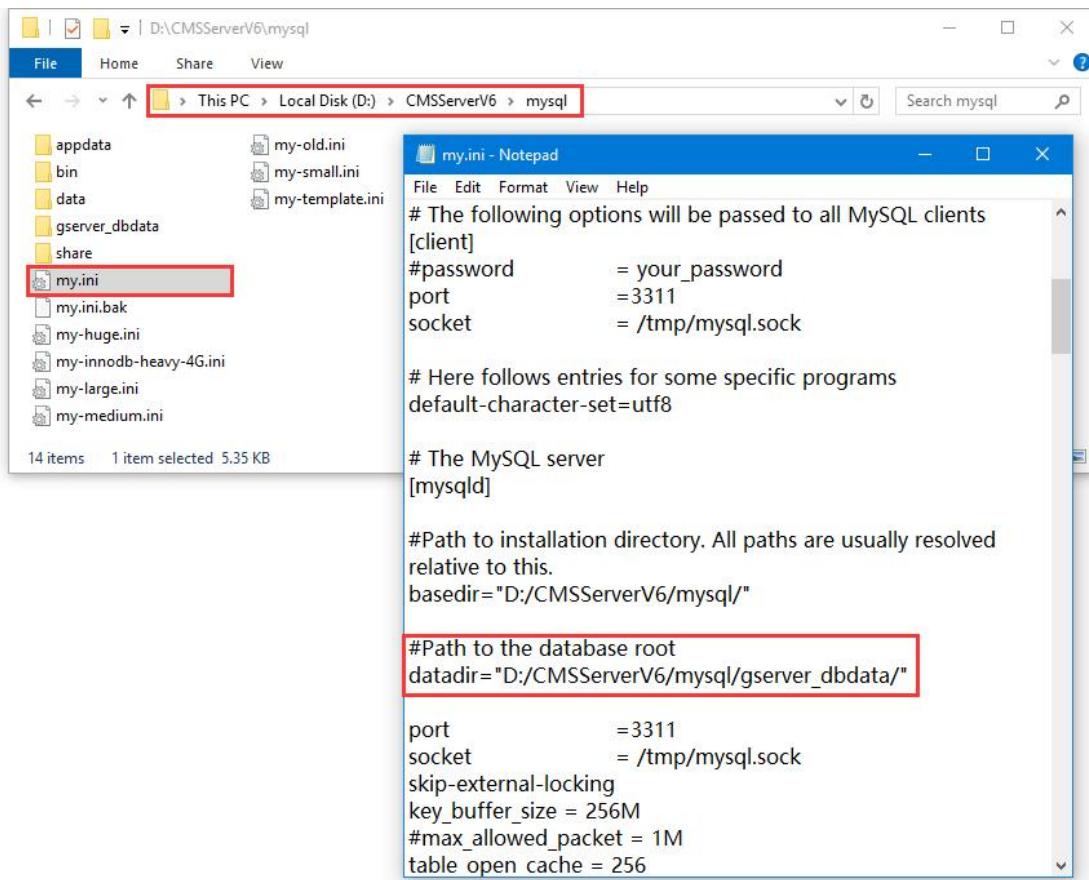
### 3.3.9 Server Data Migration

How to transfer the database to a new server computer when changing the server?

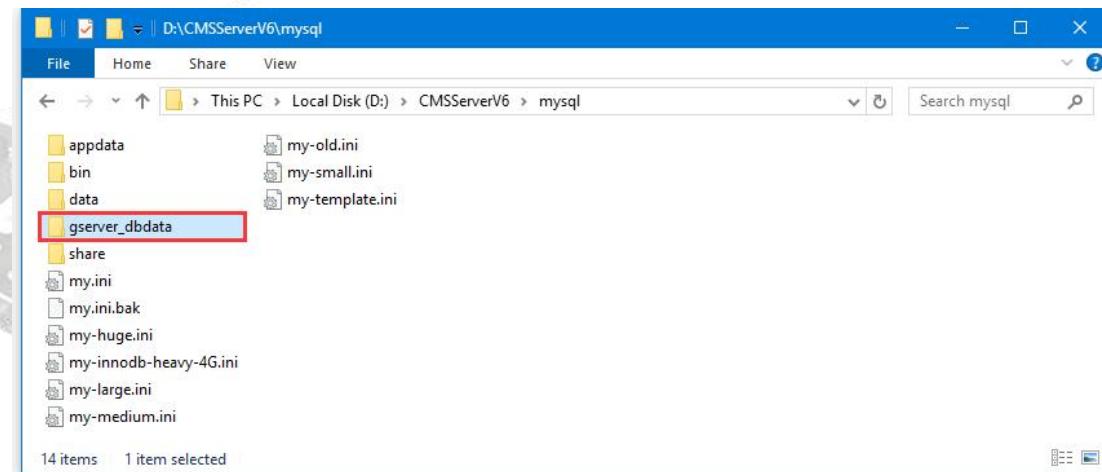
1. Copy the database file on the computer of the server that needs to be changed

The file path and file are as shown below:

Find the file location of the database under the configuration file



Note: After exiting the server software, copy this file to U disk.



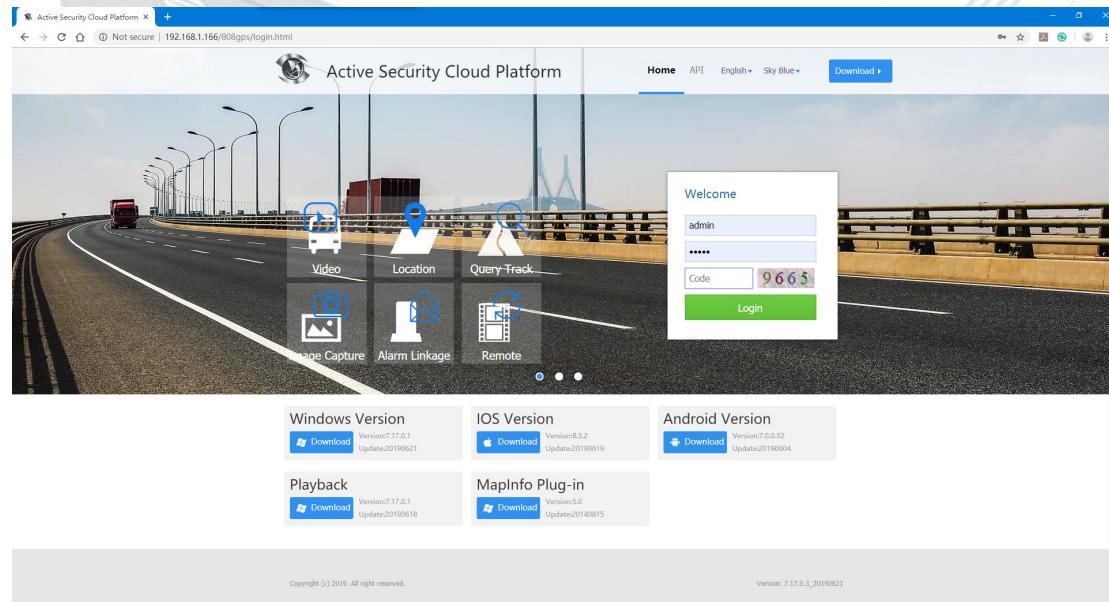
2. Reinstall the server software on the new server computer. After the installation, put the database file just copied into the database file under the installation path. (Remove the newly installed database file first, and also exit the server software.)

## 4. WEB Client Instructions

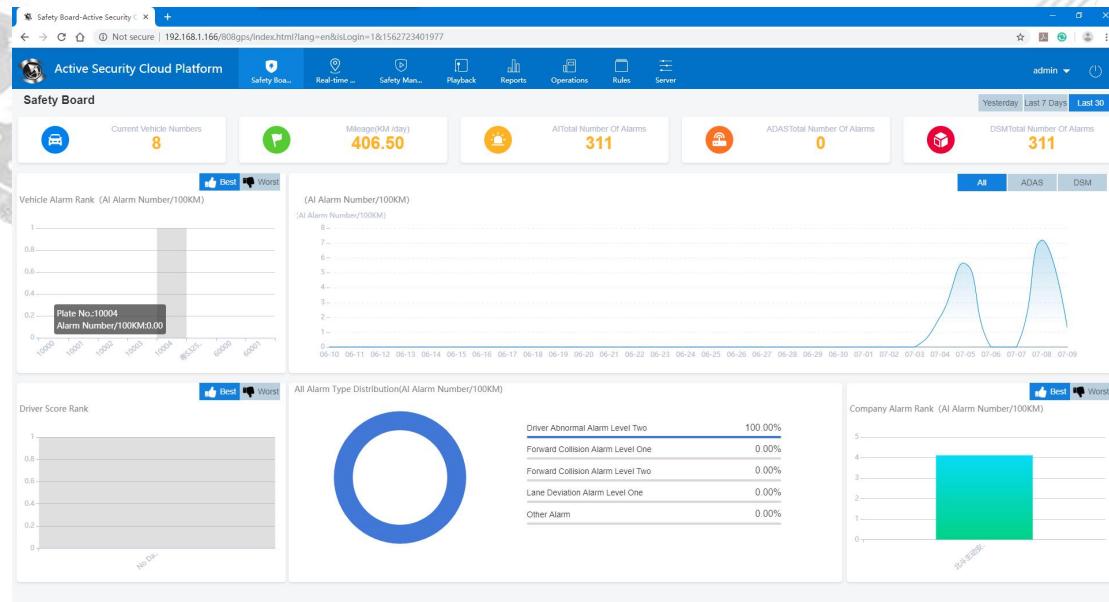
### 4.1 Login Interface and Operation Interface

#### 4.1.1 Login Interface

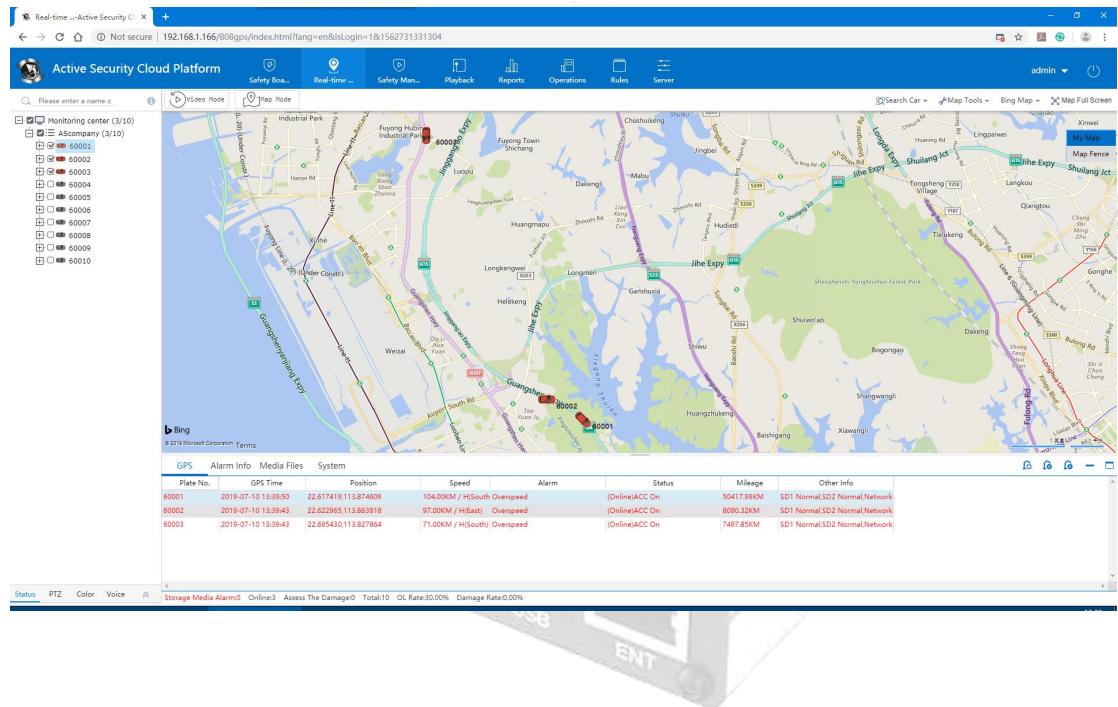
Open the browser (IE version 8 or higher) and enter the IP address on the server (if the WEB port is not 80, please add the port number), you can jump to the login Interface.



#### 4.1.2 Safety Board



### 4.1.3 Operation Interface



## 4.2 Operation Management

### 4.2.1 Operation Management Composition

Operation Management mainly consists of: vehicle information, fleet management, user information, role management, company information, Device management, SIM vehicle information, driver information, insurance information, transportation certificate management, maintenance management, operation route, driving license management, expiration reminder composition;

### 4.2.2 Rapid Vehicle Increase

Rapid Vehicle Increase brings together all the functions of Operation Management for the operation of the vehicle, which is convenient for users to operate the function of the vehicle.

1. Add more cars quickly: add basic information of vehicles

A. Device No. B. License plate No. C. Terminal type: Positioning terminal (there is no actual difference in the name on the platform) D. Number: refers to the number of cameras E. Channel Parameter: the name of the channel can be modified

F. Vehicle sign

## 2. Add company or fleet

### A. Add a master account at the same time as adding a new company (this account has the highest default permissions)

## 2. Add the user

The users here are for sub-accounts

### A. Create a new user

Operations-Active Security Cl... + Not secure | 192.168.1.166:808gps/index.html?lang=en&isLogin=1&1562724151126

Active Security Cloud Platform

Safety Board... Real-time... Safety Man... Playback Reports Operations Rules Server admin

User

Add User

Basic Info

Company: ASCompany

Login Account: ASuser001

Login Password: 000000

The Validity: 2020-07-10 00:00:00

Single Sign On: no

User Level: 1

Role Name/Assign permissions:

Identity: Industry: Post: DepartmentEx: Contact Info:

Other Control Parameters

Parameter Type: Close Video

Parameter Configuration: Duration(M): 0

Processing Method: Automatic Close

Save Close

DepartmentEx Contact Info The Validity

Per Data: 15 | 4 | The 1 | Page Total (Page) Displaying by 1 to 4 Total of 4 Records

### Assign permissions to this user

Operations-Active Security Cl... + Not secure | 192.168.1.166:808gps/index.html?lang=en&isLogin=1&1562724151126

Active Security Cloud Platform

Safety Board... Real-time... Safety Man... Playback Reports Operations Rules Server admin

User

Role

Edit Privilege

Basic Info

Role Name: ASmonitor

Company: ASCompany

Location

Audio And Video Surveillance

Terminal Control

Playback Manager

Reports

Operations

Safety Management

Safety Board

Rule Set

System Config

Alarm Management

Save Close

Per Data: 15 | 4 | The 1 | Page Total (Page) Displaying by 1 to 1 Total of 1 Records

No company management, fleet management, user management, role management options when creating roles

B. The existing user can directly authorize the account, or can be authorized to multiple users at the same time.

### 4.2.3 Information Management

#### 4.2.3.1 Vehicle Information

Vehicle inquiries, quick additions, new vehicles, modified vehicle companies, batch deletion, export to Excel, import from Excel.

##### 1. Vehicle search

A. You can search according to the status of the vehicle (all, normal, online, offline, maintenance, deactivation, arrears), fill in license plate number, device number search, or display all vehicles. As shown below

As shown in the figure above: the showed contents are: license plate number, vehicle type, equipment number, vehicle color, status, company, operation

### B. Operation: Detailed (for vehicle information)

Edit: Basic information of vehicle information, device information

User authorization: Authorize the vehicle to the user (provided that the user and the vehicle belong to the same company)

Operations-Active Security Cl... 192.168.1.166/608gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle

User Authorization

Business Scope: Unauthorized

SEL Co.: Login Account

Index	Account	Company	Operate
1	ASUser001	ASCompany	
2	ASUser002	ASCompany	
3	ASUser003	ASCompany	

Per Data: 50 | The 1 | Page Total 1 Page | Displaying by 1 to 3 Total of 3 Records

authorize | Close

Delete: the vehicle and device number will be deleted together

Operations-Active Security Cl... 192.168.1.166/608gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle

Delete Vehicle

Whether The Vehicle Corresponding Device Removed?

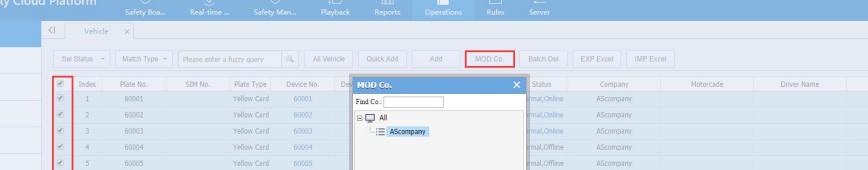
Yes | No | Cancel

Business Scope	ReadTransportPermit	NuclearAuthority	Legal Person	Legal Phone	Legal Address	Last Time On Line	Install Date	Service Expirat	Operate
						2019-07-10 13:43:50	2019-07-10 10:05:51	No Service	
						2019-07-10 13:43:43	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	
						2019-07-10 10:05:51	2019-07-10 10:05:51	No Service	

Per Data: 15 | The 1 | Page Total 1 Page | Displaying by 1 to 10 Total of 10 Records

2. Newly added vehicle: It combines the details of the new vehicle with all the information on the terminal. **Note: When the device is connected to the peripheral module, the corresponding tick box will be selected, and the corresponding function will be displayed on the client.** As shown below:

3. Modify the vehicle company: When you find that the vehicle is assigned to another company, you can click to tick the corresponding vehicle and click to modify the company.



The screenshot shows the Active Security Cloud Platform interface. On the left, a sidebar lists various modules: Vehicle, Motorcade, User, Role, Company, Device, SIM Card, Driver, Insurance, Transportation Certificate Management, Maintenance Management, Lines in Operation, Driving License Management, and Expiration Reminder. The 'Vehicle' module is currently selected. The main content area displays a table of vehicles with columns: Index, Plate No., SDM No., Plate Type, Device No., and Details. A modal dialog titled 'MOD Co.' is open, prompting for 'Fail Co.' with a dropdown menu showing 'All' and 'AScompany'. The 'Save' button is at the bottom of the modal. The top navigation bar shows the URL '192.168.1.166:808gps/index.html?lang=en&isLogin=1&1562731331304' and a user 'admin'. The bottom of the screen shows pagination controls and a message 'Displaying by 1 to 10 Total of 10 Records'.

4. Batch delete: tick the left button to delete vehicles in batches

Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle

Motorcade

User

Role

Company

Device

SIM Card

Driver

Insurance

Transportation Certificate Management

Maintenance Management

Lines in Operation

Driving License Management

Expiration Reminder

Vehicle

Index

Plate No.

SDM No.

Plate Type

Device No.

Device Serial No.

Lines in Operation

Vehicle Color

Status

Company

Motorcade

Driver Name

Area

Business

Batch Del EXP Excel IMP Excel

10

1 60001 Yellow Card 60001 Normal,Online ASCompany

2 60002 Yellow Card 60002 Normal,Online ASCompany

3 60003 Yellow Card 60003 Normal,Online ASCompany

4 60004 Yellow Card 60004 Normal,Offline ASCompany

5 60005 Yellow Card 60005 Normal,Offline ASCompany

6 60006 Yellow Card 60006 Normal,Offline ASCompany

7 60007 Yellow Card 60007 Normal,Offline ASCompany

8 60008 Yellow Card 60008 Normal,Offline ASCompany

9 60009 Yellow Card 60009 Normal,Offline ASCompany

10 60010 Yellow Card 60010 Normal,Offline ASCompany

Delete - Vehicle

Whether Selected Vehicles Corresponding Device Info Delete?

Yes No Cancel

Per Data 15 The 1 Page Total 10 Page

5. Export to Excel and import from Excel: You can export the added vehicle information to Excel, or import the information to another account.

Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle

Motorcade

User

Role

Company

Device

SIM Card

Driver

Insurance

Transportation Certificate Management

Maintenance Management

Lines in Operation

Driving License Management

Expiration Reminder

Vehicle

Index

Plate No.

SDM No.

Plate Type

Device No.

Device Serial No.

Lines in Operation

Vehicle Color

Status

Company

Motorcade

Driver Name

Area

Business

EXP Excel IMP Excel

10

1 60001 Yellow Card 60001 Normal,Online ASCompany

2 60002 Yellow Card 60002 Normal,Online ASCompany

3 60003 Yellow Card 60003 Normal,Online ASCompany

4 60004 Yellow Card 60004 Normal,Offline ASCompany

5 60005 Yellow Card 60005 Normal,Offline ASCompany

6 60006 Yellow Card 60006 Normal,Offline ASCompany

7 60007 Yellow Card 60007 Normal,Offline ASCompany

8 60008 Yellow Card 60008 Normal,Offline ASCompany

9 60009 Yellow Card 60009 Normal,Offline ASCompany

10 60010 Yellow Card 60010 Normal,Offline ASCompany

Vehicle Details --.xlsx

Per Data 15 The 1 Page Total 10 Page

The screenshot shows the Active Security Cloud Platform interface. On the left, a sidebar lists various management modules: Vehicle, Motorcade, User, Role, Company, Device, SIM Card, Driver, Insurance, Transportation Certificate Management, Maintenance Management, Lines in Operation, Driving License Management, and Expiration Reminder. The 'Vehicle' module is selected. The main content area displays a table of vehicle details, including Index, Plate No., SIM No., Plate Type, Device No., Device Serial No., Lines in Operation, Vehicle Color, Status, Company, Motorcade, Driver Name, Area, and Bus. A modal dialog box titled 'IMP Excel' is open, showing options to 'Set Excel File', 'Choose File' (with 'No file chosen' selected), 'Download Template', 'Download Type Description', and 'Save'. The table below shows 10 rows of vehicle data.

Index	Plate No.	SIM No.	Plate Type	Device No.	Device Serial No.	Lines in Operation	Vehicle Color	Status	Company	Motorcade	Driver Name	Area	Bus
1	60001		Yellow Card	60001				Normal,Online	ASCompany				
2	60002		Yellow Card	60002				Normal,Online	ASCompany				
3	60003		Yellow Card	60003				Normal,Online	ASCompany				
4	60004		Yellow Card	60004				Normal,Offline	ASCompany				
5	60005		Yellow Card	60005				Normal,Offline	ASCompany				
6	60006		Yellow Card	60006				Normal,Offline	ASCompany				
7	60007		Yellow Card	60007				Normal,Offline	ASCompany				
8	60008		Yellow Card	60008				Normal,Offline	ASCompany				
9	60009		Yellow Card	60009				Normal,Offline	ASCompany				
10	60010		Yellow Card	60010				Normal,Offline	ASCompany				

#### 4.2.3.2 Fleet management

When the vehicles are assigned to the company's main account, we can consider assigning these vehicles to each fleet, and assigning one fleet to each fleet to assign to fleet.

A. Add fleet: Click on the company node > Add a fleet > Fill in fleet name

The screenshot shows the Active Security Cloud Platform interface with the 'Motorcade' module selected. The left sidebar includes the same list of modules as the previous screenshot. The main area is divided into three sections: 'Co. List' (listing 'All Vehicle' and 'ASCompany (Unsigned:10)'), 'Assigned Vehicle' (listing vehicles assigned to the Motorcade), and 'Unassigned Vehicle' (listing vehicles not assigned to any Motorcade). A modal dialog box titled 'Add Motorcade' is open, showing fields for 'Name' (containing 'M1') and 'Description'. Buttons for 'Add Motorcade', 'MOD Motorcade', 'Delete Motorcade', and 'Move Motorcade' are visible. A note at the bottom states: 'You can drag to move the team, the motorcade can only move to the subordinate company of the company, and the motorcade of the company, motorcade under the same company can move to each other; Click on the company, you can refresh unassigned vehicle. Click on the motorcade, you can refresh the assigned vehicle. The vehicle must first be removed from the other motorcade, in order to be assigned to other motorcade. Vehicles can only be assigned to the motorcade of under the company; Click on the company, you can refresh unassigned vehicle. Click on the motorcade, you can refresh the assigned vehicle. The vehicle must first be removed from the other motorcade, in order to be assigned to other motorcade. Vehicles can only be assigned to the motorcade of under the company;'. The table below shows 10 rows of vehicle data.

Index	Plate No.	Company
1	60001	ASCompany
2	60002	ASCompany
3	60003	ASCompany
4	60004	ASCompany
5	60005	ASCompany
6	60006	ASCompany
7	60007	ASCompany
8	60008	ASCompany
9	60009	ASCompany
10	60010	ASCompany

B. Modify fleet: select fleet node >Click to modify fleet > Modify the fleet name

Operations-Active Security Cl... Not secure | 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Co. List Find Co: All Vehicle ACompany (Unassigned:10) M1 (0) M2 (0)

Assigned Vehicle Find Vehicle: Index Plate No. Company

Unassigned Vehicle Find Vehicle: Index Plate No. Company

Add Motorcade MOD Motorcade Delete Motorcade Move Motorcade

192.168.1.166 says  
Unable To Restore Data Deleted After Delete?

OK Cancel

Per Data: 50 | Page Total: 1 Page: 1 / 1 No record

1 60001 ACompany  
2 60002 ACompany  
3 60003 ACompany  
4 60004 ACompany  
5 60005 ACompany  
6 60006 ACompany  
7 60007 ACompany  
8 60008 ACompany  
9 60009 ACompany  
10 60010 ACompany

#### C. Delete fleet: Select fleet node > Click to delete fleet

Operations-Active Security Cl... Not secure | 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Co. List Find Co: All Vehicle ACompany (Unassigned:10) M1 (0) M2 (0)

Assigned Vehicle Find Vehicle: Index Plate No. Company

Unassigned Vehicle Find Vehicle: Index Plate No. Company

Delete Motorcade OK Cancel

192.168.1.166 says  
Unable To Restore Data Deleted After Delete?

Add Motorcade MOD Motorcade Delete Motorcade Move Motorcade

192.168.1.166 says  
Unable To Restore Data Deleted After Delete?

OK Cancel

Per Data: 50 | Page Total: 1 Page: 1 / 1 No record

1 60001 ACompany  
2 60002 ACompany  
3 60003 ACompany  
4 60004 ACompany  
5 60005 ACompany  
6 60006 ACompany  
7 60007 ACompany  
8 60008 ACompany  
9 60009 ACompany  
10 60010 ACompany

#### D. Mobile fleet: Can only move under the same company

Operations-Active Security Cl. x + 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Co. List Find Co: All Vehicle A Company (Unassigned:10) M1 (0) M2 (0)

Assigned Vehicle Find Vehicle Selected Motorcade: M1 Sel Company: All M2

Move Motorcade

Save

Unassigned Vehicle Find Vehicle Index Plate No. Company

1 60001 A Company

2 60002 A Company

3 60003 A Company

4 60004 A Company

5 60005 A Company

6 60006 A Company

7 60007 A Company

8 60008 A Company

9 60009 A Company

10 60010 A Company

Add Motorcade MOD Motorcade Delete Motorcade Move Motorcade

You can drag to move the team, the motorcade can only move to the subordinate company of the company and the motorcade of the company, motorcade under the same company can move to each other. Click on the company, you can refresh unassigned vehicle. Click on the motorcade, you can refresh the assigned vehicle. The vehicle must first be removed from the other motorcade, in order to be assigned to other motorcade. Vehicles can only be assigned to the motorcade of under the company.

Once fleet is established, you can move the vehicle to the appropriate fleet. Click on the company > Click on fleet > Select the vehicle on the unassigned vehicle to move to the fleet or remove the vehicle from the fleet. The operation is as follows:

Operations-Active Security Cl. x + 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Co. List Find Co: All Vehicle A Company (Unassigned:10) M1 (0) M2 (0)

Assigned Vehicle Find Vehicle Index Plate No. Company

1 60001 A Company

2 60002 A Company

3 60003 A Company

4 60004 A Company

5 60005 A Company

6 60006 A Company

7 60007 A Company

8 60008 A Company

9 60009 A Company

10 60010 A Company

Unassigned Vehicle Find Vehicle Index Plate No. Company

1 60001 A Company

2 60002 A Company

3 60003 A Company

4 60004 A Company

5 60005 A Company

6 60006 A Company

7 60007 A Company

8 60008 A Company

9 60009 A Company

10 60010 A Company

Move to Motorcade Out Of Motorcade

Add Motorcade MOD Motorcade Delete Motorcade Move Motorcade

You can drag to move the team, the motorcade can only move to the subordinate company of the company and the motorcade of the company, motorcade under the same company can move to each other. Click on the company, you can refresh unassigned vehicle. Click on the motorcade, you can refresh the assigned vehicle. The vehicle must first be removed from the other motorcade, in order to be assigned to other motorcade. Vehicles can only be assigned to the motorcade of under the company.

Note: The assigned fleet can add the corresponding user account in the following user information. It is recommended that the permissions be selected by default.

#### 4.2.3.3 User Information

User information mainly includes: user search, new user, operation

##### 1. User search

2, New users: affiliated company, login account (client login use), user name, login password, expiration date (this user's aging time, no time limit is enabled if not enabled), role name (role management)

Operations-Active Security Cl... x + 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

User

Add User

Basic Info

Company: Set Co

Login Account: 000000

User Name: 000000

Confirm Password: 000000

The Validity: 2020-07-10 00:00:00

Authorized Number: 0

Single Sign On: no

Disable Password: no

User Level: I

Role Name/assign permissions

Identity:

Industry:

Post:

DepartmentEx:

Contact Info:

Other Control Parameters

Parameter Type: Close Video

Duration(M): 0

Parameter Configuration: Processing Method: Automatic Close

Save Close

New role management: role name, company (affiliated company), default ticked items are used by ordinary users, and other unselected permission settings for management.

Operations-Active Security Cl... x + 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Role

Add Role

Role Name/Co. Name: ASmonitor

Company: Set Co

Basic Info

Role Name: ASmonitor

Company: Set Co

Location

Audio And Video

Terminal Control

Playback Manager

Reports

Operations

Safety Manager

Safety Board

Rule Set

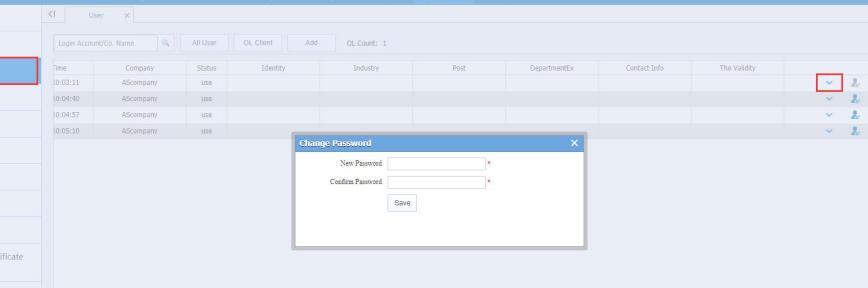
System Config

Alarm Management

Save Close

3, Operation:

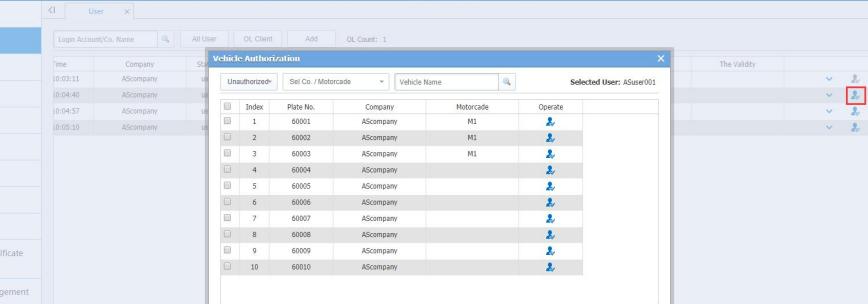
A, Reset password



The screenshot shows the 'User' management section of the Active Security Cloud Platform. A modal window titled 'Change Password' is displayed, containing fields for 'New Password' and 'Confirm Password' with a 'Save' button. The main table lists user activity logs with columns for Time, Company, Status, Identity, Industry, Post, DepartmentEx, Contact Info, and The Validity. The 'User' tab is selected in the navigation bar. The 'Operate' column for the first row is highlighted with a red box.

Time	Company	Status	Identity	Industry	Post	DepartmentEx	Contact Info	The Validity	Operate
0:03:11	ASCompany	use							 
0:04:40	ASCompany	use							 
0:04:57	ASCompany	use							 
0:05:10	ASCompany	use							 

C, Vehicle authorization: Select the corresponding vehicle license to this account without authorization.



D, Detailed: View information

Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Safety Box... Real-time... Safety Man... Playback Reports Operations Rules Server

admin

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

View - User

Basic Info

Company: ASCompany  
Login Account: ASUser001  
The Validity: 2020-07-10 00:00:00  
Single Sign On: no  
User Level: 1  
Role Name: (empty) ASmonitor permissions  
Identity: (empty)  
Industry: (empty)  
Department: (empty)

User Name: ASUser001  
Status: use  
Disable Password: no  
Modification: no  
Post: (empty)  
Contact Info: (empty)

Other Control Parameters

Parameter Type: Close Video  
Parameter Configuration: Duration(M): 0  
Processing Method: Automatic Close

Close

Operate

Time Company Login Account Co. Name

0:03:11 ASCompany ASUser001

0:04:40 ASCompany ASUser001

0:04:57 ASCompany ASUser001

0:05:10 ASCompany ASUser001

The Validity

0:03:11 ASCompany ASUser001

0:04:40 ASCompany ASUser001

0:04:57 ASCompany ASUser001

0:05:10 ASCompany ASUser001

Operate

Close

Per Data: 15 The 1 Page Total 1 Page Displaying by 1 to 4 Total of 4 Records

E, Edit: Modify user information

Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Safety Box... Real-time... Safety Man... Playback Reports Operations Rules Server

admin

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Edit - User

Basic Info

Company: ASCompany  
Login Account: ASUser001  
The Validity: 2020-07-10 00:00:00  
Single Sign On: no  
User Level: 1  
Role Name: (empty) ASmonitor permissions  
Identity: (empty)  
Industry: (empty)  
Department: (empty)

User Name: ASUser001  
Status: use  
Disable Password: no  
Modification: no  
Post: (empty)  
Contact Info: (empty)

Other Control Parameters

Parameter Type: Close Video  
Parameter Configuration: Duration(M): 0  
Processing Method: Automatic Close

Save Close

Operate

Time Company Login Account Co. Name

0:03:11 ASCompany ASUser001

0:04:40 ASCompany ASUser001

0:04:57 ASCompany ASUser001

0:05:10 ASCompany ASUser001

The Validity

0:03:11 ASCompany ASUser001

0:04:40 ASCompany ASUser001

0:04:57 ASCompany ASUser001

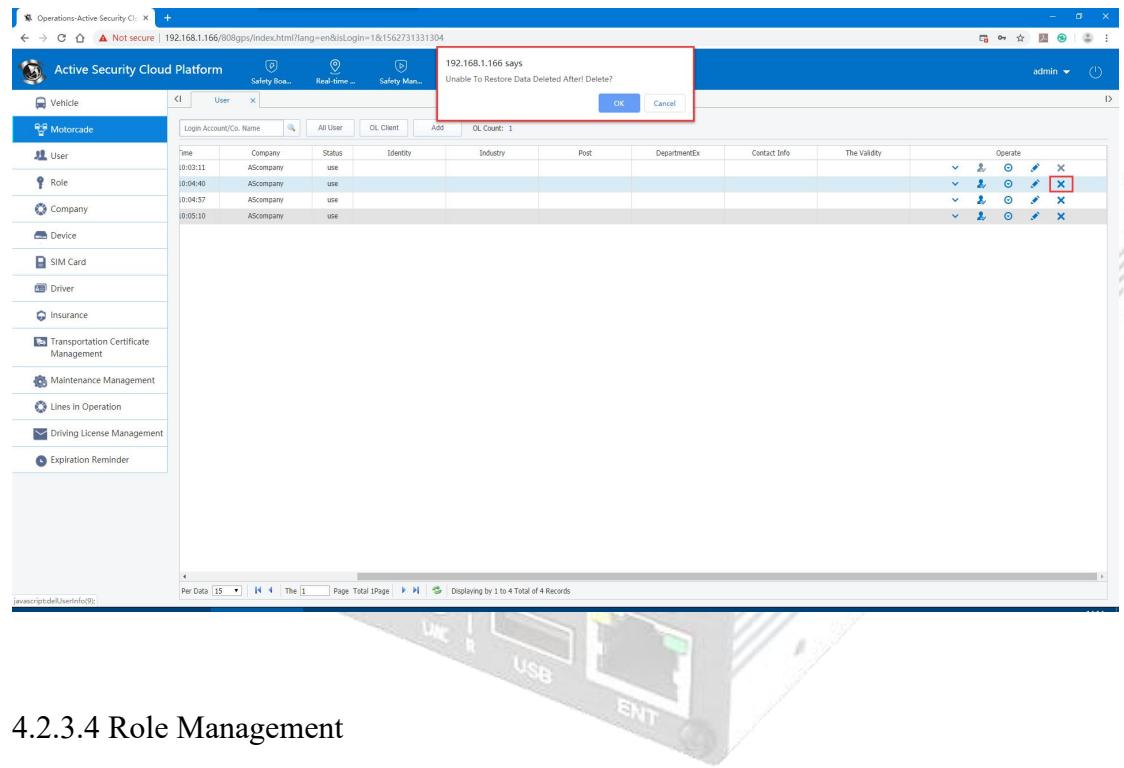
0:05:10 ASCompany ASUser001

Operate

Close

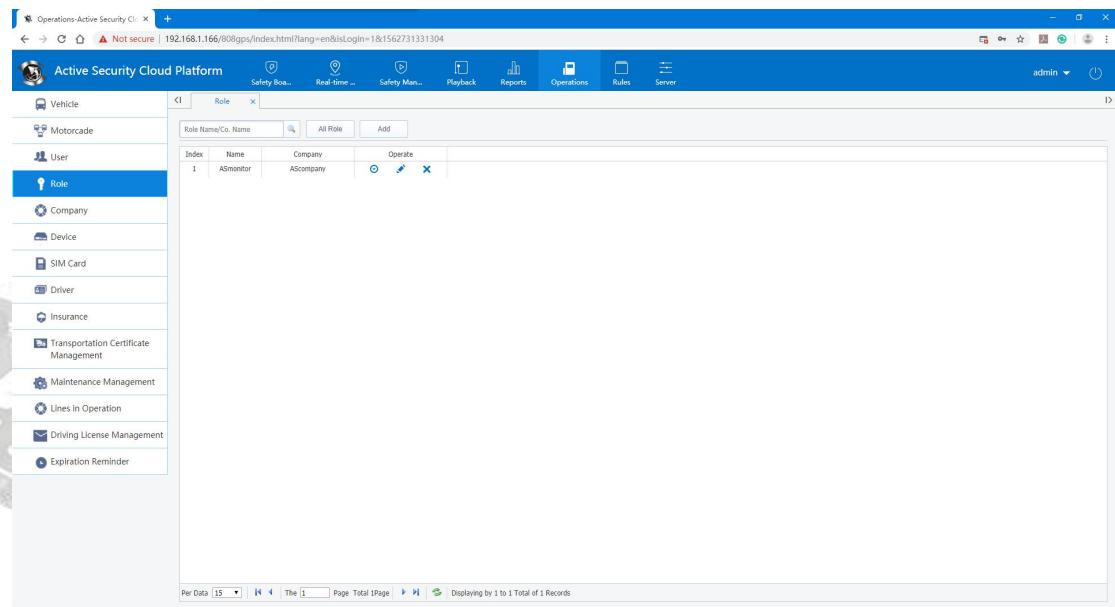
Per Data: 15 The 1 Page Total 1 Page Displaying by 1 to 4 Total of 4 Records

F, Delete user account



#### 4.2.3.4 Role Management

View role name, add role



New role management: role name, company (owned company), default ticked items are used by ordinary users, and other unselected permission settings for management.◦

#### 4.2.3.5 Company Information

Search company, create new company; assign a master account to the company;

Note: Be vehicleful when selecting the main account. You cannot modify it after selecting it.

#### 4.2.3.6 Device Management

Search device: Search according to the installation status and device number. The search interface is as follows

Operations-Active Security Cloud Platform

Vehicle

Motorcade

User

Role

Company

Device

SIM Card

Driver

Insurance

Transportation Certificate Management

Maintenance Management

Lines in Operation

Driving License Management

Expiration Reminder

Not secure | 192.168.1.166:808gps/index.html?lang=en&isLogin=1&15627231331304

admin

Device

Install Status Device Type Sel Co. Device No.

All Device OL Device UnReg Device Add EXP Excel

CL Number: 3 Unregistered Number: 0 Number of Management GPS: 100 Number of Added: 0

Number of Management Video: 50200 Number of Added: 10 (Number of management video can be used to add GPS)

Index	Device No.	SIM No.	Device Serial No	Device Identific	Device Type	Brand	Model	Company	Install Status	Install Date	Belong Vehicle	Operate
1	60001			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60001	○ □ 🔍
2	60002			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60002	○ □ 🔍
3	60003			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60003	○ □ 🔍
4	60004			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60004	○ □ 🔍
5	60005			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60005	○ □ 🔍
6	60006			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60006	○ □ 🔍
7	60007			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60007	○ □ 🔍
8	60008			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60008	○ □ 🔍
9	60009			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60009	○ □ 🔍
10	60010			▶	Video Terminal			ASCompany	Installed	2019-07-10 10:05:51	60010	○ □ 🔍

Per Page 15 □ The 1 Page Total 10 Page □ 🔍 Displaying by 1 to 10 of 10 Records

Number of system management devices: refers to the number of devices managed by the server software.

Number of added devices : refers to the number of added device numbers

Number of devices that can be added: Number of systems managed devices - Number of devices added

Number of online devices: the number of online registration servers

Number of unregistered devices: is the device number that has not been added to the device but has been reported to the server.

#### 4.2.3.7 SIM vehicle Information

## Search / add SIM vehicle

Operations-Active Security C... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

SIM Card

Real-time ... Safety Man... Playback Reports Operations Rules Server

admin

Index SIM No. Plate No. Device No. Status Registration Time Company Issue City Operator Install Status Operate

Add

Add SIM Card

Basic Info

SIM No.	Company
Registration Time 2019-07-10 00:00:00	Set Co.
Issue City	Enabled Status Enabled
Device No.	Operator

Other Info

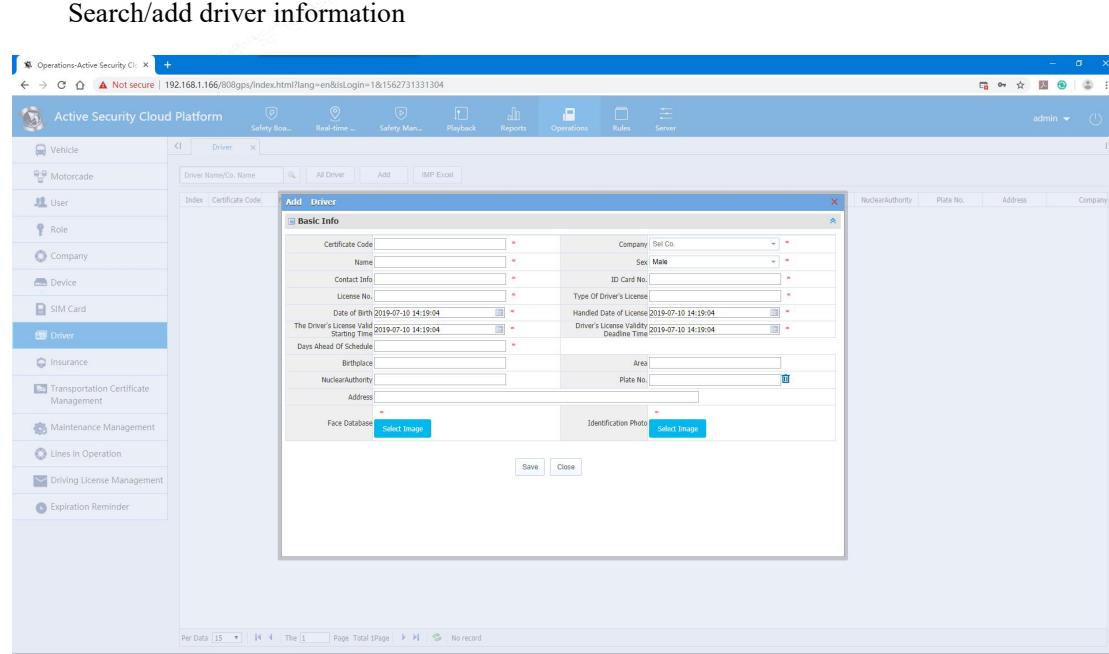
Remarks
---------

Save Close

Per Page 15 The 1 Page Total 1 Page No record

#### 4.2.3.8 Driver Information

Search/add driver information



Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Driver Name/Co. Name All Driver Add IMP Excel

Add Driver

Basic Info

Certificate Code: \* Company: Sel Co. Sex: Male

Name: \* Contact Info: \* ID Card No.: \* Type Of Driver's License: \*

License No.: \* Date of Birth: 2019-07-10 14:19:04 Handicapped Date of License: 2019-07-10 14:19:04

The Driver's License Validity: 2019-07-10 14:19:04 Driver's License Validity: 2019-07-10 14:19:04

Starting Time: 2019-07-10 14:19:04 Deadline Time: 2019-07-10 14:19:04

Days ahead Of Schedule: \* Birthplace: Area: \* Plate No.: \* Nuclear Authority: \* Address: \*

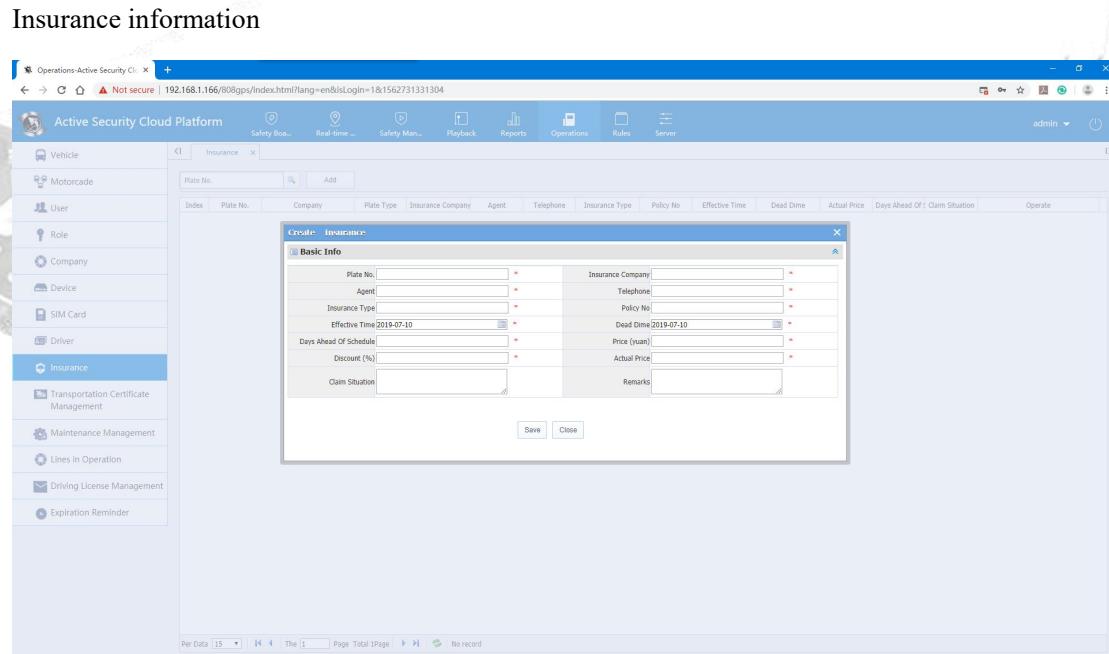
Face Database: Select Image Identification Photo: Select Image

Save Close

Per Data 15 | 4 The 1 Page Total 1 Page No record

#### 4.2.3.9 Insurance Information

Insurance information



Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance Transportation Certificate Management Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Plate No.: Add

Create Insurance

Basic Info

Plate No.: \* Insurance Company: \* Agent: \* Telephone: \* Policy No.: \* Dead Date: 2019-07-10

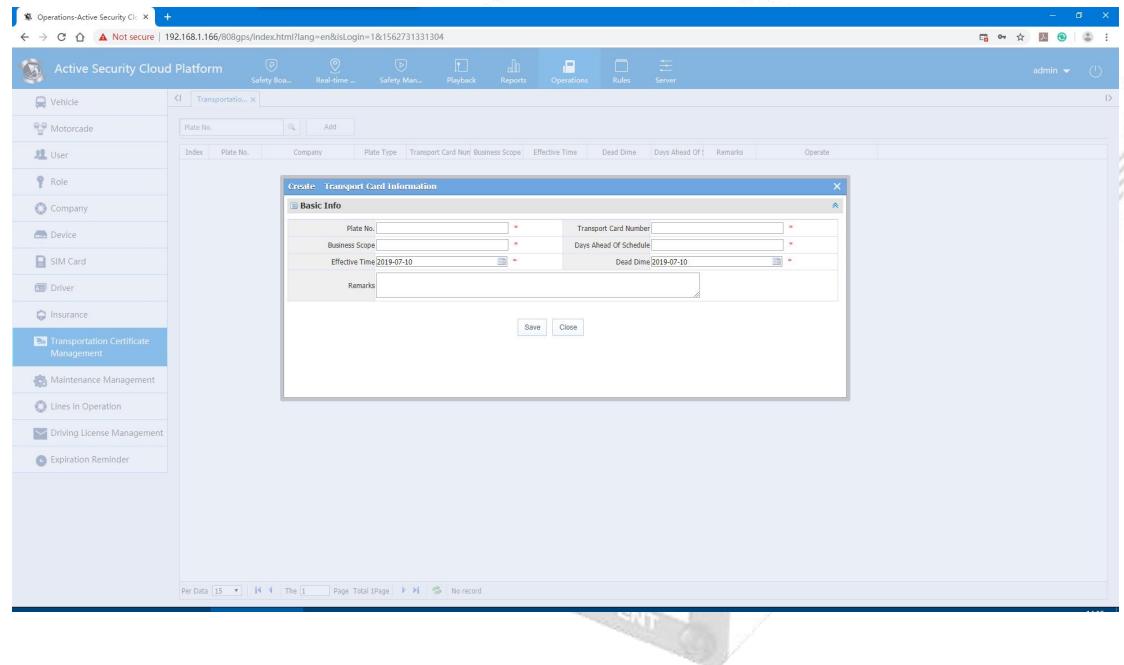
Insurance Type: \* Effective Time: 2019-07-10 Price (yuan): \* Actual Price: \*

Days Ahead Of Schedule: \* Discount (%): \* Claim Situation: \* Remarks: \*

Save Close

Per Data 15 | 4 The 1 Page Total 1 Page No record

#### 4.2.3.10 Transport Certificate Management



Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance

Transportation Certificate Management

Maintenance Management Lines in Operation Driving License Management Expiration Reminder

Plate No. Add

Index Plate No. Company Plate Type Transport Card Num Business Scope Effective Time Dead Dime Days Ahead Of Remarks Operate

Create - Transport Card Information

Basic Info

Plate No. Transport Card Number

Business Scope Days Ahead Of Schedule

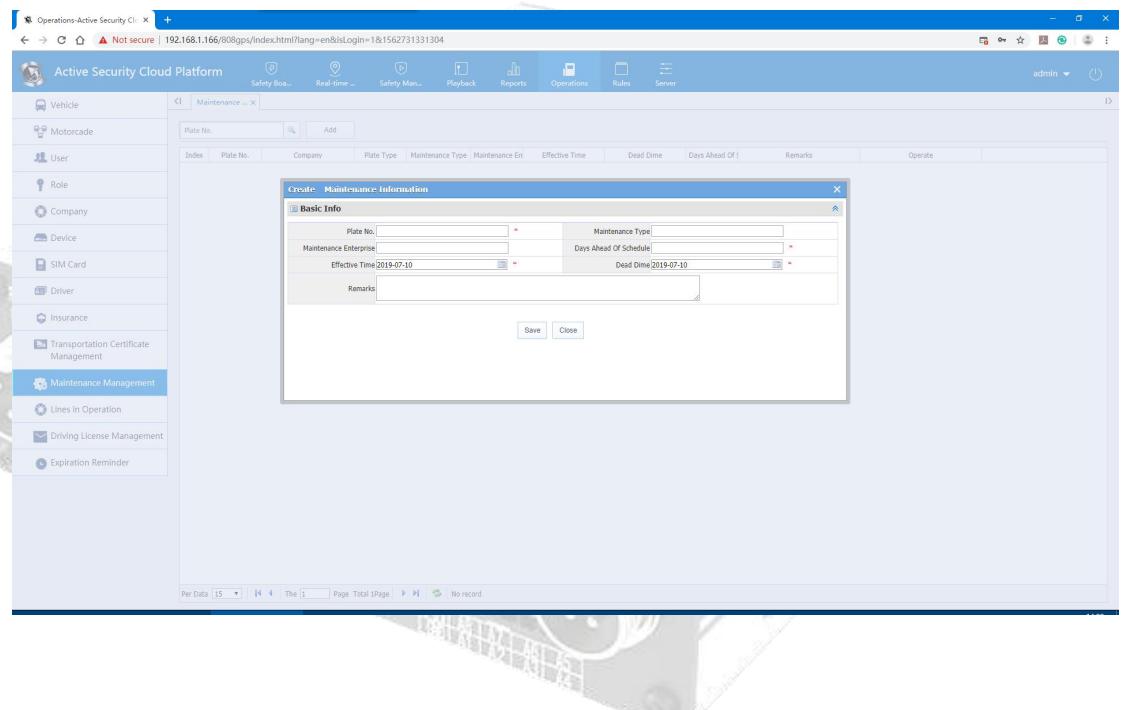
Effective Time 2019-07-10 Dead Dime 2019-07-10

Remarks

Save Close

Per Data 15 | 4 | The 1 | Page Total (Page) | No record

#### 4.2.3.11 Maintenance Management



Operations-Active Security Cl... 192.168.1.166/808gps/index.html?lang=en&isLogin=1&1562731331304

Active Security Cloud Platform

Vehicle Motorcade User Role Company Device SIM Card Driver Insurance

Transportation Certificate Management

Maintenance Management

Lines in Operation Driving License Management Expiration Reminder

Plate No. Add

Index Plate No. Company Plate Type Maintenance Type Maintenance Ent Effective Time Dead Dime Days Ahead Of Remarks Operate

Create - Maintenance Information

Basic Info

Plate No. Maintenance Type

Maintenance Enterprise Days Ahead Of Schedule

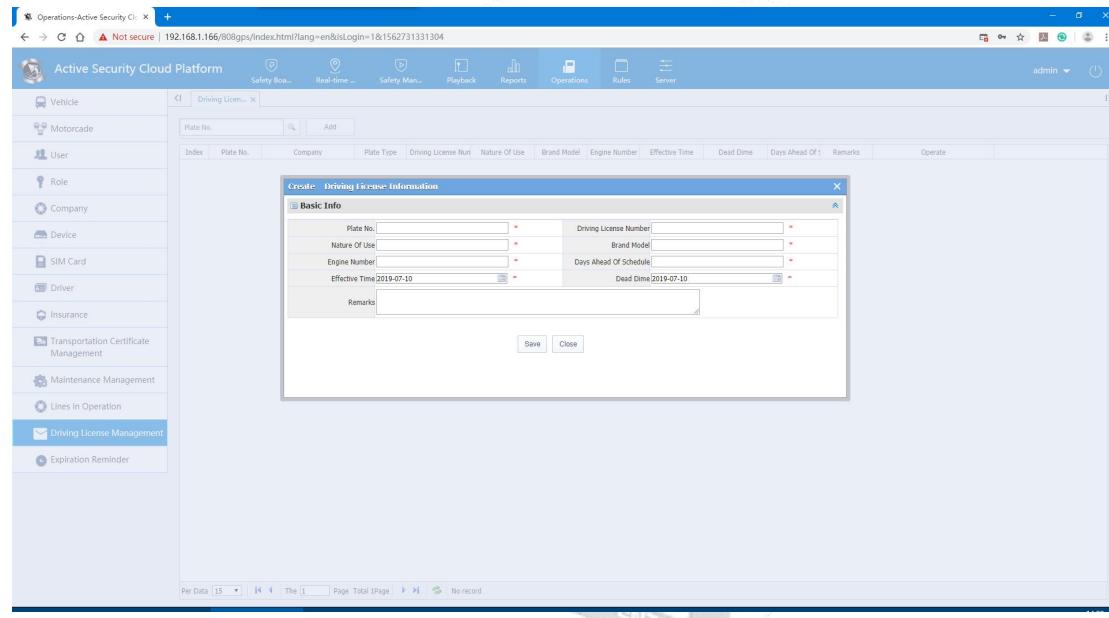
Effective Time 2019-07-10 Dead Dime 2019-07-10

Remarks

Save Close

Per Data 15 | 4 | The 1 | Page Total (Page) | No record

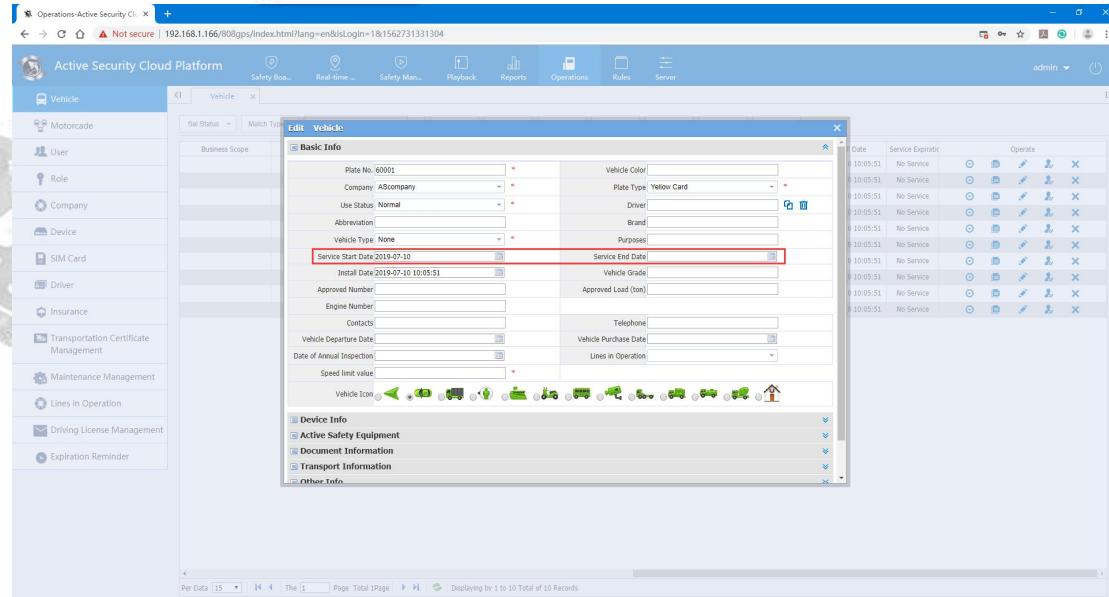
#### 4.2.3.12 Driving License Management



#### 4.2.3.13 Expiration Reminder

Expiration reminder is a report that manages device usage time

##### 1、First, set the limit of vehicle usage time



##### 2、Data can be found at the expiration reminder

Index	Plate No.	Company	Plate Type	Insurance Expiration Time	Driving License Expiration Time	Operator Certificate Expiration Time	Expiration time	Service Expiration Time	Expired State
1	60001	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
2	60002	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
3	60003	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
4	60004	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
5	60005	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
6	60006	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
7	60007	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
8	60008	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
9	60009	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	
10	60010	AsCompany	Yellow Card	No Purchase Insurance	No Driving License	No Transport Certificate	No Repair	No Service	

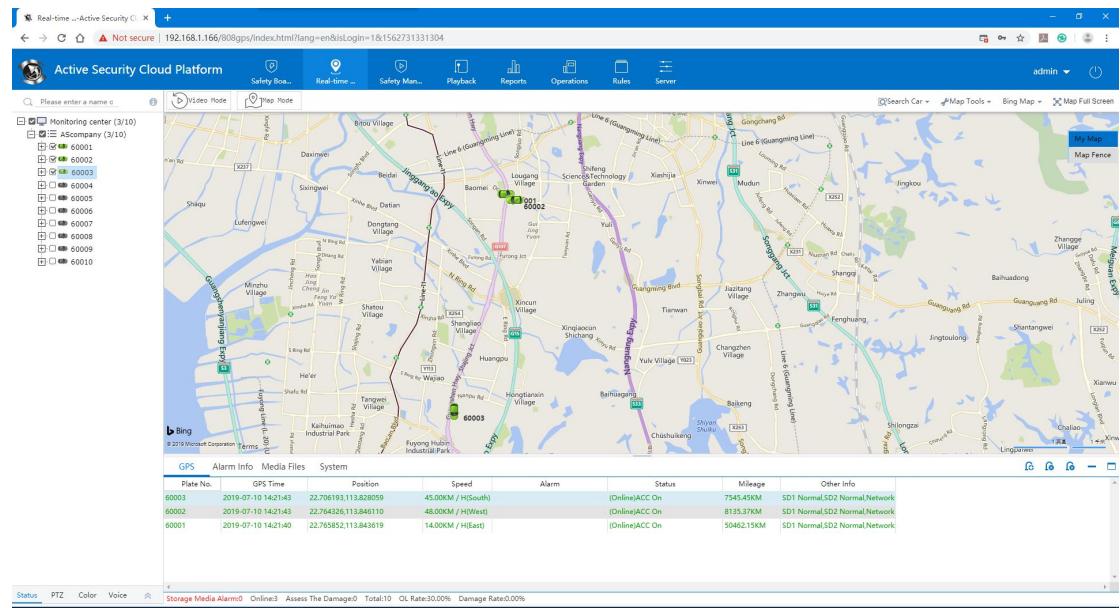
## 4.3 Location Targeting

The CMSV6 web client can monitor the devices in the left terminal list in real time and display the geographic location on the map.

### 4.3.1 Electronic Map Monitoring

1. Select the device to be monitored in the device list. If it is ticked, it will be monitored in real time. If the tick box is removed, the real-time monitoring will be cancelled.
2. The selected device to be monitored in real time will display the detailed information of the device on the map, including the device name, current driving speed and date and time, day mileage and total mileage, driver information, location, alarm information; Turn on video, talkback monitor and other functions.
3. How to switch map types

There is a map switch in the upper right corner of the map. There are three options: Baidu map, Google map, and Bing map.



**Zoom:** Users can drag the up and down scroll columns on the left side of the map or click on "+", "-".

Zoom in or out on the map by button.

5. Click on the box to tick vehicle, and select an region to find the location of the vehicle.

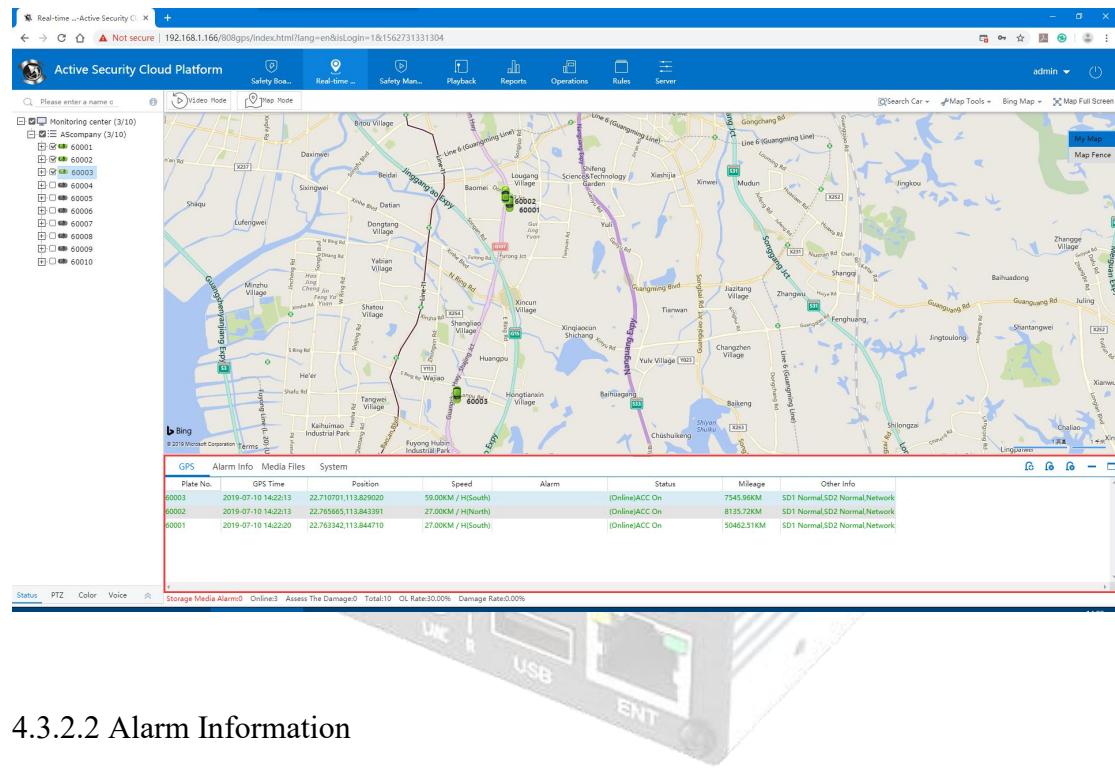


### 4.3.2 Information column

Display: Definition of vehicle color, GPS monitoring, alarm information, media files, system events.

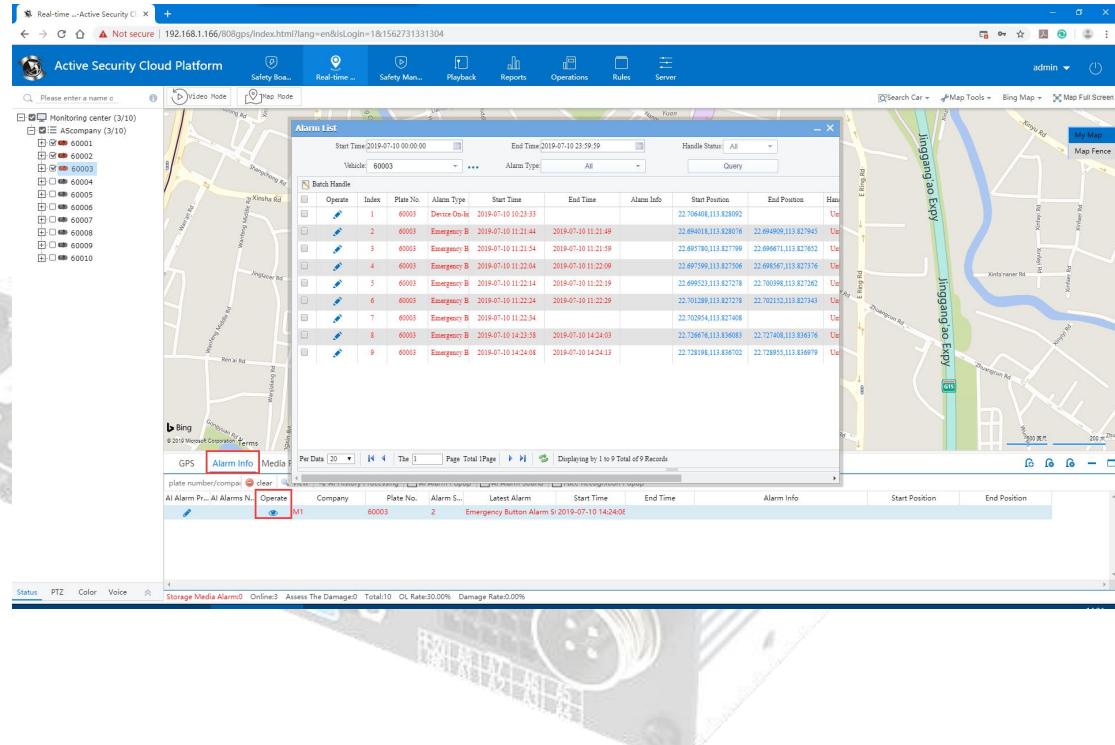
#### 4.3.2.1 GPS Monitoring

Location default shows latitude and longitude



#### 4.3.2.2 Alarm Information

You can view the alarm and make a note. You can find your handle notes in the alarm.



The screenshot shows the Active Security Cloud Platform interface. On the left, there is a navigation sidebar with various monitoring and reporting options. The main area features a map of a road with green and blue markings. Overlaid on the map is a 'Batch Handle' window titled 'Alarm List' with a red border. This window displays a table of alarms with columns for Index, Plate No., Alarm Type, Start Time, End Time, Alarm Info, Start Position, and End Position. The table contains 9 rows of data. Below this is a smaller table titled 'AI Alarm Pri' with a red border, showing two rows of data. The bottom of the interface has a toolbar with buttons for Status, PTZ, Color, and Voice, and a progress bar indicating 'Assess The Damage: 0 Online: 3 Assess The Damage: 0 Total: 10 Oil Rate: 30.00% Damage Rate: 0.00%'. A watermark for 'Bing' and 'Microsoft Corporation' is visible in the bottom left.

The generated alarm is counted in the alarm reports, and the handle information of the alarm can also be searched.

The screenshot shows the Active Security Cloud Platform interface, specifically the 'Other Alarm' report. The left sidebar has a tree view with 'Other Alarm' selected. The main area shows a table of alarms with columns for Start Time, End Time, Alarm Duration, Start Speed(KM/H), End Speed(KM/H), Start Position, End Position, Alarm Info, Handle Status, Handle User, Handle Content, and Handle Time. The table contains 11 rows of data. A watermark for 'Bing' and 'Microsoft Corporation' is visible in the bottom left.

### 4.3.2.3 Media File

On the interface, the main recording operation capture, video recording, recording sound, or device uploading video files and other media files will have real-time display here.

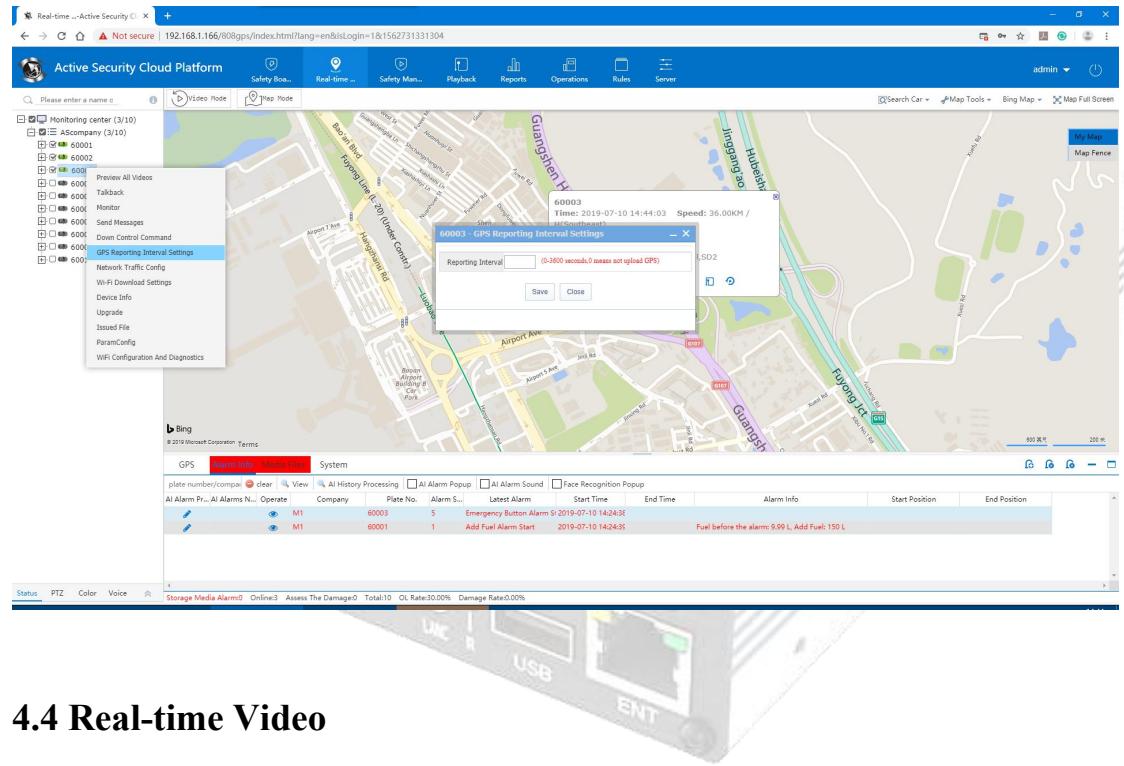
At the same time, you can search the report of Media File on the multimedia report.

#### 4.3.2.4 System Events

1. Record the user's vehicle control, GPS Reporting Interval Settings.

Vehicle Control: restart the device, restore the factory settings, mileage cleaning, clear alarm (**all for the device**)

GPS Reporting Interval Settings: Display only data from GPS interval in GPS monitoring



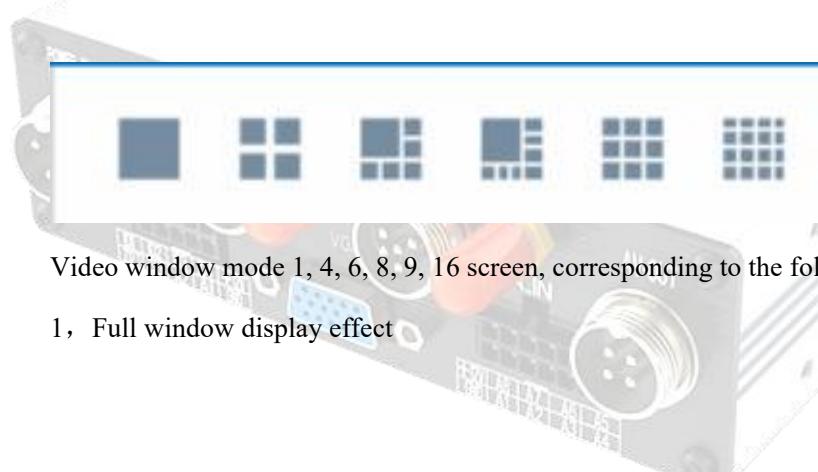
## 4.4 Real-time Video

The interface goes to video: directly double-click the device in the device list to perform a real-time video preview in the video window. The user can also open the channel video of the specified device in the specified video preview window (the time between previewing the video screen and the installed device video screen should be synchronized).

### 4.4.1 Video Form Toolcolumn Introduction

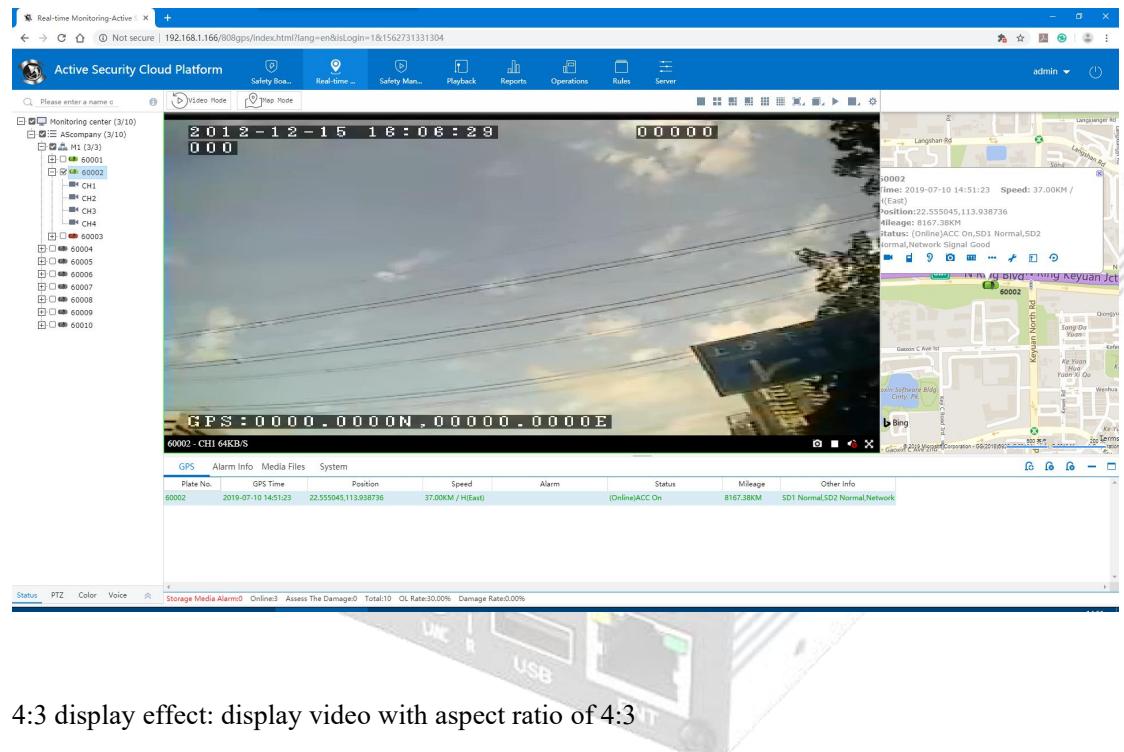


Video window mode 1, 4, 6, 8, 9, 16, corresponding to the following figure

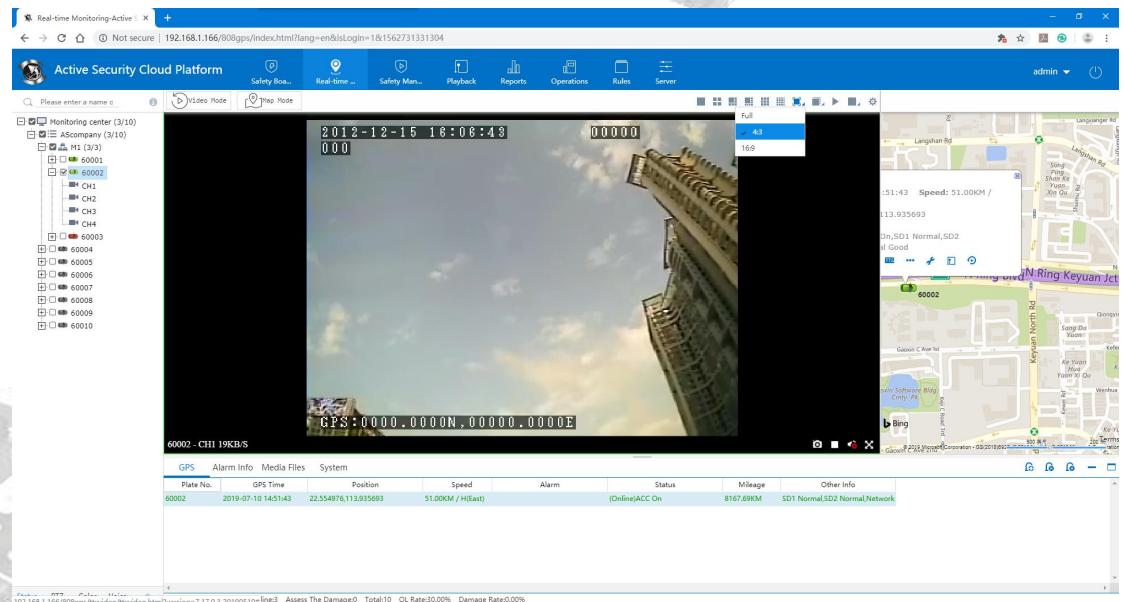


Video window mode 1, 4, 6, 8, 9, 16 screen, corresponding to the following figure

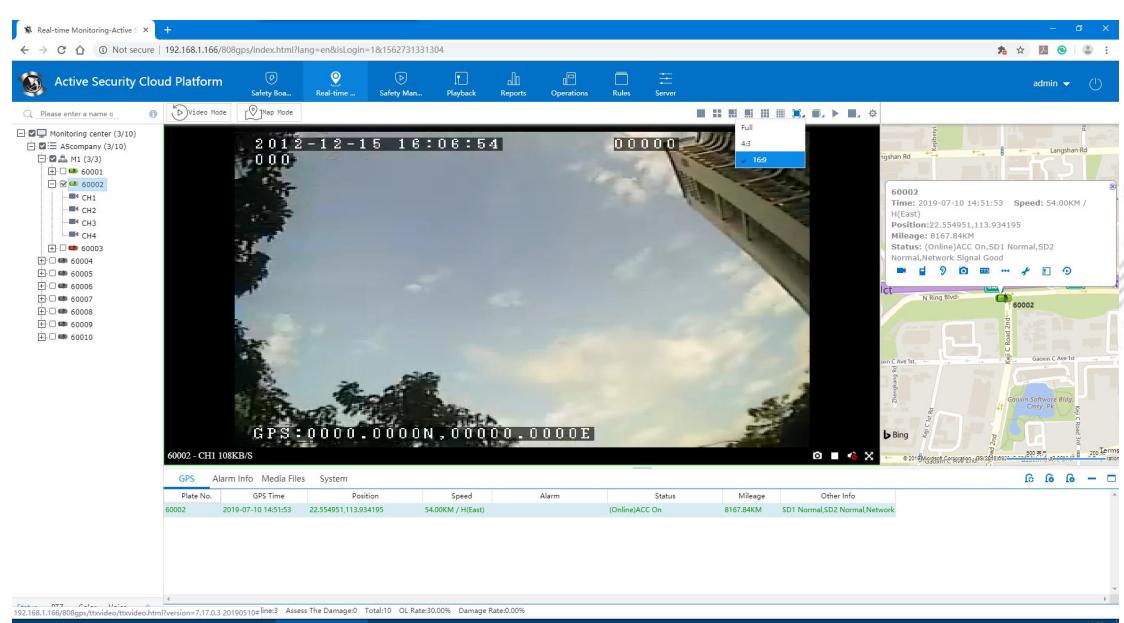
1, Full window display effect



4:3 display effect: display video with aspect ratio of 4:3

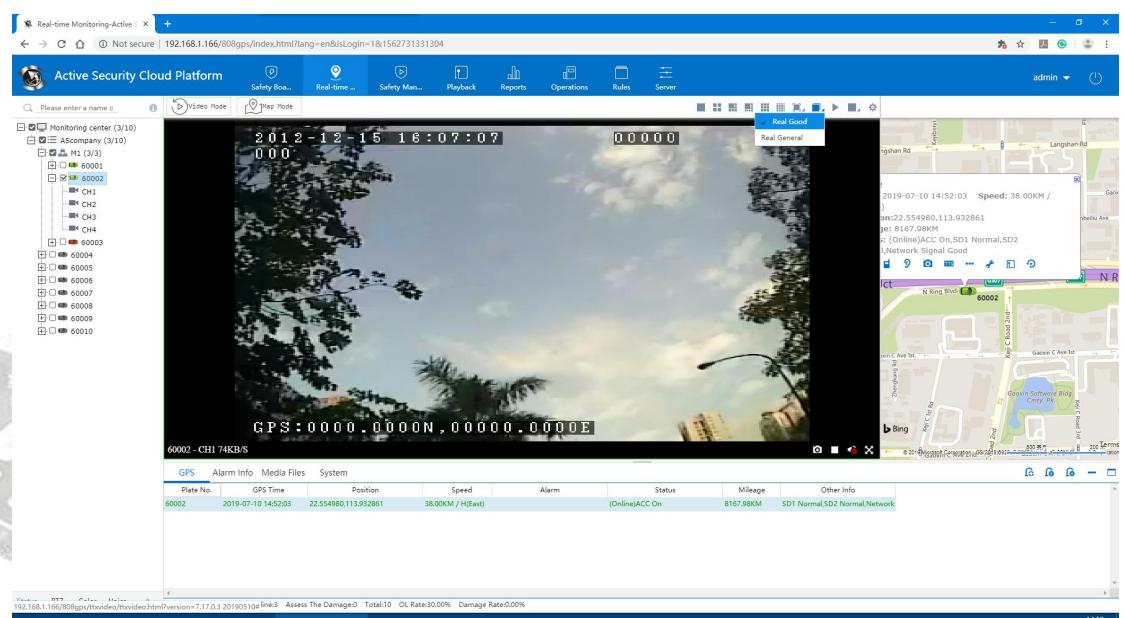


16:9 display effect: display video with aspect ratio of 16:9

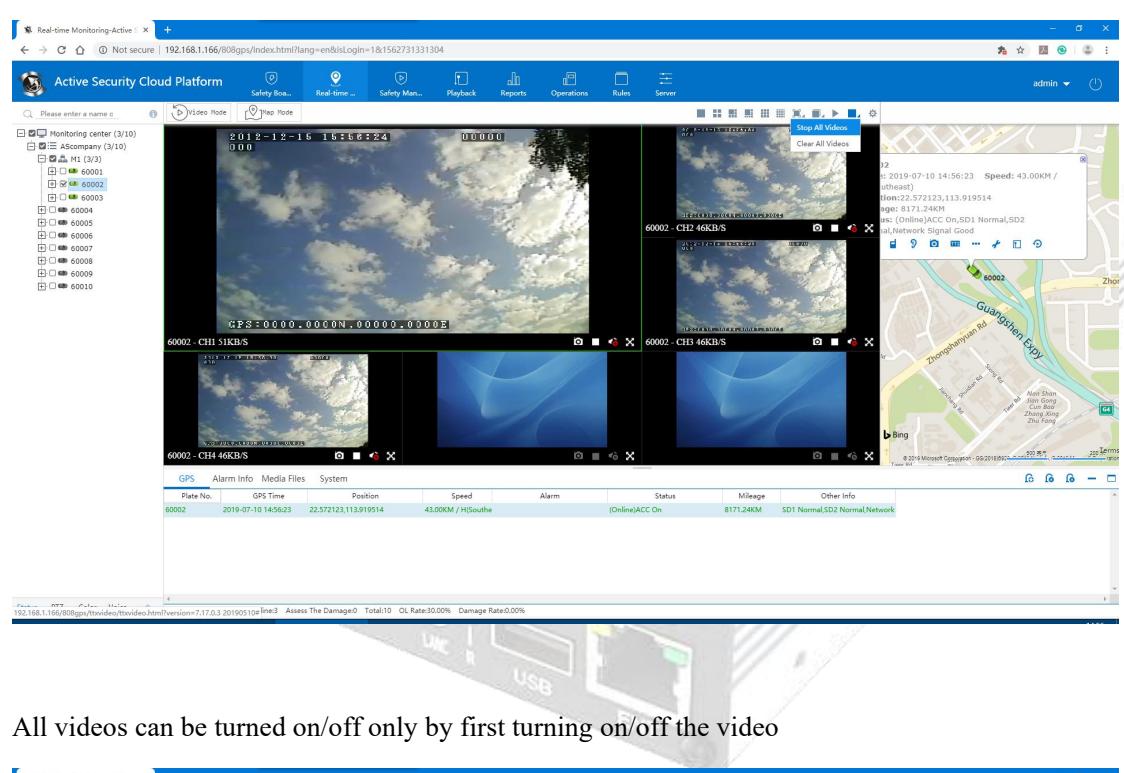


Video effect selection: Good real-time performance: priority to ensure the real-time video

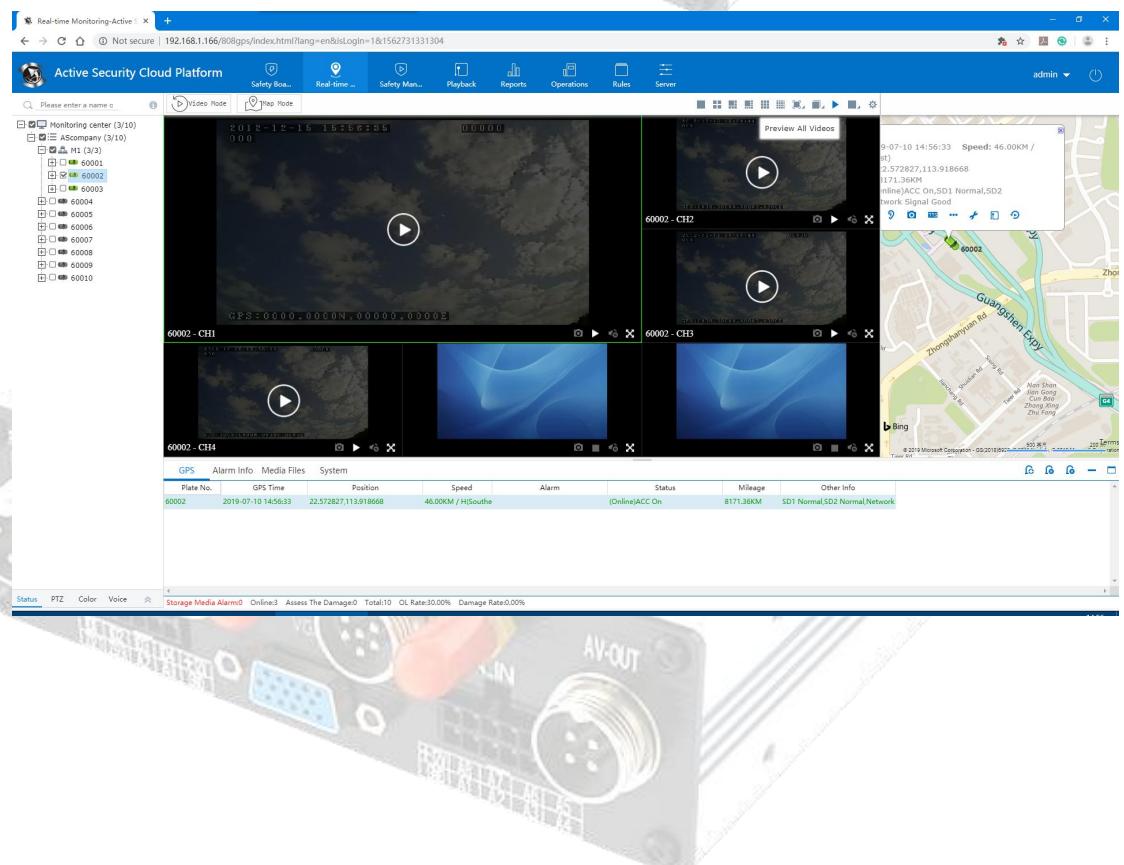
Good fluency: priority to ensure video fluency

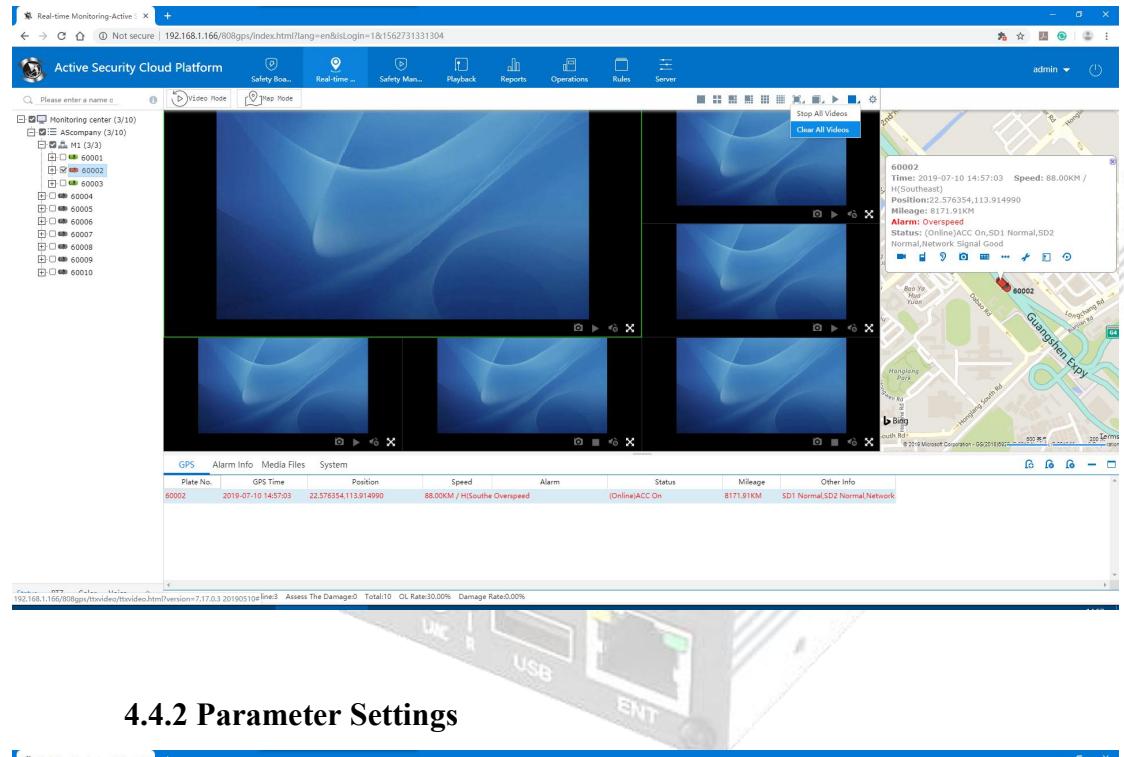


Stop all videos

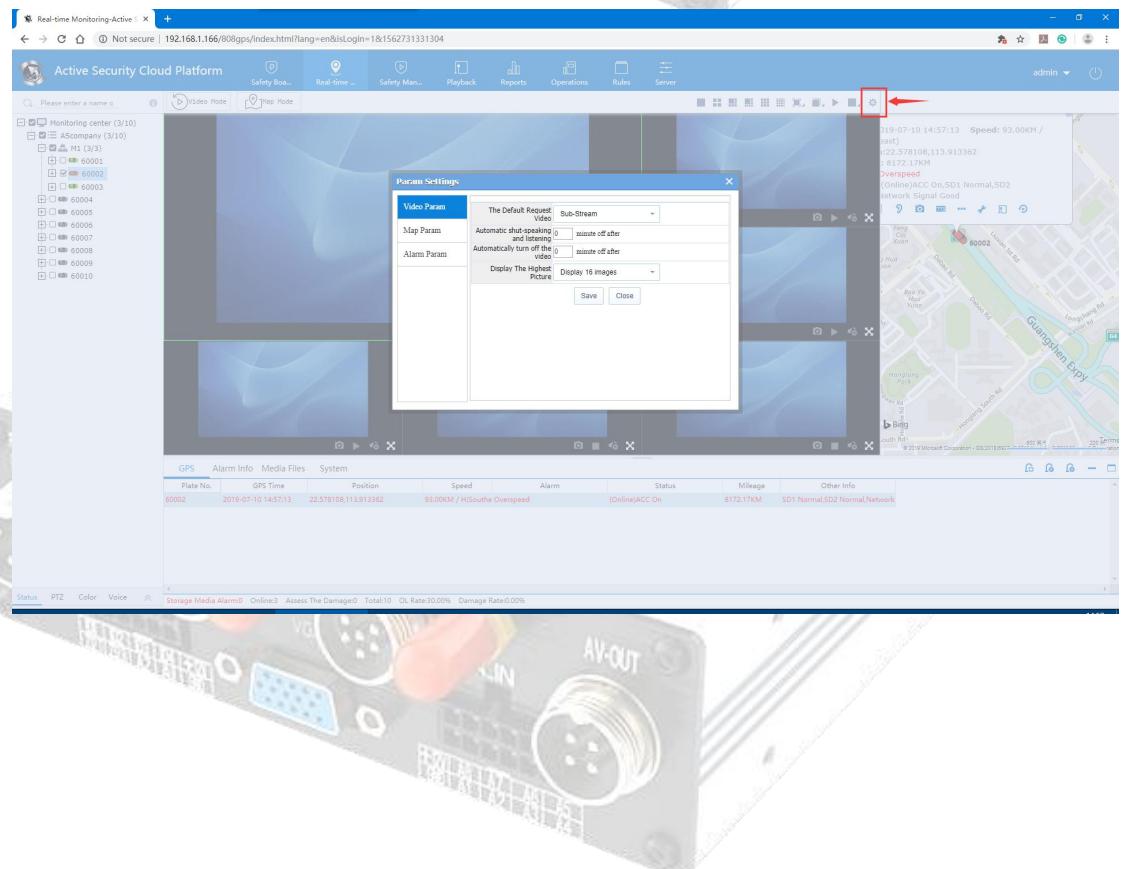


All videos can be turned on/off only by first turning on/off the video





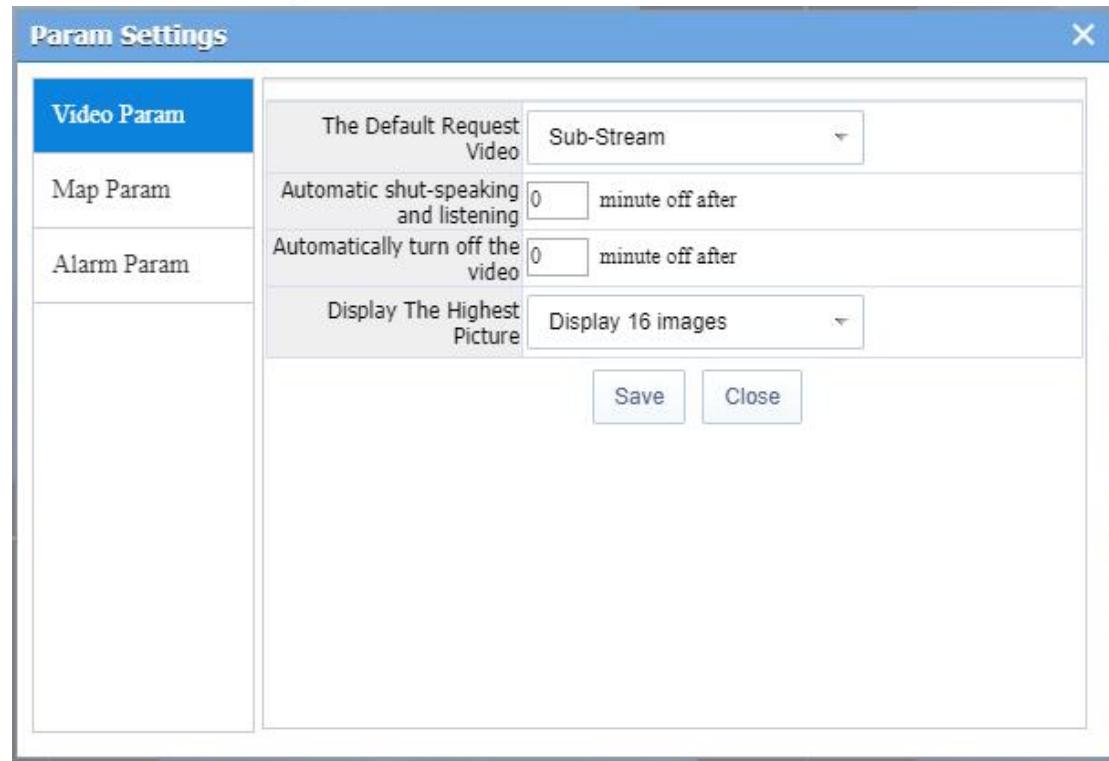
#### 4.4.2 Parameter Settings



---

## Video Parameter, map Parameter, alarm Parameter

### 4.4.2.1 Video Parameter Instruction



#### (1) Default request Video

This parameter is used when the video is played. When you click on the vehicle node or the channel node in the vehicle tree on the left to directly play the video, the default requested stream (substream or main stream).

#### (2) Automatically close the talkback and monitor

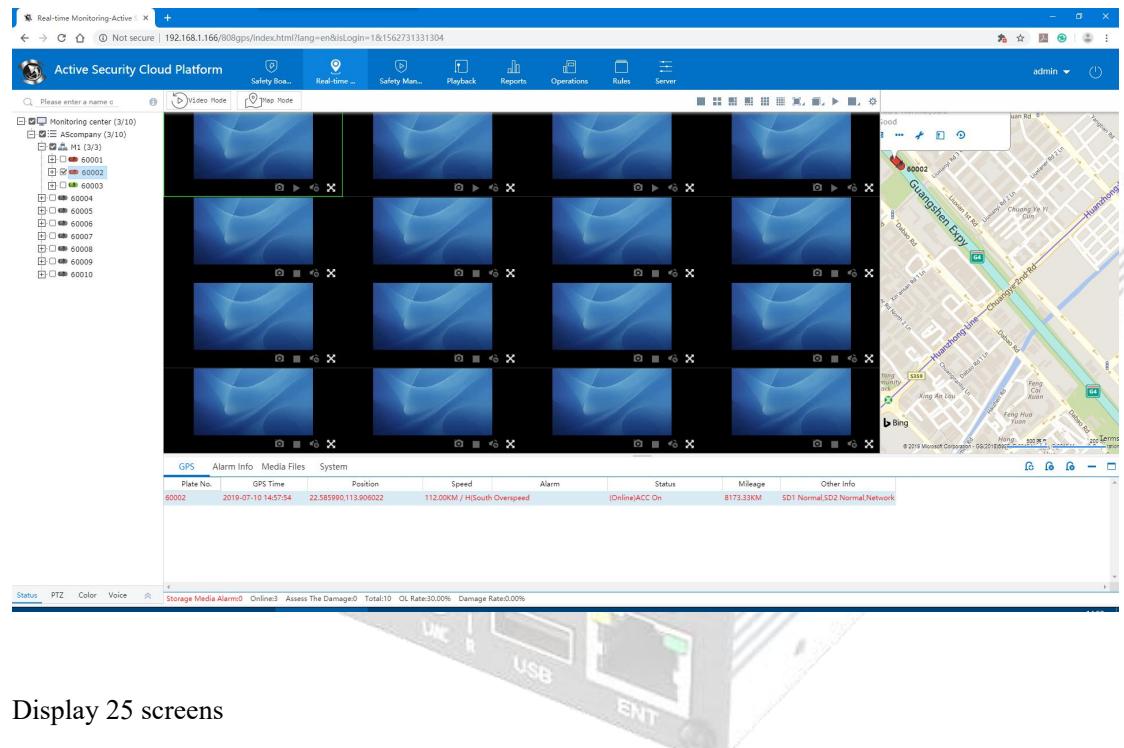
Set the default duration of the talkback or monitor. Turn off this talkback or monitor when the monitor or talkback time is longer than this time.

#### Automatically turn off the video

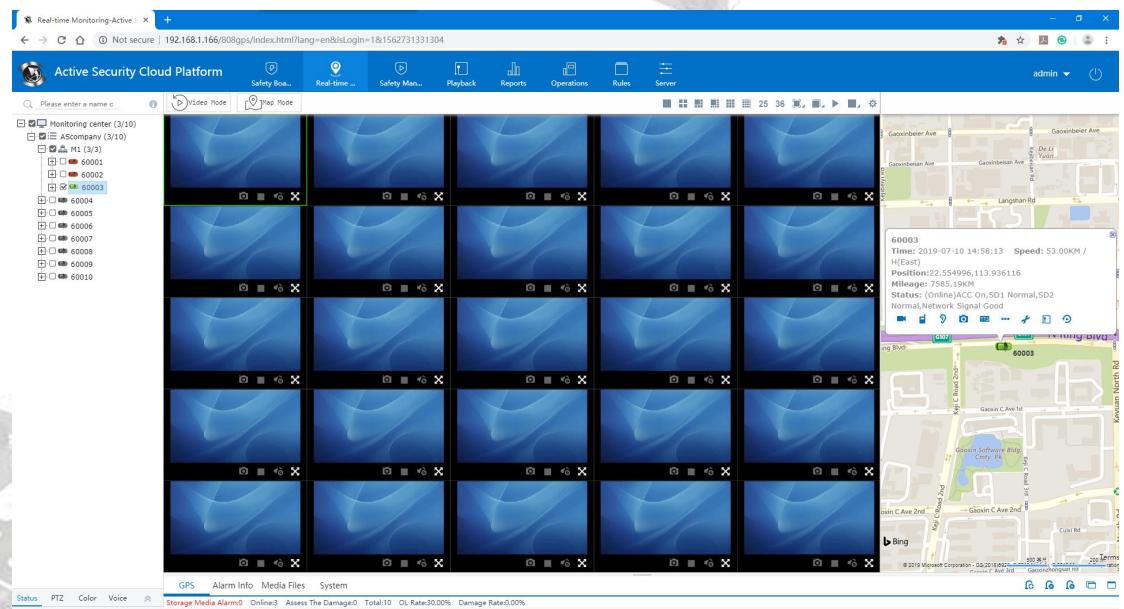
Set the default duration of video playback. Turn off this video playback when the video playback time is longer than this time.

#### Display the highest screen

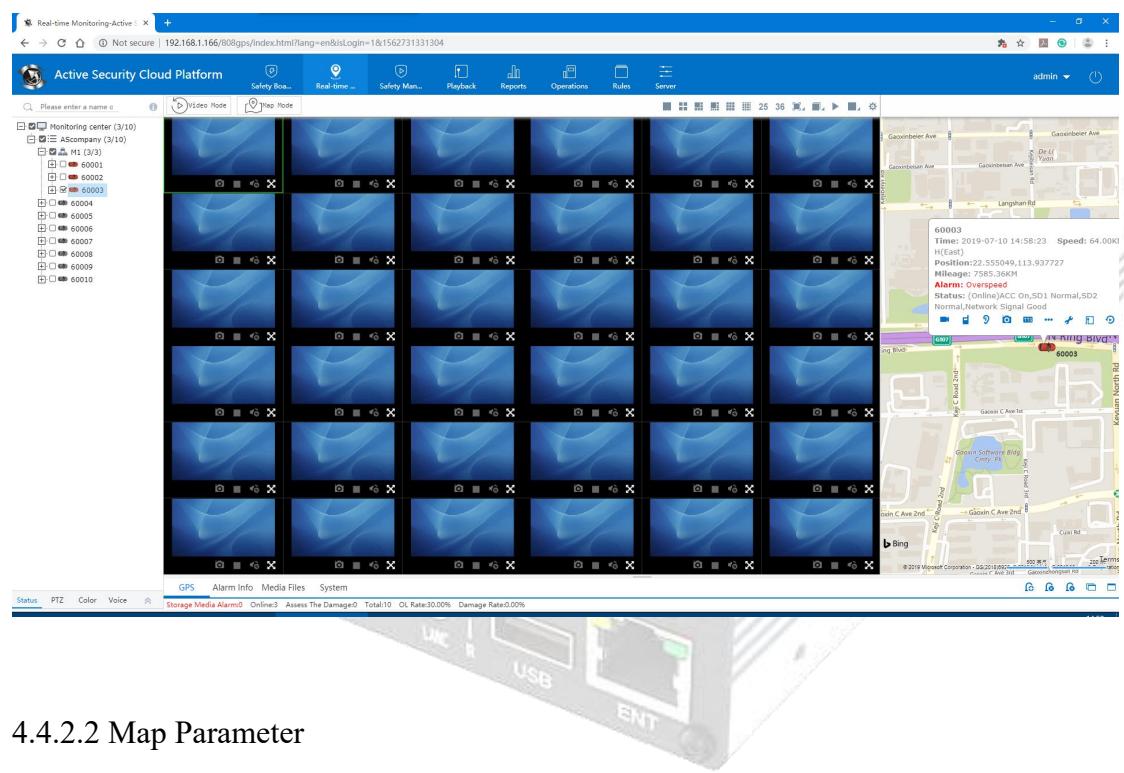
#### Display 16 screens



Display 25 screens

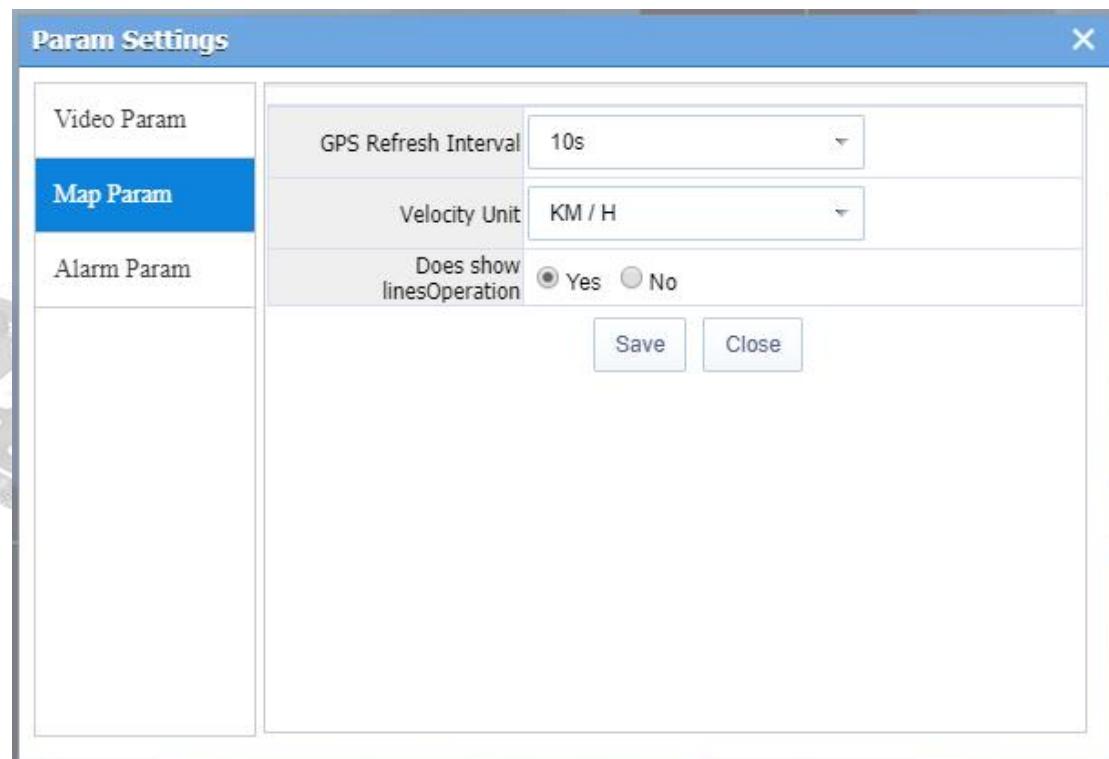


Display 36 screens



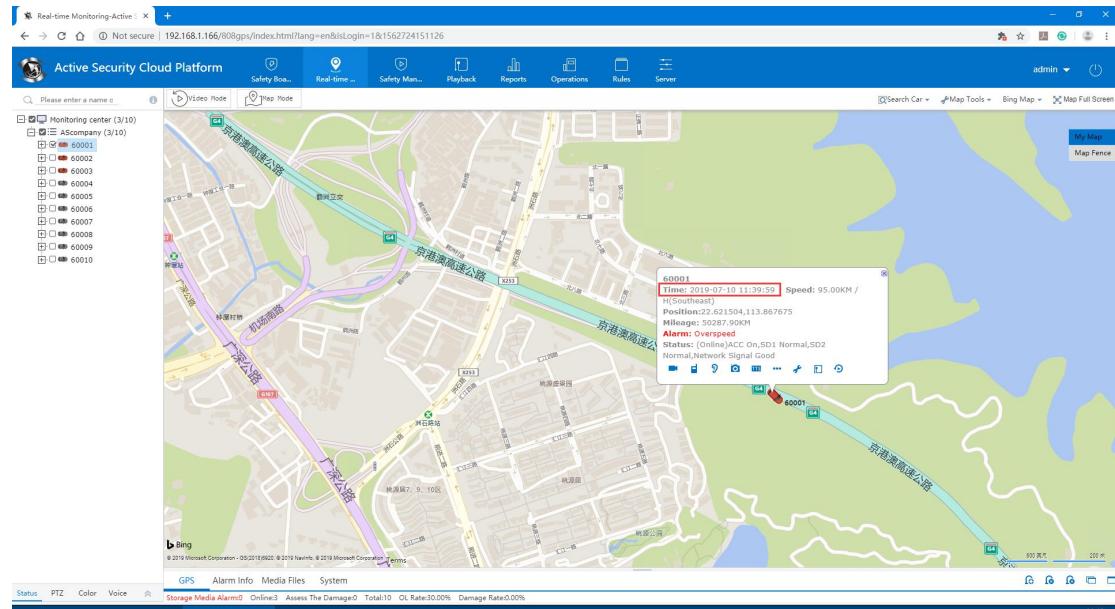
#### 4.4.2.2 Map Parameter

GPS refresh interval, marker aggregation



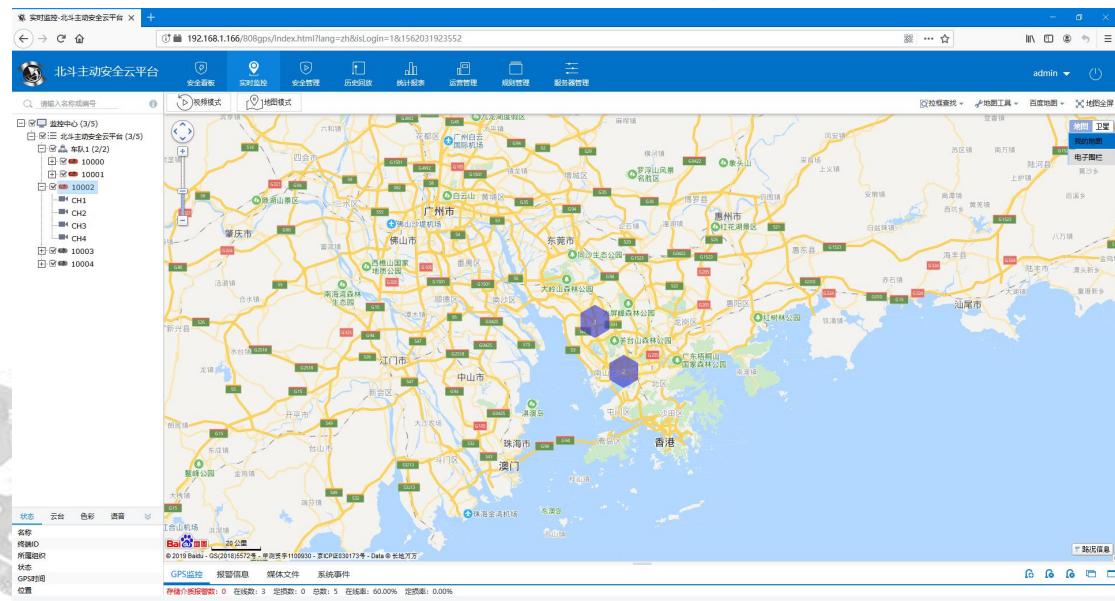
##### (1) GPS refresh interval

GPS refresh interval This parameter is used to refresh the GPS status of the vehicle.



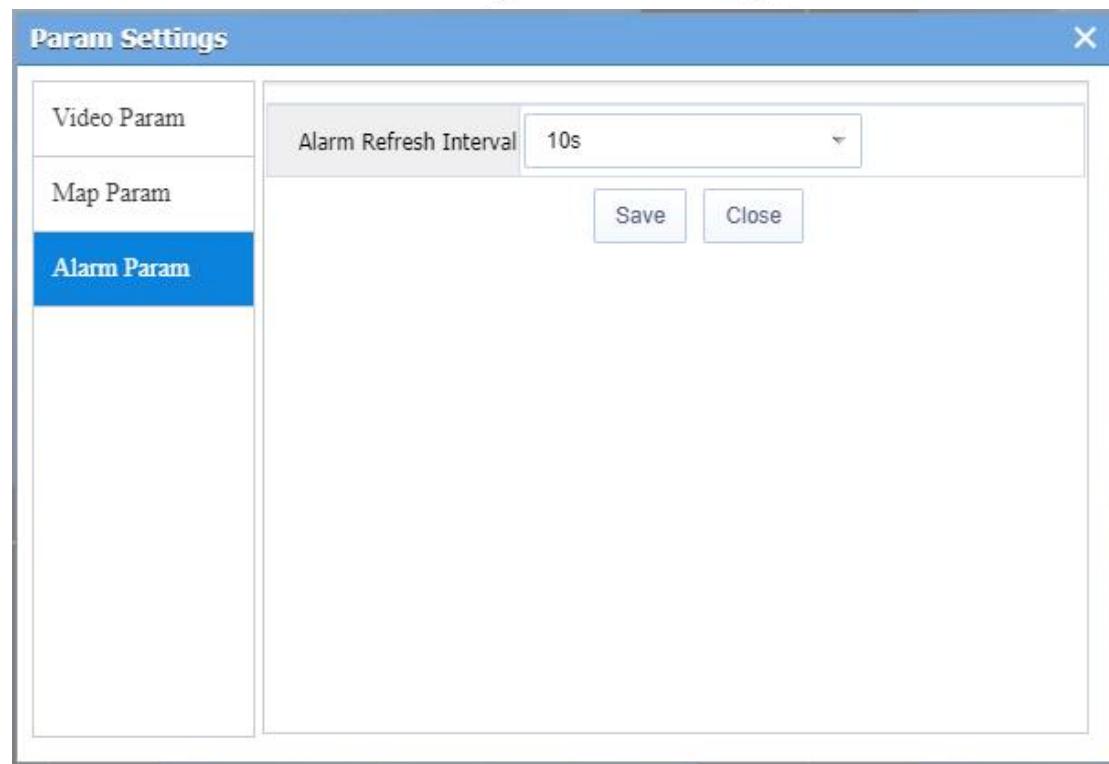
### (1) Marker aggregation

When tag aggregation is enabled: When the maximum aggregation level is 200 meters and the minimum number of sets is 2, as shown below

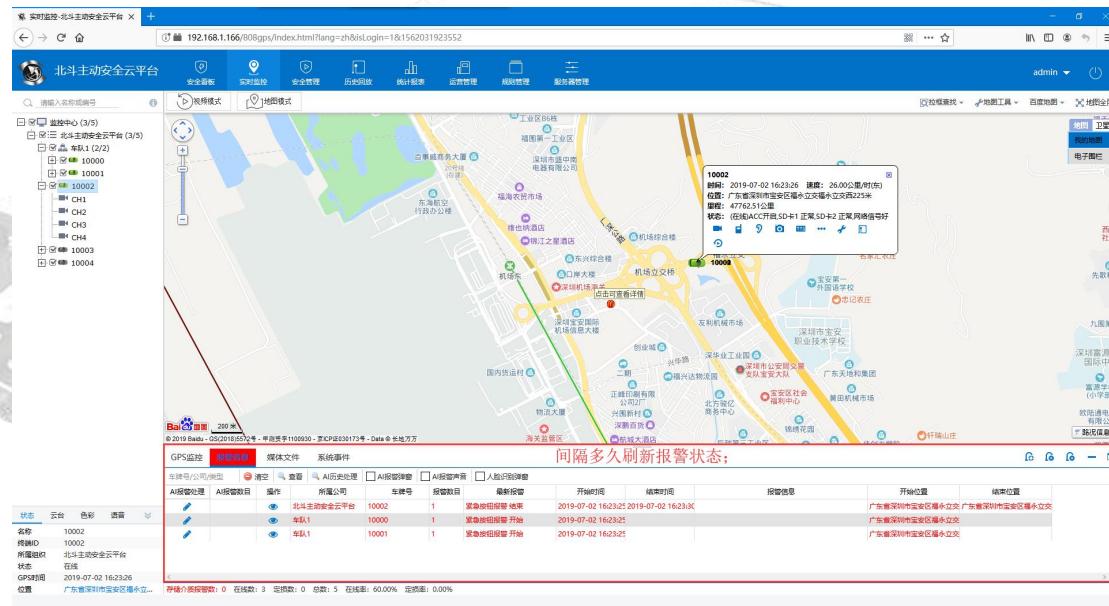


Show each vehicle when the map distance is less than the maximum aggregation level

#### 4.4.2.3 Alarm Parameter



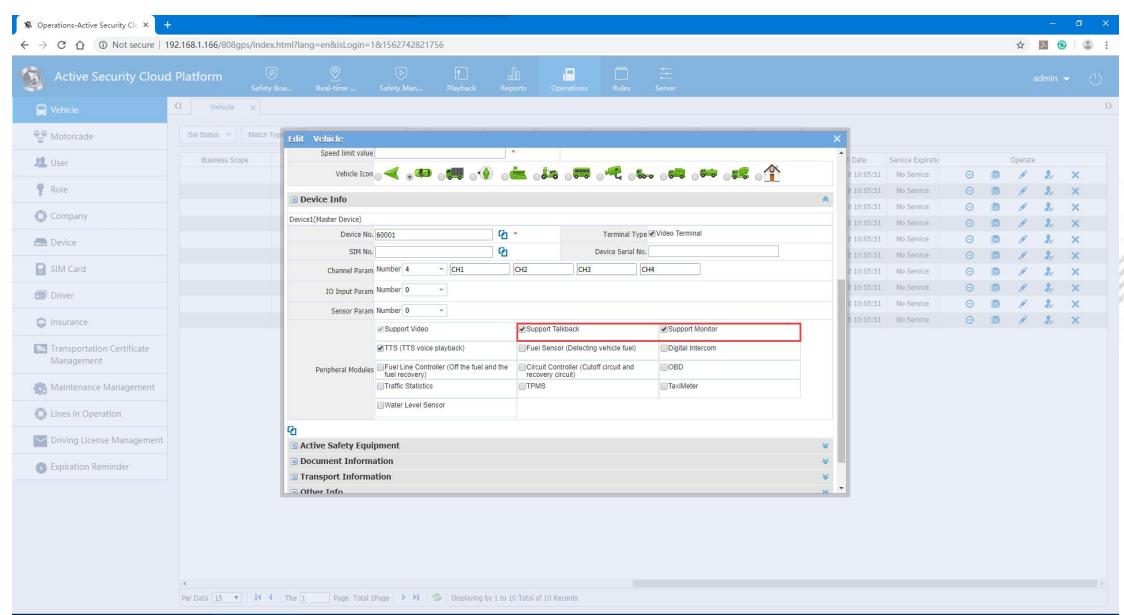
Alarm refresh interval refers to how often the vehicle alarm state is refreshed once.



#### 4.5 Voice Intercom and Monitoring

Users can perform Monitor and Talkback on the devices they manage on the client side.

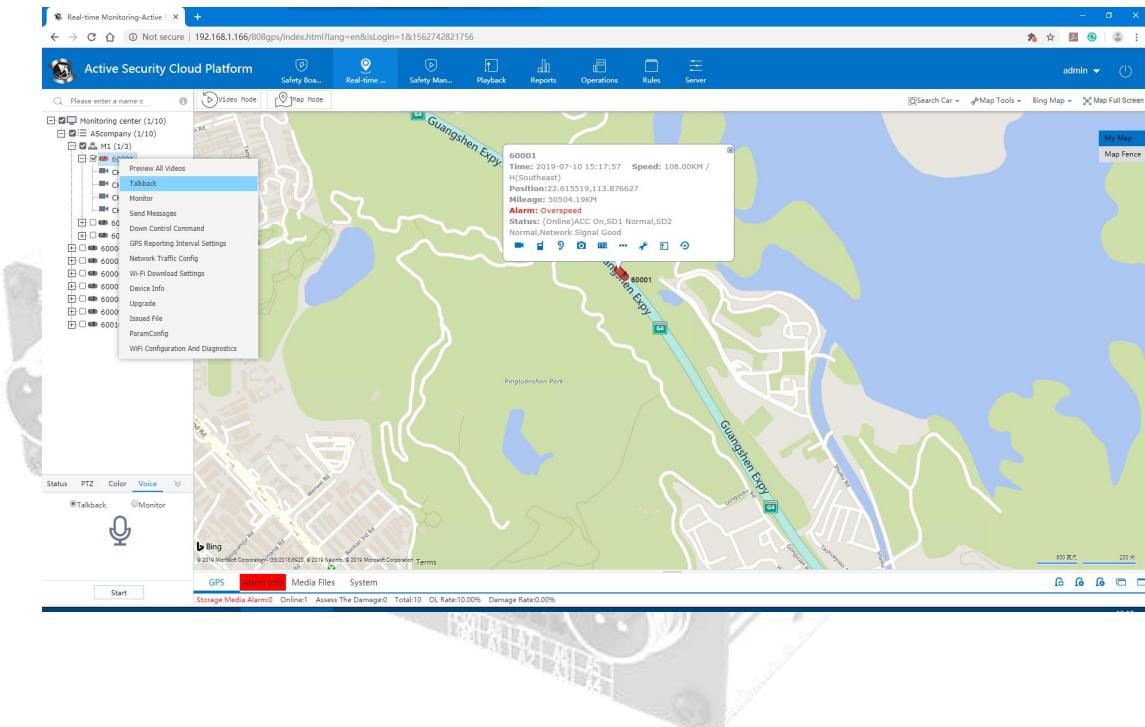
The premise is that there is a talkback device on the device side, and the peripheral module is ticked in Vehicle Information > Edit Vehicle > Device Information.

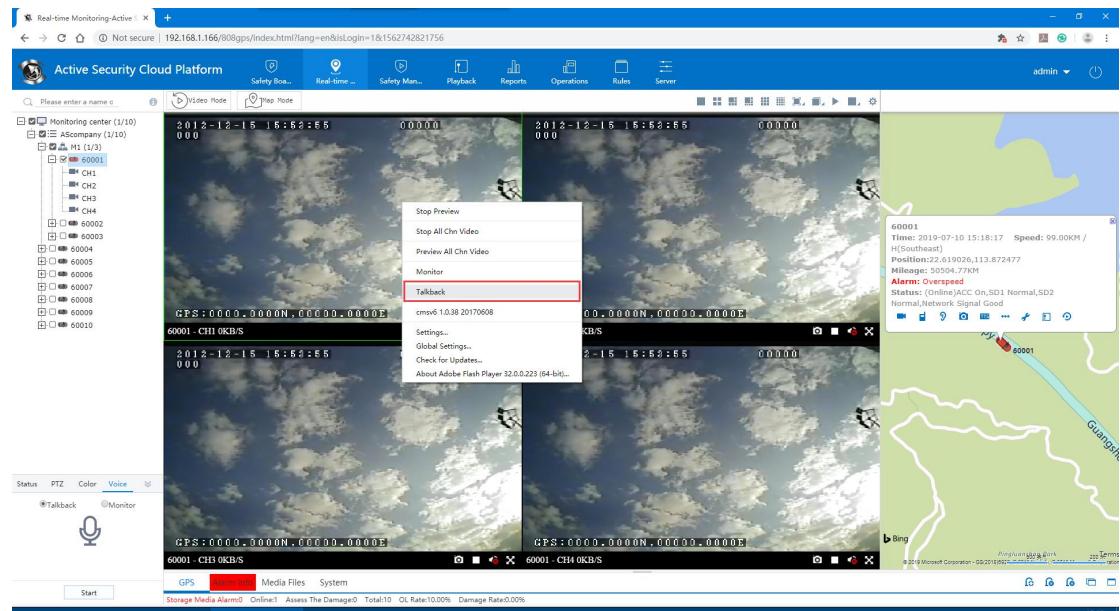


#### 4.5.1 Voice Intercom

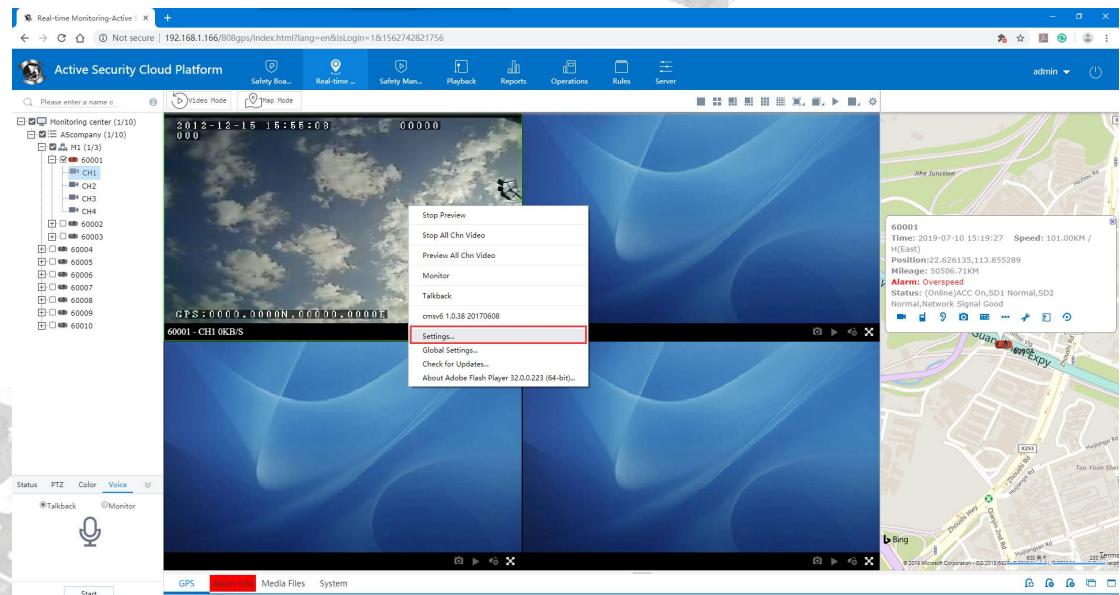
A. Select the channel of the device to be talked in the terminal list, right click on the mouse, and select “Talkback” in the menu that appears.

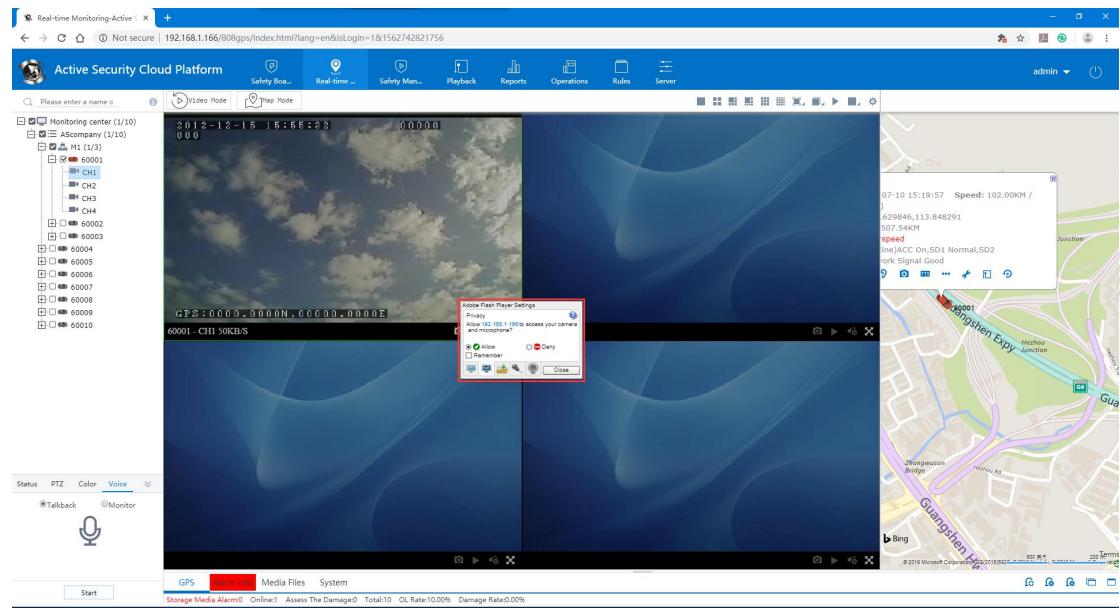
B. You can also talk directly by clicking on the video window, or click on the talkback on the information box on the map.





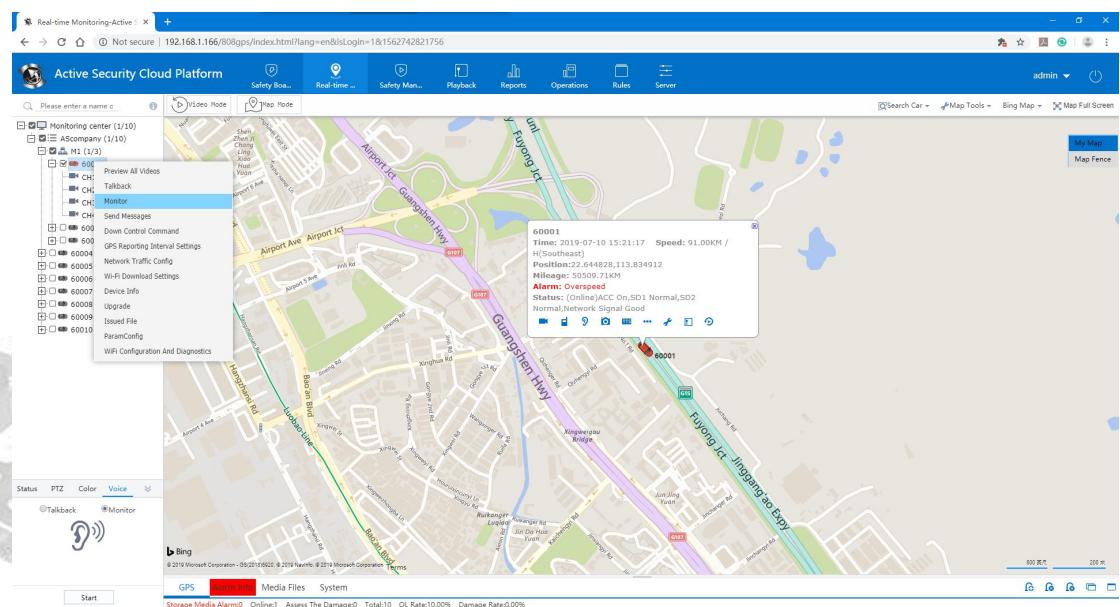
If the browser does not set up the talkback, you need to set the talkback: click on the video window.



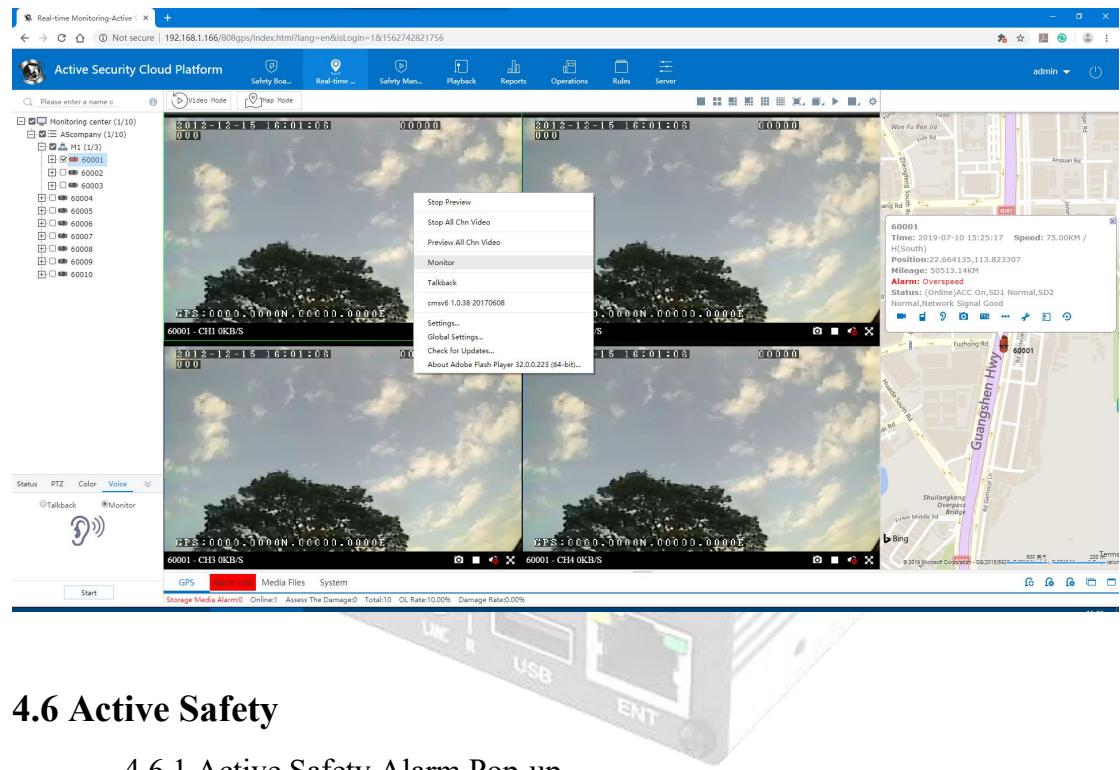


#### 4.5.2 Monitor

A. Select the device to be Monitor in the terminal list, right-click and select "Monitor" from the menu that appears.



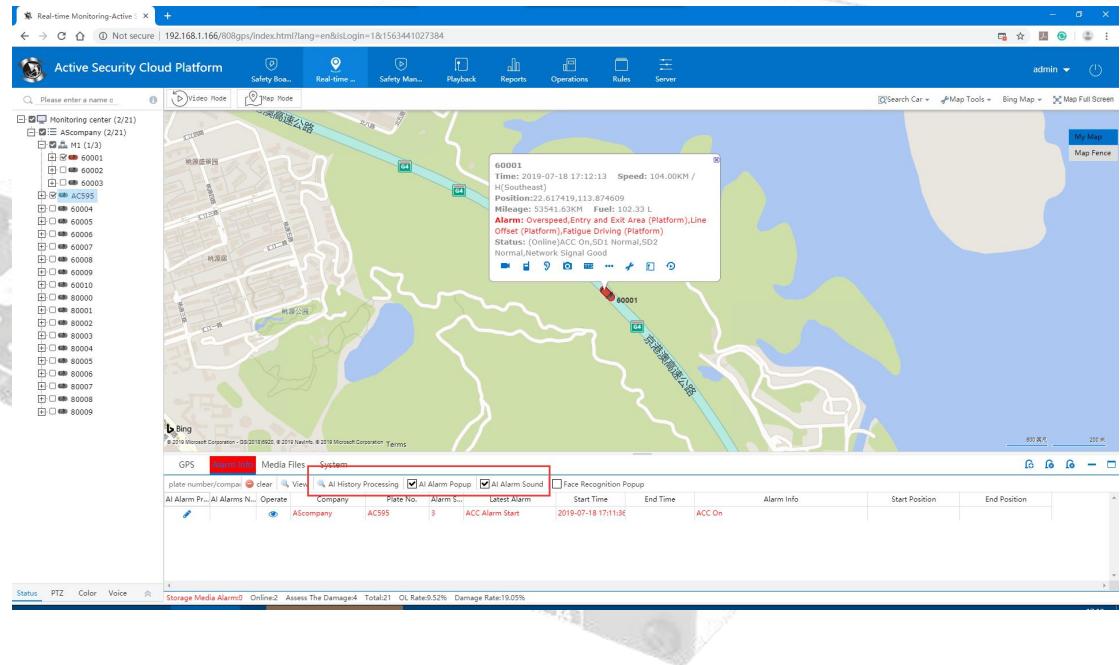
B. Turn on the real-time video preview of the device, right click, and the monitor can also be opened in the menu. The information column on the map can also be monitored (same as above 11.1.1)



## 4.6 Active Safety

### 4.6.1 Active Safety Alarm Pop-up

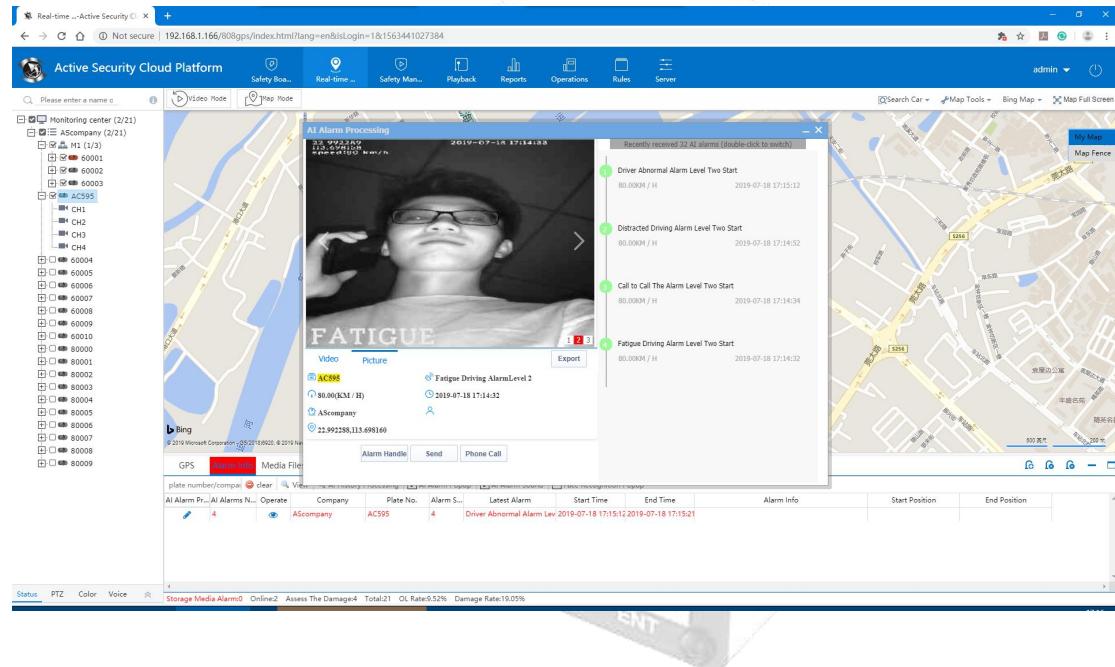
After logging in, switch to Real-time Monitoring > Alarm Information column, AI Alarm is reported in Alarm Information column, and AI Alarm pop-up is provided. AI Alarm sound function option (Normal Alarm also shows in the Alarm information that the number of AI Alarm does not accumulate when the normal Alarm is reported);



When the AI Alarm sound is ticked, an audible prompt is received after receiving the new AI Alarm;

When the AI Alarm popup is ticked, a new one with the Alarm accessory AI Alarm can automatically pop up the window (the pop-up window will not be repeated when there is a new alarm in the pop-up interface). The AI Alarm pop-up window can view videos and pictures in the

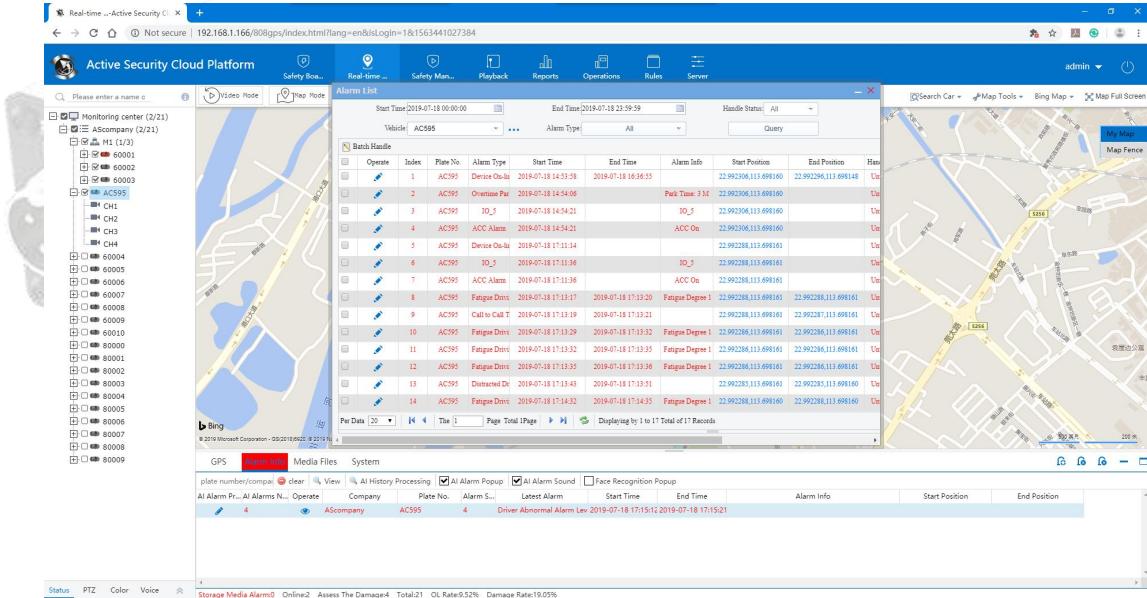
AI Alarm accessory and support attachment export. It can send TTS language. Calling and Alarm handle, showing 32 AI Alarm messages of the vehicle;



#### 4.6.2 Active Safety Alarm Handle

There are two types of AI Alarm handle: 1. Alarm handle; 2. AI Alarm handle. The same alarm can only be handled by one method;

1. Alarm handle: Normal Alarm or AI Alarm supports alarm handle. You can click View or click the view button pop-up box in the alarm column to search the historical Alarm record, and perform single handle or batch alarm handle.



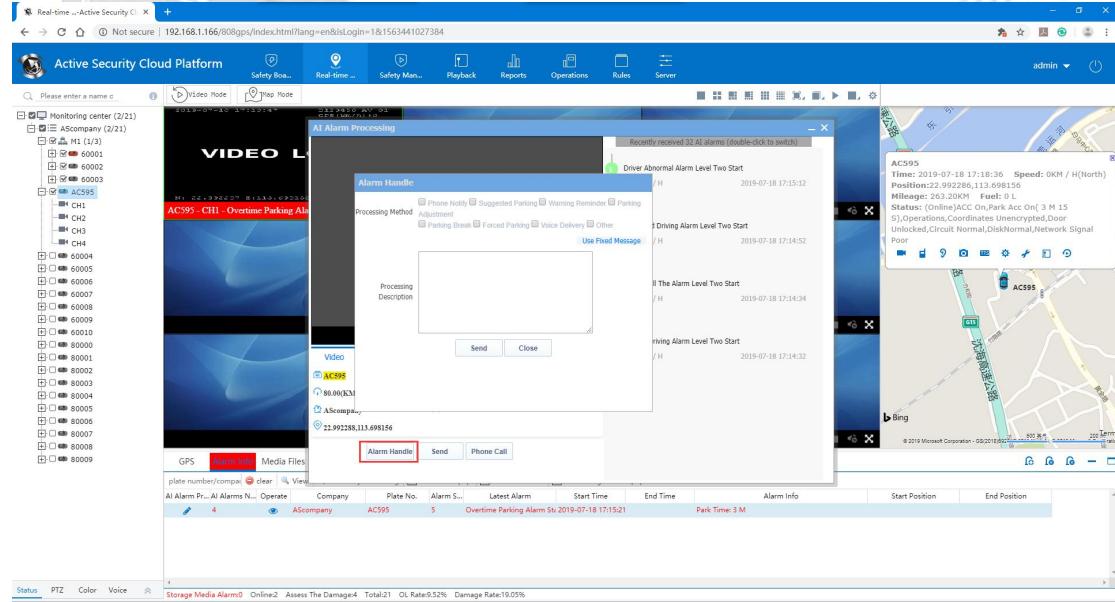
#### 2. AI Alarm Processing

a. AI Alarm can be used for alarm handle when the frame is automatically played, or click the button to process the button in the AI Alarm handle;

b. AI Alarm handle methods are: telephone notification, recommended parking, warning reminder, parking adjustment, parking break, forced parking, language delivery, and others. (Multiple choices or single selection)

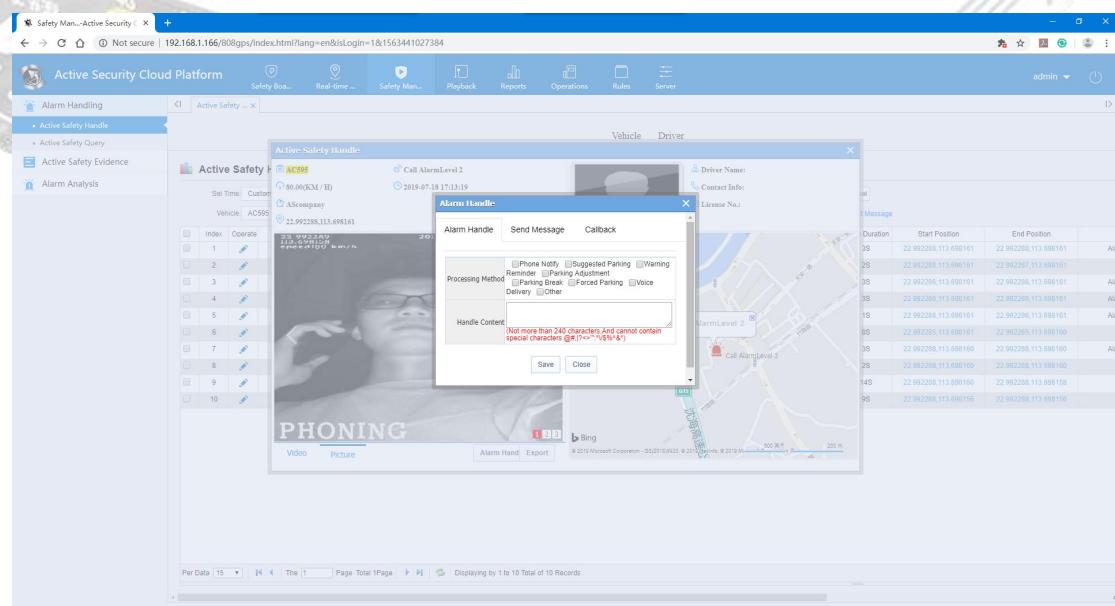
Processing Description: Customizable handle description

You can also use fixed text information (click to use fixed text information when adding or selecting fixed text information, add fixed text in the drop-down box or select existing fixed information);



c. AI Alarm handle can also be executed in the Active Safety Alarm Handle report;

Single Alarm handle: After searching the result of the report, click the view button under the operation column, click alarm in the pop-up box, select the processing method and input content as needed;

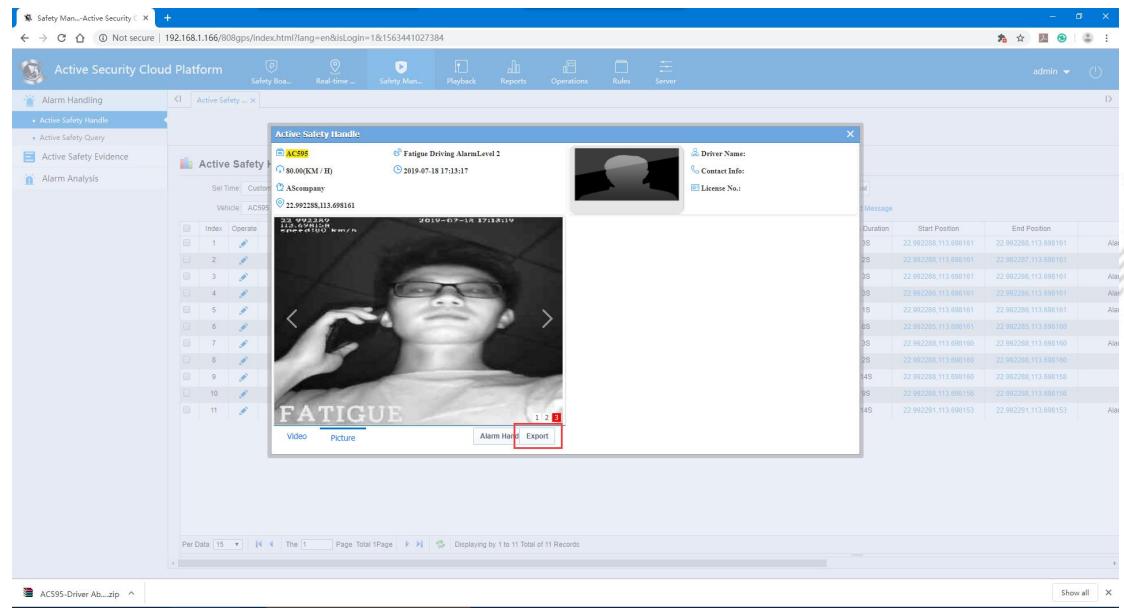


Batch processing: After searching the results in the report, multi select or select all alarms, click batch processing, click alarm processing in the pop-up window, select processing method and input content as needed;

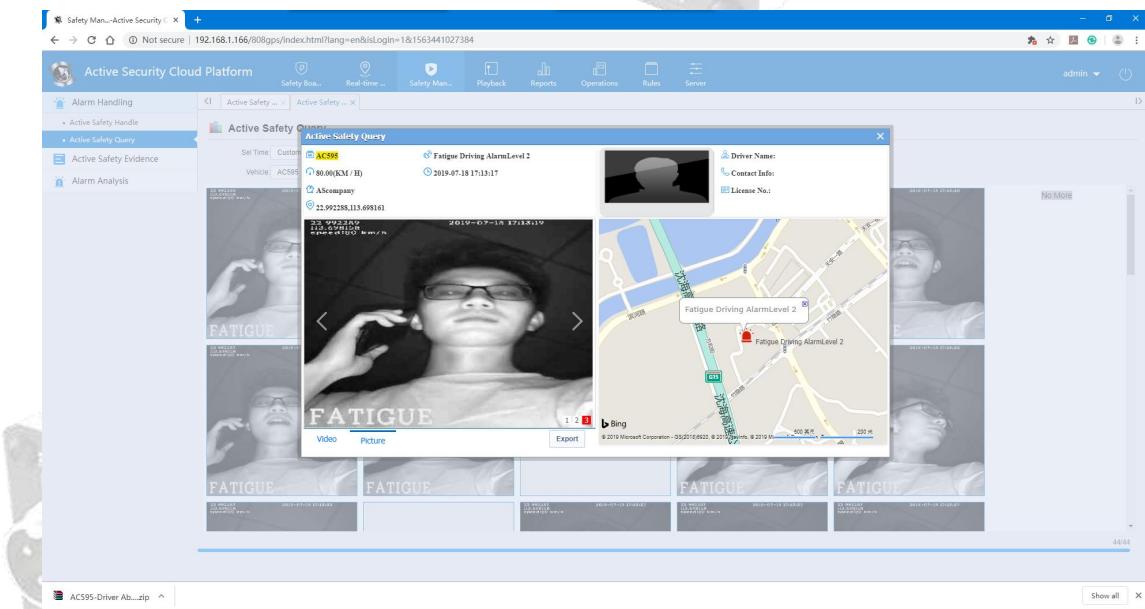
#### 4.6.3 Active Safety Alarm Accessory Export

1. The AI Alarm automatic frame supports the attachment export function, and clicks the evidence to export in the pop-up box;
2. Click the AI Alarm Processing View button and click on the evidence to export in the pop-up box.

3. Search alarm in the active safety handle table: click the view button under the action column, and click the evidence to export in the pop-up box.



4. Enter the conditional search in the active safety evidence search. Click on the evidence in the image or video box in the search result;



#### 4.6.4 Active Safety Reports

##### Active Safety Alarm Handle

1. The active safety alarm handle displays the basic information and processing status of the AI Alarm in a tabular manner. The search condition is supported to process the content search. The search result can be processed on the unprocessed alarm, and the alarm attachment export function is supported when clicking a single alarm;

## 2. Active Safety Evidence Search

Active safety evidence search report search AI Alarm attachment, support for vehicle, time, alarm type, media type as conditional search, search result is picture, video, any alarm, if uploading pictures and videos at the same time, click any search result Export all Alarm accessories;

## Active Safety Evidence Center

The Active Safety Evidence Center consists of: Active Safety Evidence Center, Abnormal Driving Evidence Center, DSM Monitoring System (Additional Driving Alarm Class 2 Platform), TPMS Monitoring System, BSD Monitoring System Alarm (taking the Active Safety Evidence Center as an example) ;

1. The Active Safety Evidence Center displays the results of the search in a tabular manner, in addition to the basic information of the Alarm plus the processing of the situation, and supports the export of the search results.

2. Click the view button under any alarm action column in the search result. The pop-up box can export the alarm attachment;

## Active Safety Alarm Analysis

1. Enterprise alarm analysis: statistical analysis of the number of active safety alarms, total mileage, and 100-kilometer alarms by company, and displayed by table, corporate alarm trend graph, pie chart, percentage chart;

Active Security Cloud Platform

Enterprise Alarm Analysis

Set Time: Last 1 Month Start Time: 2019-06-19 End Time: 2019-07-17 Query EXP File Format

Co: ASCompany Alarm Type: All

Index	Co. Name	Alarm Number(100)	Total Alarm	Total Distance(KM)	Forward Collision Alarm Level One	Forward Collision Alarm Level Two	Forward Collision Alarm Level Three	Lane Deviation Alarm Level One	Lane Deviation Alarm Level Two	Lane Deviation Alarm Level Three
1	ASCompany	34.13	296	887.35	0.00	0	0.00	0	0.00	0

Per Data | 15 | 4 | The | Page Total 1 Page | Displaying by 1 to 1 Total of 1 Records

Company Alarm Trend Status(Number Of Alerts)

Forward Collision Alarm Level One: 0.00%  
 Forward Collision Alarm Level Two: 0.00%  
 Lane Deviation Alarm Level One: 0.00%  
 Lane Deviation Alarm Level Two: 0.00%  
 Car Distance Near Alarm Level One: 0.00%  
 Car Distance Near Alarm Level Two: 0.00%  
 Pedestrian Collision Alarm Level One: 0.00%  
 Pedestrian Collision Alarm Level Two: 0.00%  
 Frequent Lane Change Level One: 0.00%

2. Vehicle alarm analysis: statistical analysis of the number of active safety alarms, total mileage, and the number of warnings per 100 kilometers in units of vehicles, and displayed in the form of a table, vehicle alarm trend graph, and percentage chart;

Active Security Cloud Platform

Enterprise Alarm Analysis

Set Time: Last 1 Month Start Time: 2019-06-19 End Time: 2019-07-17 Query EXP File Format

Co: ASCompany Alarm Type: All

Index	Co. Name	Alarm Number(100)	Total Alarm	Total Distance(KM)	Forward Collision Alarm Level One	Forward Collision Alarm Level Two	Forward Collision Alarm Level Three	Lane Deviation Alarm Level One	Lane Deviation Alarm Level Two	Lane Deviation Alarm Level Three
1	ASCompany	34.13	296	887.35	0.00	0	0.00	0	0.00	0

Per Data | 15 | 4 | The | Page Total 1 Page | Displaying by 1 to 1 Total of 1 Records

Company Alarm Trend Status(Number Of Alerts)

Forward Collision Alarm Level One: 0.00%  
 Forward Collision Alarm Level Two: 0.00%  
 Lane Deviation Alarm Level One: 0.00%  
 Lane Deviation Alarm Level Two: 0.00%  
 Car Distance Near Alarm Level One: 0.00%  
 Car Distance Near Alarm Level Two: 0.00%  
 Pedestrian Collision Alarm Level One: 0.00%  
 Pedestrian Collision Alarm Level Two: 0.00%  
 Frequent Lane Change Level One: 0.00%

Switch to the alarm detail module, double-click any vehicle in the search result table data to view the detailed alarm information, and support the export of the search results;

3. Driver alert analysis: statistical analysis of the number of active safety alarms, total mileage, and the number of warnings per 100 kilometers in the form of drivers and displayed in the form of a table, driver alert trend graph, pie chart, percentage chart;

Forward Collision Alarm Level One	0%
Forward Collision Alarm Level Two	0%
Lane Deviation Alarm Level One	0%
Lane Deviation Alarm Level Two	0%
Car Distance Near Alarm Level One	0%
Car Distance Near Alarm Level Two	0%
Pedestrian Collision Alarm Level One	0%
Pedestrian Collision Alarm Level Two	0%
Frequent Lane Change Level One	0%

4. Driver's Score Report: The driver's score is displayed by the driver's unit, and the high/low scores are ranked TOP10;

5. Driver Rating Criteria: List the driving process scoring criteria;

## 4.7 Track Playback

The specified device performs the trajectory search according to the specified conditions and displays the trajectory with green lines. At the same time, the track point and the parking point are synchronized and displayed on the information column, and the related data is exported as needed, as shown below.

Index	Time	Speed	Mileage	Driving Mileage	Position	Status	Alarm
1	2019-07-10 10:09:29	76.000KM / H	50190.43KM	0.00	22.676221.113.823649	ACC On SD1 Normal SD2 Normal Network Signal Good	Overspeed
2	2019-07-10 10:09:39	67.000KM / H	50190.87KM	0.36	22.670825.113.823567	ACC On SD1 Normal SD2 Normal Network Signal Good	Overspeed
3	2019-07-10 10:09:49	70.000KM / H	50191.00KM	0.55	22.672558.113.823551	ACC On SD1 Normal SD2 Normal Network Signal Good	Overspeed
4	2019-07-10 10:09:59	63.000KM / H	50191.19KM	0.74	22.674251.113.823567	ACC On SD1 Normal SD2 Normal Network Signal Good	Overspeed
5	2019-07-10 10:10:09	59.000KM / H	50191.36KM	0.91	22.675760.113.823600	ACC On SD1 Normal SD2 Normal Network Signal Good	Overspeed
6	2019-07-10 10:10:19	36.000KM / H	50191.50KM	1.05	22.676989.113.823583	ACC On SD1 Normal SD2 Normal Network Signal Good	

**Driving interval:** Upload a GPS data every selected interval. If it is 0, upload a GPS data every 10 seconds.

**Parking duration:**

0 : All the GPS spots of all parking are displayed.

Non-0 : If it is a continuous GPS parking spot, only the last GPS parking point data will be transmitted to the platform display.

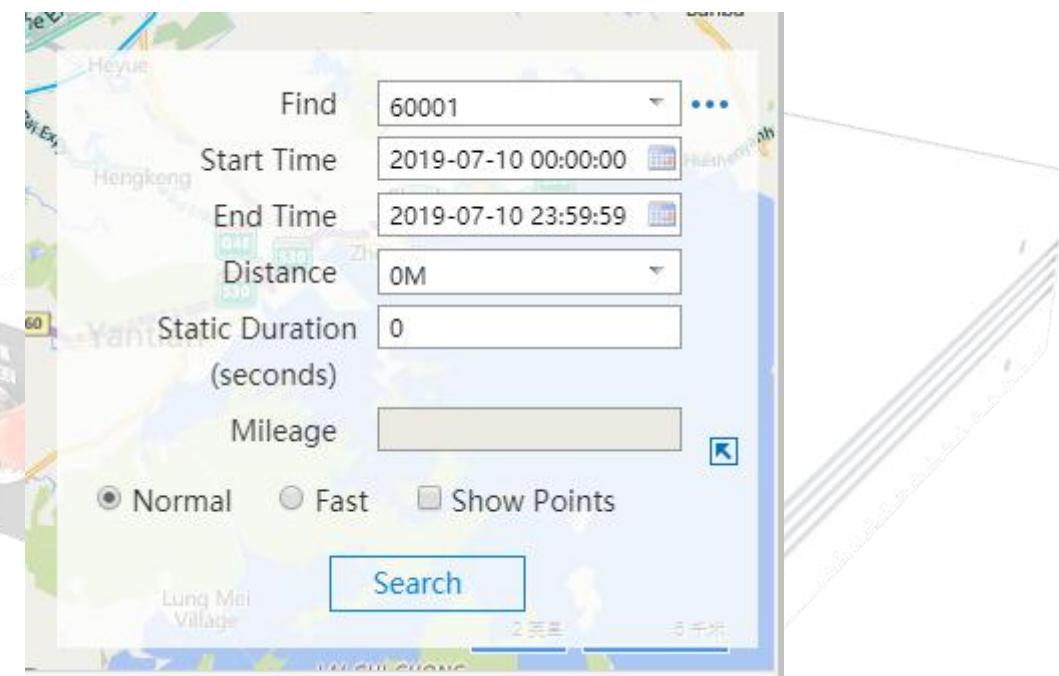
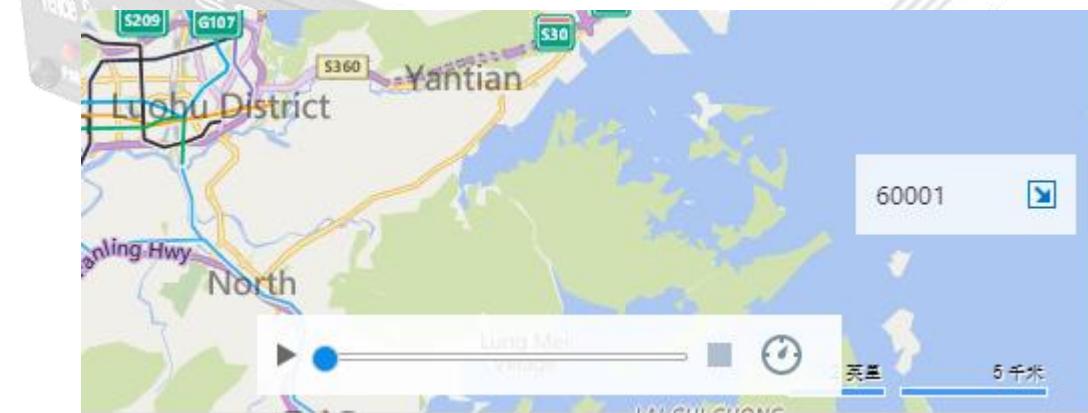
**Driven distance:** The total mileage of the current vehicle on the day

**Speed:** Control the speed of track playback

**Location:**

a) Line: The white line turns into a blue line, which represents the download progress of the trajectory data.

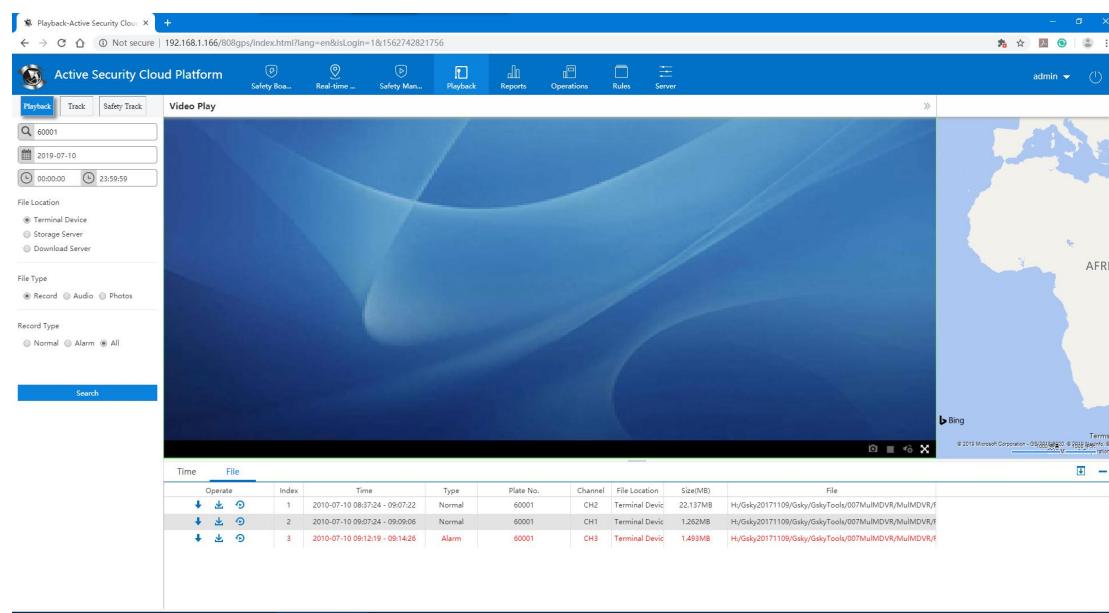
b) Drag button: Track Playback progress



## 4.8 Video Playback

### 4.8.1 Video Search

Click on "Video Playback" on the interface, and select the vehicle and time search, the interface is as follows



**Terminal Device:** Search for video files on SD vehicled or hard disk

**Storage Server:** The device is configured with a storage plan to search for recorded files that have been recorded on the **storage server**

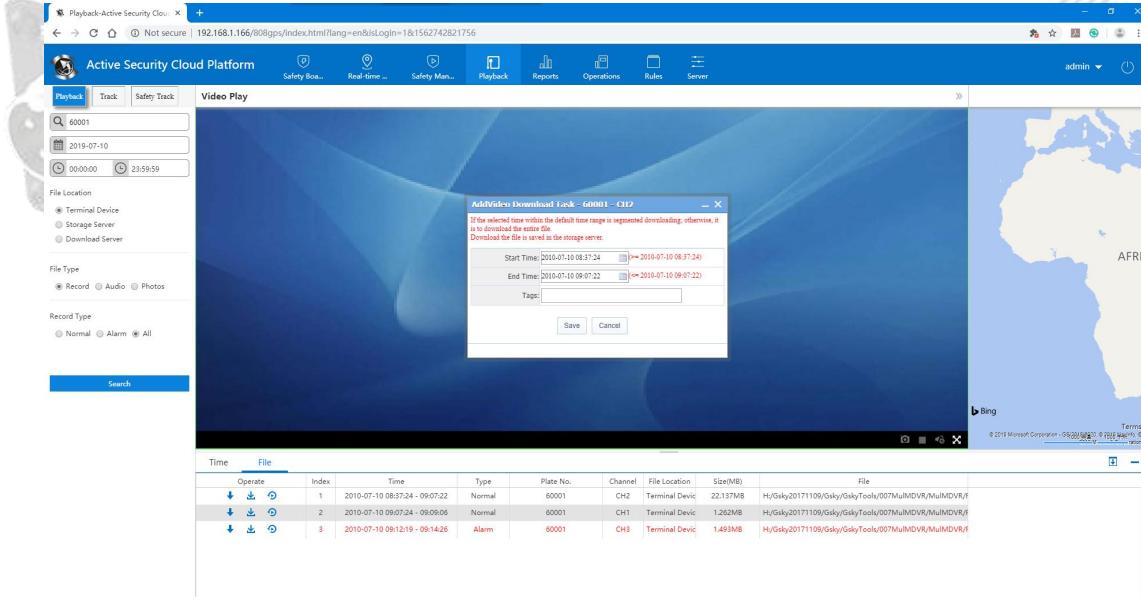
**Download Server:** Search for video files on the **download server**

## Video Type

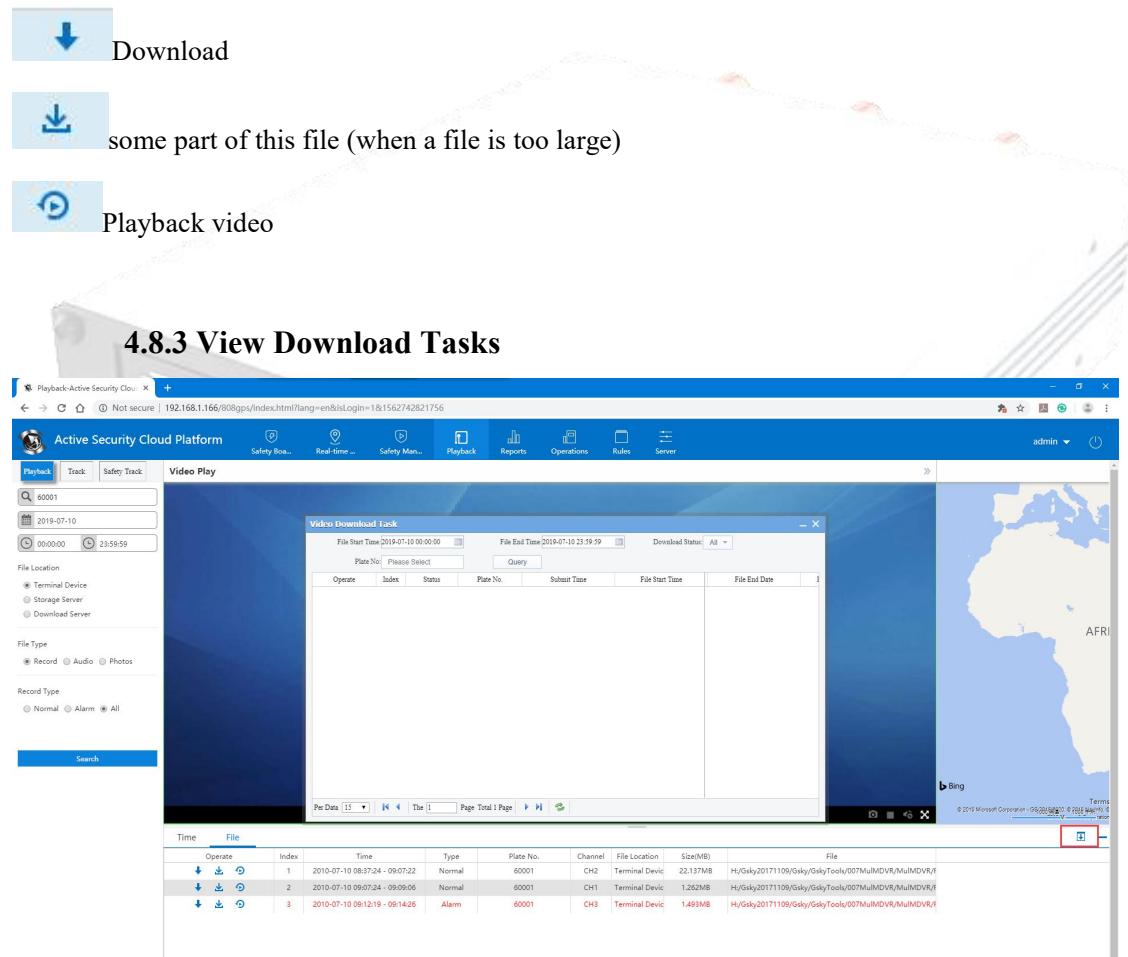
When searching for video, there are three video search conditions: alarm video, regular video and all video.

### 4.8.2 Video Playback

The list of files searched after specifying the search criteria is as shown below.



## Icon Introduction



## 4.9 Statistical Reports

Statistical reports can be divided into: Safety assistant driving, driving behavior analysis, online and offline reports, alarm reports, mileage report, parking report, electric fence reports, fuel quantity reports, fault alarm reports, video alarm reports, IO alarm reports, storage media report, device upgrade report, multimedia, data search, user behavior analysis, driver punch attendance form, number of statistical reports

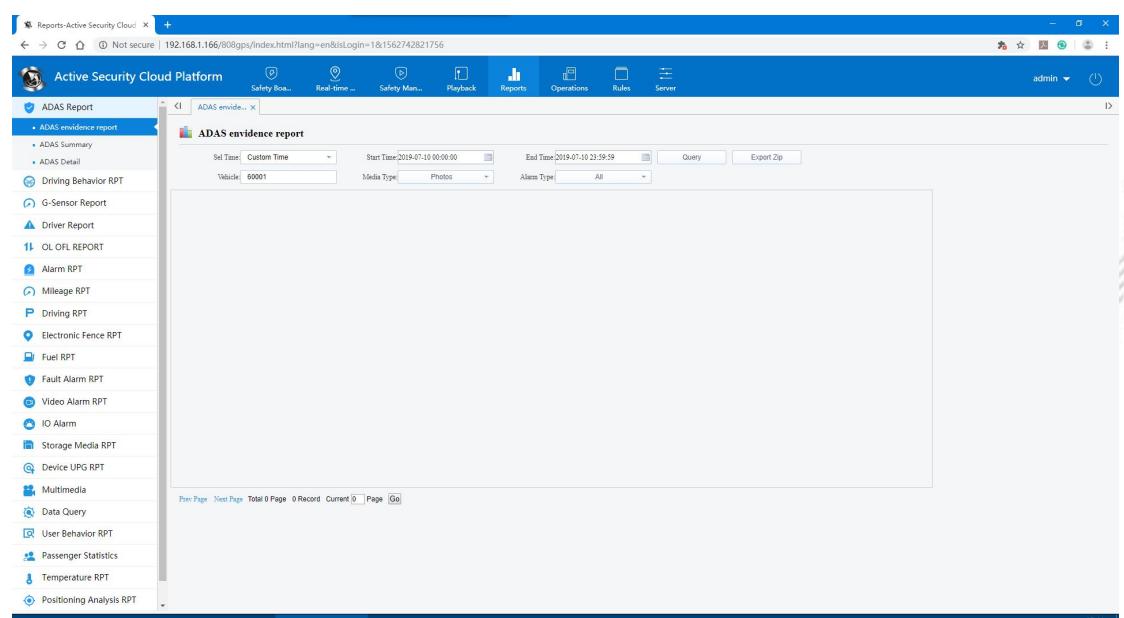
### 4.9.1 Safety Assistant Driving

Safety assistant driving consists of safety assistant driving evidence form, safety assistant driving summary form, safety assistant driving schedule.

#### Safety Assistant Driving Evidence Report:

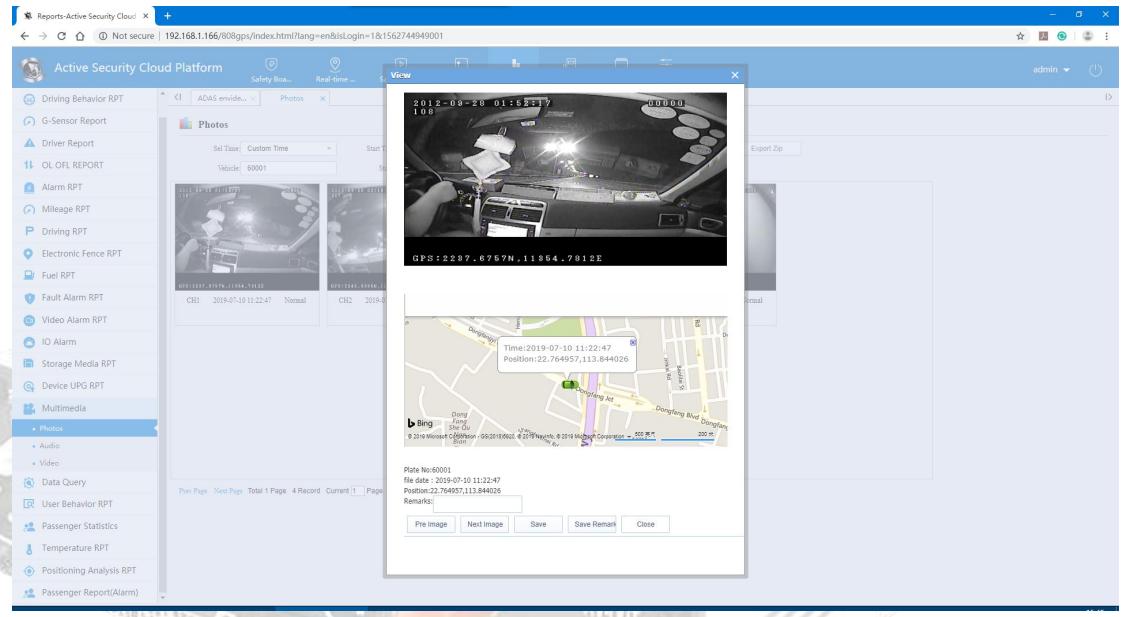
You can search the alarm image or video of a vehicle according to the license plate number, date, multimedia type (picture/video), and alarm type.

Search by picture:



Click the picture to view the big picture, the location of the vehicle alarm map, the specific alarm information, and the button function, you can save the captured alarm picture.

参考：



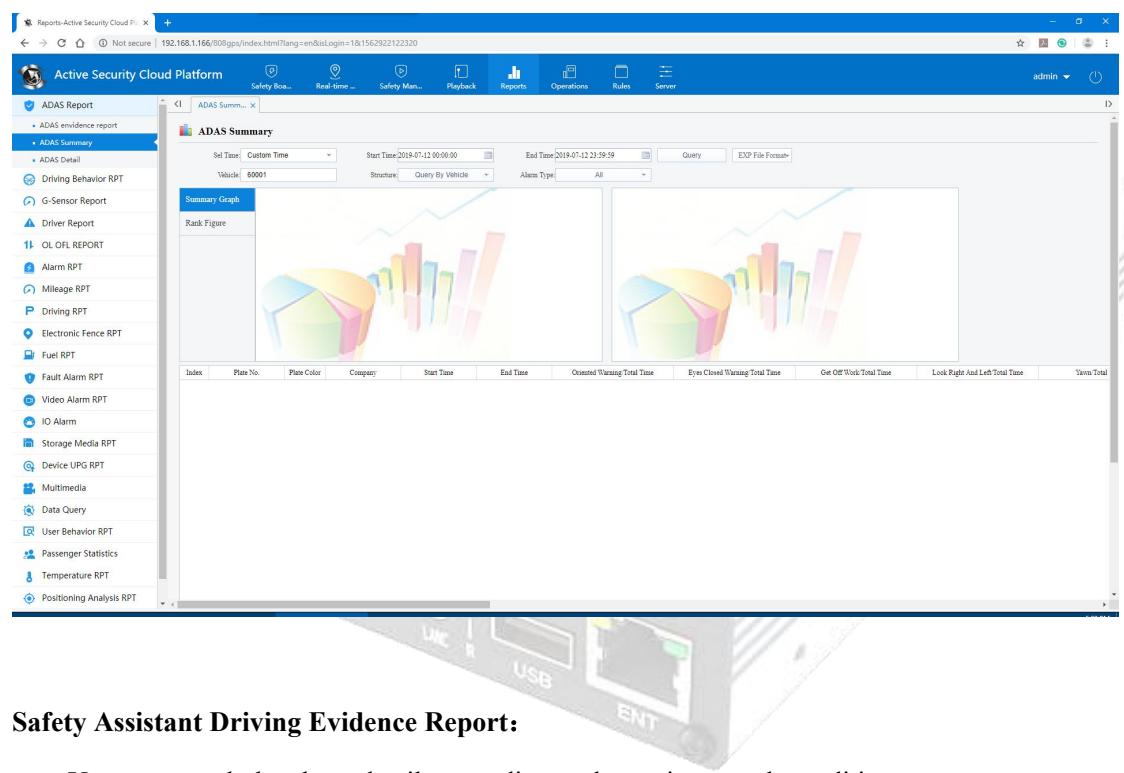
Search by video:

Click on the video to preview the video

Reference:

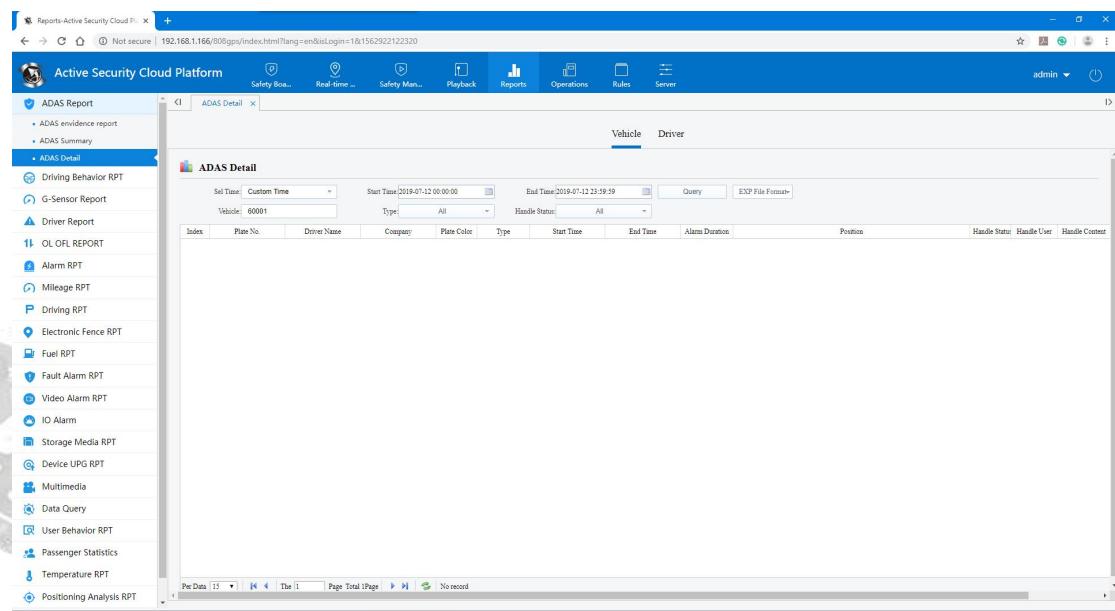
### Safety Assistant Driving Summary:

You can search the alarm information of one or more vehicles according to the license plate number, date, structure, and alarm type. If you click on a certain vehicle in the search result, you can view the scale in the chart. You can switch to the ranking chart to view the ranking.



## Safety Assistant Driving Evidence Report:

You can search the alarm details according to the setting search conditions.



## 4.9.2 Driving Behavior Analysis

Driving behavior statistics, driving behavior search, driving track schedule track, track overspeed summary track speeding schedule

**Driving Behavior Analysis:** The system obtains this report by statistical analysis of the GPS and its Alarm information reported by the device.

### 4.9.3 Online and Offline Reports

**Online and Offline Reports:** Based on the information uploaded from the device side, statistics on the vehicle's online and offline and analysis of the company's vehicle rate.

Vehicle on-line summary report, vehicle on-line detailed report, company daily rate report, vehicle monthly rate report, vehicle online rate alarm

Here is an example of the operation of the vehicle on the line: find the online and offline situation of a certain device

Index	Plate No.	Device No.	Department	Plate Color	Online Time	Online Position	Offline Time	Offline Position	Net Address
1	60001	60001	MI	Yellow Card	2019-07-10 00:00:29	22.661822,113.823549			192.168.1.166 55006
2	60002	60002	MI	Yellow Card	2019-07-10 10:15:03	22.715519,113.830826			192.168.1.166 59066
3	60003	60003	MI	Yellow Card	2019-07-10 10:29:33	22.706408,113.823092			192.168.1.166 51346
4	60001	60001	MI	Yellow Card	2019-07-10 15:17:17	22.604467,113.884791			192.168.1.166 64054

#### 4.9.4 Alarm Reports

Alarm Reports consists of two reports: alarm search and alarm reports. The information of alarm reports is mainly based on the alarm information on the device terminal for statistical analysis.

If you need a statistical type, click to select the pop-up dialog box.

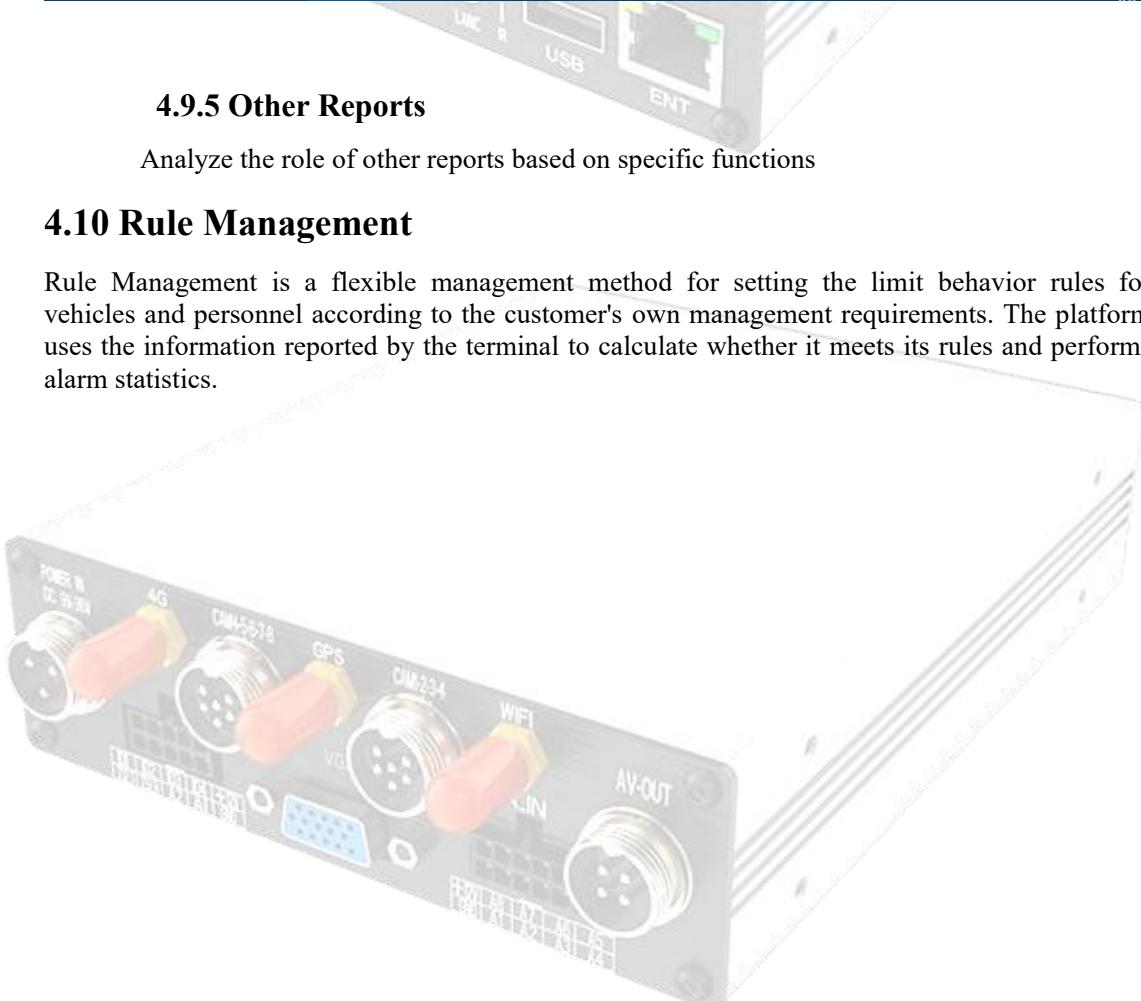
Index	Plate No	Company	Plate Color	Contacts	Telephone	Alarm Type	Alarm Source	Start Time	End Time	Alarm Duration	Start Speed (KM / H)	End Speed (KM / H)	Start Position
1	60003	M1	Yellow C	<input checked="" type="checkbox"/> Index		Emergency Bullet	Device	2019-07-10 11:21:44	2019-07-10 11:21:49	5s	71.00	69.00	22.69410.113.8300
2	60003	M1	Yellow C	<input checked="" type="checkbox"/> Name		Emergency Bullet	Device	2019-07-10 11:21:54	2019-07-10 11:21:59	5s	70.00	73.00	22.69578.113.8377
3	60003	M1	Yellow C	<input checked="" type="checkbox"/> Plate No.		Emergency Bullet	Device	2019-07-10 11:22:04	2019-07-10 11:23:09	5s	76.00	75.00	22.80759.113.8378
4	60003	M1	Yellow C	<input checked="" type="checkbox"/> Company		Emergency Bullet	Device	2019-07-10 11:22:14	2019-07-10 11:22:18	5s	73.00	67.00	22.80953.113.8379
5	60003	M1	Yellow C	<input checked="" type="checkbox"/> Plate Color		Emergency Bullet	Device	2019-07-10 11:22:24	2019-07-10 11:22:29	5s	70.00	69.00	22.70139.113.8372
6	60003	M1	Yellow C	<input checked="" type="checkbox"/> Contacts		Emergency Bullet	Device	2019-07-10 11:22:34			61.00	0.00	22.70265.113.8374
7	60003	M1	Yellow C	<input checked="" type="checkbox"/> Telephone		Emergency Bullet	Device	2019-07-10 11:23:59	2019-07-10 14:24:03	5s	61.00	62.00	22.726876.113.8360
8	60003	M1	Yellow C	<input checked="" type="checkbox"/> Alarm Source		Emergency Bullet	Device	2019-07-10 12:42:00	2019-07-10 14:24:13	5s	70.00	58.00	22.73919.113.8367
9	60003	M1	Yellow C	<input checked="" type="checkbox"/> Start Time		Emergency Bullet	Device	2019-07-10 12:42:18	2019-07-10 14:24:23	5s	60.00	74.00	22.729518.113.8371
10	60003	M1	Yellow C	<input checked="" type="checkbox"/> End Time		Emergency Bullet	Device	2019-07-10 12:42:26	2019-07-10 14:24:33	5s	75.00	71.00	22.731319.113.8378
11	60003	M1	Yellow C	<input checked="" type="checkbox"/> Alarm Duration		Emergency Bullet	Device	2019-07-10 14:24:36			73.00	0.00	22.733040.113.8366

## 4.9.5 Other Reports

Analyze the role of other reports based on specific functions

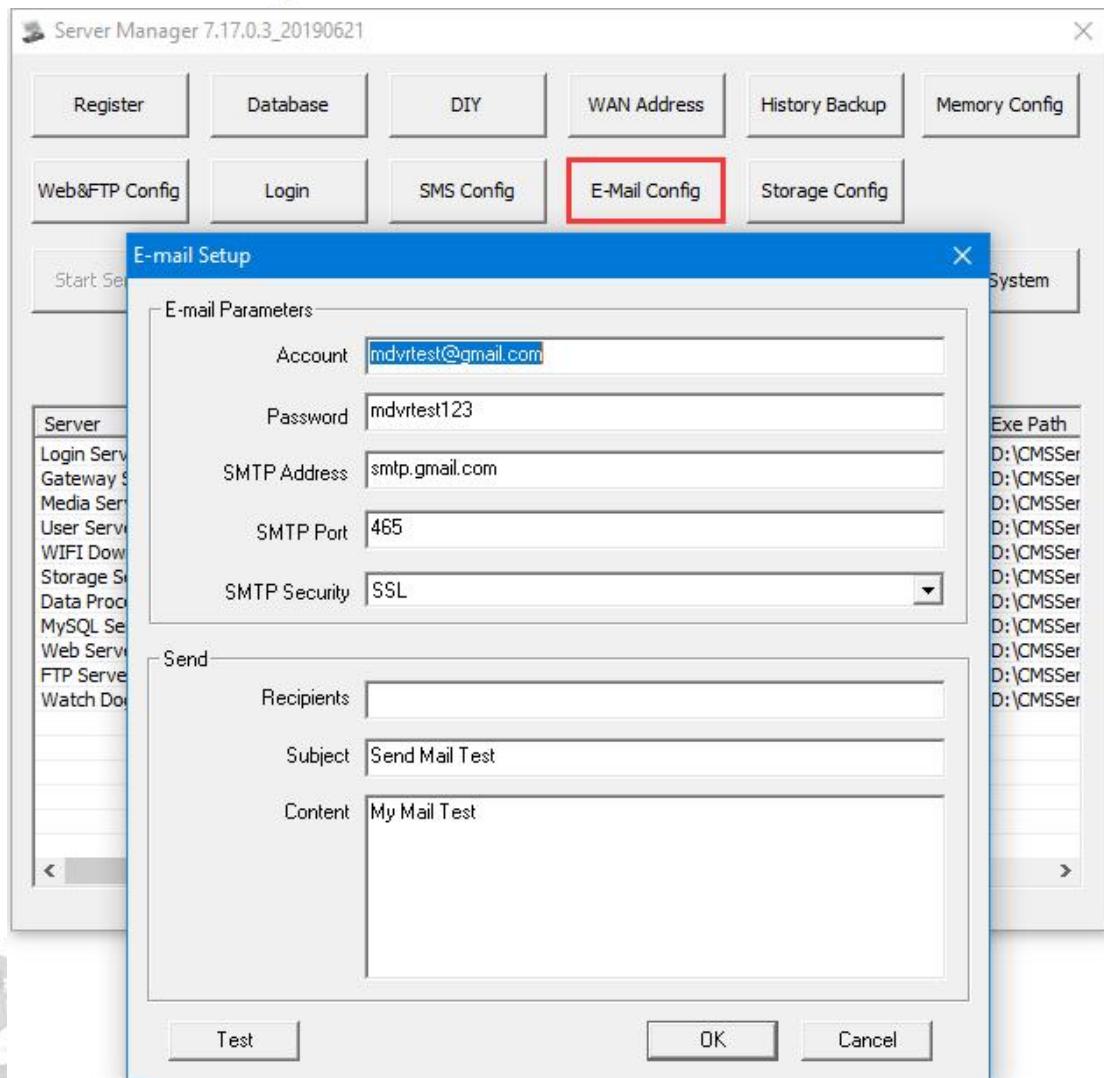
## 4.10 Rule Management

Rule Management is a flexible management method for setting the limit behavior rules for vehicles and personnel according to the customer's own management requirements. The platform uses the information reported by the terminal to calculate whether it meets its rules and performs alarm statistics.

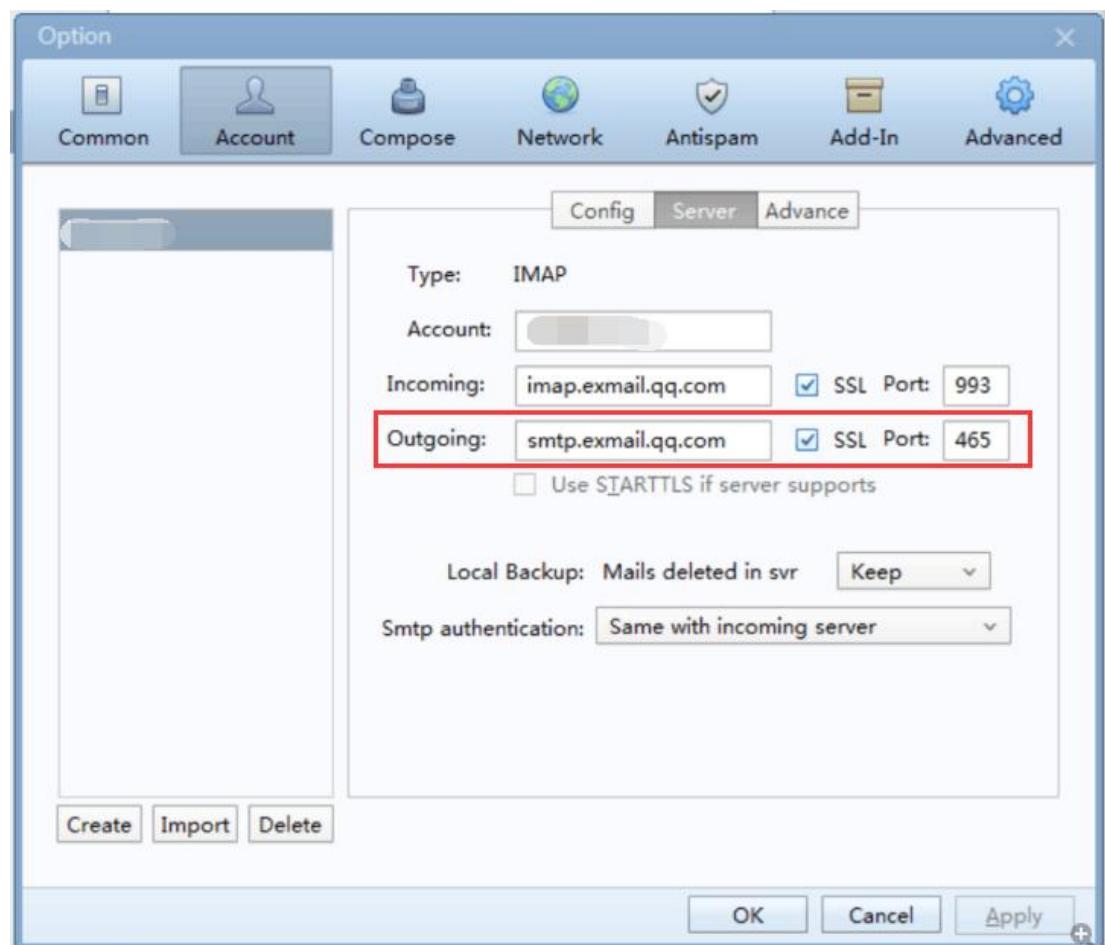


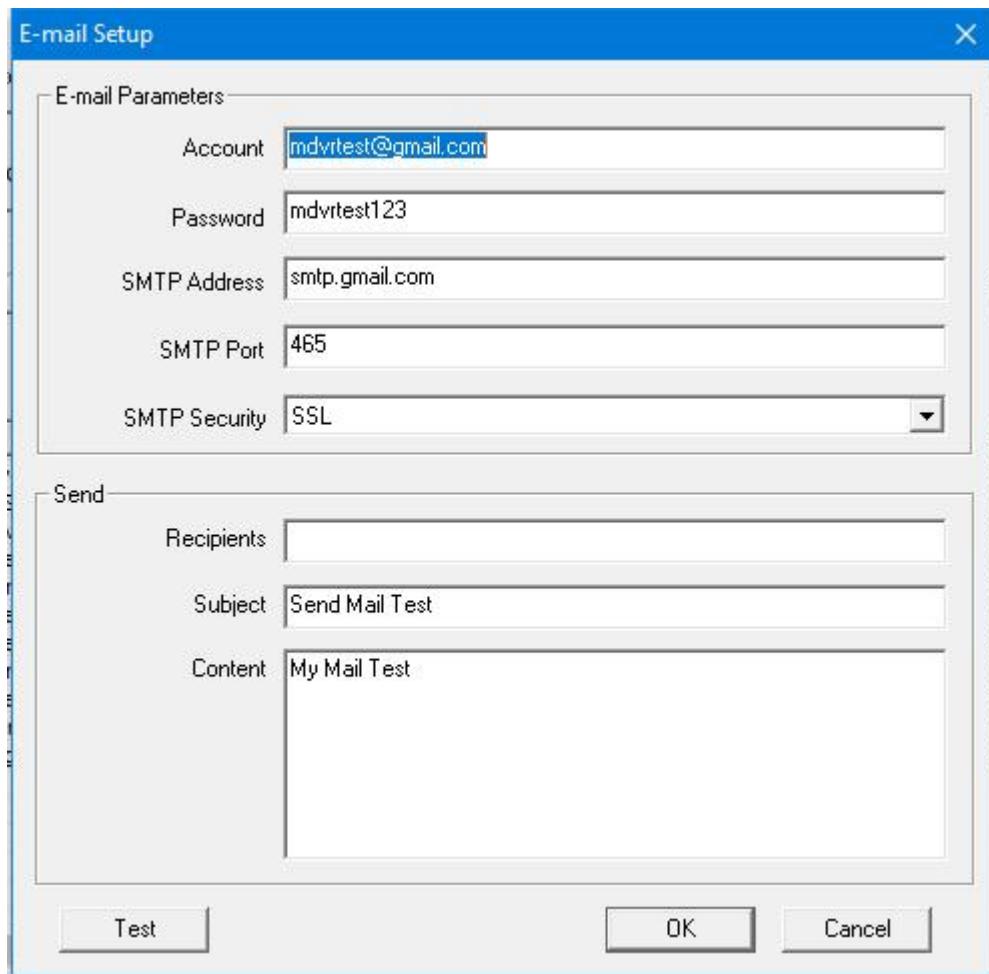
## 4.10.1 Server-side Configuration Email and SMS

### 4.10.1.1 Email Configuration



Fill in as same as your text Email sender server.



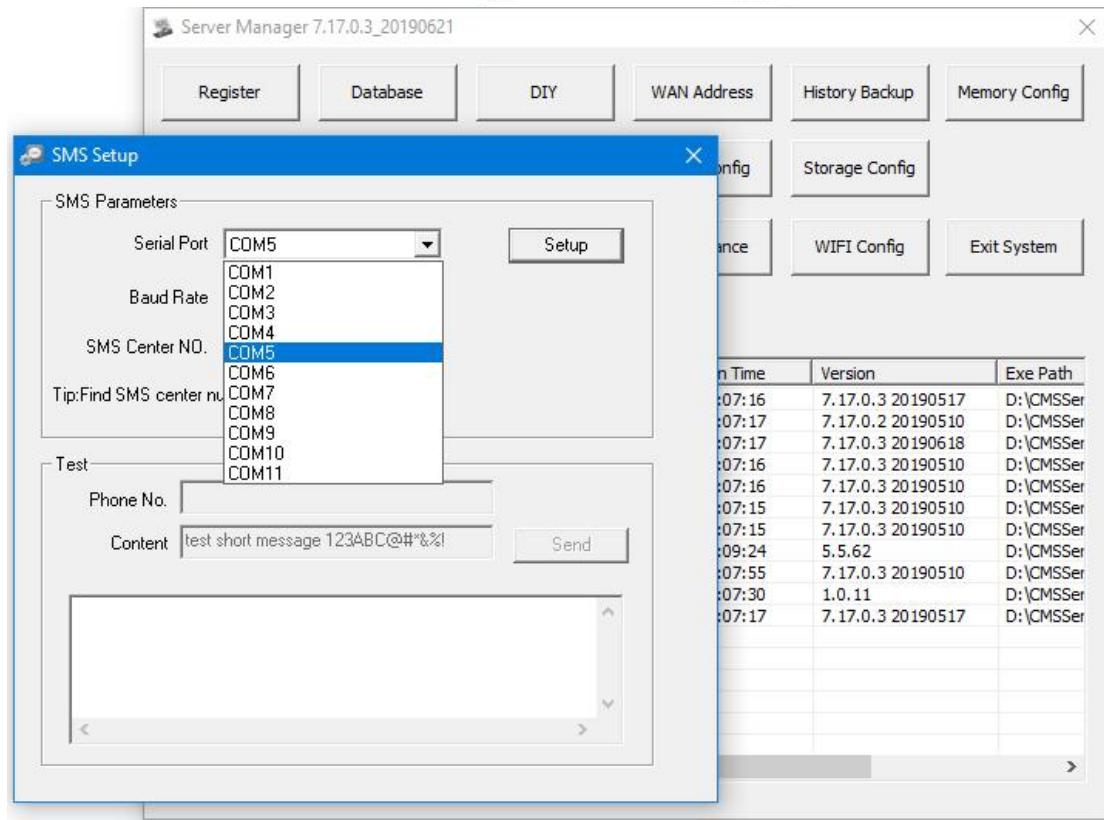


#### Mailbox configuration:

Account and password are the email account and password used to send emails.

Note: For overseas customers, you cannot use the default mailbox. You need to fill in the local email address and email password, and then restart the Gateway Server. Including the installation server in Hong Kong, you also need to change the mailbox.

#### 4.10.1.2 SMS Configuration



When using SMS, you need to connect the SMS to the server, and you need to install the serial port driver. Then, when configuring this, select the corresponding serial port number and click “Configure”. If you don't connect to the SMS cat, you can't send a text message.

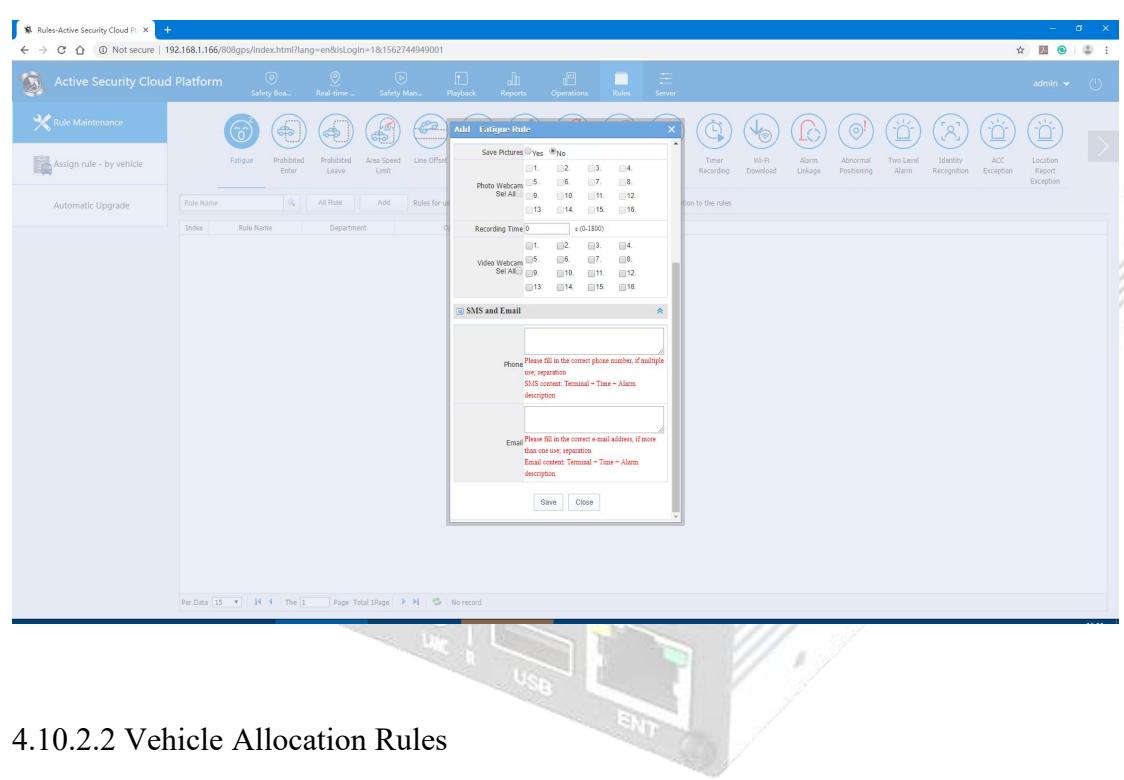
#### 4.10.2 Fatigue Rule

Fatigue rule is a management rule to ensure driver safety settings

##### 4.10.2.1 Settings Rules

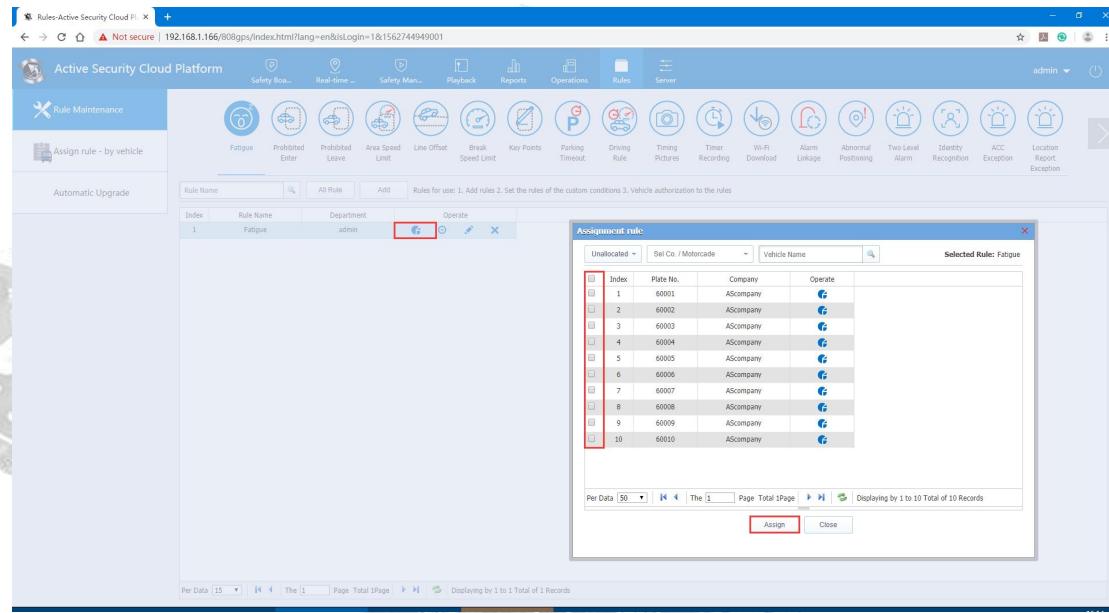
If you need to configure email and SMS, please refer to the configuration [Content 4.9.1](#).



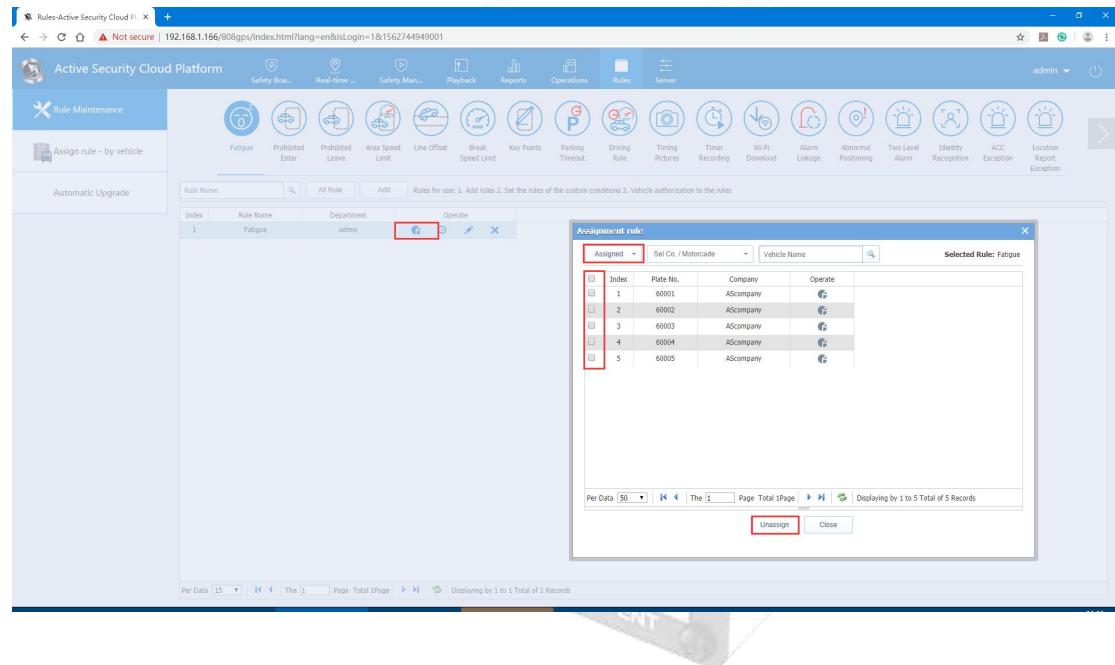


#### 4.10.2.2 Vehicle Allocation Rules

Select the rule to open the assign button and find the vehicle assigned to this rule in the unassigned vehicle



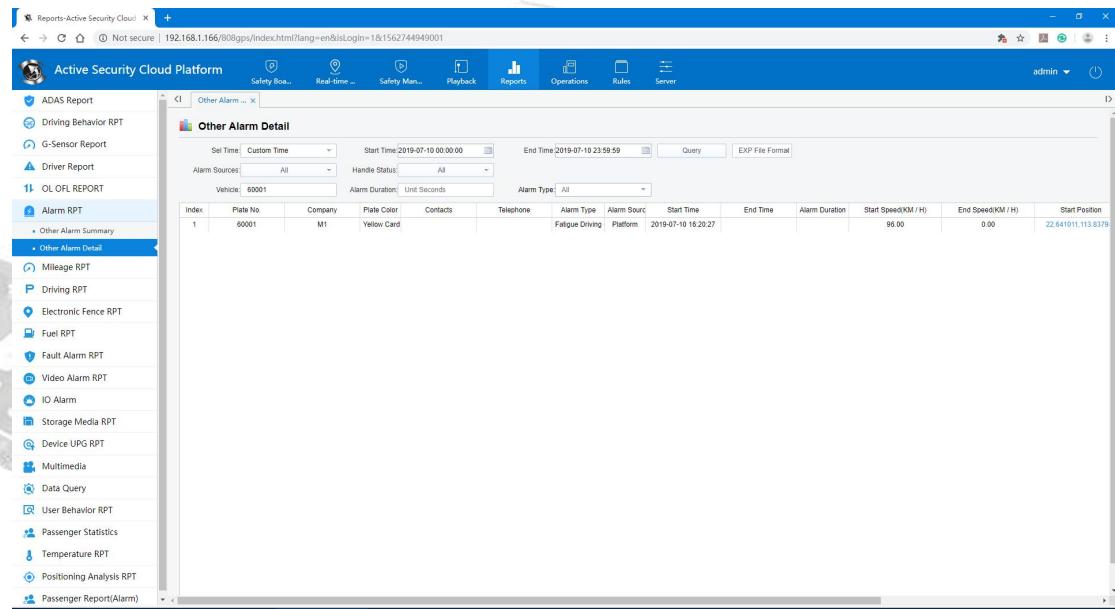
#### 4.10.2.3 Unassign Vehicles from Rules



The screenshot shows the 'Assignment rule' dialog box within the Active Security Cloud Platform. The dialog lists five vehicles assigned to the 'Fatigue' rule. The 'Unassign' button at the bottom left is highlighted with a red box.

Index	Plate No.	Company	Operate
1	60001	AScompany	☒
2	60002	AScompany	☒
3	60003	AScompany	☒
4	60004	AScompany	☒
5	60005	AScompany	☒

#### 4.10.2.4 Search Reports in Alarm Reports



The screenshot shows the 'Other Alarm Detail' report within the Active Security Cloud Platform. The report table lists a single alarm entry for vehicle 60001. The 'Other Alarm Detail' tab in the left sidebar is highlighted with a red box.

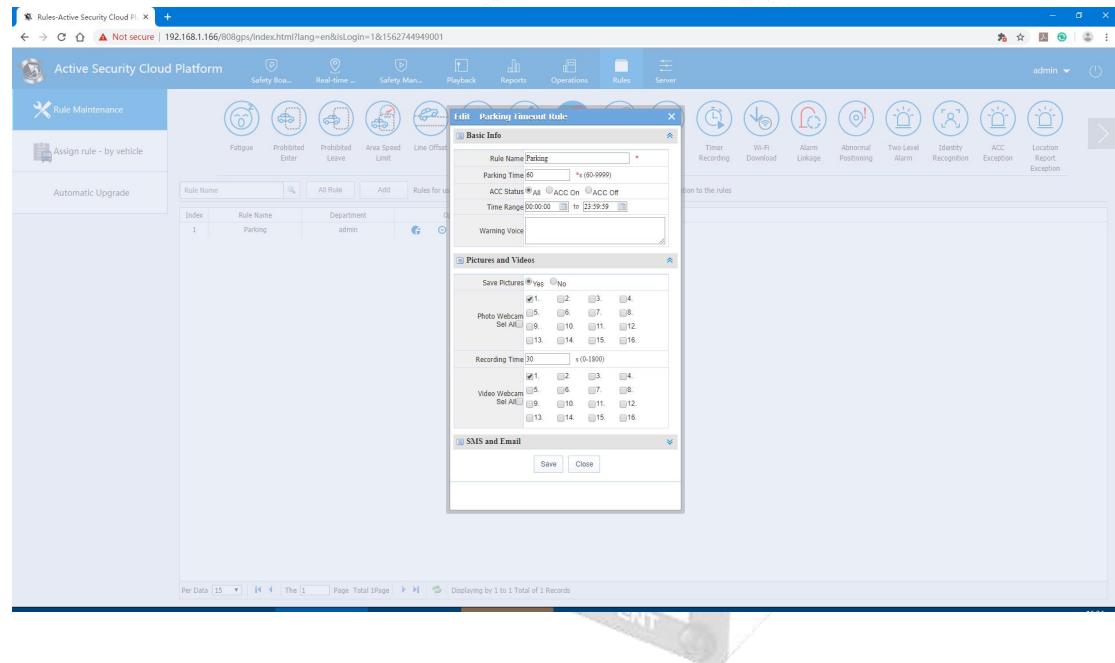
Index	Plate No.	Company	Plate Color	Contacts	Telephone	Alarm Type	Alarm Sourc	Start Time	End Time	Alarm Duration	Start Speed(KM / H)	End Speed(KM / H)	Start Position
1	60001	M1	Yellow Card			Fatigue Driving	Platform	2019-07-10 16:20:27		96.00	0.00	22.641911,113.6378	

### 4.10.3 Parking Timeout

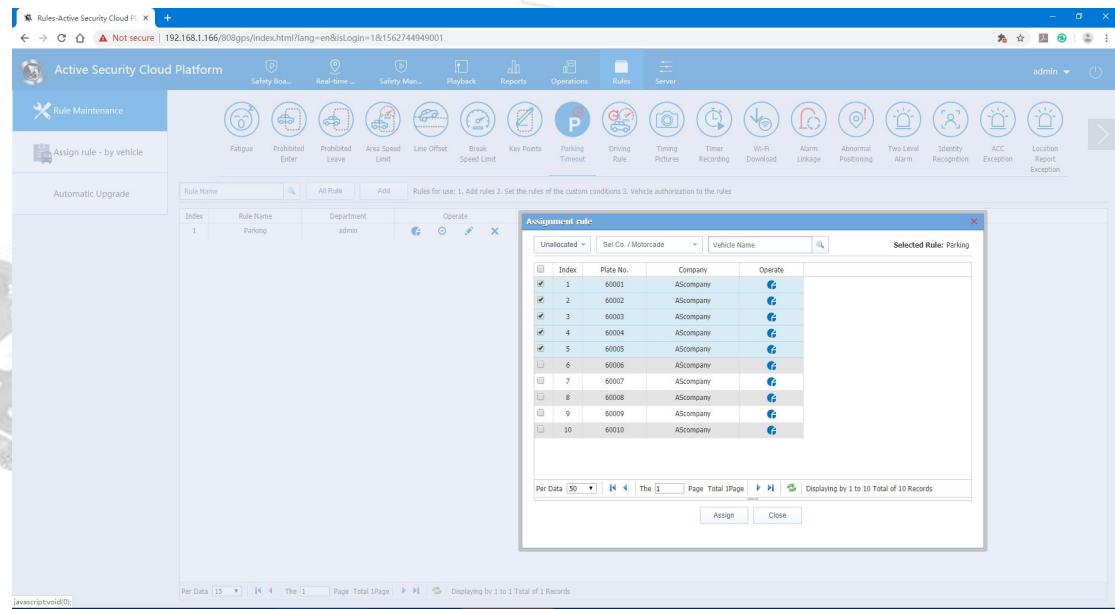
There are two types of Parking Timeout: One is the parking timeout judged by the terminal software, and the other is determined by the platform.

Below is the Parking Timeout on the platform rules.

#### 4.10.3.1 Add Rules



#### 4.10.3.2 Distribution Rules



#### 4.10.3.3 Statistical Search on the Reports

This is the data report reported by the device.

Index	Plate No.	Company	Plate Color	Type	Start Time	End Time	Duration	Parking Points
1	123456733395		Yellow Card	Idle	2019-07-10 09:05:03	2019-07-10 09:16:05	11M	26.081001112.269196
2	123456733395		Yellow Card	Idle	2019-07-10 09:06:12	2019-07-10 09:36:32	20M 20S	26.081001112.269191
3			Yellow Card	Idle	2019-07-10 00:21:58	2019-07-10 06:57:59	5H 46M 1S	24.84252107.763470
4	02019803241		Yellow Card	Idle	2019-07-10 00:29:34	2019-07-10 00:37:34	8M	23.190378113.251334
5	123456733395		Yellow Card	Idle	2019-07-10 09:37:07	2019-07-10 09:41:07	4M	26.080541112.269244
6	02019803241		Yellow Card	Idle	2019-07-10 09:38:34	2019-07-10 09:44:34	6M	23.190273112.252410
7	123456733395		Yellow Card	Idle	2019-07-10 09:41:25	2019-07-10 09:51:45	7M 20S	26.080476112.269201
8	02019803241		Yellow Card	Idle	2019-07-10 09:48:34	2019-07-10 09:57:04	7M 38S	23.190001113.251268
9	123456733395		Yellow Card	Idle	2019-07-10 09:51:55	2019-07-10 09:56:55	4M	26.080711112.269198
10	123456733395		Yellow Card	Idle	2019-07-10 09:57:14	2019-07-10 09:59:34	9M 20S	26.081310112.269040
11	02019803241		Yellow Card	Idle	2019-07-10 09:58:34	2019-07-10 09:59:34	1M	23.190441113.251074
12			Yellow Card	Idle	2019-07-10 09:59:14	2019-07-10 09:59:30	6M 49S	40.73001122.140460
13	123456733395		Yellow Card	Idle	2019-07-10 09:59:00	2019-07-10 09:59:40	4M 49S	26.080941112.269181
14	02019803241		Yellow Card	Idle	2019-07-10 09:58:34	2019-07-10 09:59:35	8M 1S	23.190441113.251089
15			Yellow Card	Park	2019-07-10 09:58:46	2019-07-10 09:59:04	46M 18S	23.726791112.990616

Parking report generated by rules on the platform

Index	Date No.	Company	Plate Color	Contacts	Telephone	Alarm Type	Alarm Sourc	Start Time	End Time	Alarm Duration	Start Speed(KM / H)	End Speed(KM / H)	Start Position
1	040246332676		Yellow Card			Entry and Exit A	Platform	2019-06-10 10:47:33	2019-06-10 10:47:53	20S	0.00	0.00	22.569872.113.8756
2	16810919347		Yellow Card			Entry and Exit A	Platform	2019-06-10 09:57:42			0.00	0.00	30.450226.114.4055
3	16810919347		Yellow Card			Timeout Parking	Platform	2019-06-10 11:57:28	2019-06-11 13:53:40	2M 20S	0.00	0.00	30.450226.114.4057
4	040246332676		Yellow Card			Entry and Exit A	Platform	2019-06-10 12:21	2019-06-10 14:12:00	1M 59S	0.00	0.00	22.569941113.8759
5	040246332676		Yellow Card			Entry and Exit A	Platform	2019-06-10 14:21	2019-06-10 14:34:41	2M	0.00	0.00	22.569941113.8750
6	040246332676		Yellow Card			Entry and Exit A	Platform	2019-06-10 17:48:28	2019-06-13 14:18:53	3M 25S	0.00	0.00	22.569946.113.8759
7	16810919347	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-13 14:15:28			0.00	0.00	30.450226.114.4054
8	16810919347	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-19 09:57:21			0.00	0.00	30.450556.114.4059
9	16810919347	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-19 09:57:41			0.00	0.00	30.450556.114.4059
10	16810919347	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-19 09:58:01	2019-06-19 10:33:21	35M 20S	0.00	0.00	30.450556.114.4059
11	040246332676		Yellow Card			Entry and Exit A	Platform	2019-06-20 11:00:18			0.00	0.00	22.550380.113.8501
12	01332221111	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-24 09:26:16			0.00	0.00	30.450556.114.4058
13	01332221111	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-24 09:41:37			0.00	0.00	30.453953.114.4054
14	01332221111	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-24 09:47:12			0.00	0.00	30.453571.114.4056
15	01332221111	yrcs	Yellow Card			Entry and Exit A	Platform	2019-06-24 09:47:12			0.00	0.00	30.453571.114.4056

## 4.11 Electronic Fence Rules

Regional Electric Fence: no entering, no exiting, region speed limit

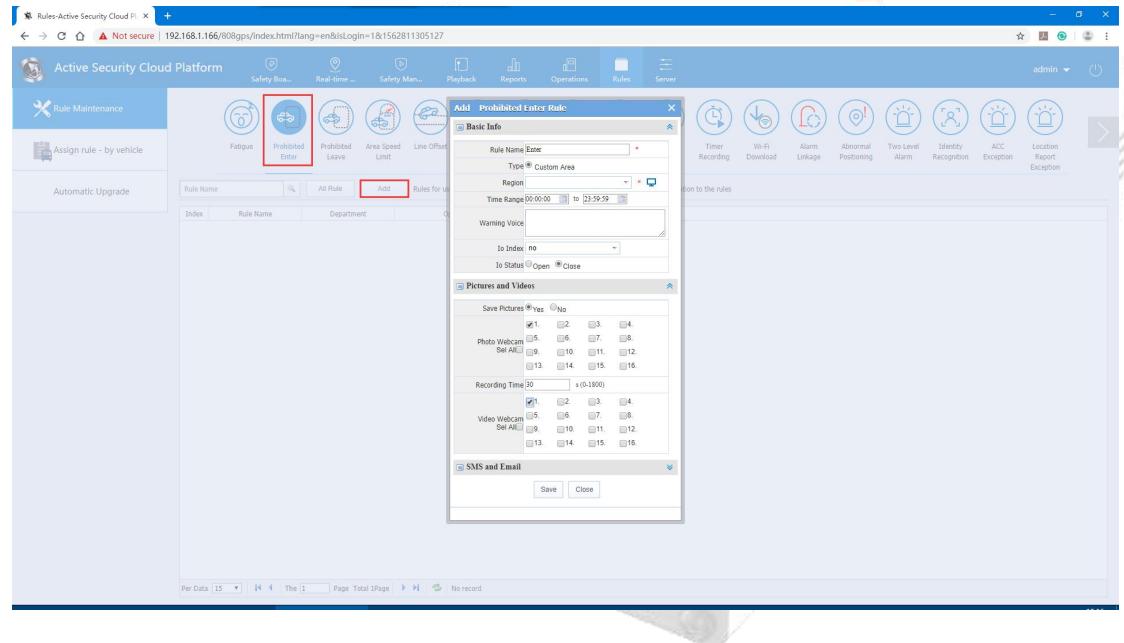
Electric Fence: line offset, segmented speed limit

Spot Electric Fence: Key spot

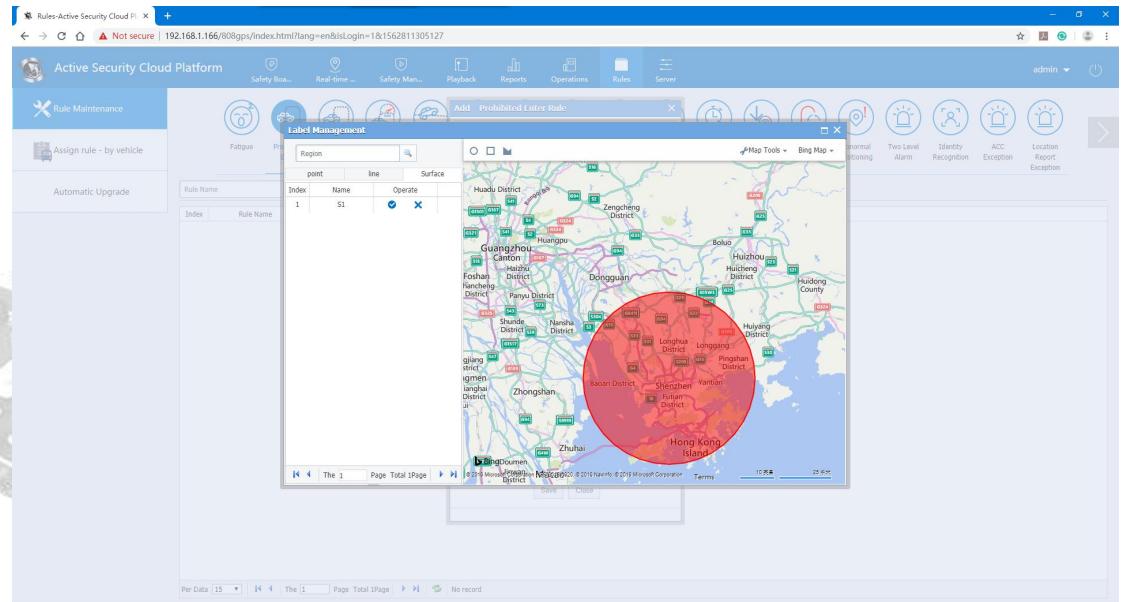
Take the ban rule as an example.

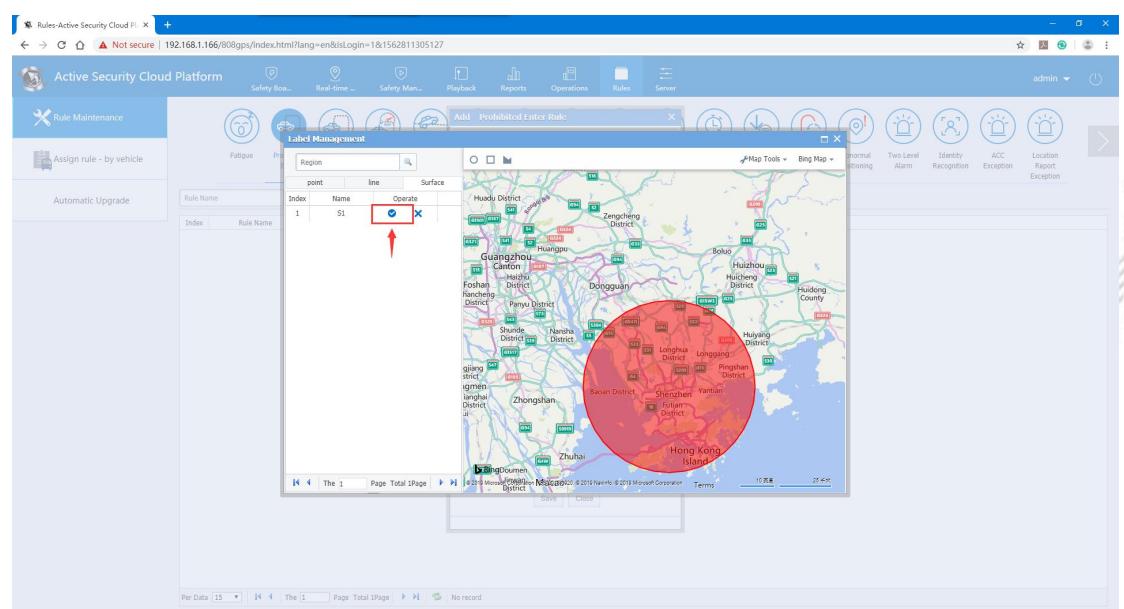
## 4.11.1 Settings Rules

If you need to configure email and texting, configure [Content 4.9.1](#) first.



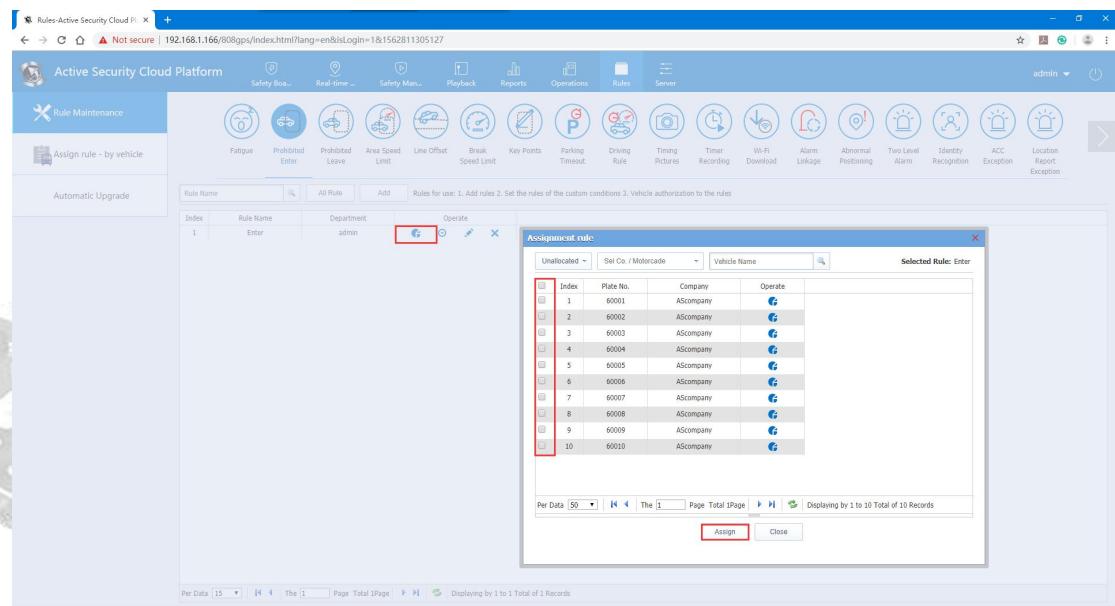
Set the region and region name





### 4.11.2 Distribution Rules

Assign the no entering to the rules: Select the rule to open the assign button and find the vehicle assigned to this rule in the unassigned vehicle.



### 4.11.3 Unassign Vehicles from Rules

Same as the above content 4.10.2.3

### 4.11.4 search Related Reports in the Reports

Both electric fence reports and alarm reports can search related reports.

Index	Plate No.	Department	Plate Color	Alarm Type	Alarm Source	Region	Start Time	End Time	Alarm Duration	Start Speed(KM/H)	End Speed(KM/H)	Start Position
1	60001	MI	Yellow Card	Entry and Exit Area (platform)	Platform	S2	2019-07-11 10:31:43		75.00	0.00		22.679573.113.823567
2	60002	MI	Yellow Card	Entry and Exit Area (platform)	Platform	S2	2019-07-11 10:31:47		99.00	0.00		22.827180.113.832848

## 4.12 Timed Photo-taking, Timed Video-shooting

### 4.12.1 Add a Storage Server and Storage Association

Log in to the backstage, enter the "Server Management" interface, add storage server including storage association configuration.

The storage server can automatically save the data download to the storage server according to the plan configured by the user. When the user uses the data, the data is directly downloaded from the storage server. For example: capture channel video images, much less cost than real-time review video (which consumes 3G traffic).

a.Add a storage server (if you already have it, you don't have to add it again, this number should be the same as the server number in the storage server on the server console -> service configuration)

Name	IDNO	LAN Address	WAN Address(Device1)	WAN Address(Device2)	WAN Port(Device)	WAN Client1	WAN Client2	WAN Client3	WAN Port(Client)
Storage Server	S1	127.0.0.1	192.168.1.166	192.168.1.166	6612	192.168.1.166	192.168.1.166		6611

### b. Add a storage association

Index	Plate No.	Company	Operate
1	60001	M1	
2	60002	M1	
3	60003	M1	
4	60004	ASCompany	
5	60005	ASCompany	
6	60006	ASCompany	
7	60007	ASCompany	
8	60008	ASCompany	
9	60009	ASCompany	
10	60010	ASCompany	

## 4.12.2 Set Timed Capture Rules and Timed Video-shooting Rules

### Capture mode

Loop capture: After capturing channel 1, capture the picture of the second channel at the specified interval, and then cycle through

Independent capture: Each channel is independent, and captures at intervals

Rules-Active Security Cloud Platform | 192.168.1.166:808gps/index.html?lang=en&isLogin=1&1562811305127

Not secure

Active Security Cloud Platform

Safety Box... Real-time... Safety Man... Playback Reports Operations Rules Server admin

Rule Maintenance

Assign rule - by vehicle

Automatic Upgrade

Fatigue Prohibited Enter Prohibited Leave Area Speed Limit Line Offset Break Speed Limit Key Points Parking Timeout Driving Rule Timing Pictures Timer Recording Wi-Fi Download Alarm Linkage Abnormal Positioning Two Level Alarm Identity Recognition ACC Exception Location Report Exception

Add Timing Pictures Rule

Rule Name: Pictures

Time Range1: 00:00:00 to 12:59:59

Time Range2: 00:00:00 to 00:00:00

Mode: Circular

Photo Webcam:  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16

Set All...  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16

Interval: 300 \*x (60,9999)

Save Close

Per Data: 15 | 4 | The 1 | Page Total 1 Page | No record

## Timed recording rule

Rules-Active Security Cloud Platform | 192.168.1.166:808gps/index.html?lang=en&isLogin=1&1562811305127

Not secure

Active Security Cloud Platform

Safety Box... Real-time... Safety Man... Playback Reports Operations Rules Server admin

Rule Maintenance

Assign rule - by vehicle

Automatic Upgrade

Fatigue Prohibited Enter Prohibited Leave Area Speed Limit Line Offset Break Speed Limit Key Points Parking Timeout Driving Rule Timing Pictures Timer Recording Wi-Fi Download Alarm Linkage Abnormal Positioning Two Level Alarm Identity Recognition ACC Exception Location Report Exception

Edit Timer Recording Rule

Rule Name: Recording

Time Range1: 10:45:00 to 11:00:00

Time Range2: 11:05:00 to 11:20:00

Photo Webcam:  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16

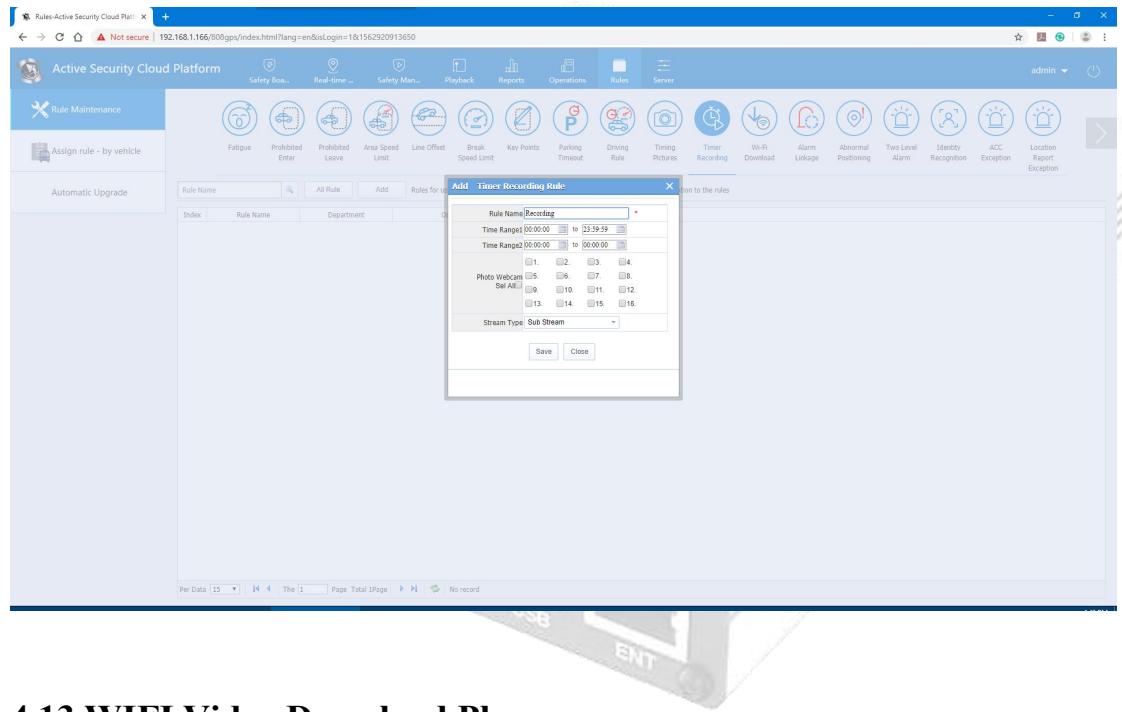
Set All...  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16

Stream Type: Sub Stream

Save Close

Per Data: 15 | 4 | The 1 | Page Total 1 Page | Displaying by 1 to 1 of 1 Records

### 4.12.3 Search Videos in Video Playback Select Sever



## 4.13 WIFI Video Download Plan

Precondition of use of WIFI Video Download Plan: Wifi is available in the device.

### 4.13.1 Increase Wifi Download Site

Log in to the backstage, turn on server management, click on the download site, open the interface, then Add download site to configure.

Note: The wifi download site must be the same as the wifi site used when the device is reported. The SSID in the same LAN should be the same, otherwise the download plan will not be executed.

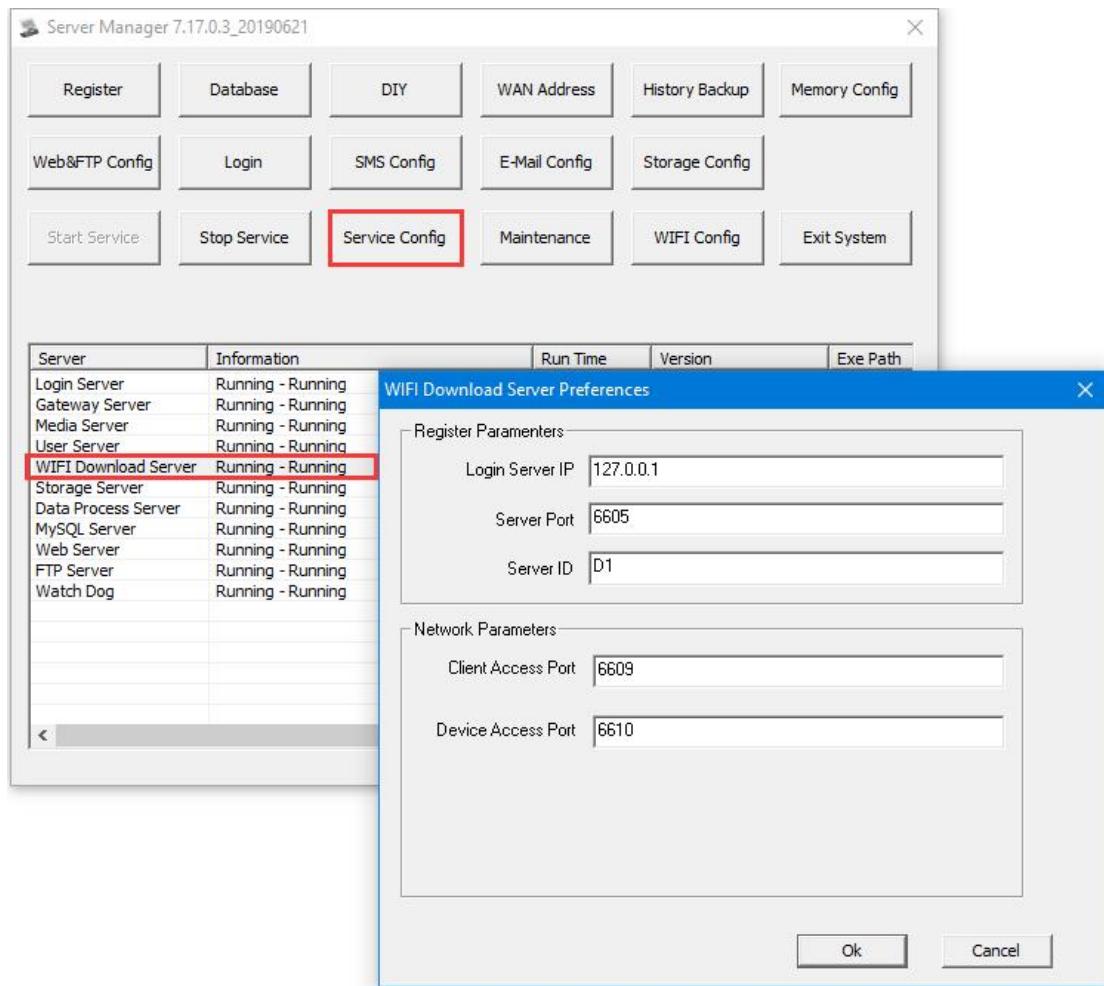


Index	Server Name	SSID
1	Down Station	ssid-mbr

#### 4.13.2 Add Wifi Download Server

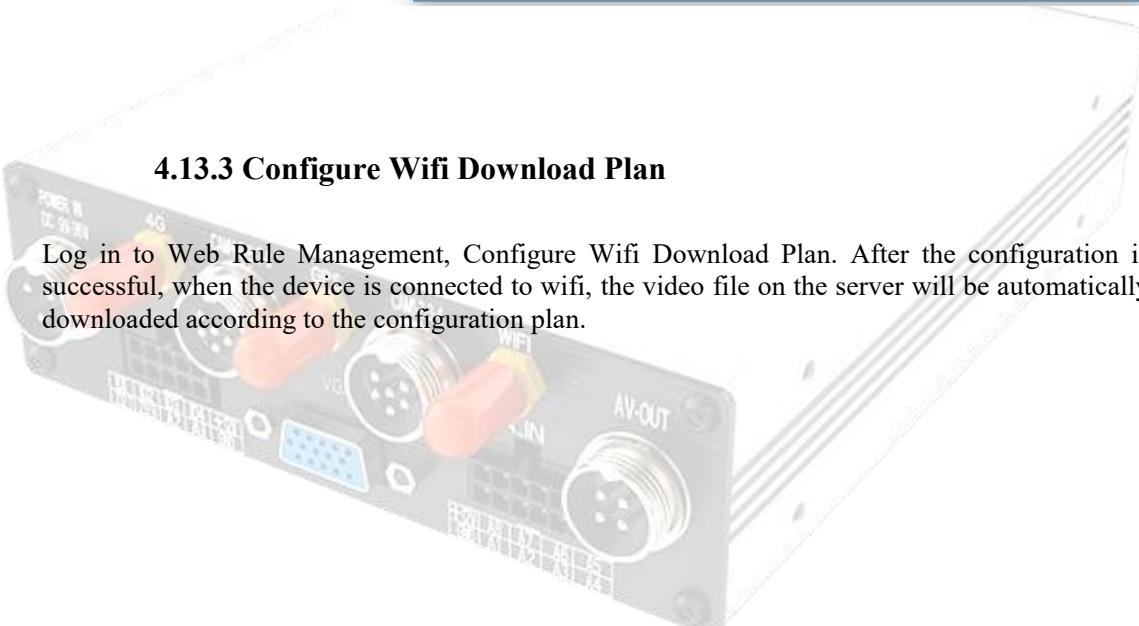
After successfully adding the download site, add the wifi download server. As the picture shows:

Index	Server Name	Number	Download Site
1	Down Server	D1	Down Station



#### 4.13.3 Configure Wifi Download Plan

Log in to Web Rule Management, Configure Wifi Download Plan. After the configuration is successful, when the device is connected to wifi, the video file on the server will be automatically downloaded according to the configuration plan.



Rules-Active Security Cloud Platform | 192.168.1.166:808gps/index.html?lang=en&isLogin=1&1562811305127

Not secure

Active Security Cloud Platform

admin

Rule Maintenance

Assign rule - by vehicle

Automatic Upgrade

Safety Box... Real-time... Safety Man... Playback Reports Operations Rules Server

Fatigue Prohibited Enter Prohibited Leave Area Speed Limit Line Offset Break Speed Limit Key Points Parking Timeout Driving Rule Timing Pictures Timer Recording Wi-Fi Download Alarm Linkage Abnormal Positioning Two Level Alarm Identity Recognition ACC Exception Location Report Exception

Rule Name: Wi-Fi Download Rule

Index: 1 Rule Name: Wi-Fi Download Department: admin

Time Range1: 00:00:00 to 23:59:59

Time Range2: 00:00:00 to 00:00:00

Download Type: All

Save Close

Per Data: 15 | 4 | The 1 | Page Total 1 Page | Displaying by 1 to 1 of 1 Total of 1 Records

## Distribution Rules

Rules-Active Security Cloud Platform | 192.168.1.166:808gps/index.html?lang=en&isLogin=1&1562811305127

Not secure

Active Security Cloud Platform

admin

Rule Maintenance

Assign rule - by vehicle

Automatic Upgrade

Safety Box... Real-time... Safety Man... Playback Reports Operations Rules Server

Fatigue Prohibited Enter Prohibited Leave Area Speed Limit Line Offset Break Speed Limit Key Points Parking Timeout Driving Rule Timing Pictures Timer Recording Wi-Fi Download Alarm Linkage Abnormal Positioning Two Level Alarm Identity Recognition ACC Exception Location Report Exception

Rule Name: Wi-Fi Download Department: admin

Assignment rule:

Selected Rule: Wi-Fi Download

Unlocated - Sel Co. / Motorcade | Vehicle Name: |

Index	Plate No.	Company	Operate
1	60001	AScompany	●
2	60002	AScompany	●
3	60003	AScompany	●
4	60004	AScompany	●
5	60005	AScompany	●
6	60006	AScompany	●
7	60007	AScompany	●
8	60008	AScompany	●
9	60009	AScompany	●
10	60010	AScompany	●

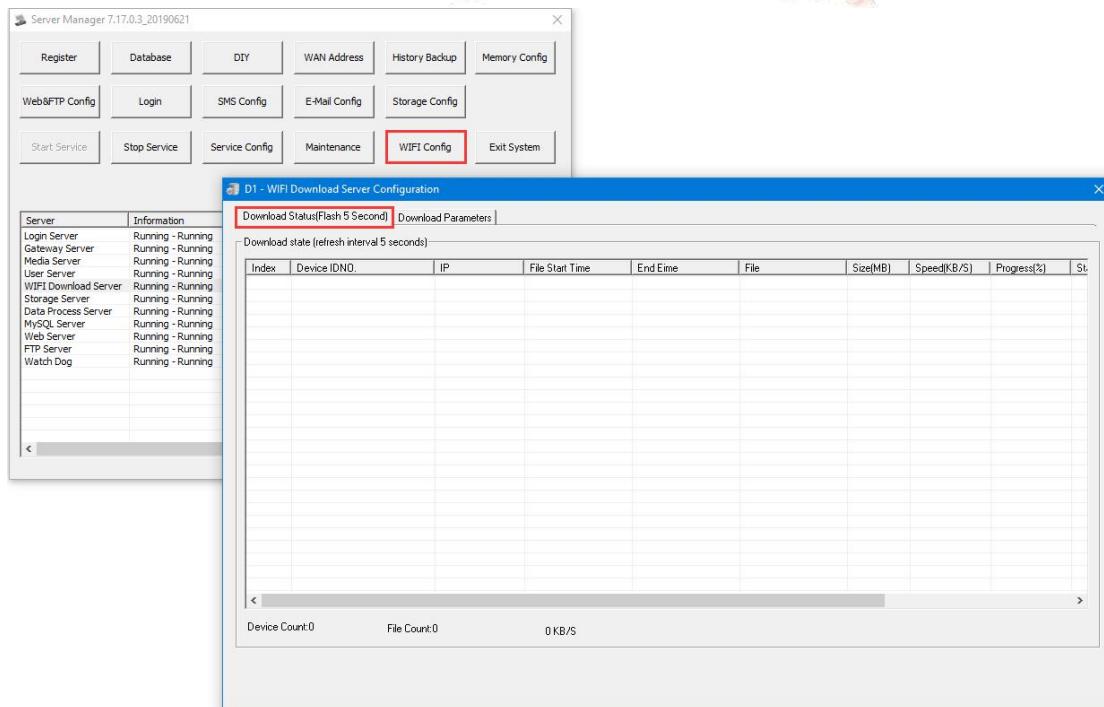
Per Data: 50 | 4 | The 1 | Page Total 1 Page | Displaying by 1 to 10 of 10 Total of 10 Records

Top: The system administrator configures the download site and the download server in the server administration to take effect.

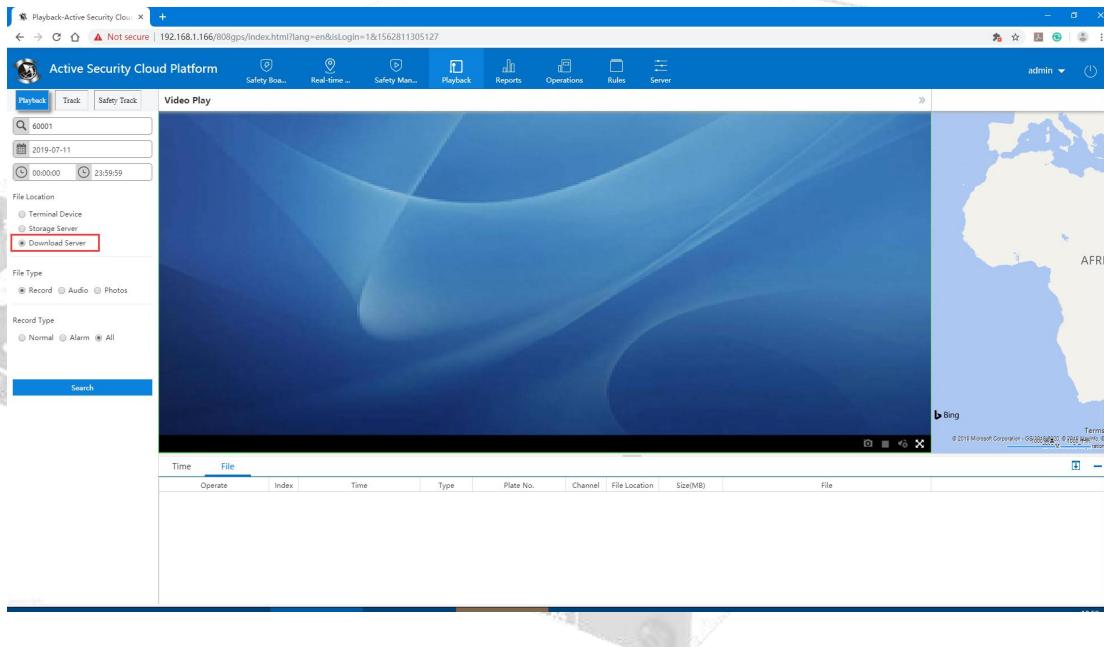
Assign Close

Per Data: 15 | 4 | The 1 | Page Total 1 Page | Displaying by 1 to 1 of 1 Total of 1 Records

#### 4.13.4 Set the path and download status of wifi download on the server software.



#### 4.13.5 Playback Video Download in the Video Playback Interface

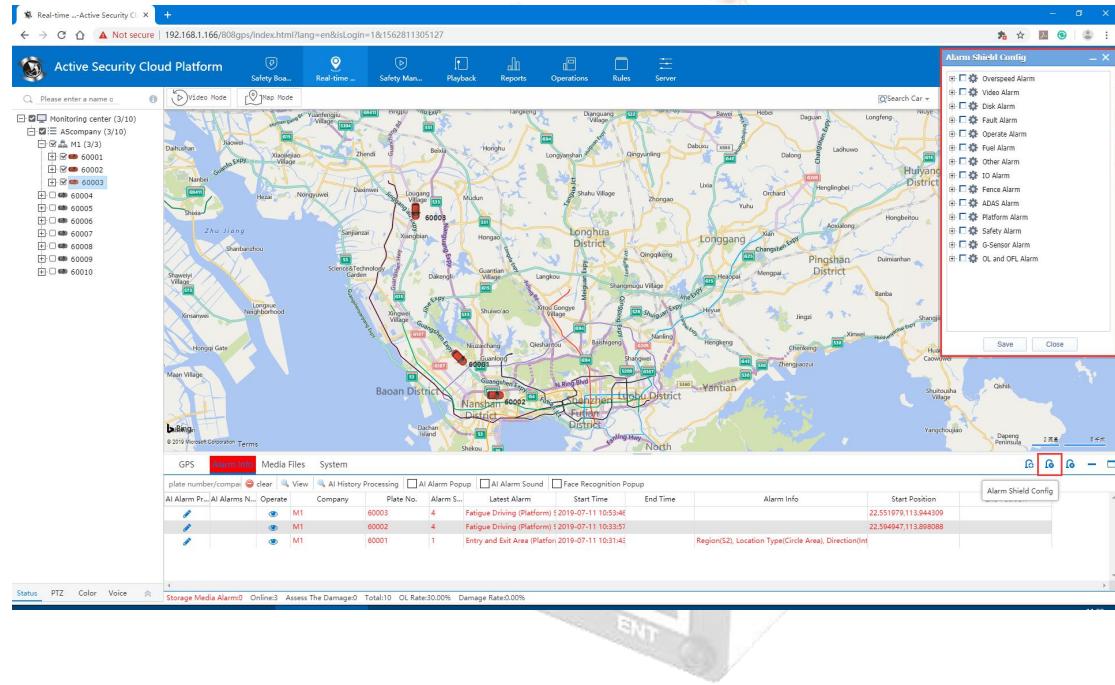


### 4.14 Alarm

#### 4.14.1 Block Alarm Information

If the Alarm in the mask list is ticked, the Alarm will not be displayed in the “Alarm Information” column of the WEB client.

Click on "Alarm Shield Configuration" to open the "Alarm Block Configuration" form as shown below.

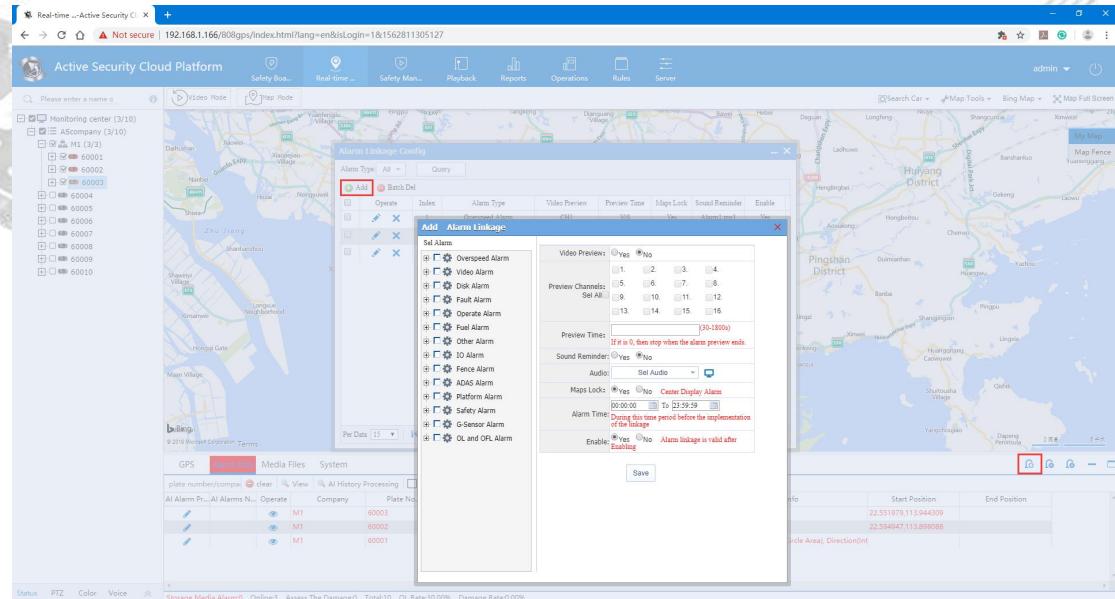


For those that is not necessary shown on WEB client, just tick.

#### 4.14.2 WEB Client Alarm Linkage

On the client side, by configuring the device's alarm linkage function, the user can specify one or more types of alarms to be generated. The web client can pop up a recording window that generates an Alarm. The digital map lock function and other settings. (This Alarm linkage is only for this interface)

Click “Alarm Linkage Settings” to open the “Alarm Linkage Settings” form as shown:



Add linkage Alarm

When the alarm linkage setting form is opened by default, the left panel function is not editable. Only when the device is selected, the right panel becomes editable. Here, the alarm linkage setting can be performed for each type of alarm of each device.

**Alarm Type:** Select the alarm type associated with the device alarm (only if the device alarm type is the same as the alarm type set here, the corresponding operation will be performed).

**Video Preview:** When the alarm is generated, the video of the channel of the device will pop up (the current version of the stream type only supports the substream).

**Alarm Reminder:** Set the alarm linkage sound to select the default sound or customize.

**Digital Map Lock:** When the related device is linked, the device that has been monitored will be centered on the map.

**Arming Time:** The alarm linkage in this time period will be valid after it is enabled.

**Add Alarm Linkage**

Sel Alarm	
<input type="checkbox"/> Overspeed Alarm	
<input type="checkbox"/> Video Alarm	
<input type="checkbox"/> Disk Alarm	
<input type="checkbox"/> Fault Alarm	
<input type="checkbox"/> Operate Alarm	
<input type="checkbox"/> Fuel Alarm	
<input type="checkbox"/> Other Alarm	
<input type="checkbox"/> IO Alarm	
<input type="checkbox"/> Fence Alarm	
<input type="checkbox"/> ADAS Alarm	
<input type="checkbox"/> Platform Alarm	
<input type="checkbox"/> Safety Alarm	
<input type="checkbox"/> G-Sensor Alarm	
<input type="checkbox"/> OL and OFL Alarm	

Video Preview:	<input type="radio"/> Yes <input checked="" type="radio"/> No
	<input type="checkbox"/> 1. <input type="checkbox"/> 2. <input type="checkbox"/> 3. <input type="checkbox"/> 4.
Preview Channels:	<input type="checkbox"/> 5. <input type="checkbox"/> 6. <input type="checkbox"/> 7. <input type="checkbox"/> 8.
Sel All	<input type="checkbox"/> 9. <input type="checkbox"/> 10. <input type="checkbox"/> 11. <input type="checkbox"/> 12.
	<input type="checkbox"/> 13. <input type="checkbox"/> 14. <input type="checkbox"/> 15. <input type="checkbox"/> 16.
Preview Time:	<input type="text" value="30-1800s"/> <small>If it is 0, then stop when the alarm preview ends.</small>
Sound Reminder:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Audio:	<input type="button" value="Sel Audio"/>
Maps Lock:	<input type="radio"/> Yes <input checked="" type="radio"/> No <small>Center Display Alarm</small>
Alarm Time:	<input type="text" value="00:00:00"/> To <input type="text" value="23:59:59"/> <small>During this time period before the implementation of the linkage</small>
Enable:	<input type="radio"/> Yes <input checked="" type="radio"/> No <small>Alarm linkage is valid after Enabling</small>

**Save**

search linkage settings

Alarm Linkage Config										
Alarm Type: All		Query								
	Add	Batch Del	Operate	Index	Alarm Type	Video Preview	Preview Time	Maps Lock	Sound Reminder	Enable
<input type="checkbox"/>			1		Overspeed Alarm	CH1	30S	Yes	Alarm1.mp3	Yes
<input type="checkbox"/>			2		Overtime Parking Alarm	CH1	30S	Yes	Alarm1.mp3	Yes
<input type="checkbox"/>			3		Over Speed Warning	CH1	30S	Yes	Alarm1.mp3	Yes

Corresponding linkage occurs when alarm is generated

#### 4.14.3 Server Rule Alarm Linkage

This alarm linkage is for all login users.

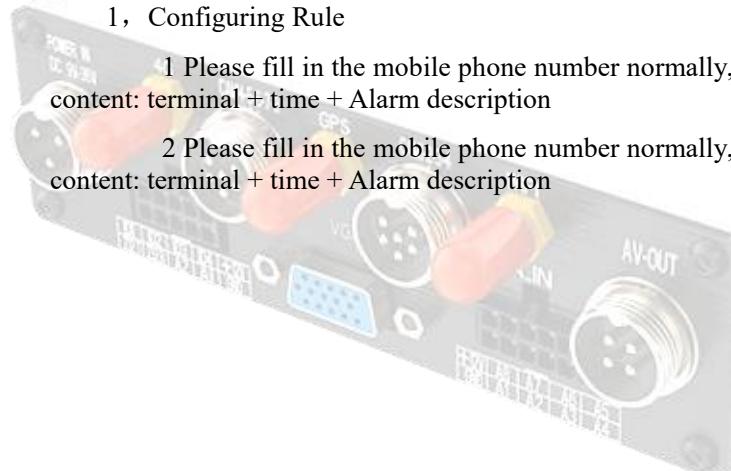
##### 4.14.3.1 Rule management configuration alarm linkage

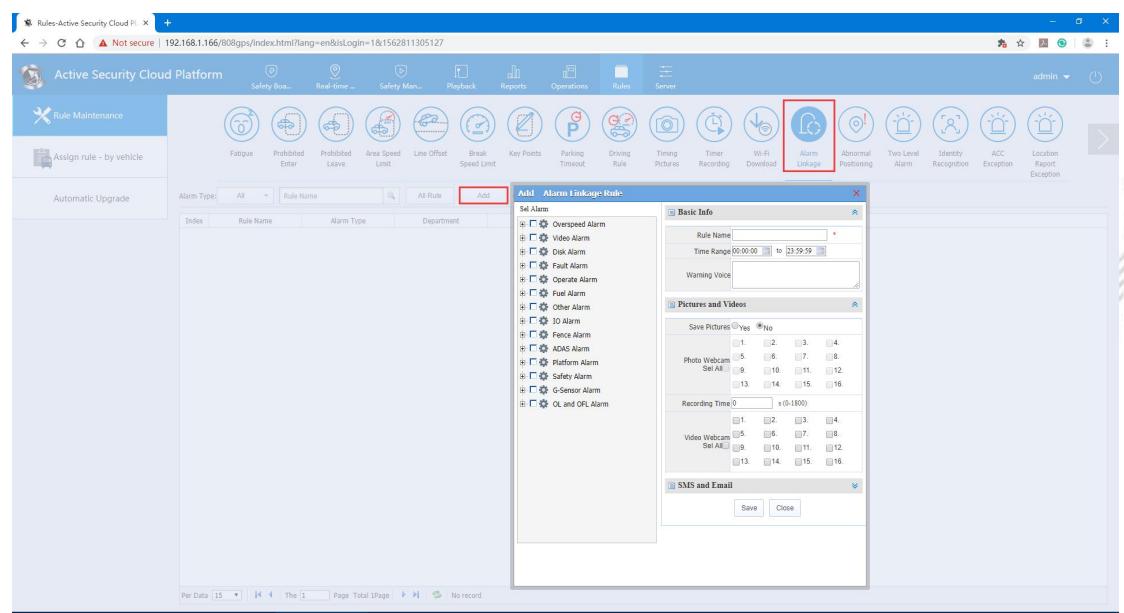
When the specified alarm occurs, the server will automatically send SMS and email notifications to the configured mobile phone number. (Mailbox and SMS settings reference [Content 10.1](#))

###### 1, Configuring Rule

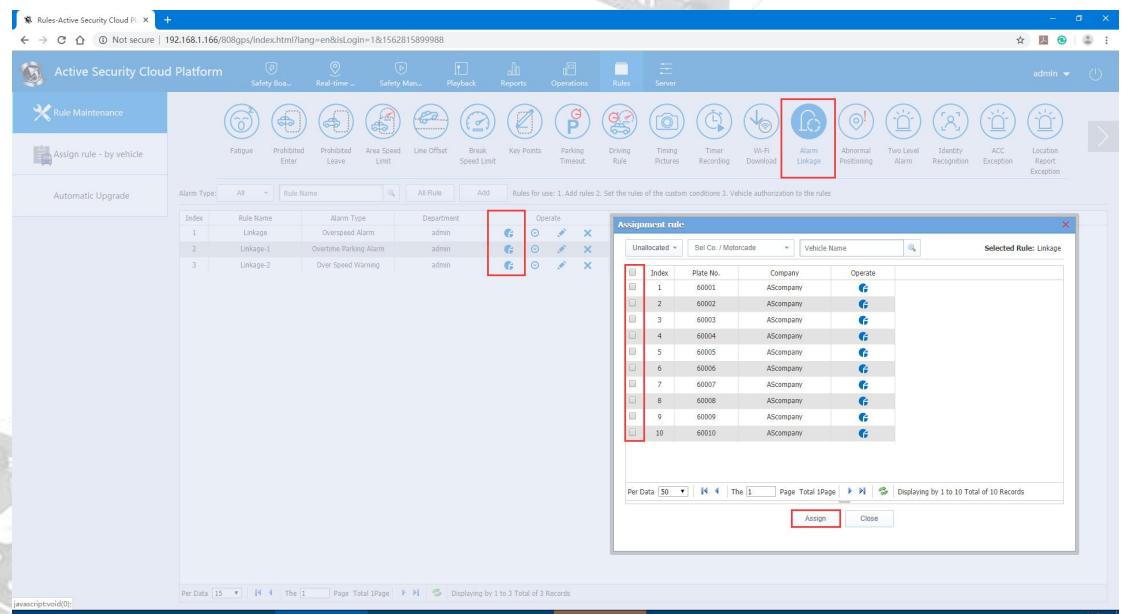
1 Please fill in the mobile phone number normally, if multiple, please use; separate SMS content: terminal + time + Alarm description

2 Please fill in the mobile phone number normally, if multiple, please use; separate SMS content: terminal + time + Alarm description





## 2. Distribution Rules



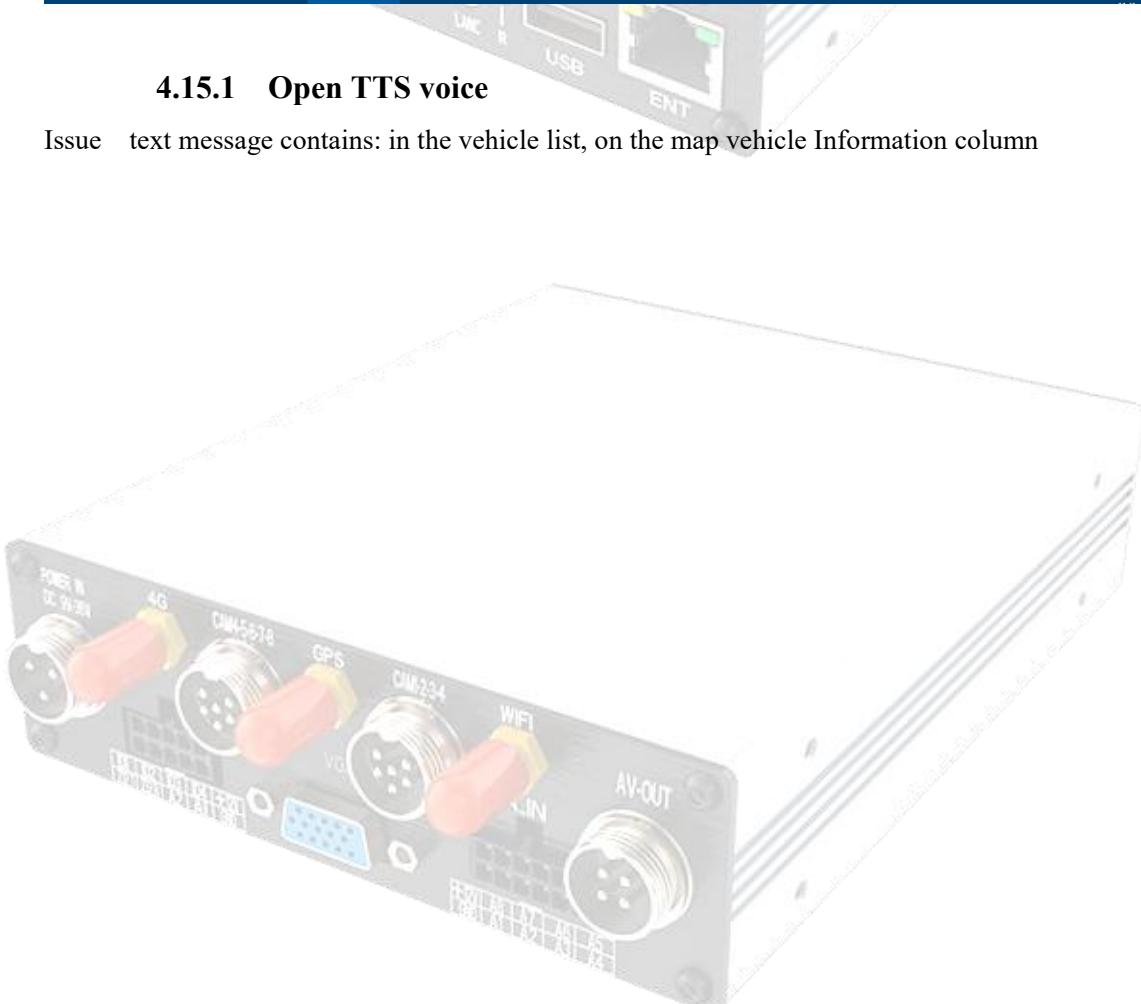
## 4.15 TTS Voice

The user can notify the driver of the vehicle TTS Voice managed by the WEB client.

The premise is that the device has TTS voice function or display, and the peripheral module TTS is ticked in Vehicle Information > Edit Vehicle > Device Information.

#### 4.15.1 Open TTS voice

Issue text message contains: in the vehicle list, on the map vehicle Information column



Real-time Monitoring-Active X +

Not secure | 192.168.1.166/8080

## Active Security Cloud Platform

Please enter a name

Monitoring center (3/10)

AScompany (3/10)

M1 (3/3)

60001

60002

60003

60004

60005

60006

60007

60008

60009

60010

Video Mode

Preview All Videos

Talkback

Monitor

**Send Messages**

Down Control Command

GPS Reporting Interval Settings

Network Traffic Config

Wi-Fi Download Settings

Device Info

Upgrade

Issued File

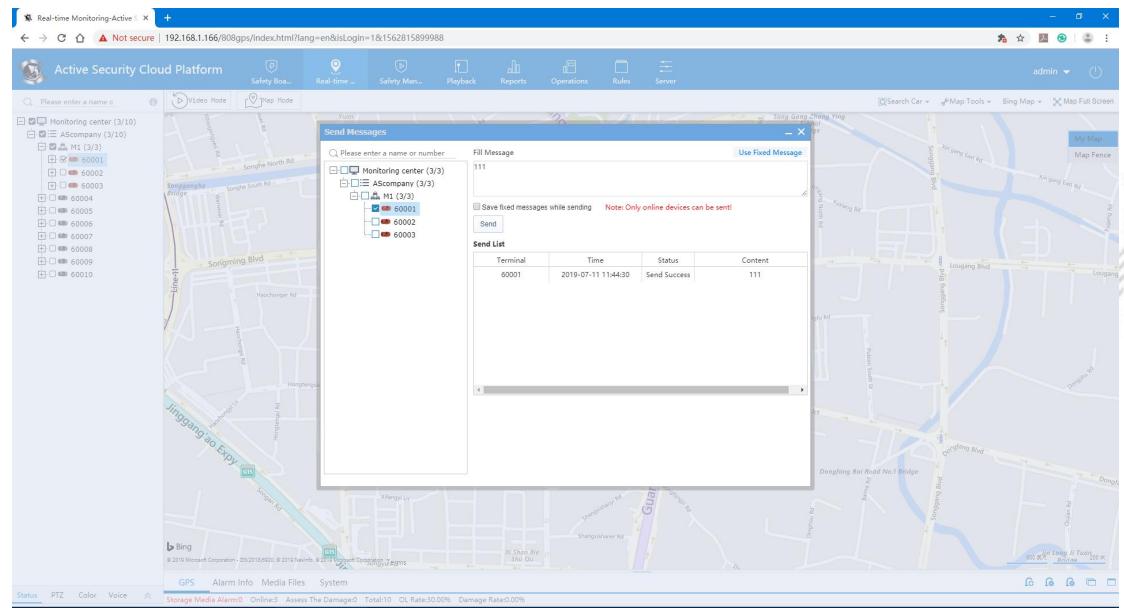
ParamConfig

WiFi Configuration And Diagnostics

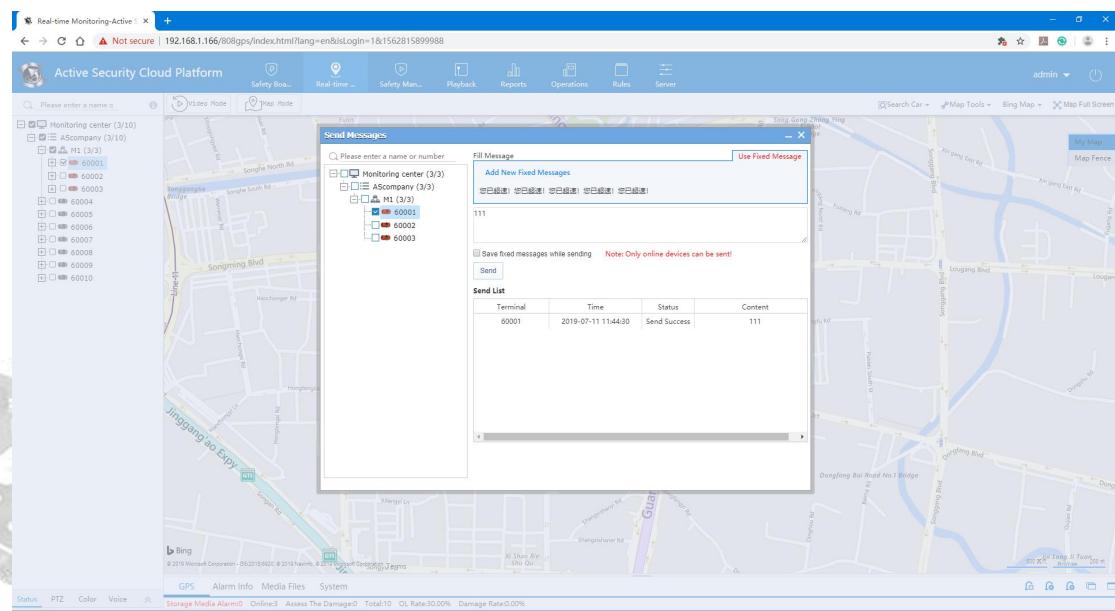
Kitougongyei Rd.

### 4.15.2 TTS Voice Operation

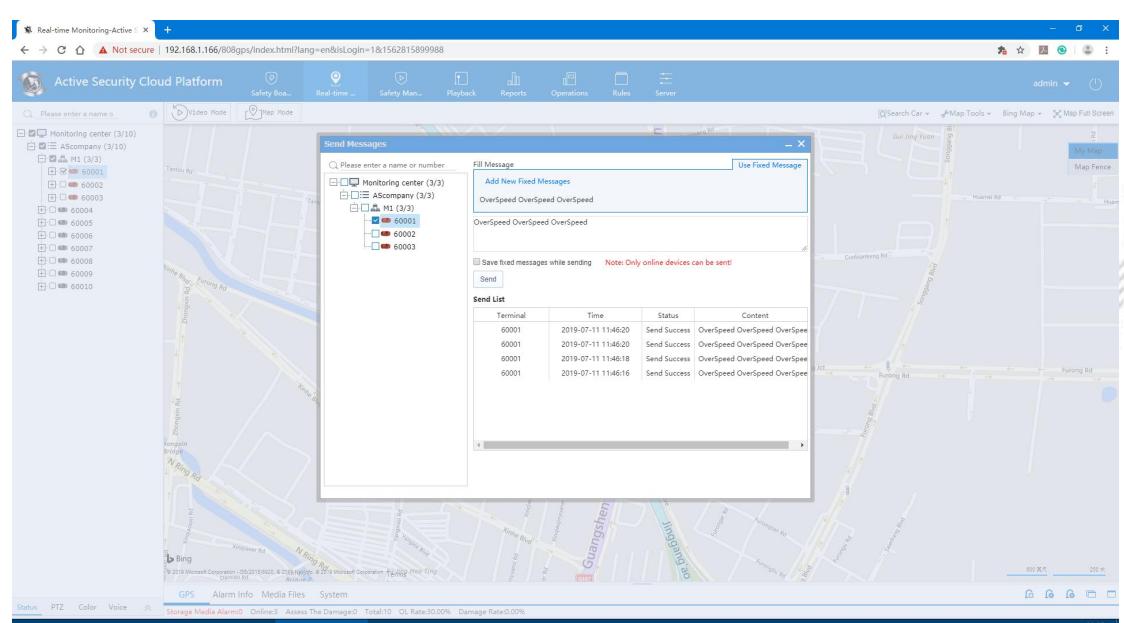
A. Click the TTS Voice on the vehicle list, the sending interface appears, the vehicle tree on the right shows the online vehicle, tick the sent vehicle, enter the text to be sent, click to send, the success or failure will be prompted under the sending list.



b. Click to use fixed text information, you can use the saved text, fixed text information can be added, can be deleted, click to add to the sending information box.



Click Send, the sent message will be displayed in the sending list below, and the sending status will also be displayed. Before sending, you can tick the sending and save as fixed text information. After sending, the sent information will appear in the fixed text information list, so you can use it directly next time.



The sent short message can also search the time and content of the information in the report.

Index	User	Plate No	Plate Color	Department	Time	Command
1	admin	60001	Yellow Card	admin	2019-07-11 11:46:16	OverSpeed OverSpeed OverSpeed
2	admin	60001	Yellow Card	admin	2019-07-11 11:46:18	OverSpeed OverSpeed OverSpeed
3	admin	60001	Yellow Card	admin	2019-07-11 11:46:20	OverSpeed OverSpeed OverSpeed
4	admin	60001	Yellow Card	admin	2019-07-11 11:46:20	OverSpeed OverSpeed OverSpeed

## 4.16 Device Upgrade

Device Upgrade (TTX protocol device and 808 protocol device)

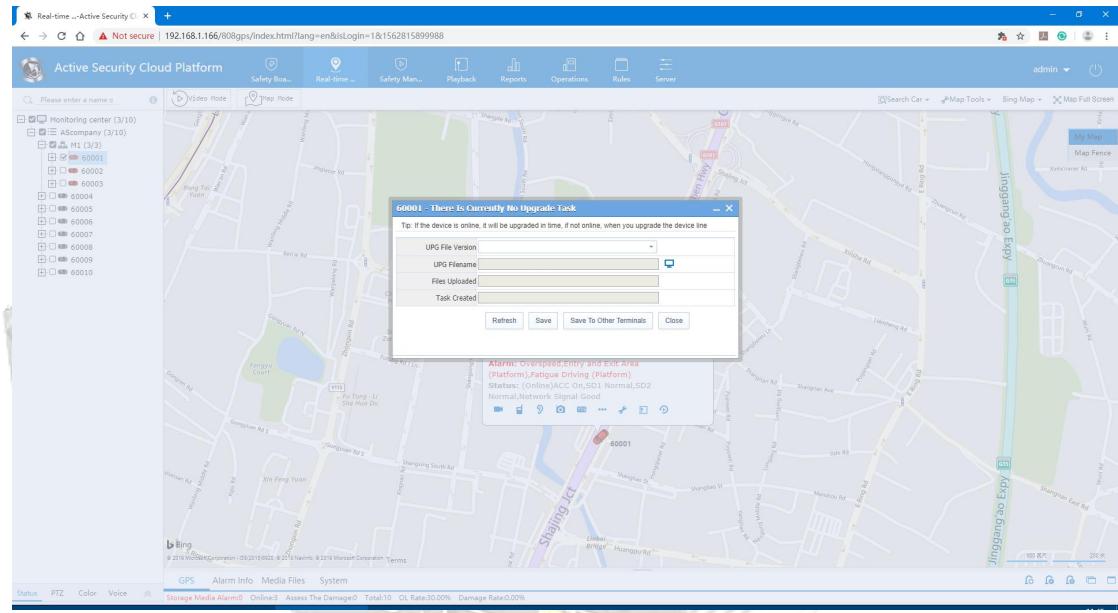
Device upgrade (online) or offline upgrade when the device supports upgrade

Online single device menu option

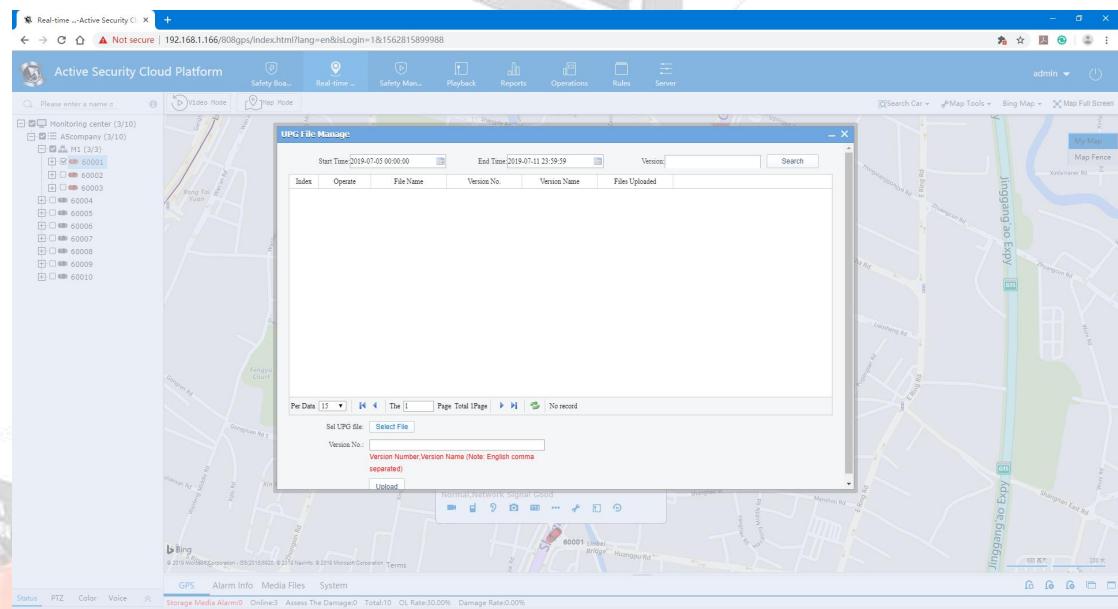
The screenshot shows a web-based interface for the Active Security Cloud Platform. At the top, there is a header bar with a logo, the text "Real-time ...-Active Security Cl", a "Not secure" warning, and the URL "192.168.1.166/8080". Below the header is a blue navigation bar with the text "Active Security Cloud Platform" and a search bar containing "Please enter a name". On the left, there is a hierarchical tree view of monitoring centers and devices. The "Monitoring center (3/10)" node is expanded, showing "AScompany (3/10)", which is further expanded to show "M1 (3/3)". "M1" contains 10 device entries, each with a checkbox and a red camera icon. The first device, "600", has its checkbox checked. A context menu is open over this device, listing the following options: "Preview All Videos", "Talkback", "Monitor", "Send Messages", "Down Control Command", "GPS Reporting Interval Settings", "Network Traffic Config", "Wi-Fi Download Settings", "Device Info", "Upgrade" (which is highlighted with a blue background), "Issued File", "ParamConfig", and "WiFi Configuration And Diagnostics". The background of the interface features a faint image of a camera module with various ports labeled: "MIC/24", "GPS", "CAM-234", "WIFI", "AV-IN", and "AV-OUT".

#### 4.16.1 Add Upgrade Task

When device has no update tasks.



When device has update tasks



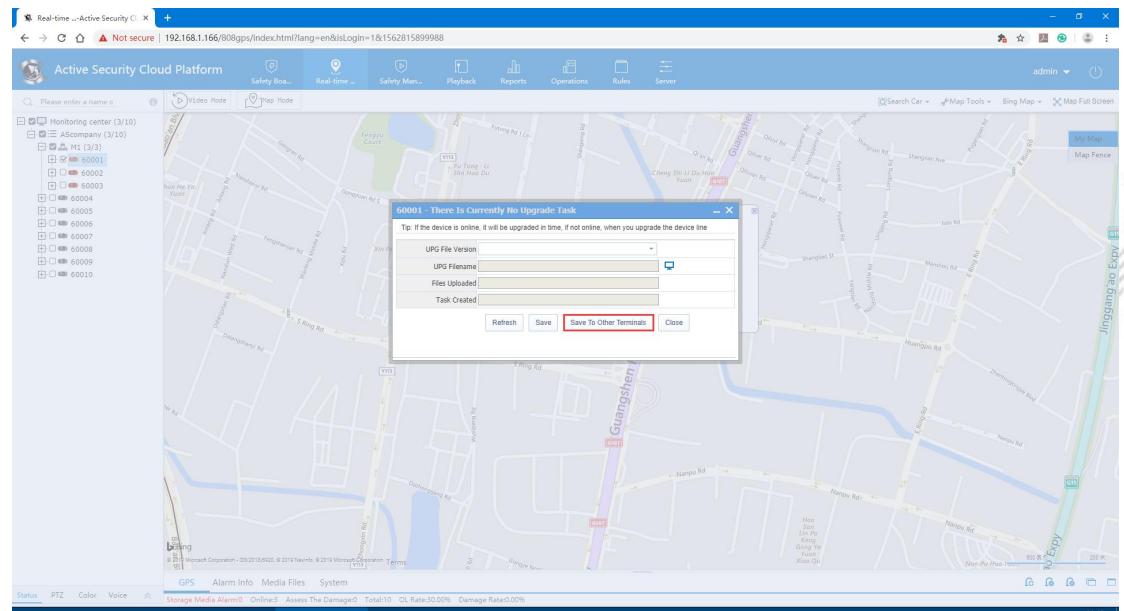
When the device has an upgrade task, you need to click the edit button before you can perform the upgrade file version replacement operation.

Description: The upgrade file version lists the latest ten file records.

## 4.16.2 Save to Other Vehicles

Referring to the current upgrade task can be saved to other vehicles at the same time

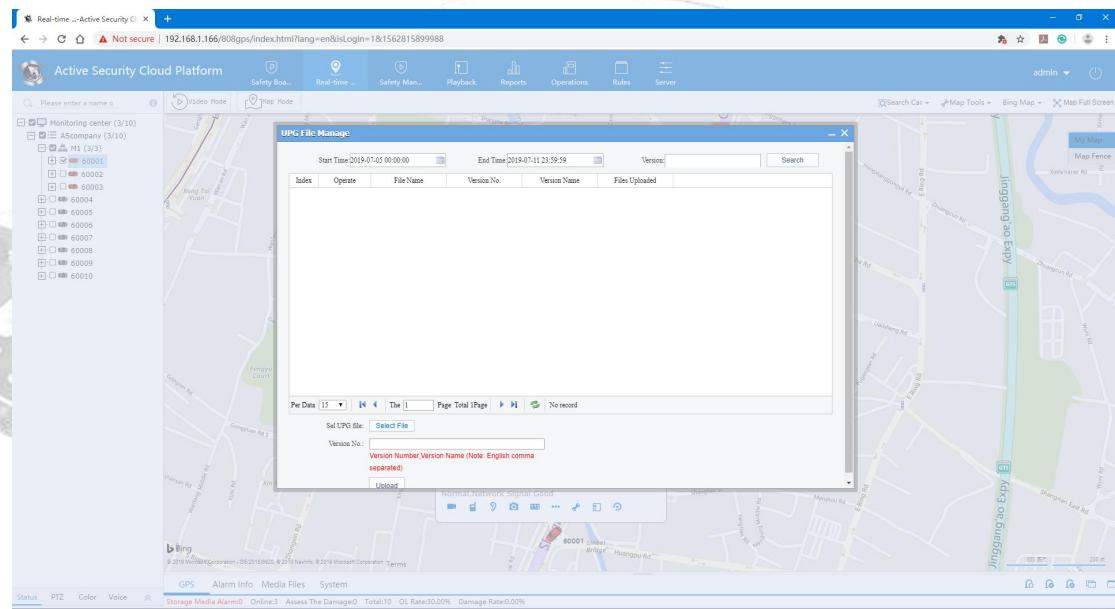
Click on save to other vehicles and the interface is as shown below.



The vehicle listed above is a vehicle with the same protocol as the device with the device upgrade task interface.

### 4.16.3 Document Management

Click the document management button on the device upgrade task interface and the following interface will appear (as shown below).



### 4.17 Issue Document

The function to send pictures or files to the device on the platform.

1、Select the vehicle that needs the issue document on the vehicle list and right-click to select the file to deliver. As shown below

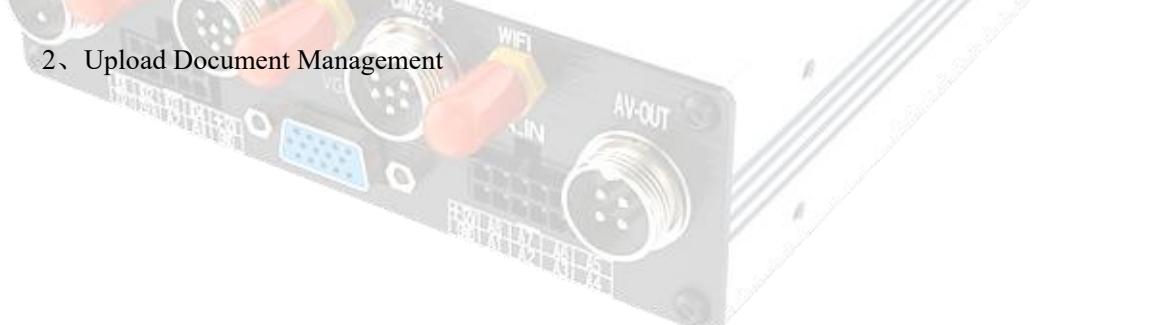
60001  
Time: 2019-07-11 11:50:43 Speed: 71.000KM / H(South)  
Position: 22.701106,113.827278  
Mileage: 50792.79KM  
Alarm: Overspeed,Entry and Exit Area (Platform)  
Status: (Online)ACC On,SD1 Normal,SD2 Normal,Network Signal Good

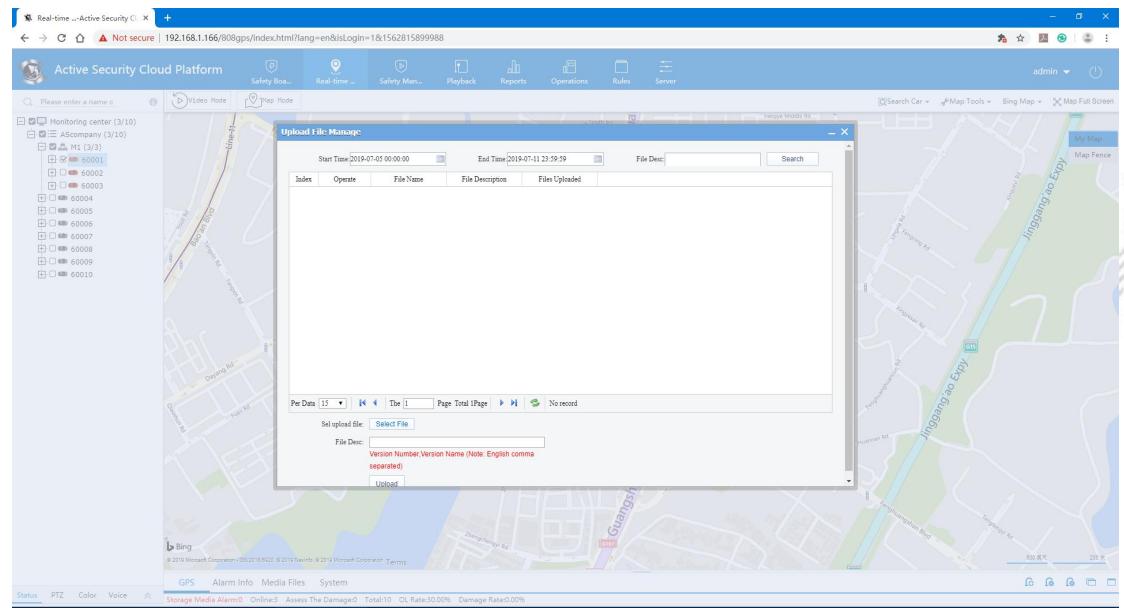
60001 - There is Currently No Uploaded Task  
Tip: If the device is online, it will be uploaded in time, if not online, when you upload the device line

File Type	Image Type
File Description	
File Name	
File Uploaded	
Task Created	

60001  
Time: 2019-07-11 11:50:53 Speed: 74.000KM / H(South)  
Position: 22.699336,113.827294  
Mileage: 50792.00KM  
Alarm: Overspeed,Entry and Exit Area (Platform),Fatigue Driving (Platform)  
Status: (Online)ACC On,SD1 Normal,SD2 Normal,Network Signal Good

## 2、Upload Document Management





A. File type: Image type. Configuration file (the implementation of the file depends on whether the device has this function)

B. Description of the file: Customizable

C. File name: Can be uploaded to the server on the PC side

D. File upload time: Record file upload time

E. Task creation time: Create time will be generated after saving

4.18 Fuel Quantity Configuration. File Type: Image Type, Configuration File (The implementation of the file depends on whether the device has this function)

B. Description of the file: can be customized

C. File name: can be uploaded to the server on the PC side.

D. File upload time: record file upload time

E. Task creation time: Create time will be generated after saving

### 4.18.1 Set Fuel Quantity Configuration

The device with the fuel sensor function can configure the fuel quantity parameter and tick the peripheral module in the vehicle information.

Operations-Active Security C... 192.168.1.166/908gps/index.html?lang=en&isLogin=1&1562815899988

Active Security Cloud Platform

Vehicle

Business Scope

Vehicle

Vehicle

Date of Annual Inspection: Lines in Operation: Speed limit value: Vehicle Icon:

**Device Info**

Device (Master Device): Device No: 60001 Terminal Type: Video Terminal SIM No: Device Serial No: Channel Param Number: 4 CH1 CH2 CH3 CH4 10 Input Param Number: 0 Sensor Param Number: 0

Peripheral Module:  Support Video  Support Takeback  Support Monitor  TTS (TTS voice playback)  Fuel Sensor (Detecting vehicle fuel)  Digital Intercom  Fuel Line Controller (Off the fuel and the fuel recovery)  Circuit Controller (Cutoff circuit and recovery circuit)  OBD  Traffic Statistics  TPMS  Taximeter  Water Level Sensor

Active Safety Equipment Document Information

Per Page: 15 | Page: 1 | Total Page: 10 | Displaying by 1 to 10 of 10 Records

**Fuel Quantity Configuration Operation :** The device with the fuel sensor function can configure the fuel quantity parameter and tick the peripheral module in the vehicle information.

There is a fuel quantity sensor (as shown below) with an fuel quantity configuration button

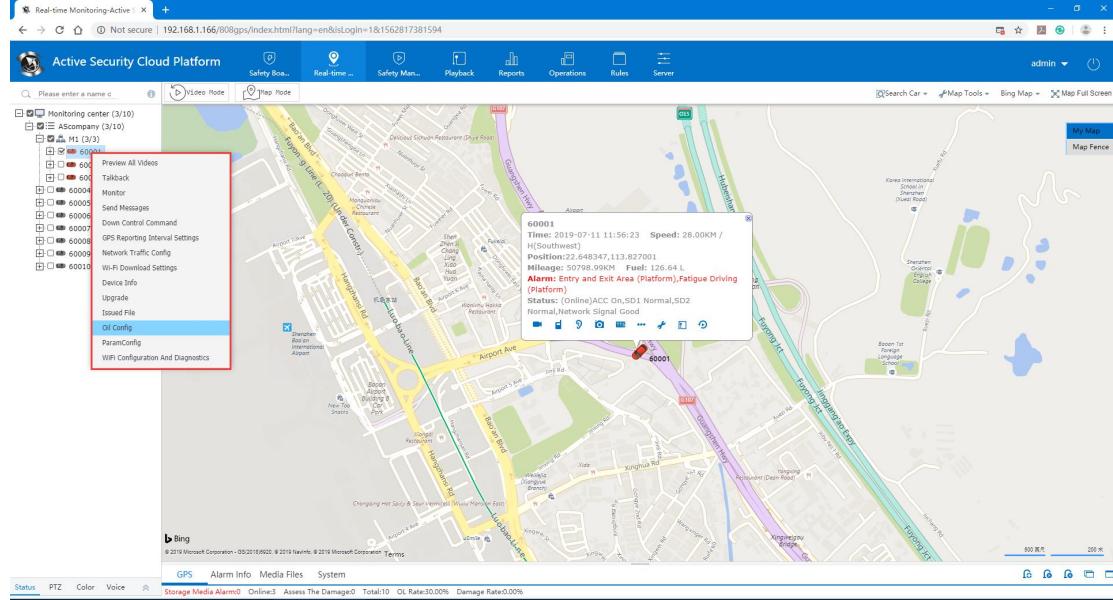
Real-time - Active Security C... 192.168.1.166/908gps/index.html?lang=en&isLogin=1&1562815899988

Active Security Cloud Platform

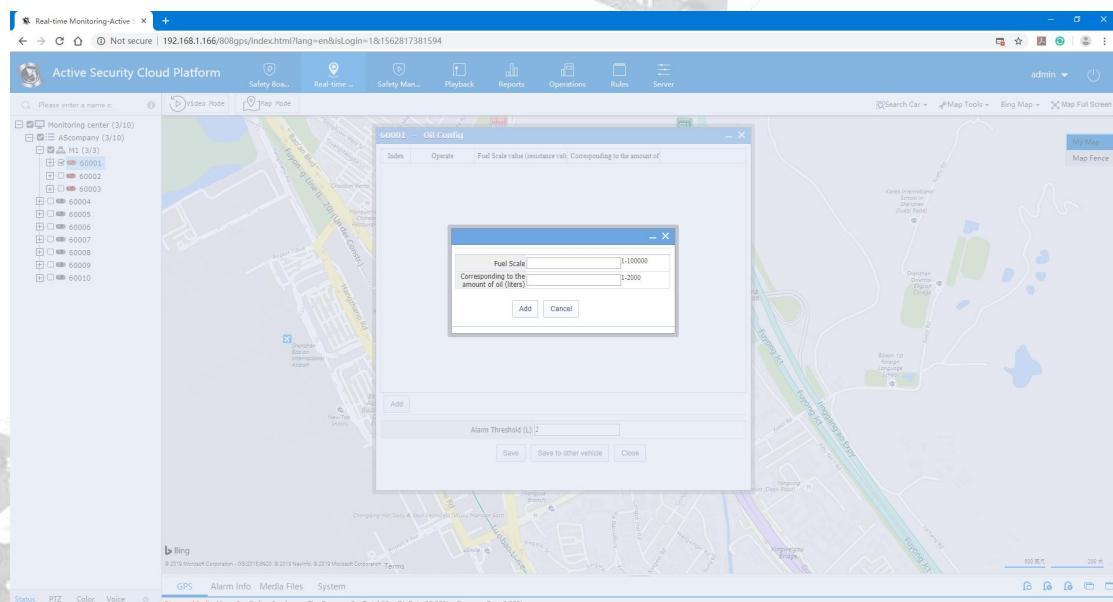
Please enter a name: c

Monitoring Center (3/10)  A Company (3/10)  M1 (3/3)  60  60  60  60004  60005  60006  60007  60008  60009  60010  60011  60012  60013  60014  60015  60016  60017  60018  60019  60020  60021  60022  60023  60024  60025  60026  60027  60028  60029  60030  60031  60032  60033  60034  60035  60036  60037  60038  60039  60040  60041  60042  60043  60044  60045  60046  60047  60048  60049  60050  60051  60052  60053  60054  60055  60056  60057  60058  60059  60060  60061  60062  60063  60064  60065  60066  60067  60068  60069  60070  60071  60072  60073  60074  60075  60076  60077  60078  60079  60080  60081  60082  60083  60084  60085  60086  60087  60088  60089  60090  60091  60092  60093  60094  60095  60096  60097  60098  60099  600100  600101  600102  600103  600104  600105  600106  600107  600108  600109  600110  600111  600112  600113  600114  600115  600116  600117  600118  600119  600120  600121  600122  600123  600124  600125  600126  600127  600128  600129  600130  600131  600132 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600758  600759  600760  600761  600762  600763  600764  600765  600766  600767  600768  600769  600770  600771  600772  600773  600774  600775  600776  600777  600778  600779  600780  600781  600782  600783  600784  600785  600786  600787  600788  600789  600790  600791  600792  600793  600794  600795  600796  600797  600798  600799  600800

There is no fuel quantity sensor (as shown below) without fuel quantity configuration button

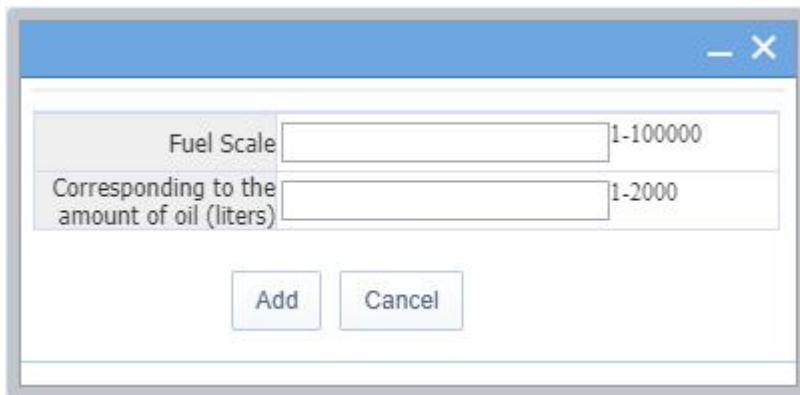


Fuel Quantity Configuration interface is as shown below



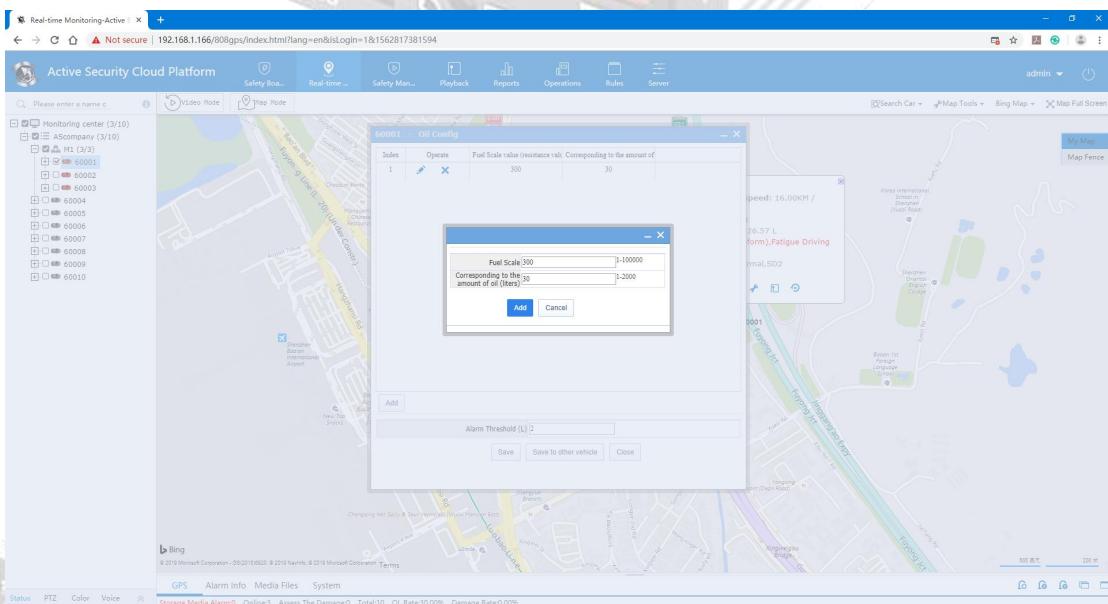
2.1 Click the Add button to add the fuel scale value and its corresponding fuel amount setting.

The following interface comes after clicking:



It can be added many times and the interface should be manually closed.

Configure the scale and the corresponding fuel quantity requirements, for example:



Fill in the rules: 1 Fill in the value of the relatively small value corresponding to the relative amount of fuel 2 Fill in the maximum sensor value and the corresponding maximum fuel value 3 in the above two values. (The more you fill, the more accurate you get)

Set the Alarm Threshold: Alarm will occur when the amount of fuel changes suddenly more than the set threshold or less. At the same time, the Alarm information is also recorded in the report.

## 2.2 Edit Button

The following interface comes after clicking (Click the edit button corresponding to serial number 2.)

The value requirement when modifying is still the same as when adding (remove the value corresponding to this column)

The interface is automatically closed after saving

## 2.3 Delete Button

After clicking the delete button corresponding to the serial number 2 in the above 2.1 example, the following result appears.

## 2.3 Save to Other Vehicles

The vehicles listed above are all vehicles with fuel sensor configurations.

## 4.18.2 Fuel Quantity Reports

Summary of fuel quantity, dynamic list of fuel quantity, abnormal fuel quantity table

Index	Plate No.	Company	Fuel Color	Time	Fuel Change(L/L)	Mileage(KM)	Current Position
1	60001	M1	Yellow Gas	2019-07-11 12:00:46	100	5004.20	22.62299,113.804794

1, Summary of fuel quantity: recording the amount of fuel and the amount of fuel that the vehicle starts in a certain period of time, the mileage traveled and the total fuel consumption.

Reports-Active Security Cloud | 192.168.1.166:8080/gps/index.html?lang=en&isLogin=1&1562817381594

Active Security Cloud Platform

Safety Box... Real-time... Safety Man... Playback Reports Operations Rules Server admin

Summary Table Of Oil

Start Time: Last 1 Month | Start Time: 2019-06-12 | End Time: 2019-07-10 | Query | EXP File Format

Vehicle: 60001

Index Drive Name Plate No. Company Plate Color Start Time End Time Oil Starting Time (Liter) End Times The Amount C Total Mileage (KM) Total Consumption (Liter) Amount Of Fuel (Liter) 100 KM Fuel Consump

Per Data 15 The 1 Page Total 1 Page 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995 1000 1005 1010 1015 1020 1025 1030 1035 1040 1045 1050 1055 1060 1065 1070 1075 1080 1085 1090 1095 1100 1105 1110 1115 1120 1125 1130 1135 1140 1145 1150 1155 1160 1165 1170 1175 1180 1185 1190 1195 1200 1205 1210 1215 1220 1225 1230 1235 1240 1245 1250 1255 1260 1265 1270 1275 1280 1285 1290 1295 1300 1305 1310 1315 1320 1325 1330 1335 1340 1345 1350 1355 1360 1365 1370 1375 1380 1385 1390 1395 1400 1405 1410 1415 1420 1425 1430 1435 1440 1445 1450 1455 1460 1465 1470 1475 1480 1485 1490 1495 1500 1505 1510 1515 1520 1525 1530 1535 1540 1545 1550 1555 1560 1565 1570 1575 1580 1585 1590 1595 1600 1605 1610 1615 1620 1625 1630 1635 1640 1645 1650 1655 1660 1665 1670 1675 1680 1685 1690 1695 1700 1705 1710 1715 1720 1725 1730 1735 1740 1745 1750 1755 1760 1765 1770 1775 1780 1785 1790 1795 1800 1805 1810 1815 1820 1825 1830 1835 1840 1845 1850 1855 1860 1865 1870 1875 1880 1885 1890 1895 1900 1905 1910 1915 1920 1925 1930 1935 1940 1945 1950 1955 1960 1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020 2025 2030 2035 2040 2045 2050 2055 2060 2065 2070 2075 2080 2085 2090 2095 2100 2105 2110 2115 2120 2125 2130 2135 2140 2145 2150 2155 2160 2165 2170 2175 2180 2185 2190 2195 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2260 2265 2270 2275 2280 2285 2290 2295 2300 2305 2310 2315 2320 2325 2330 2335 2340 2345 2350 2355 2360 2365 2370 2375 2380 2385 2390 2395 2400 2405 2410 2415 2420 2425 2430 2435 2440 2445 2450 2455 2460 2465 2470 2475 2480 2485 2490 2495 2500 2505 2510 2515 2520 2525 2530 2535 2540 2545 2550 2555 2560 2565 2570 2575 2580 2585 2590 2595 2600 2605 2610 2615 2620 2625 2630 2635 2640 2645 2650 2655 2660 2665 2670 2675 2680 2685 2690 2695 2700 2705 2710 2715 2720 2725 2730 2735 2740 2745 2750 2755 2760 2765 2770 2775 2780 2785 2790 2795 2800 2805 2810 2815 2820 2825 2830 2835 2840 2845 2850 2855 2860 2865 2870 2875 2880 2885 2890 2895 2900 2905 2910 2915 2920 2925 2930 2935 2940 2945 2950 2955 2960 2965 2970 2975 2980 2985 2990 2995 3000 3005 3010 3015 3020 3025 3030 3035 3040 3045 3050 3055 3060 3065 3070 3075 3080 3085 3090 3095 3100 3105 3110 3115 3120 3125 3130 3135 3140 3145 3150 3155 3160 3165 3170 3175 3180 3185 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10155 10160 10165 10170 10175 10180 10185 10190 10195 10200 10205 10210 10215 10220 10225 10230 10235 10240 10245 10250 10255 10260 10265 10270 10275 10280 10285 10290 10295 10300 10305 10310 10315 10320 10325 10330 10335 10340 10345 10350 10355 10360 10365 10370 10375 10380 10385 10390 10395 10400 10405 10410 10415 10420 10425 10430 10435 10440 10445 10450 10455 10460 10465 10470 10475 10480 10485 10490 10495 10500 10505 10510 10515 10520 10525 10530 10535 10540 10545 10550 10555 10560 10565 10570 10575 10580 10585 10590 10595 10600 10605 10610 10615 10620 10625 10630 10635 10640 10645 10650 10655 10660 10665 10670 10675 10680 10685 10690 10695 10700 10705 10710 10715 10720 10725 10730 10735 10740 10745 10750 10755 10760 10765 10770 10775 10780 10785 10790 10795 10800 10805 10810 10815 10820 10825 10830 10835 10840 10845 10850 10855 10860 10865 10870 10875 10880 10885 10890 10895 10900 10905 10910 10915 10920 10925 10930 10935 10940 10945 10950 10955 10960

### Statistical time and fuel quantity changes:

In the specified "statistical time", the change in fuel quantity exceeds the set "fuel quantity change" value, and the client will have the fuel quantity alarm display.

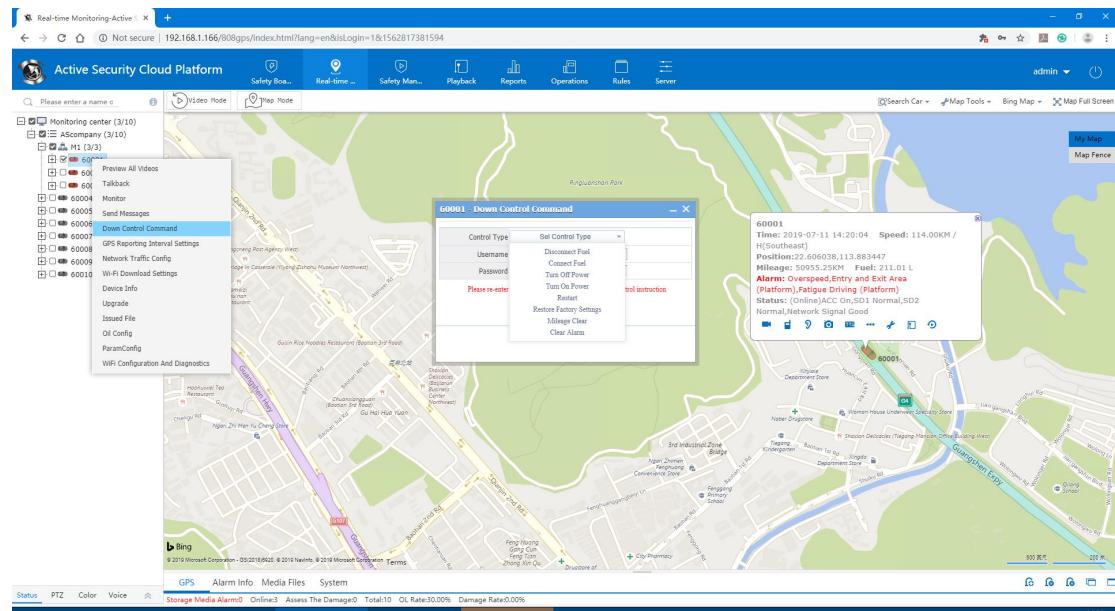
## 4.19 Common Functions

### 4.19.1 Vehicle Control

Vehicle Control can remotely control the equipment on the vehicle: disconnect the fuel, restore the fuel, turn off the power, turn on the power, restart the equipment, restore the factory settings, clear the mileage, and clear the alarm.

Vehicle List>Right Click Vehicle>Select Vehicle Control

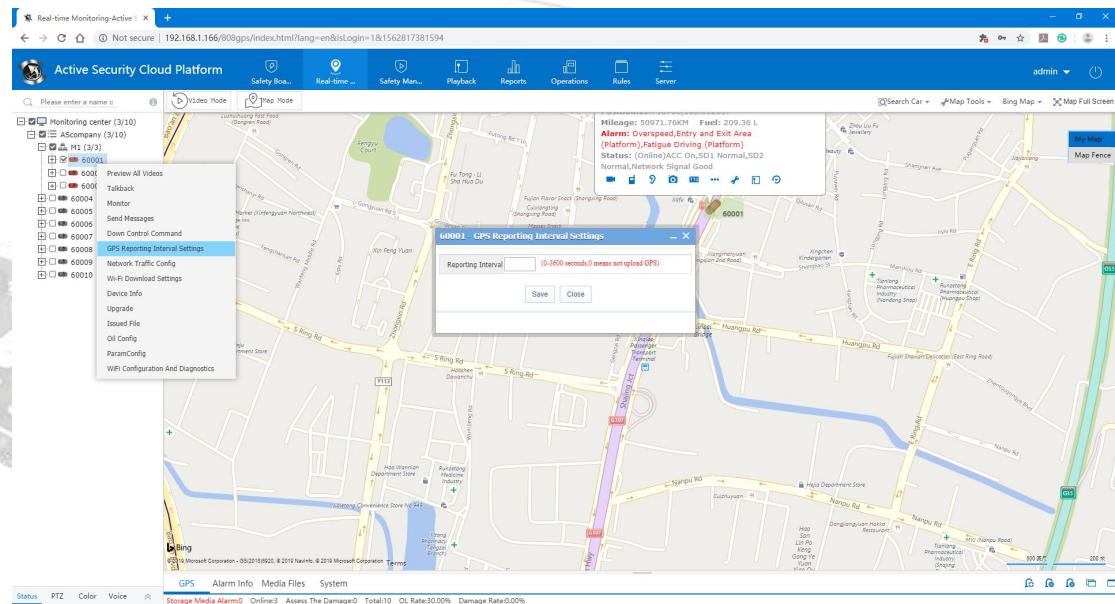




## 4.19.2 GPS Reporting Interval Settings

Set the GPS reporting interval reported by the vehicle: reduce the amount of GPS data of the vehicle

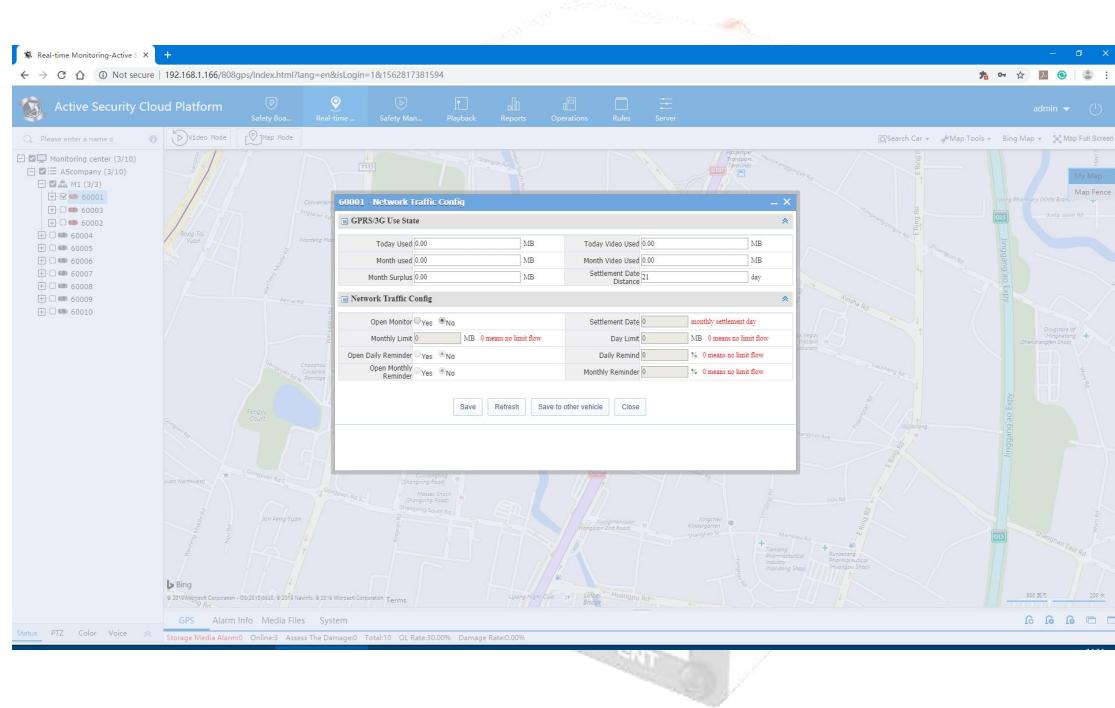
On the vehicle list > right click on the vehicle > select Vehicle Control



## 4.19.3 Network Traffic Configuration

Right-click device tree to network traffic configuration

#### 4.19.3.1 View traffic use status



#### 4.19.3.2 Configure traffic usage

If one vehicle has one device, it is a configuration for this device. If one vehicle has two devices, it is a configuration for the video device.

If no tier is configured, traffic restrictions are not allowed. If there are no configuration restrictions, traffic alerts are not allowed.

After the traffic limit is enabled, if the device uses the traffic limit, the user is prohibited from viewing video, talkback, monitor, media download, and so on.

Button function:

Save: Save the current configuration information.

Refresh: Refresh the traffic usage of the current device.

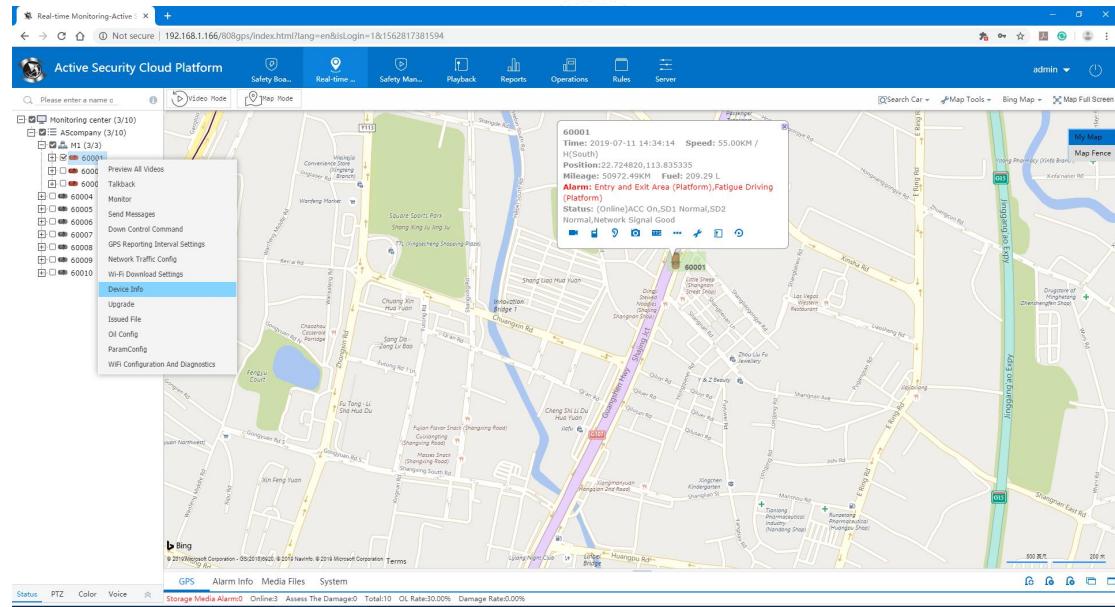
Save to other vehicles: The current device's configuration can be copied to other devices for saving.

Close: Exit the current interface.

#### 4.19.4 Device Information

This feature is only supported on devices with the TTX (WKP) protocol.

This function is available on the vehicle list and on the map tip menu.



Device Info

Upgrade

Issued File

Oil Config

ParamConfig

WiFi Configuration And Diagnostics

60001

Timer: 2019-07-11 14:34:14 Speed: 55.00KM / H(South)

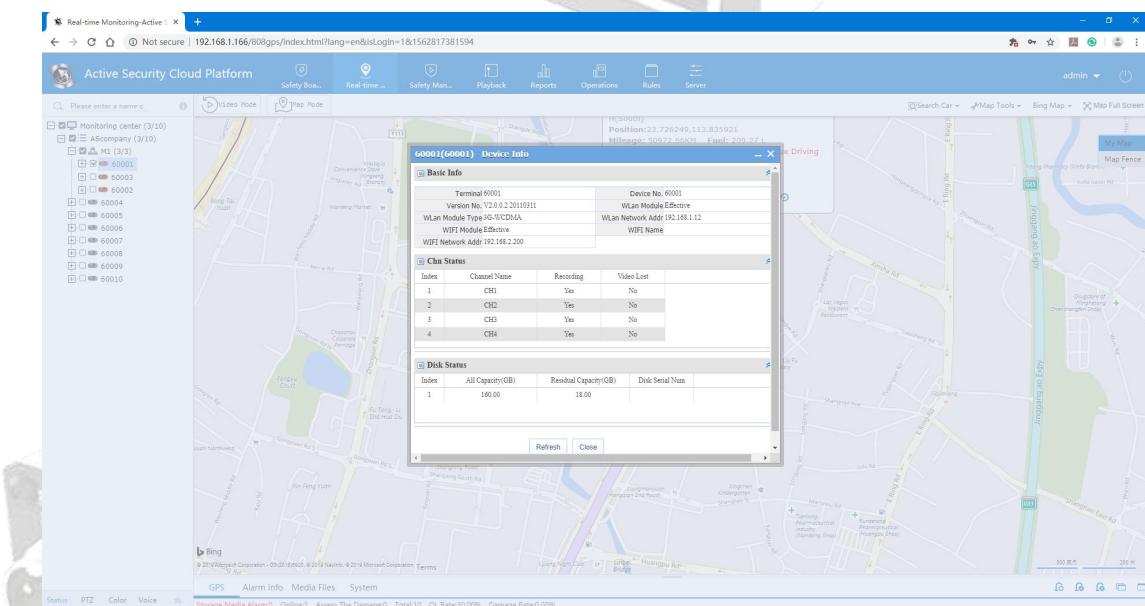
Position: 22.724800, 113.835335

Mileage: 50972.49KM Fuel: 209.29 L

Alarm: Entry and Exit Area (Platform), Fatigue Driving (Platform)

Status: (Online) ACC On, SD Normal, SD2 Normal, SD2

Normal, Network Signal Good



Device Info

Upgrade

Issued File

Oil Config

ParamConfig

WiFi Configuration And Diagnostics

60001(60001) Device Info

Basic Info

Terminal 60001	Device No. 60001
Version No. V2.0.0.20100311	WLAN Module Effective
WLAN Module Type IS-VCDA	WLAN Network Addr 192.168.1.12
WIFI Module Effective	WIFI Name
WIFI Network Addr 192.168.2.200	

Chn Status

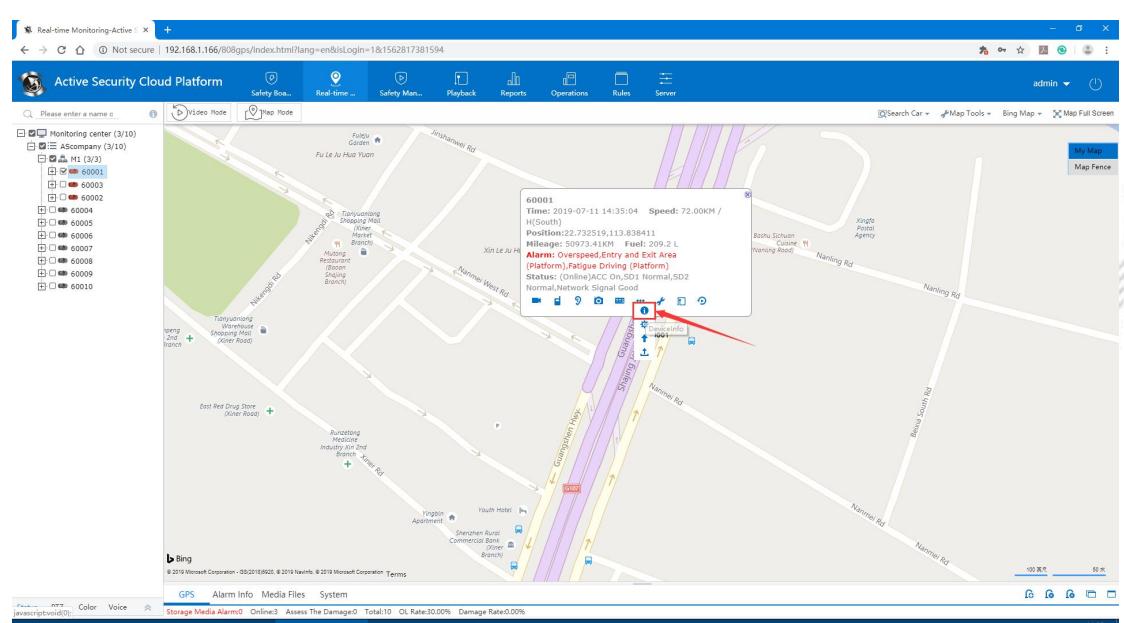
Index	Channel Name	Recording	Video Lost
1	CH1	Yes	No
2	CH2	Yes	No
3	CH3	Yes	No
4	CH4	Yes	No

Disk Status

Index	All Capacity(GB)	Residual Capacity(GB)	Disk Serial Num
1	160.00	18.00	

Refresh Close

Right-click device tree (or map tip) to device information view.



Button function:

Refresh: Refresh the current Device Information.

Exit: Exit the current interface.

## 5. PC Client Instructions

### 5.1 Client Login



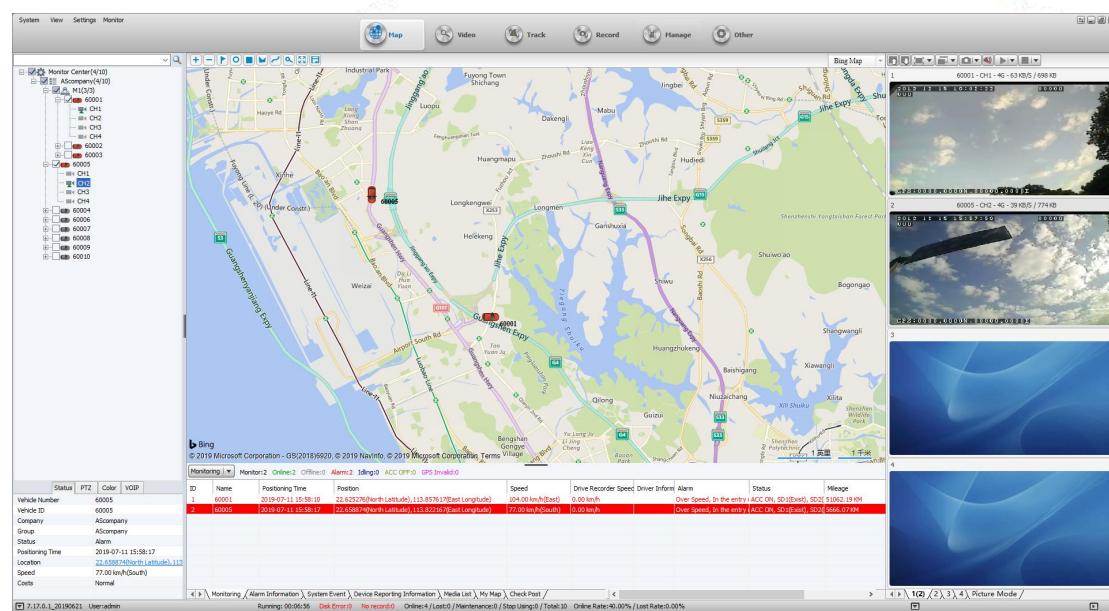
CMSV6

After the system is successfully installed, CMSV6 icon will appear on the desktop. Double-click the icon to display the Login Interface as follows:



## 5.2 Client Interface Introduction

The main interface of the client is mainly divided into: menu and toolcolumn, device list, GPS map positioning, Cloud Platform Control, data table, video area.



Introduction to each area of the main interface:

Menu column: in the upper left corner, with system, view, setup menu

Toolcolumn: Located at the top, it is the main control area of the system, which is divided into Digital Map, Real-time Review, Track Playback, Information Management, and other applications.

Map display area: View information such as the location of the device on the map

Terminal list: list information of devices

Polling list: Switch a set of customized channel videos per unit time

My Map: The point, face, and area record marked by the user on the map

Status: Check the current basic information of the device

Yuntai: operations on the gimbal such as rotation angle, focus, aperture, light, wiper, etc.

Color: Remote control device related colors

(from top to bottom: brightness, contrast, chroma, saturation, exposure)

Voice: talkback and monitor

GPS monitoring: real-time GPS positioning information, driving speed, alarm and status display of monitoring equipment

Alarm information: display the contents of Alarm

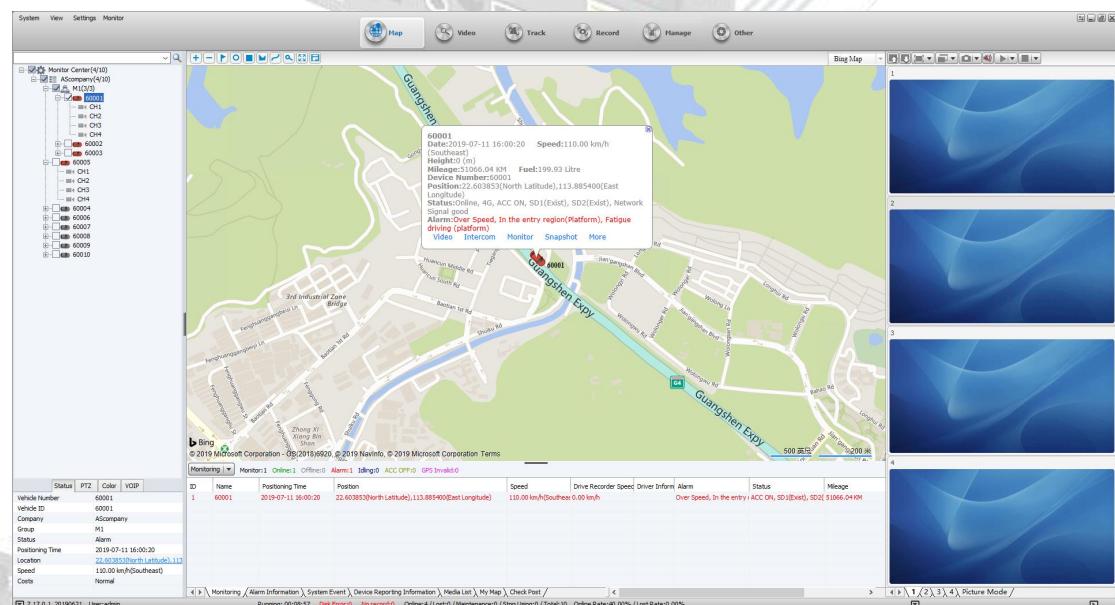
System events: record system events, such as login records, etc.

## 5.3 Digital Map

The CMSV6 client can monitor the devices in the left terminal list in real time and display the geographic location on the map.

### 5.3.1 Electronic Map Monitoring

1. Select the device to be monitored in the device list. If it is ticked, it will be monitored in real time. If the tick box is removed, the real-time monitoring will be cancelled.
2. The selected device to be monitored in real time will display the detailed information of the device on the map, including the device name, current driving speed and date and time, day mileage and total mileage, driver information, location, Alarm information; Turn on video, talkback, monitor and more.
3. How to switch map types
  - 1) There is a map switch in the upper right corner of the map. There are three options: Baidu map, Google map, Bing map.
  - 2) You can also switch maps by clicking "Settings" -> "System Settings" on the menu column.



**Zoom:** The user can drag the up and down scroll column on the left side of the map or click the "+" , "-" button to zoom in or out on the map.

**Map/Satellite:** Users can use these two buttons to switch and view the driving status of the device in map or satellite mode.

**Centered device:** Check the device to be monitored in the device monitoring list, and the device will be centered.

#### Introduction to button functions on digital map:

Icon	Function Introduction
	Add a custom spot (fixed spot)
	Add a circular area
	Add a fence for the rectangular area

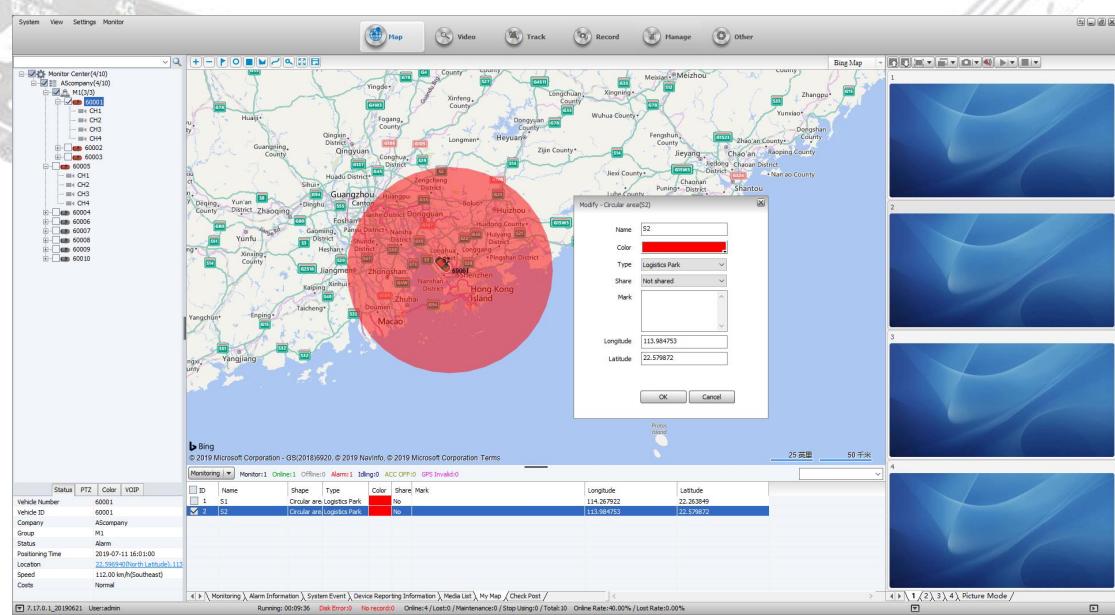
	Measuring distance
	Add a fence for irregular graphic areas
	Pull frame to enlarge
	Pull frame shrink
	Add line
	Search historical vehicle information passing through an area
	Map full window display
	Set the current map location to the location that is displayed when the client is opened by default

### 5.3.2 My Map

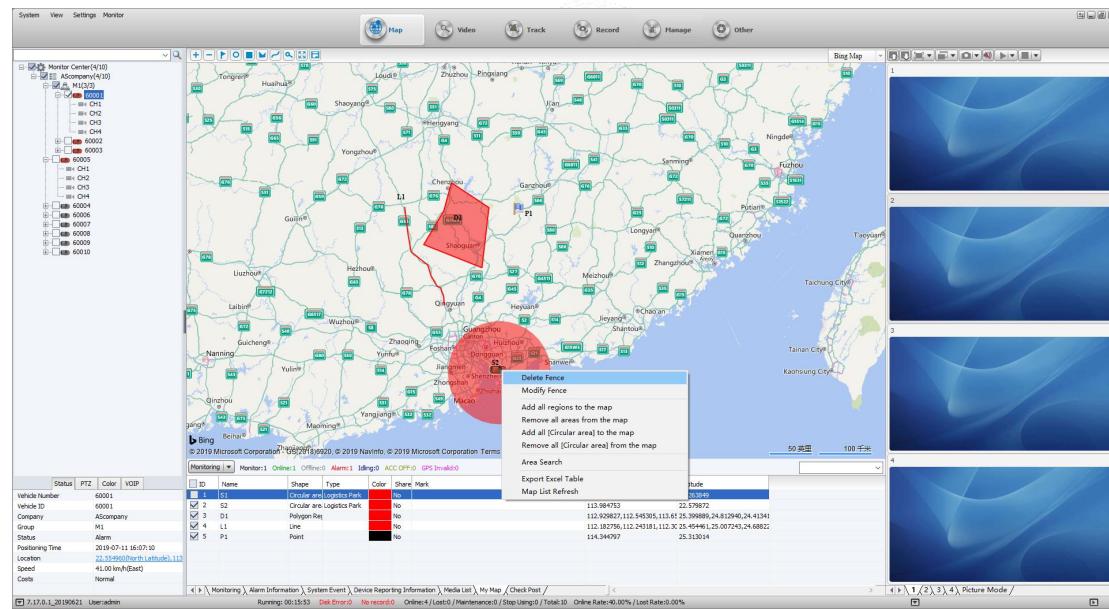
Add custom spots, rectangles, polygons and add lines, the operation is the same, the following steps to add rectangles as an example.

1. Click the "Add Rectangle" button, drag the mouse on the map, draw a rectangle, and the "Add Rectangle" form pops up.
2. Enter the name of the area, select the color displayed in the area, select the area type, and enter a description.

“Allow other users to view” If this option is ticked, other users can see the rectangular area set by the current user, otherwise other users can't see this area, click “OK”, on the left side “My Map”->“面” The area information you just added can be seen in the list.



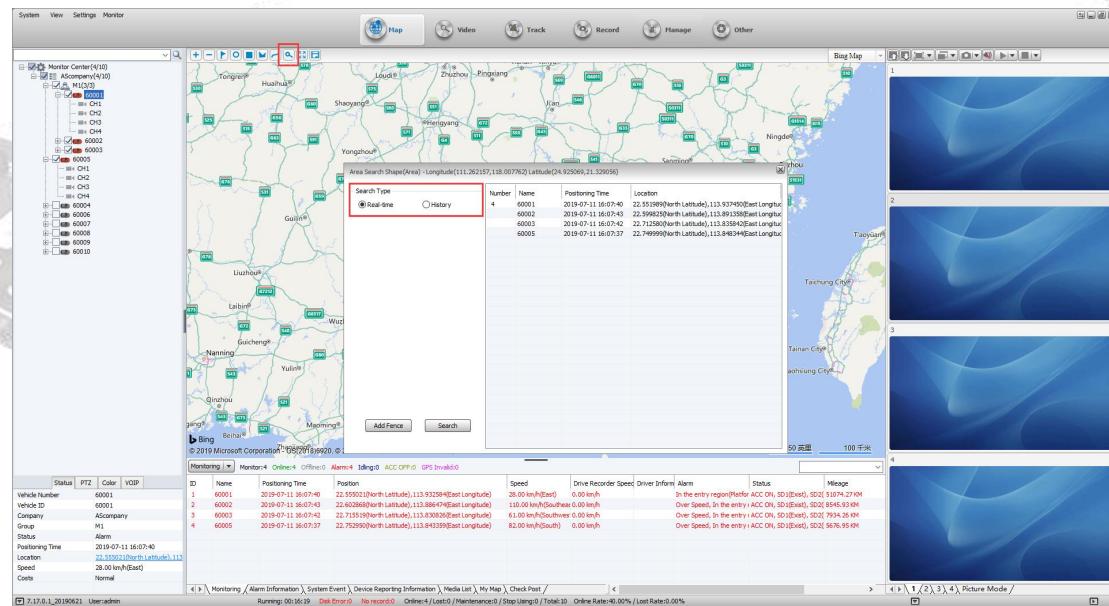
### 3. Remove and delete the electric fence area



- 1) If the user does not want to display the Electric Fence area on the map, remove the tick mark in front of the corresponding area.
- 2) If the user wants to delete the Electric Fence area, select the corresponding area in the figure, right click, and then click "Delete Area" in the menu.

### 5.3.3 Regional Search

Click the "Search" button, select the area on the map, drag the mouse, draw a rectangle, the "Regional Search" form will pop up, as shown below



Set the search criteria, click the "Search" button, if there is a selected vehicle in the painted area, it will be displayed in the list.

### 5.3.4 Information column

Display: definition of vehicle color, GPS monitoring, Alarm information, system events, device reporting information, etc. as shown below

Monitoring										
ID	Name	Positioning Time	Position	Speed	Drive Recorder Speed	Driver Inform	Alarm	Status	Mileage	
1	60001	2019-07-11 16:08:50	22.554960(North Latitude),113.939778(East Longitude)	31.00 km/h(East)	0.00 km/h		In the entry region(Platfor ACC ON, SD1(Exist), SD2( 51075.02 KM			
2	60002	2019-07-11 16:08:53	22.589969(North Latitude),113.902278(East Longitude)	108.00 km/h(Southeast)	0.00 km/h		Over Speed, In the entry region ACC ON, SD1(Exist), SD2( 8546.11 KM			
3	60003	2019-07-11 16:08:52	22.726114(North Latitude),113.835856(East Longitude)	56.00 km/h(South)	0.00 km/h		In the entry region(Platfor ACC ON, SD1(Exist), SD2( 7935.55 KM			
4	60005	2019-07-11 16:08:57	22.765140(North Latitude),113.844824(East Longitude)	30.00 km/h(South)	0.00 km/h		In the entry region(Platfor ACC ON, SD1(Exist), SD2( 5678.33 KM			

## 5.4 Real-time Review

Log in to the client platform and double-click the device in the device list to perform a real-time video preview in the video window. The user 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 preview (the time between previewing the video screen and the installed device video screen should be synchronized).

### 5.4.1 Video Form Toolcolumn Introduction



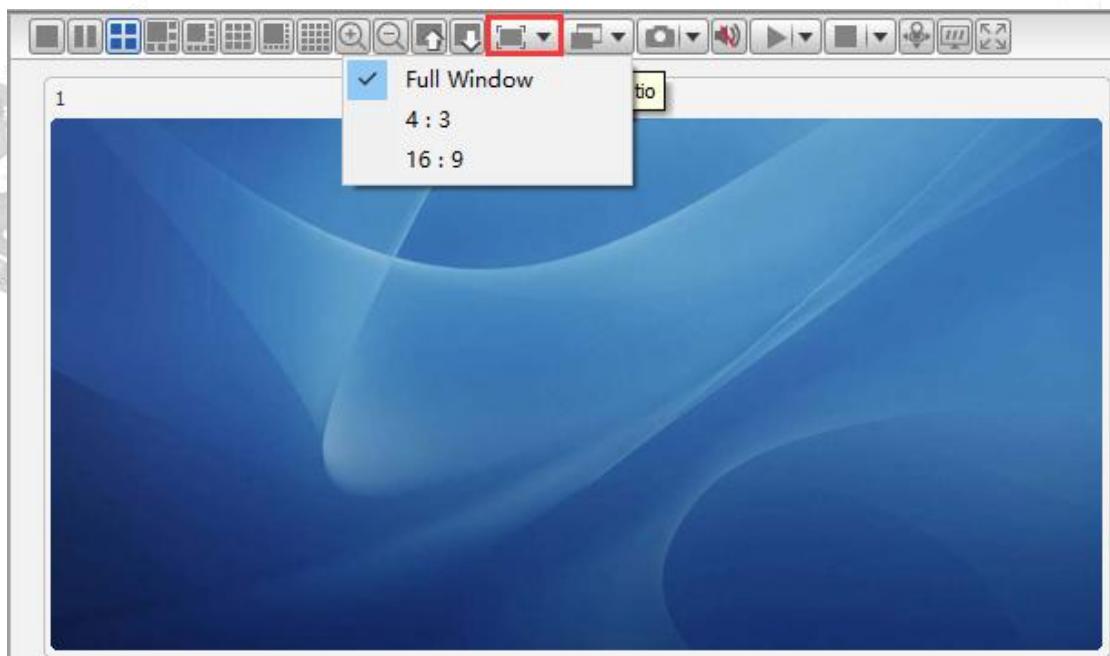
Video window mode 1, 4, 6, 8, 9, 16 screen, corresponding to the following picture



Video window up and down interface function, as shown below



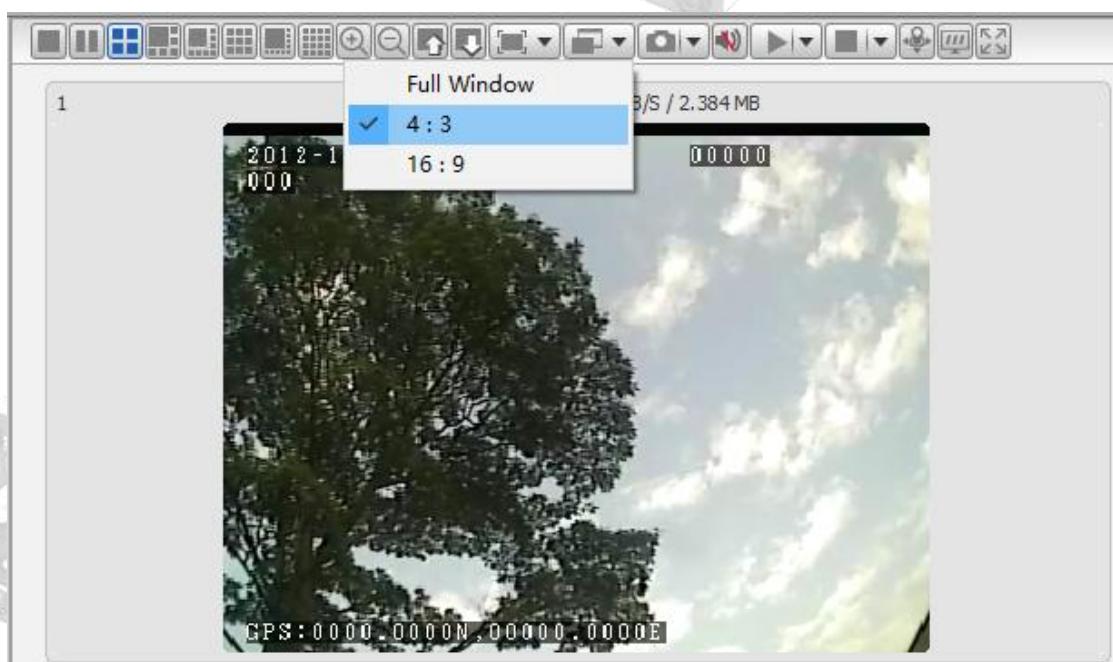
Video screen display mode: 1- full window display, 2- 4:3 display, 3- 16:9 display



Full window display effect: Display video in full window mode



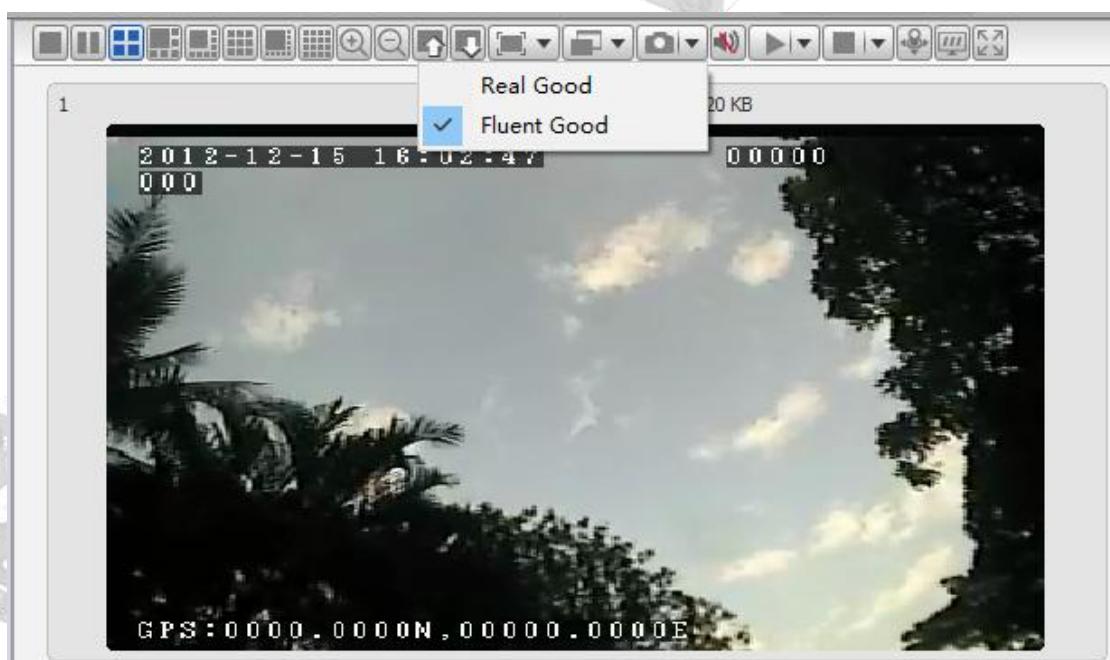
**4:3 display effect:** Display video at ratio of 4:3



**16:9 display effect:** Display video at ratio of 16:9



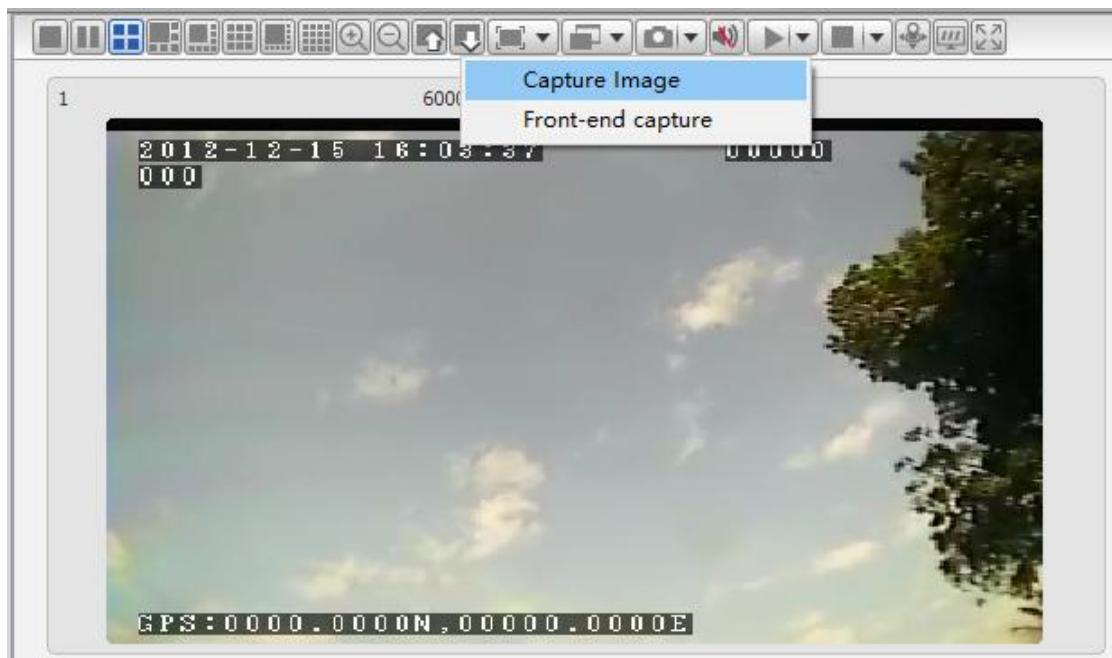
**Video effect selection:**



**Good real-time performance:** priority to ensure the real-time nature of the video

**Good fluency:** priority to ensure video fluency

**Capture:**



**Capture:** Take a picture on the client (first open Video Preview)

**Front-end capture:** Take a picture from the device side (no need to open Video Preview)

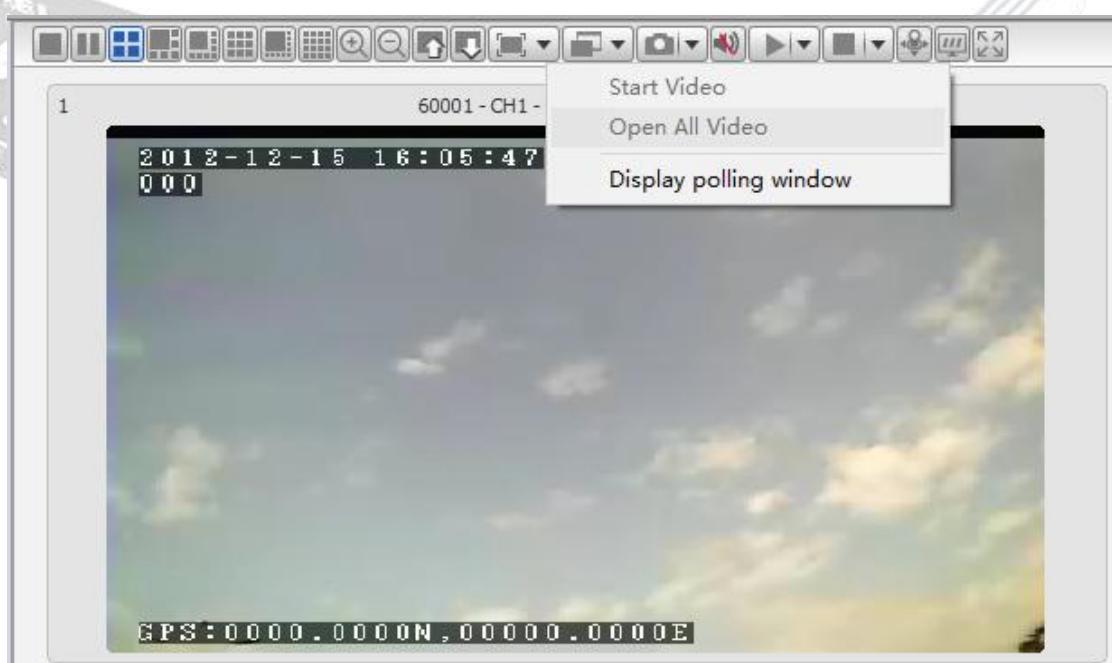
Perform image capture from the device (required for the software version of the device), and if the SD vehicle or hard disk (memory device) is not installed on the device, it will not be successfully captured.

**voice:**

Turn off the sound and turn on the sound



**Start video:**

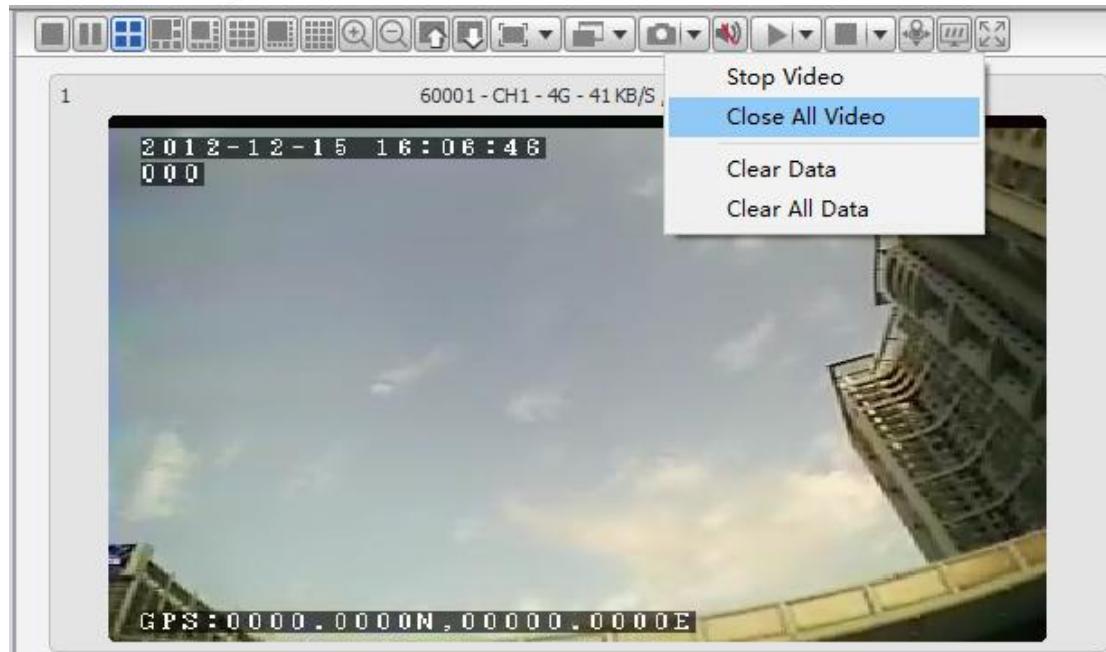


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**Start Video:** Start the default video of the current focus window (the last video channel played by this window)

**Open all video:** Start the default video for all windows

**Stop video:**



**Stop video:** Stop the video of the current focus window

**Close all video:** Stop all windows videos

**Clear data:** Clear the memory video channel information of the current focus window

**Clear all data:** Clear memory video channel information of all windows

#### 5.4.2 Video Automatically Turn-off

In order to avoid wasting traffic due to forgetting to close the window due to video opening, the client provides the function of "automatically turn off video" configuration.

A. Click on "Other Apps" and then click on "System Settings"

B. Click "System Settings" in the "Settings" menu column to open the "System Settings" form as shown:

## System Parameter

**System language:** Simplified Chinese, English, Traditional Chinese, Turkish, Thai.

**Interface style:** default (gray), blue.

**Image capture:** Set the capture image save path.

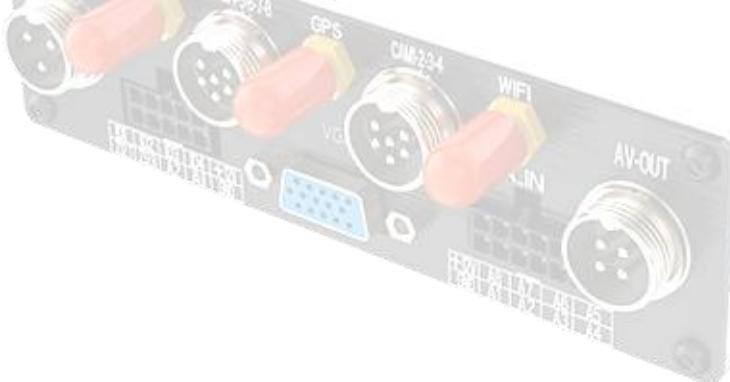
**Fixed loss time:** The default is 72, which means that if the device is not online for 72 hours, it is called fixed loss, and it is necessary to check whether the device is damaged.

Video parameter

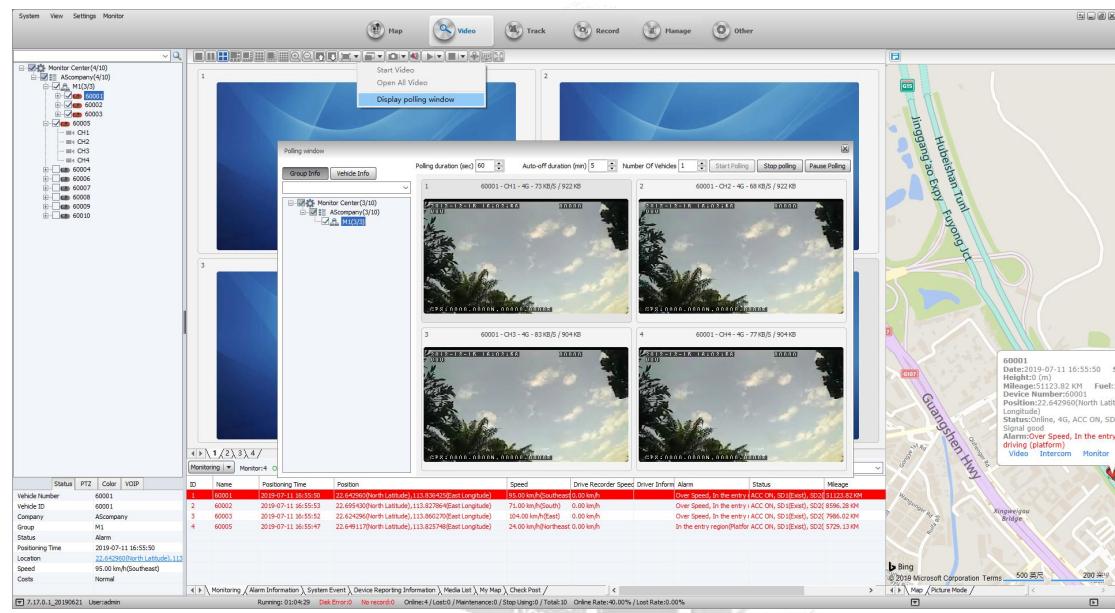
**Polling Duration:** The time interval for polling each channel when setting up a polling video

Turn off intercom and monitor: set when to automatically turn off intercom and monitor

Turn off video settings: Set when the client real-time video preview automatically closes



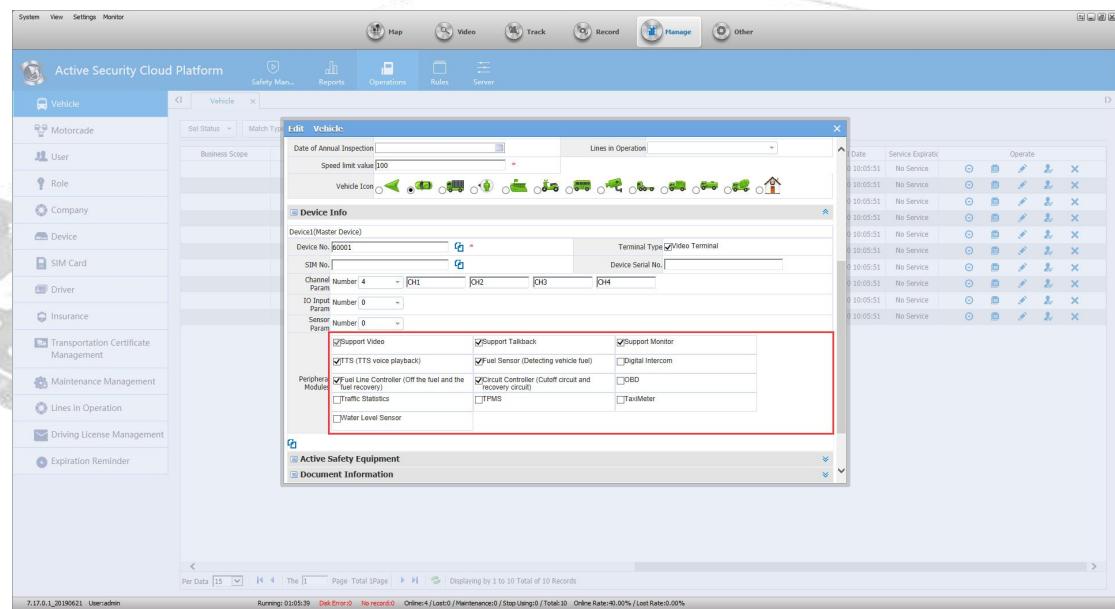
### 5.4.3 Video Polling



## 5.5 Voice Intercom and Monitoring

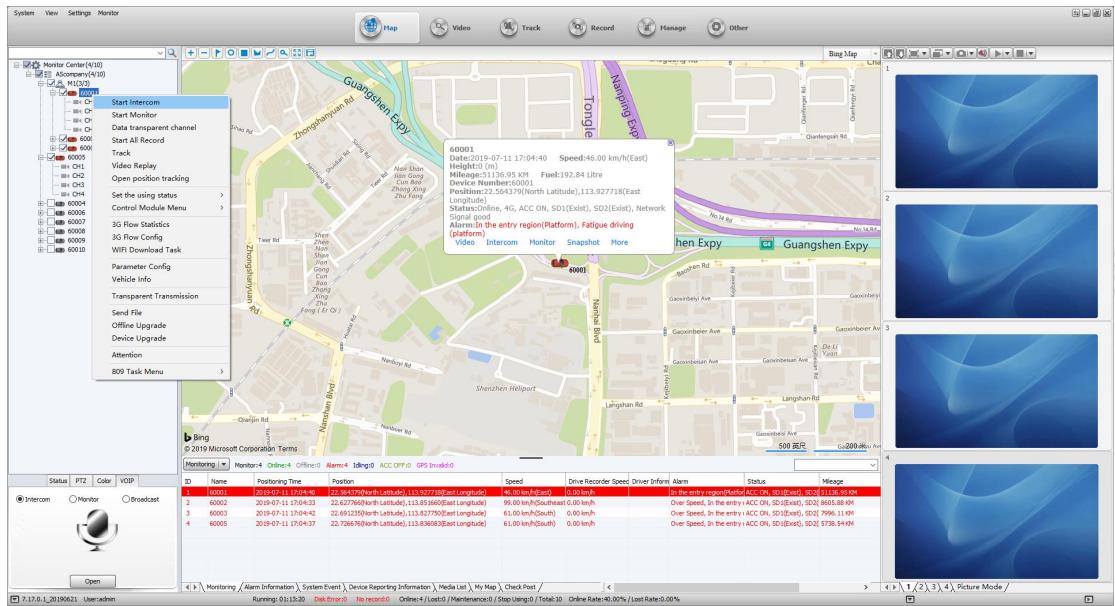
Users can monitor and talkback on the devices they manage on the client side.

The premise is that there is an intercom device on the device side, and the peripheral module is checked in device information.

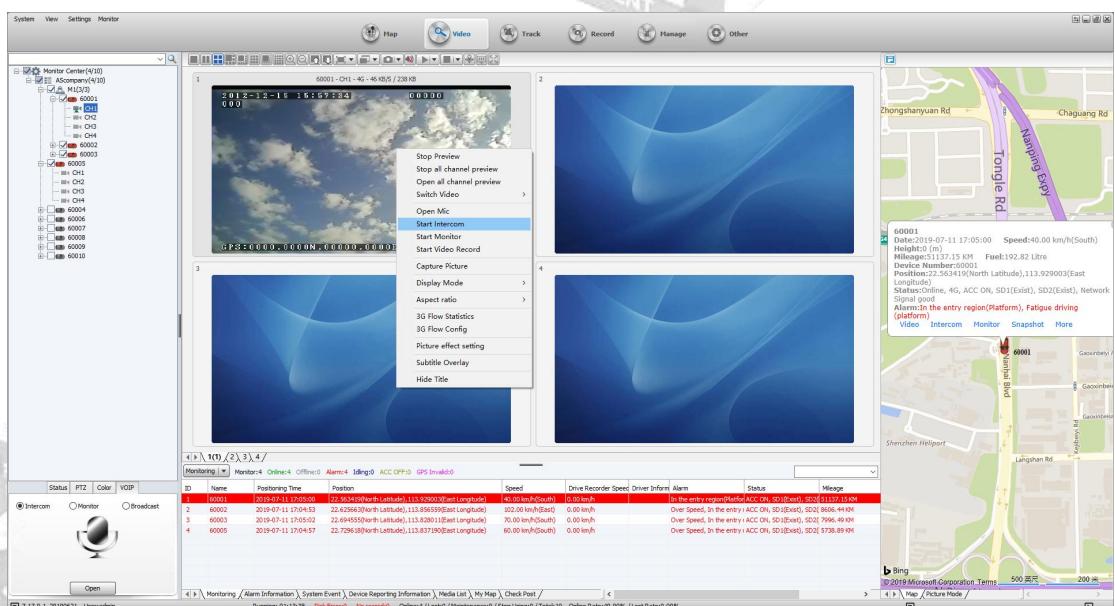


### 5.5.1 Voice Intercom

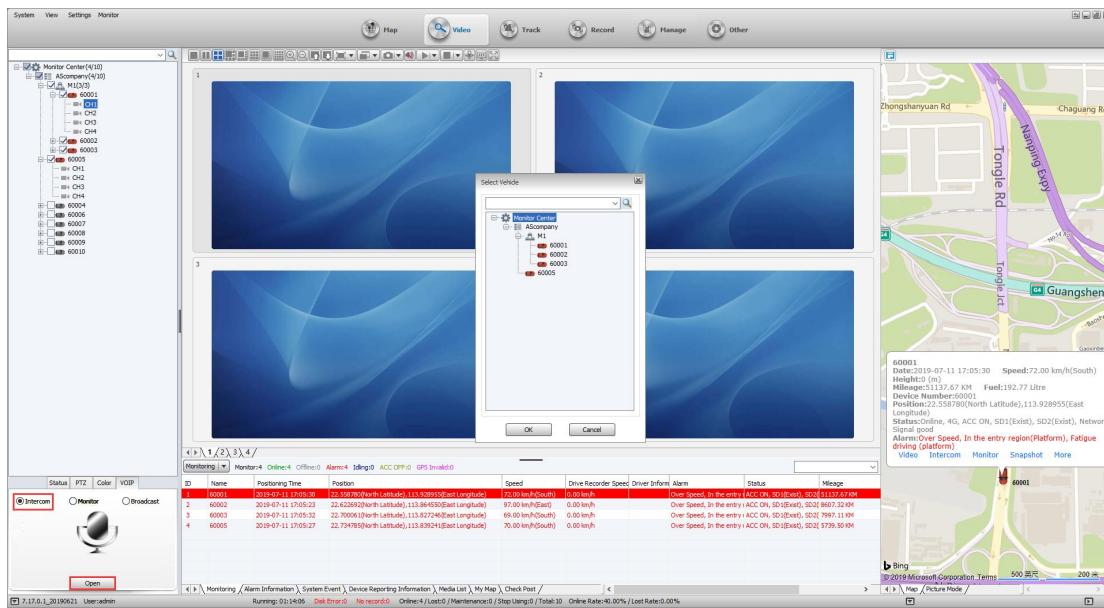
A. Select the channel of the device to be talked in the terminal list, right click and select "Start Intercom" from the menu that appears.



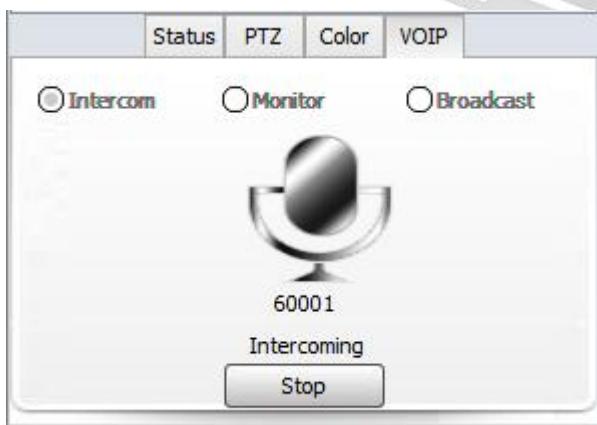
B. Open the device's Real-time Video preview, right click, and open the intercom in the menu.



C. Select the intercom function, then select the device

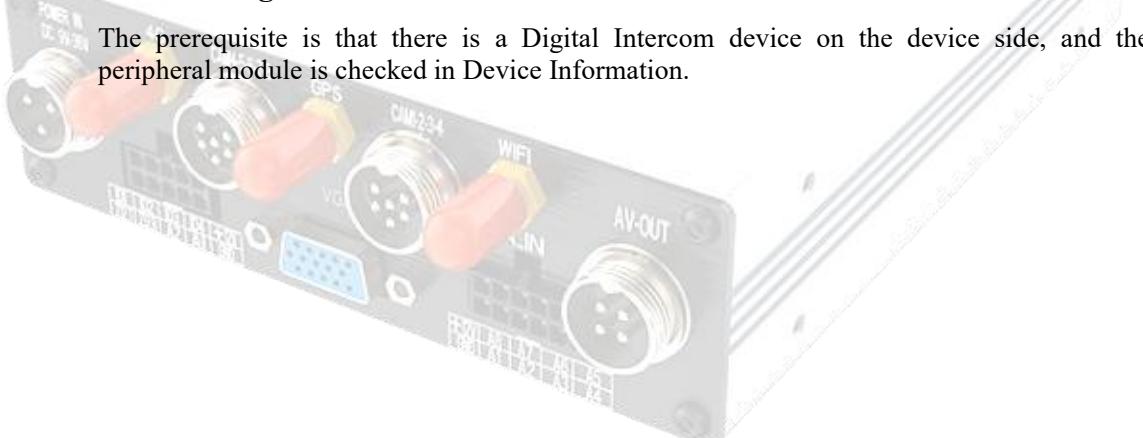


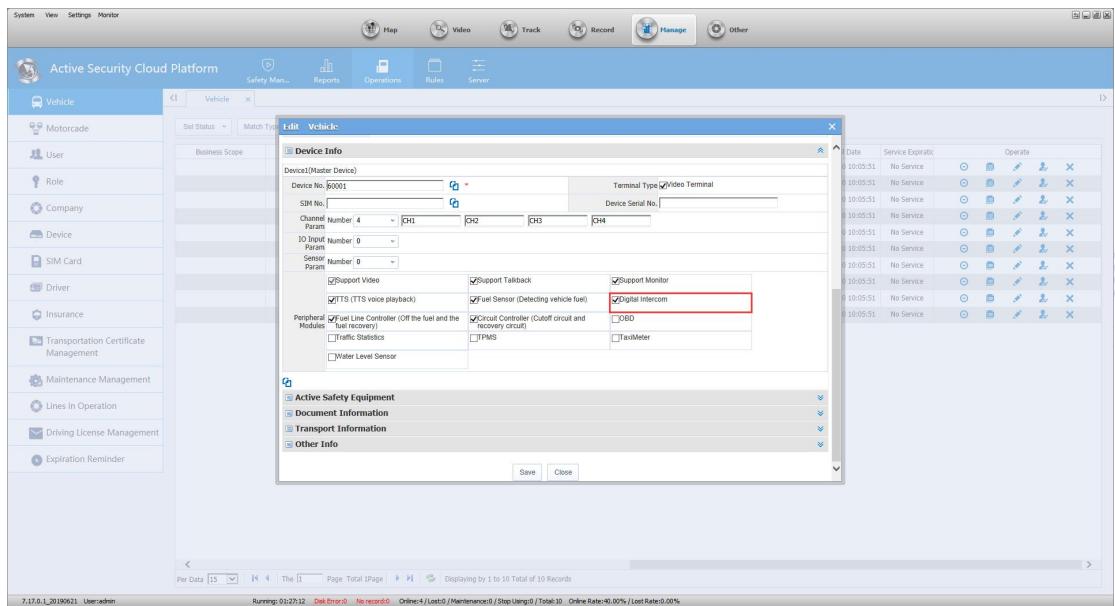
After opening the intercom, the pop-up interface is as shown below:



### 5.5.2 Digital Intercom

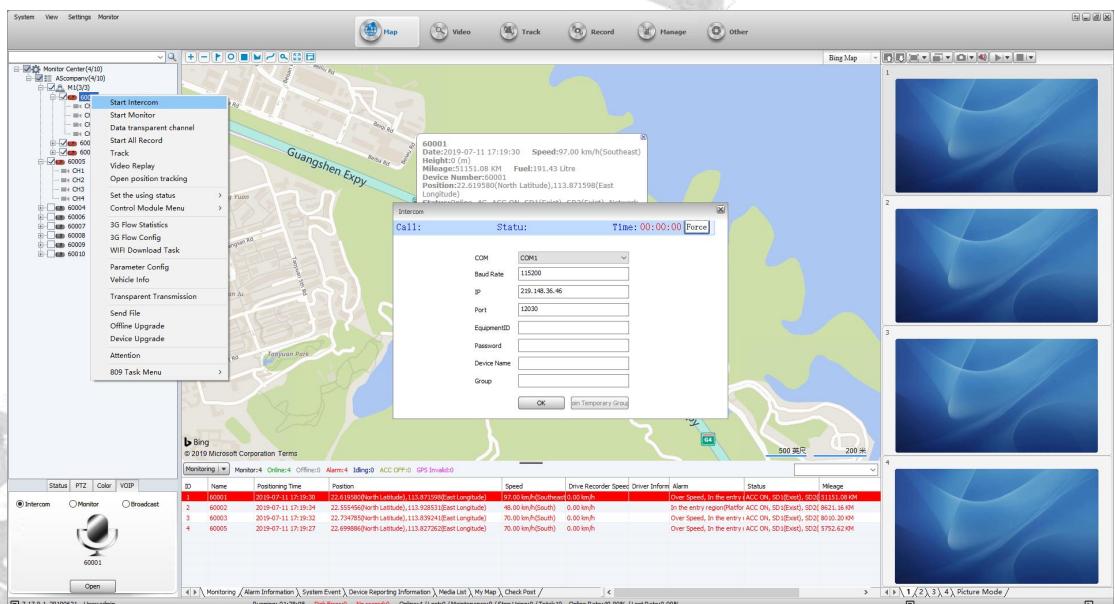
The prerequisite is that there is a Digital Intercom device on the device side, and the peripheral module is checked in Device Information.





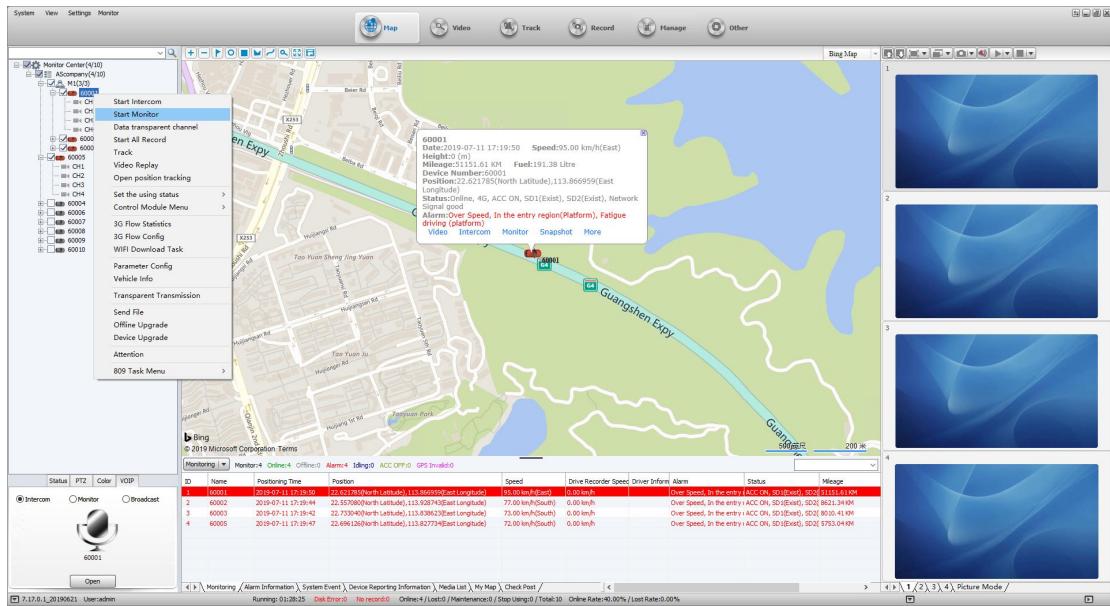
### 1) Client Digital Intercom operation

Select the device, right click and click "Start Intercom" in the menu.

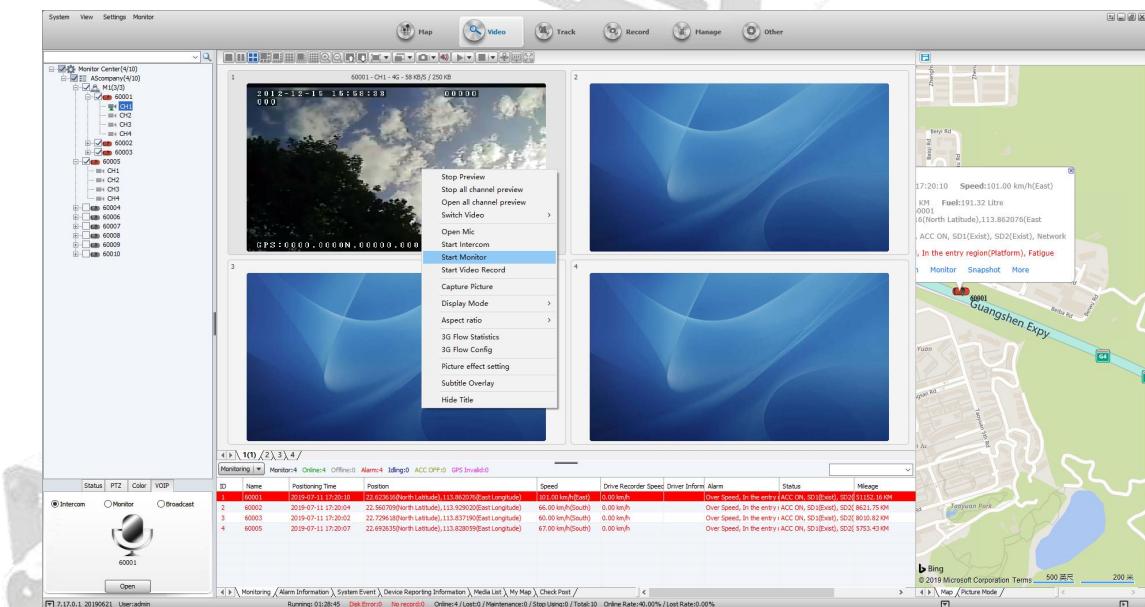


### 5.5.3 Monitor

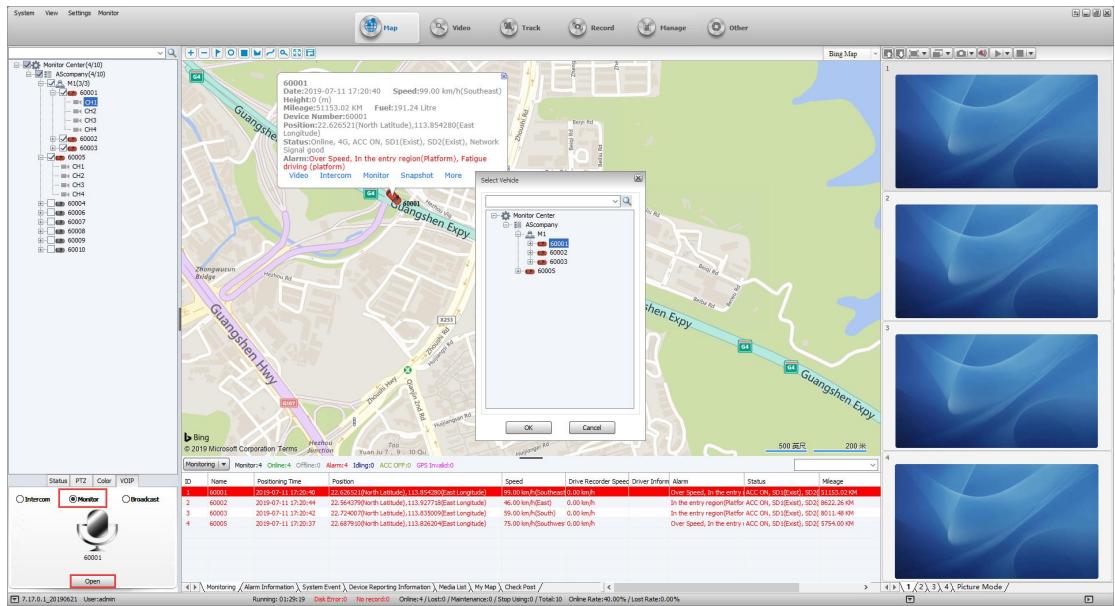
A. Select the device to be Monitor in the terminal list, right-click and select "Start Monitor" from the menu that appears.



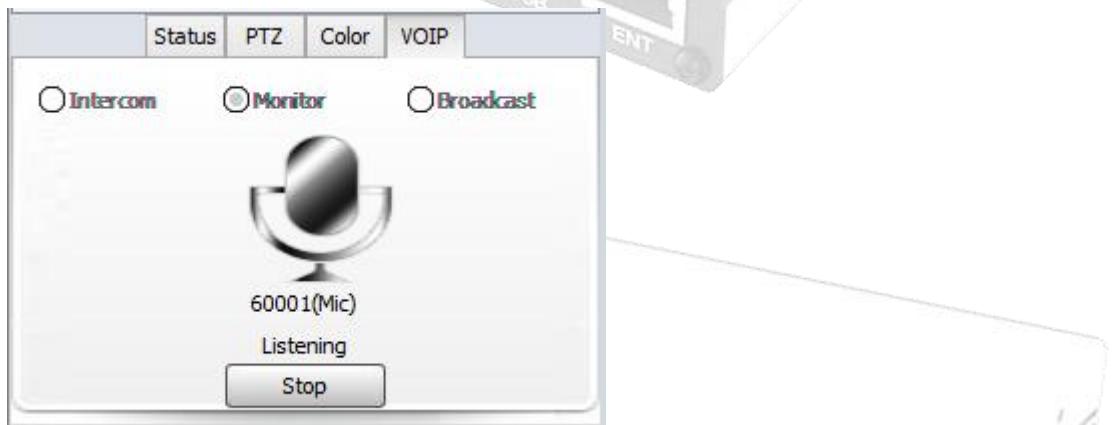
B. Open the device's Real-time Video preview, right click and open the menu in the menu.



C. First select the monitor function, then select the device

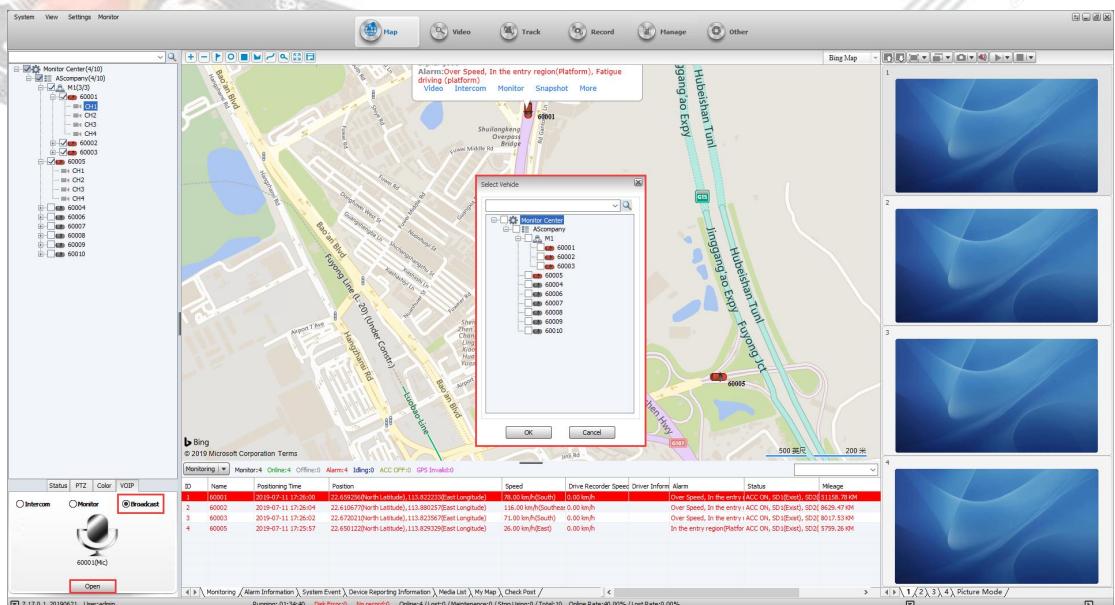


After opening monitor, the pop-up interface is as shown below:

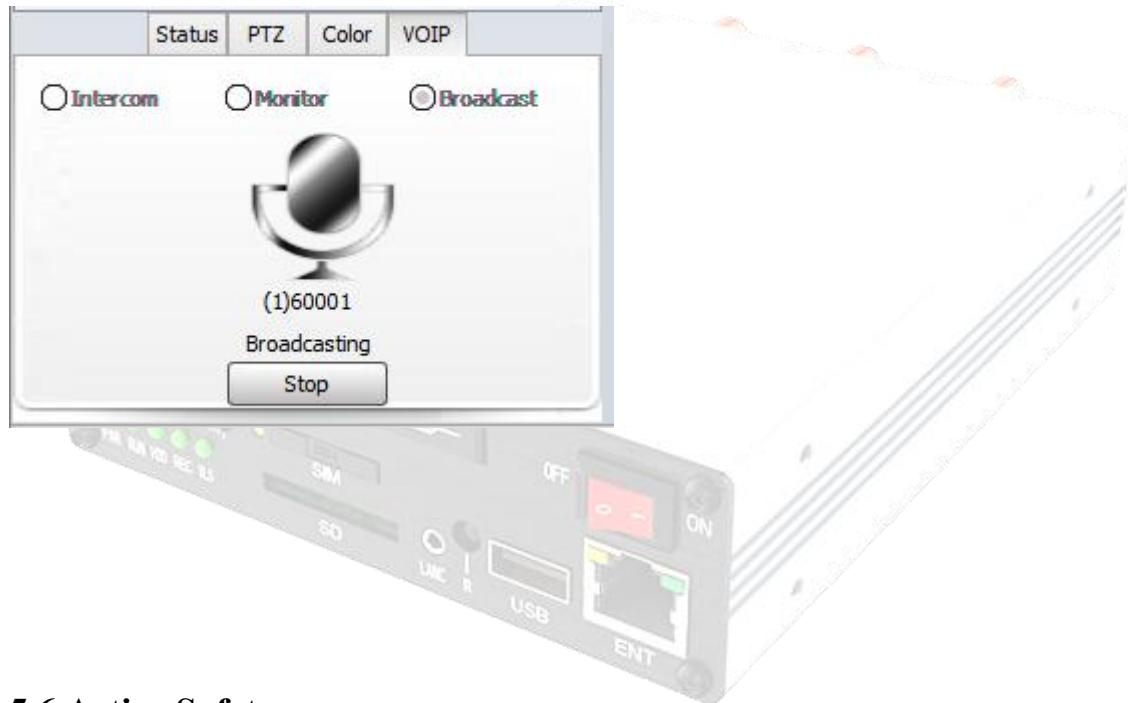


### 5.5.4 Monitor

#### 1) Select the device you want to monitor



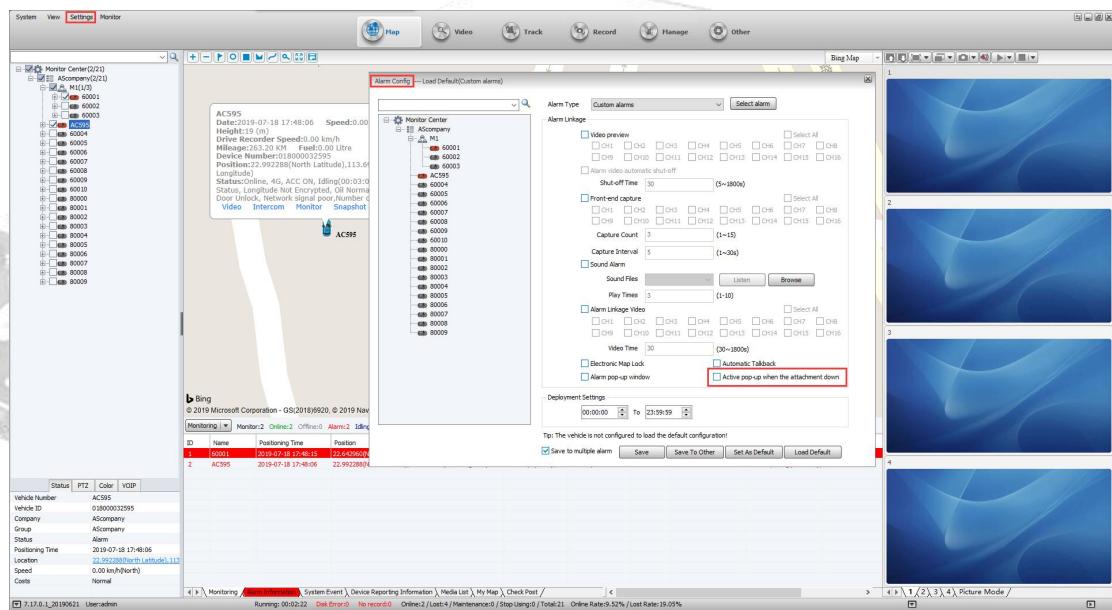
2) After opening Monitor, the following image is displayed.



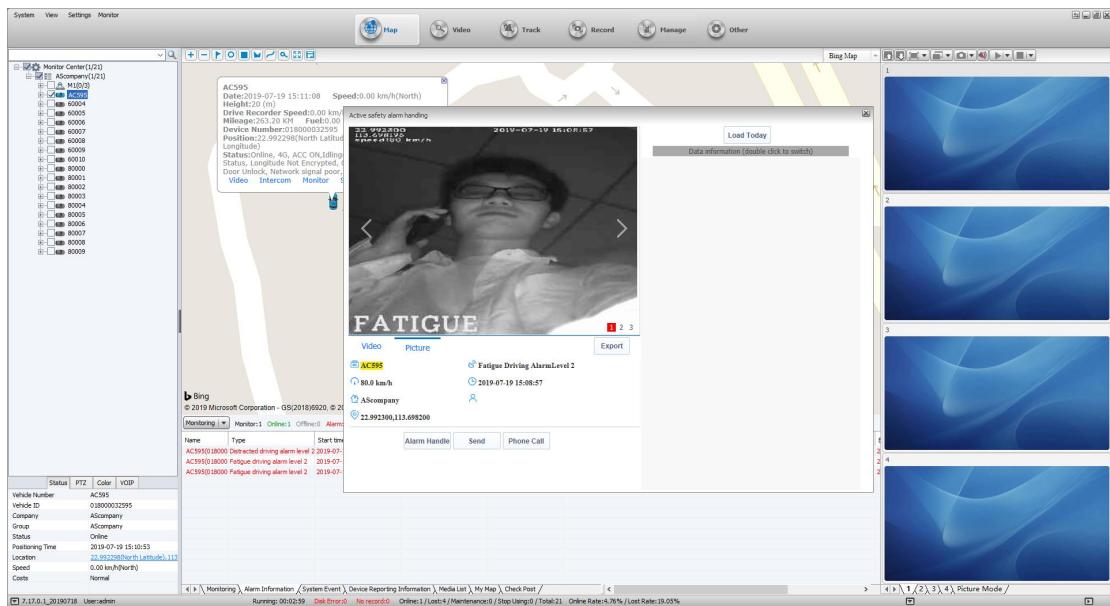
## 5.6 Active Safety

### 5.6.1 Active Safety Alarm Pop-up

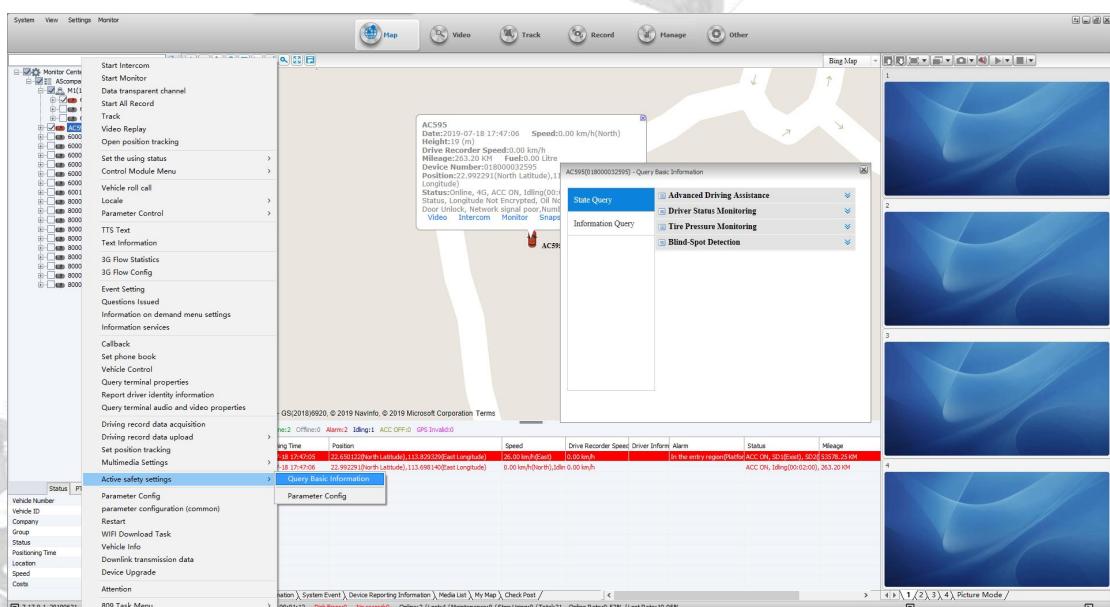
Active Safety Alarm Pop-up Settings:

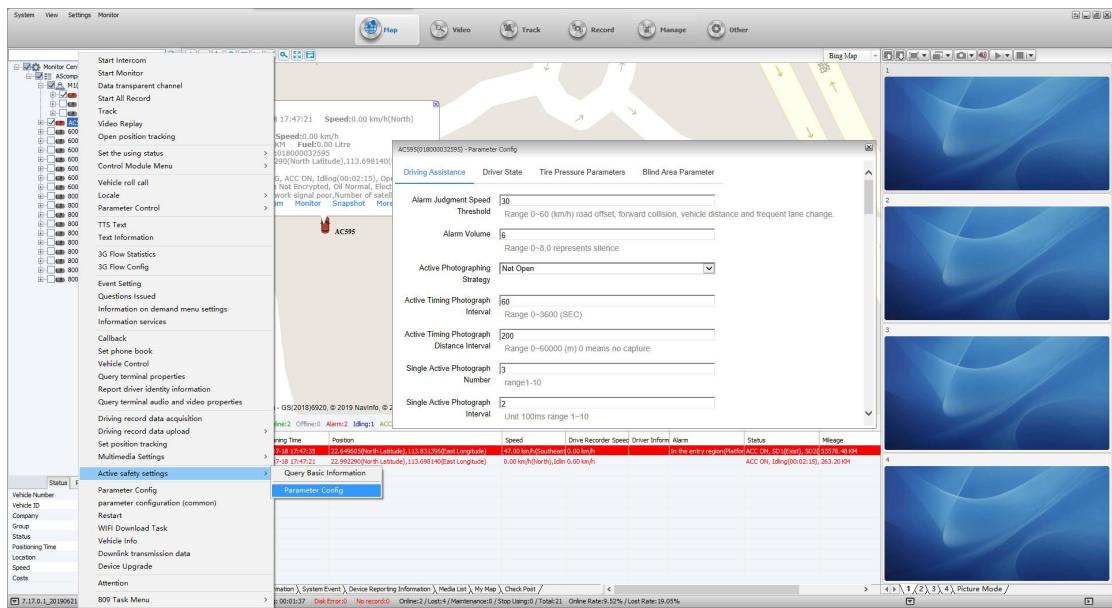


Active Safety Alarm Pop-up:



### 5.6.2 Active Safety Parameter Settings



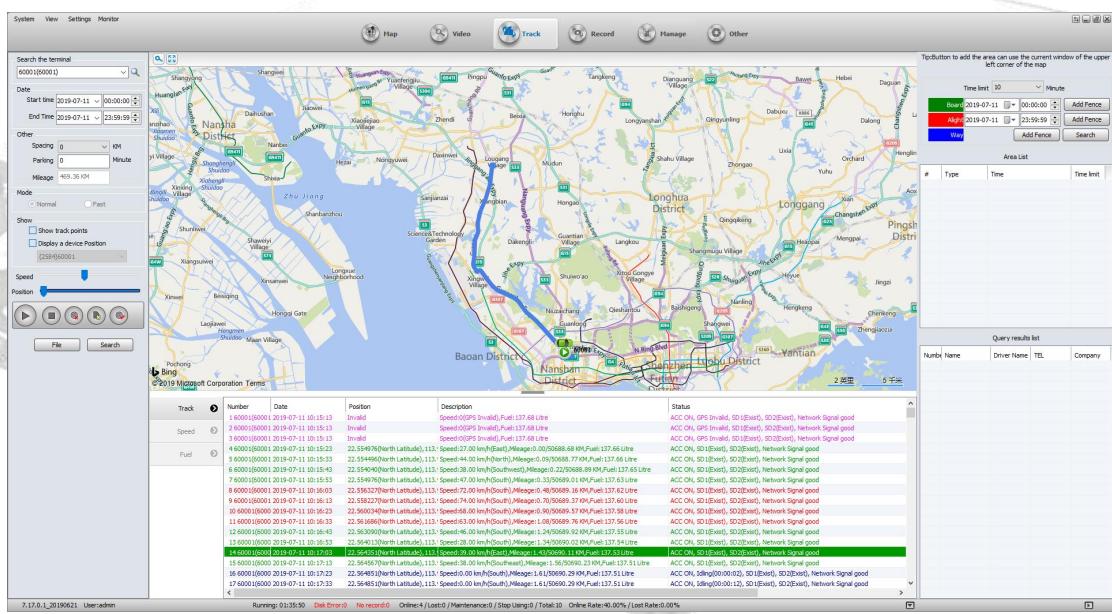


### 5.6.3 Safety Management

Safety Management refers to 4.6.1 WEB client's Active Safety Reports;

## 5.7 Track Playback

The user can specify the device to perform the track search according to the specified conditions, and export the related data as needed.



**Interval:** Upload a GPS data every selected interval. If it is 0, upload a GPS data every 10 seconds.

**Stop Interval:**

0 : All the GPS spots of all parking are displayed.

---

Non-0 : If it is a continuous GPS parking spot, only the last GPS parking point data will be transmitted to the platform display.

**Mileage:** The total mileage of the current vehicle on the day

**Display:**

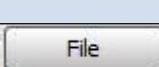
**Time:** If checked, the time on the right map will show the time of each GPS point of the vehicle (each selected distance represents a GPS spot).

**Speed:** If checked, the map on the right will show the speed of each GPS point of the vehicle (each selected distance represents a GPS spot).

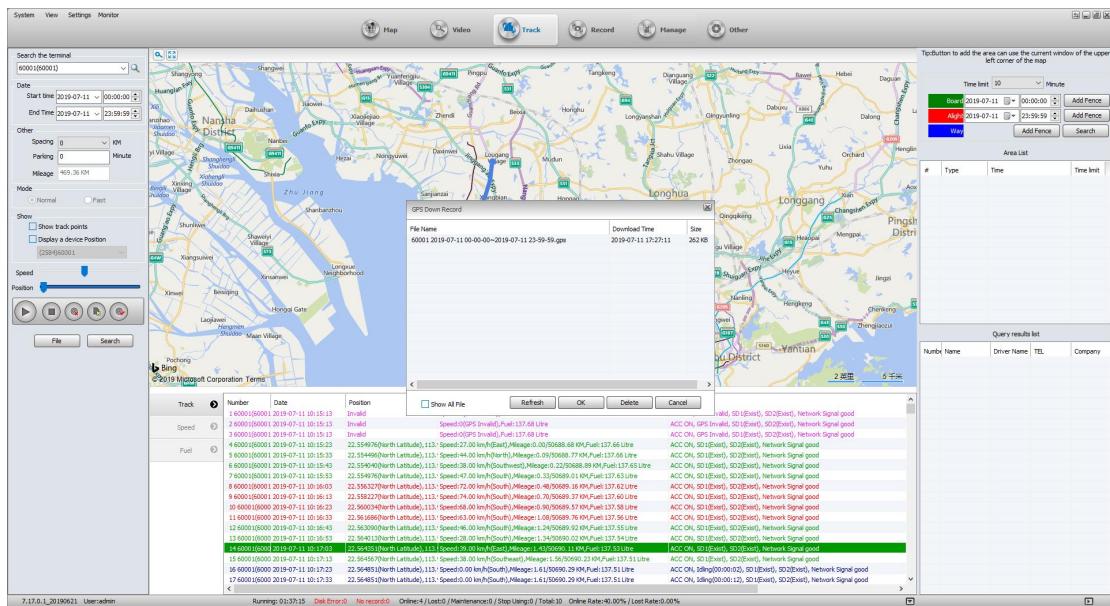
**Speed:** Control the speed of Track Playback

**Location:**

- a) Line: from white line to blue line, representing the download progress of the trajectory data
- b) Drag button: Track Playback progress

Icon	Function Introduction
	Open or pause Track Playback
	Stop Track Playback
	Delete the searched gps track
	Export the searched gps track to Excel
	Add the searched track as a line
	List of history of searched tracks

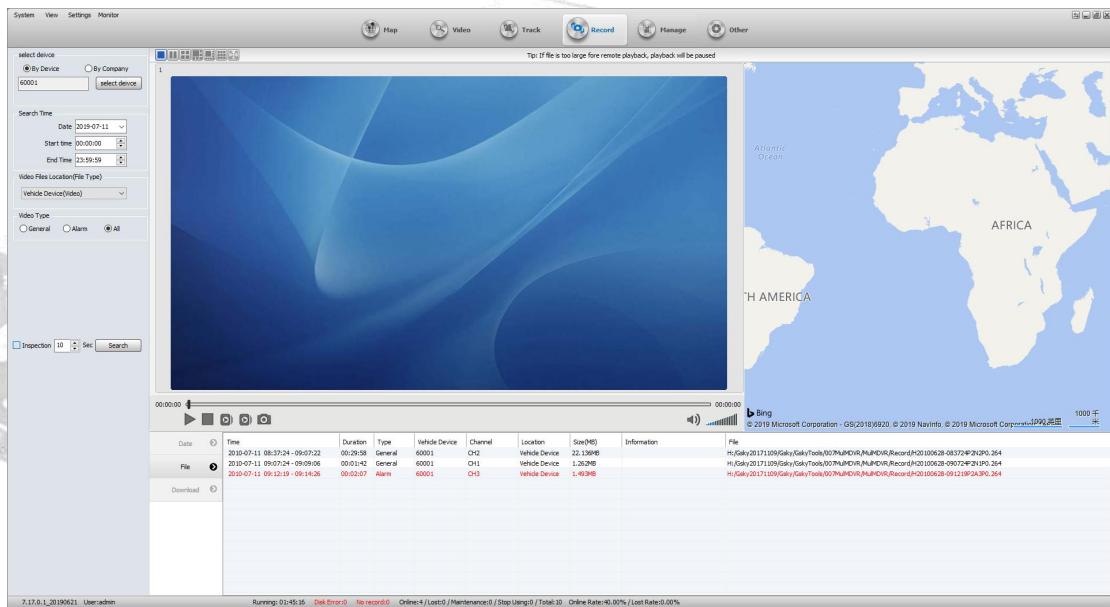
After clicking the "File" button



## 5.8 Video Search and Playback

### 5.8.1 Video Search

After clicking "Record" at the top of the client, the interface is as follows



**Terminal Device:** Search for video files on SD vehicle or hard disk

**Local Disk:** Search for manual recording to local computer and video files that have been downloaded to the local

**Storage Server:** The device is configured with a storage plan to search for recorded files that have been recorded on the **storage server**.

**Download Server:** Search for video files on the **download server**

## File Type

**Video:** video file

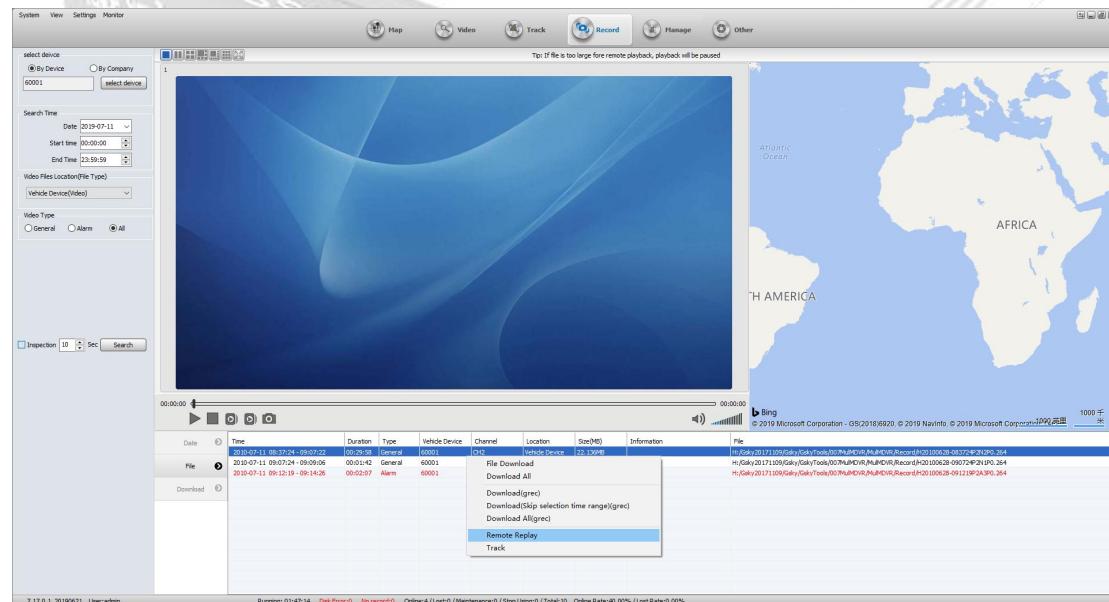
**Picture:** Captured pictures on the storage server

## Video Type

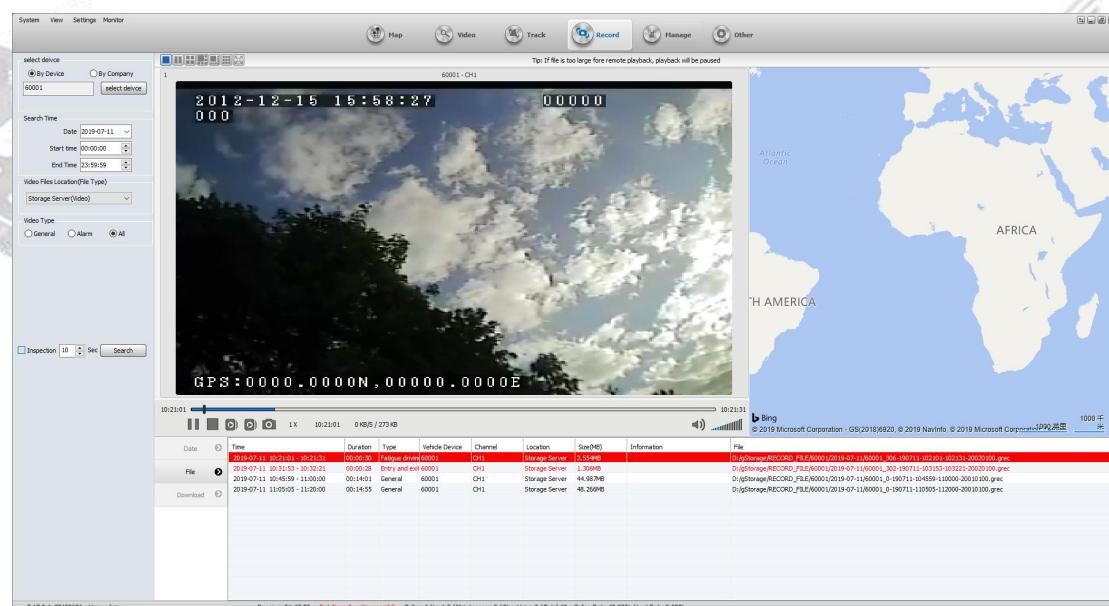
When searching for video, there are three video search conditions: alarm video, regular video and all video.

### 5.8.2 Video Playback

After specifying the search criteria, there is a list of searched files below, as shown below



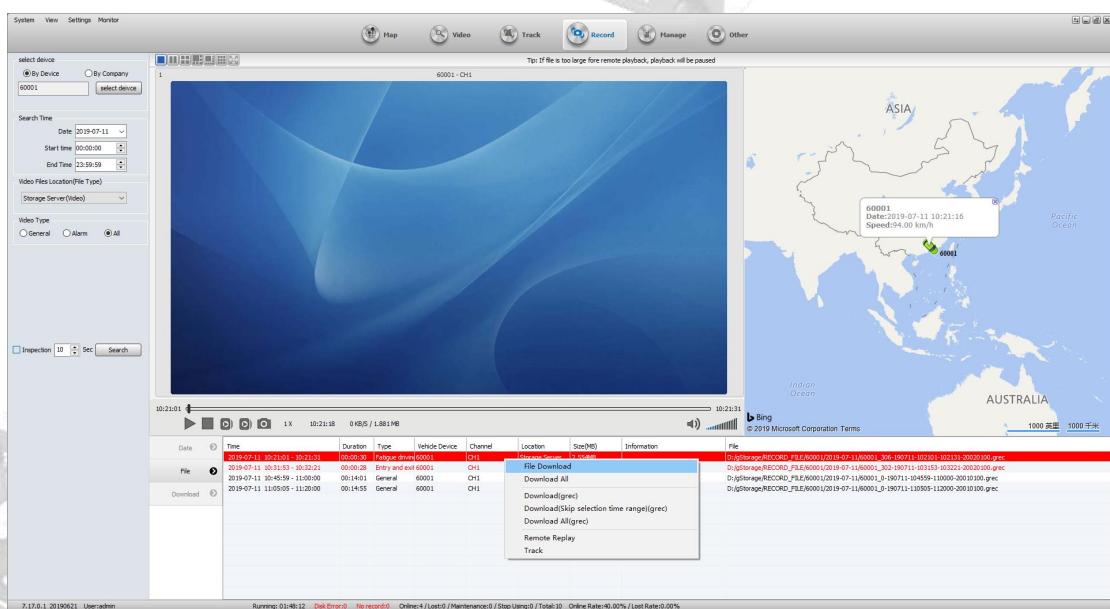
Select a channel file, right click, click "Remote Replay" in the pop-up menu, as shown below



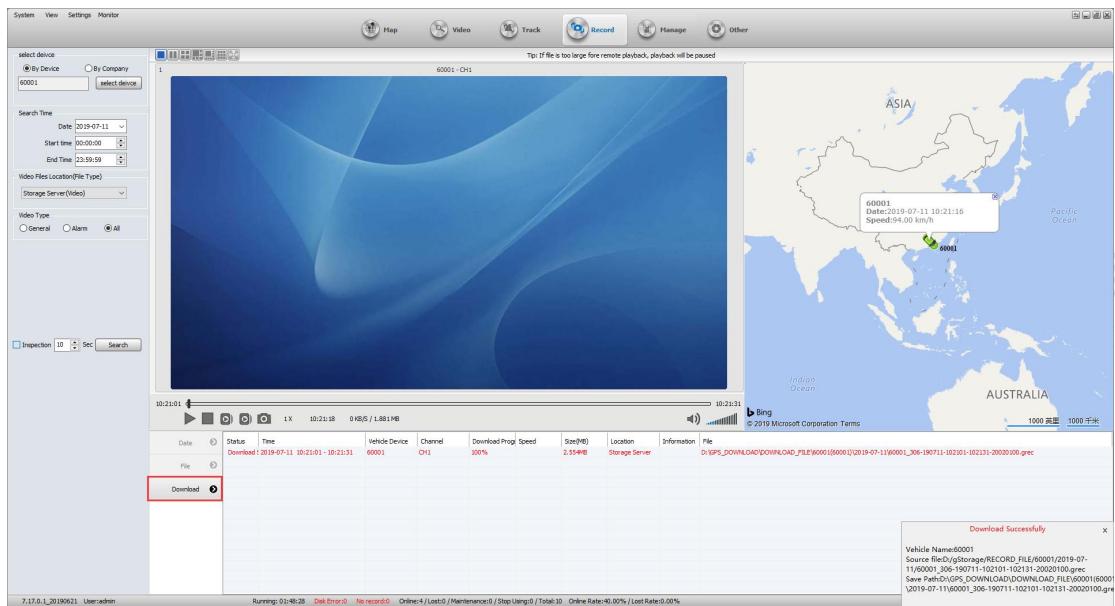
## Icon function introduction:

Icon	Function Introduction
	Pause playback
▶	Play
■	Stop play
▶ I	I frame play or stop
📷	Capture picture
🔊	Voice control

### 5.8.3 Video Download



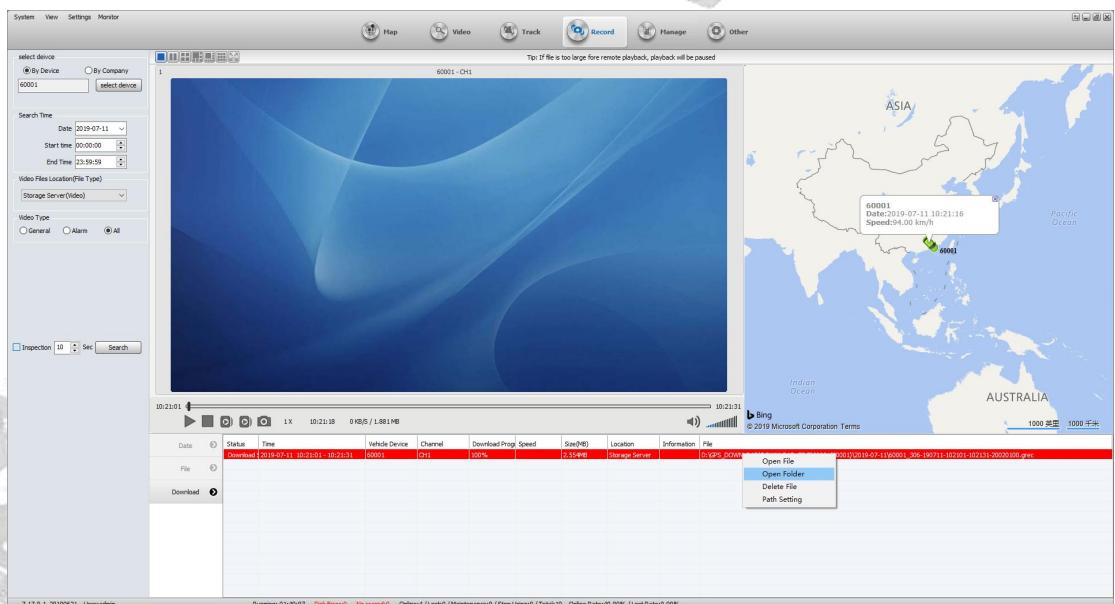
1. Select a channel file, right click, click “Local Download” in the pop-up menu (you can press ctrl or ctrl+shift to make multiple selections)



## 2. Download other operations

Select the file being downloaded, right click on the mouse, the menu is as follows:

Pause, delete download, download path settings



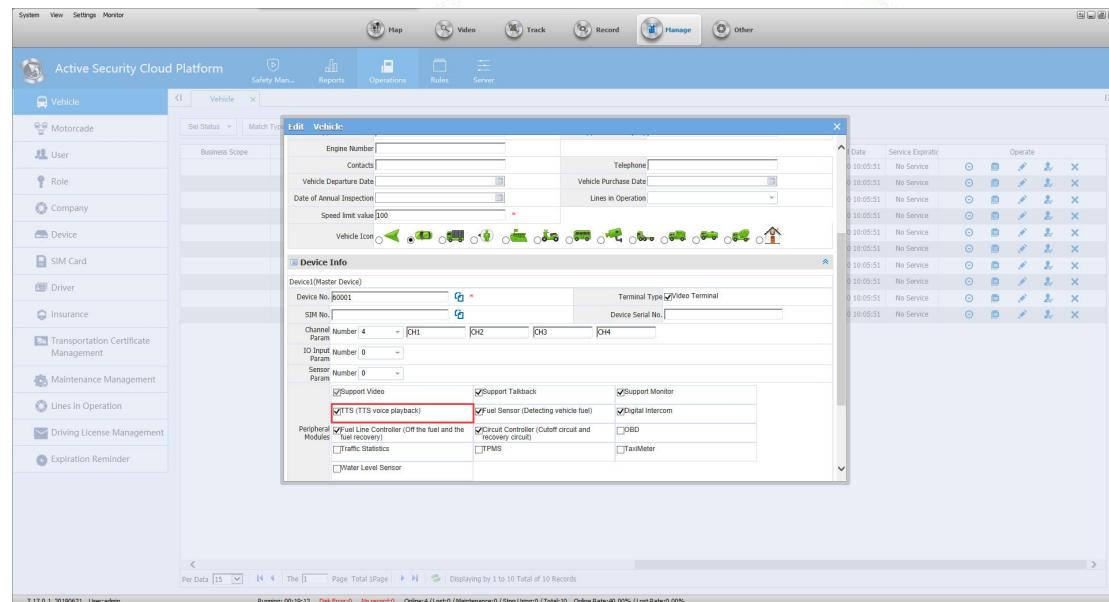
**Note: The file is being packaged and cannot be downloaded, but can be replayed remotely.**  
Downloading is only available for downloading already packaged video files.

When the download file is too large or the network speed is too slow, it will affect the progress of file downloading. Even if the download fails, the video file can be played without being completely downloaded (the playback length is the length of the downloaded video).

If the user does not exit the client, you can continue to download the video by clicking "Continue Download" in the right-click menu of the download list.

## 5.9 TTS Voice

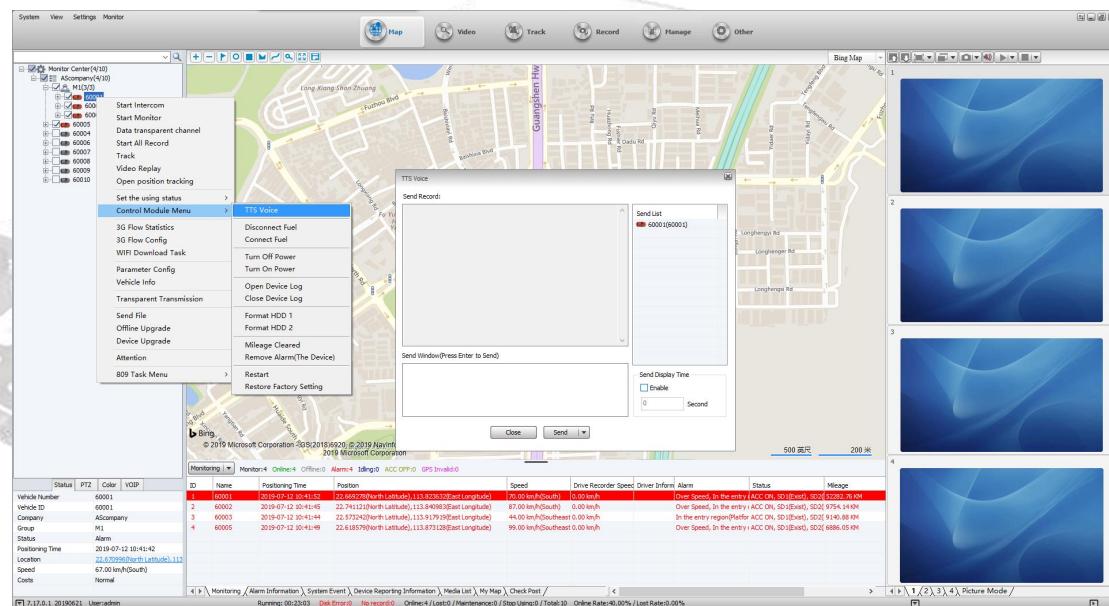
### 5.9.1 Vehicle Information Management Turns on TTS Voice Function



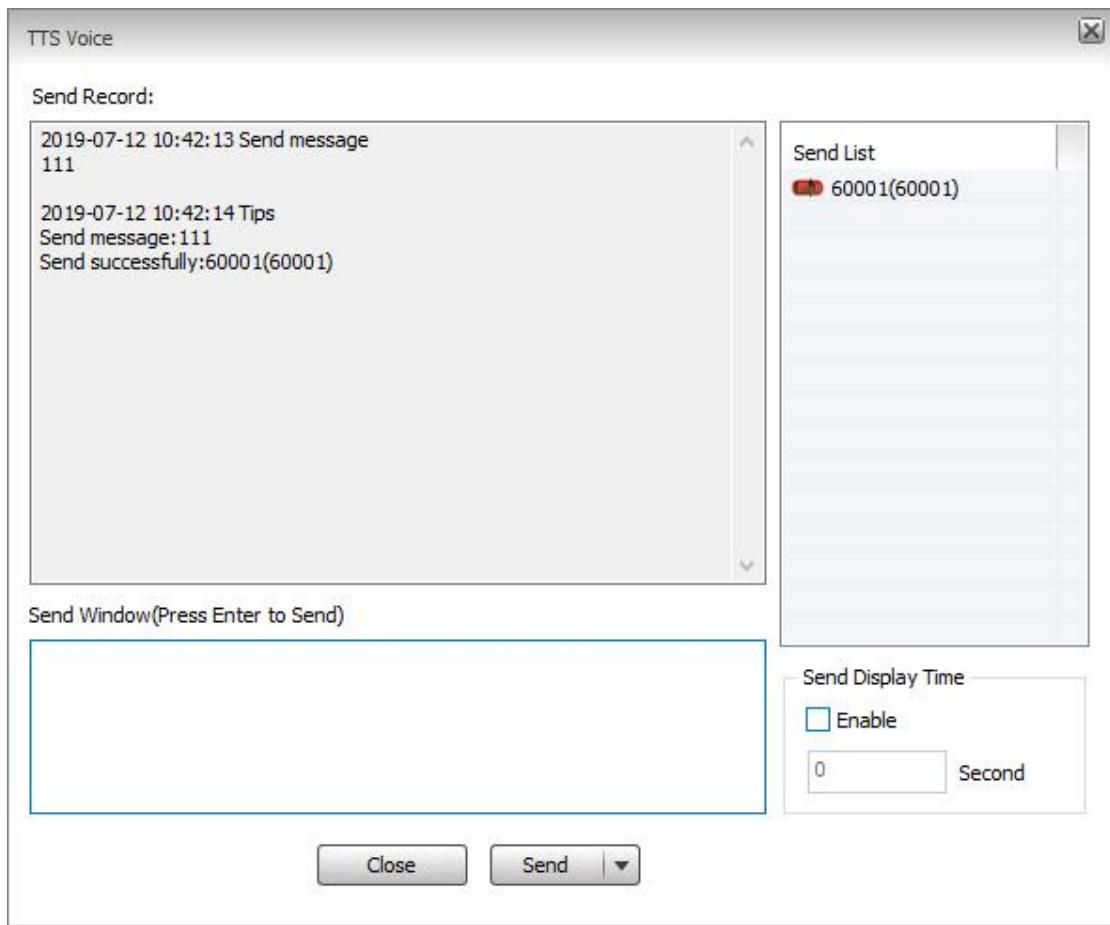
### 5.9.2 Client Document Issue function Execution

- Send a file from a single device

Select a device, right click and click “TTS Voice” in the menu.

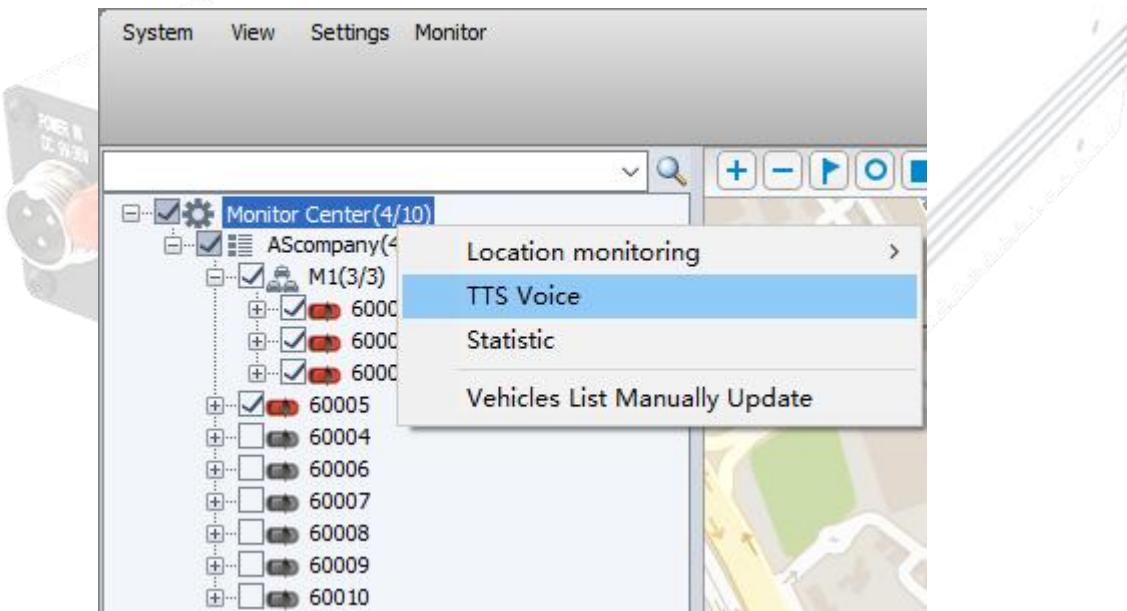


TTS Voice sending interface is as shown below

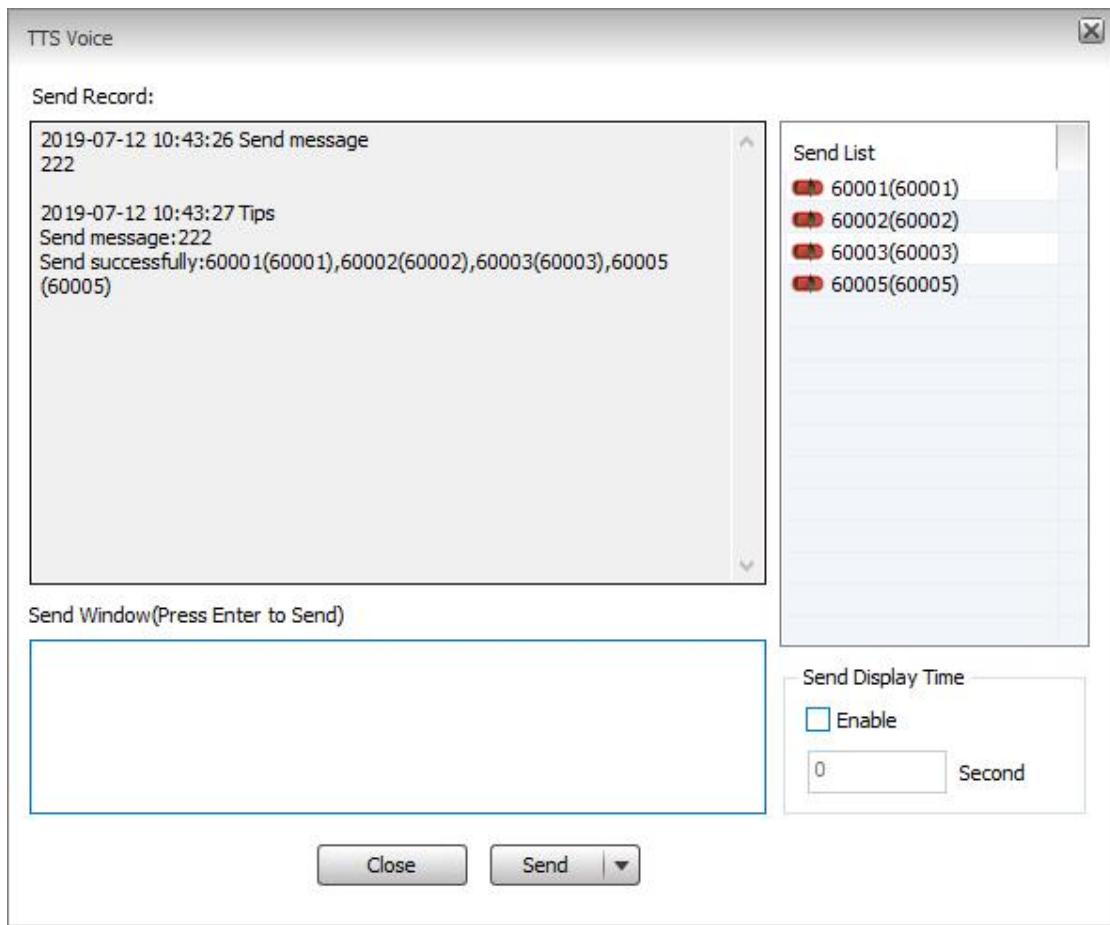


- Multiple devices send files at the same time

Select the group or select "Monitor Center", right click to open "TTS Voice" in the menu.



TTS Voice Sending interface is as shown below



### 5.9.3 Delivering information detail report search in the report

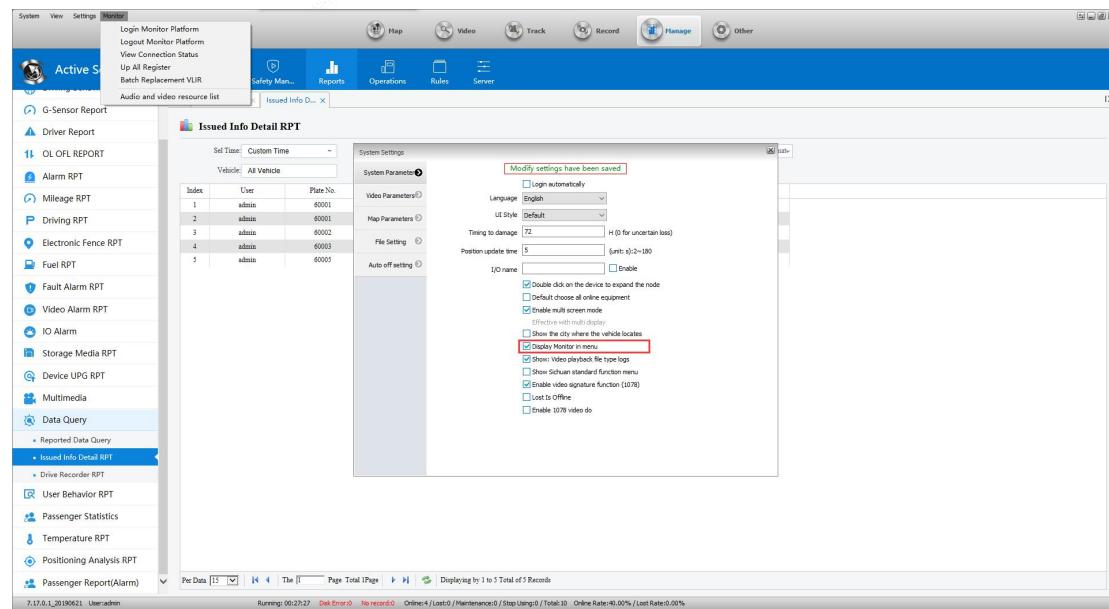
The sent short message can also search the time and content of the information in the report.

Index	User	Plate No.	Plate Color	Department	Time	Command
1	admin	60001	Yellow Card	admin	2019-07-12 10:42:13	222
2	admin	60001	Yellow Card	admin	2019-07-12 10:43:26	222
3	admin	60002	Yellow Card	admin	2019-07-12 10:43:26	222
4	admin	60003	Yellow Card	admin	2019-07-12 10:43:26	222
5	admin	60005	Yellow Card	admin	2019-07-12 10:43:26	222

## 5.10 Monitoring Platform 809 Function

### 5.10.1 View Monitoring Platform Connection Status

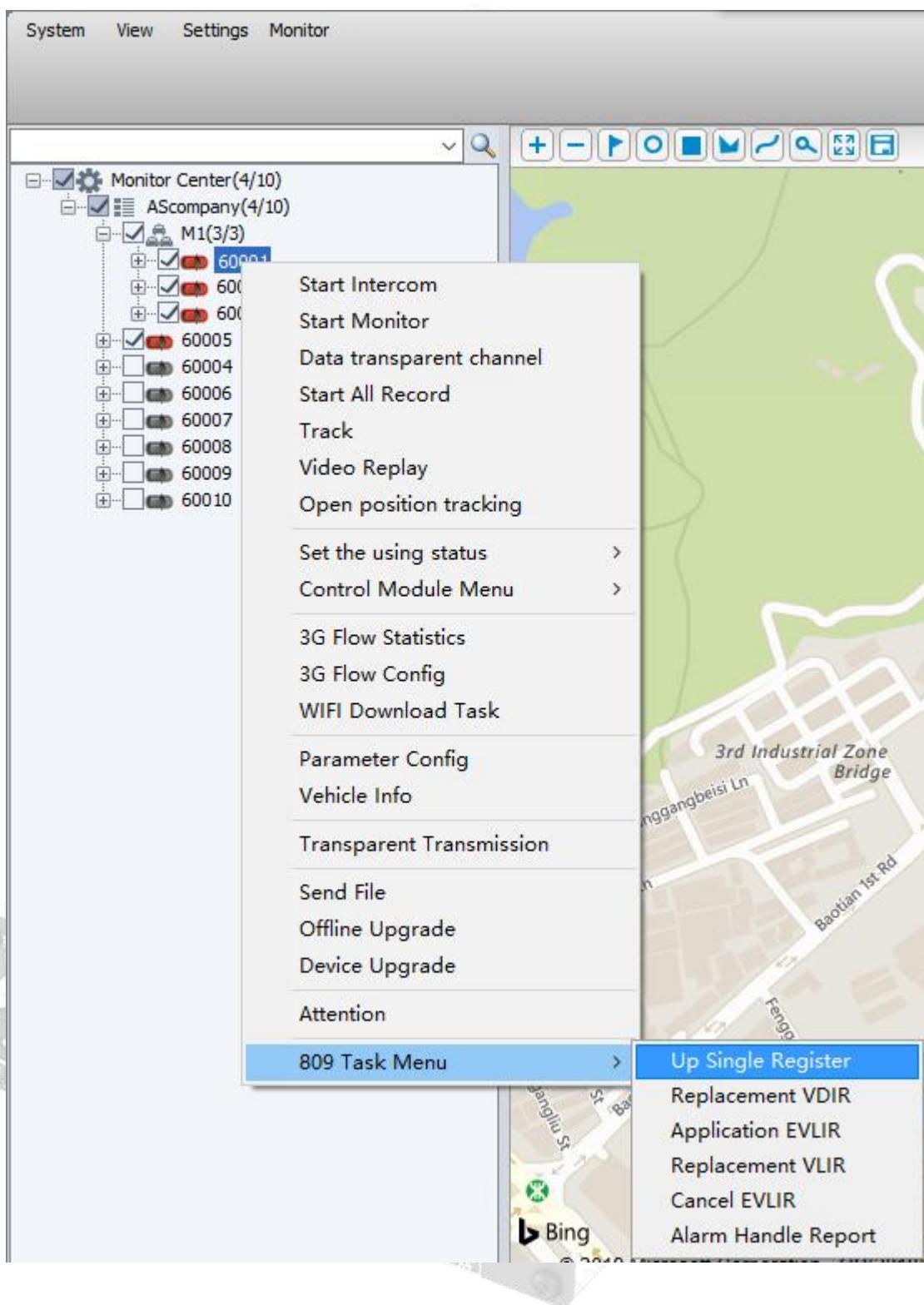
select to start the 809 business in System Settings



View connection status, logout of the supervision platform, login to the supervision platform



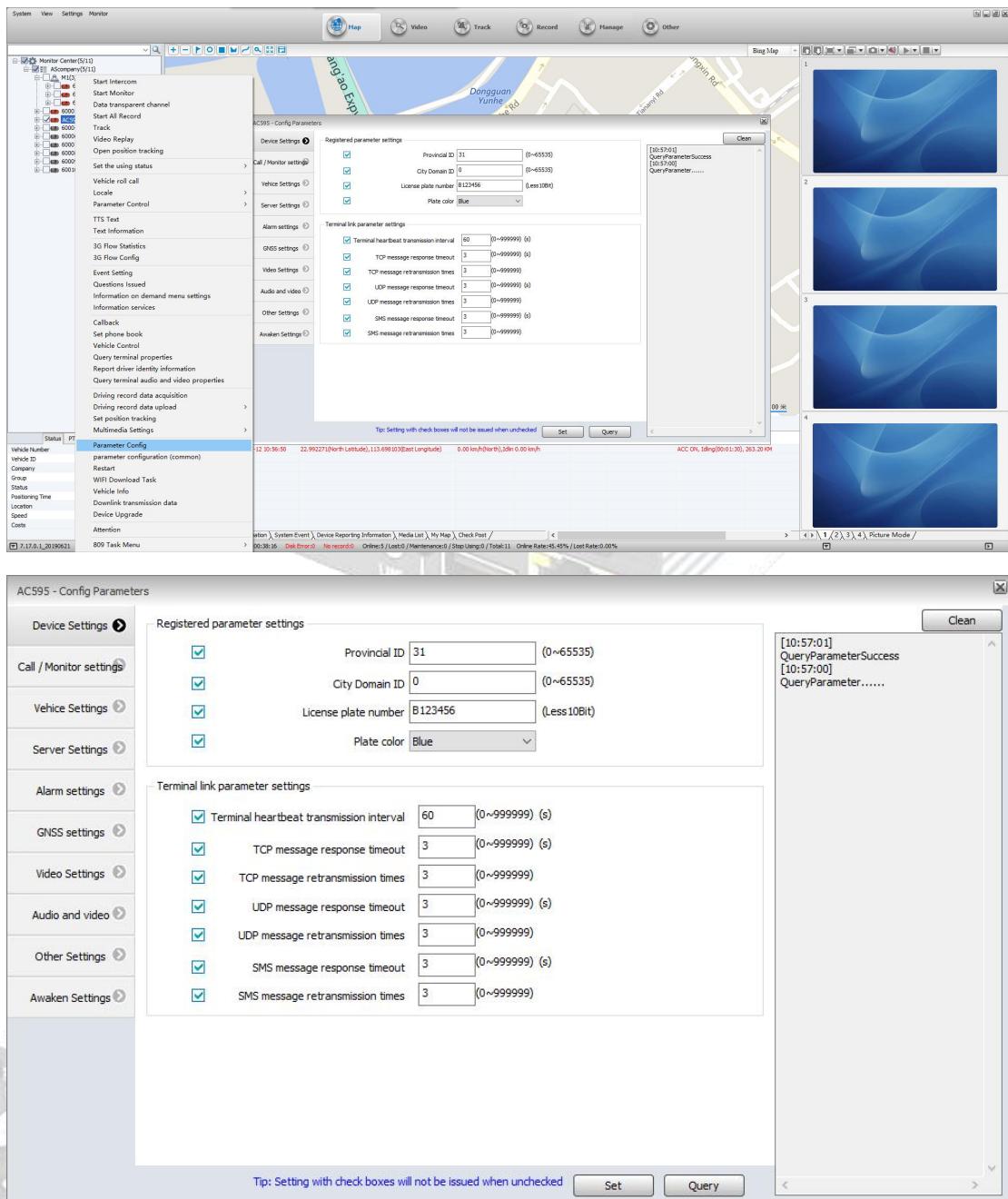
### 5.10.2 Request from the Monitoring Platform



### 5.11 Function Settings

#### 5.11.1 Parameter Configuration: Remotely Modify the Parameter of the Device

Right-click the vehicle, as shown below

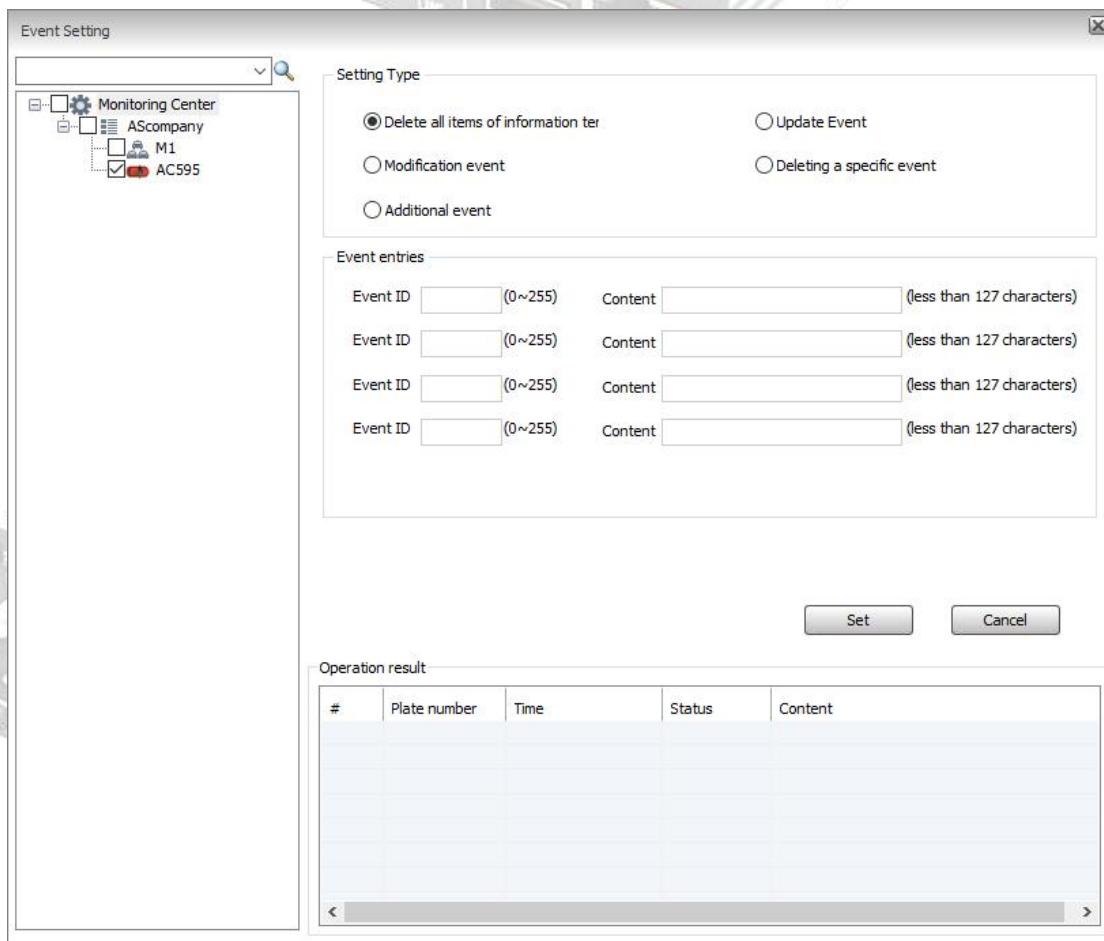
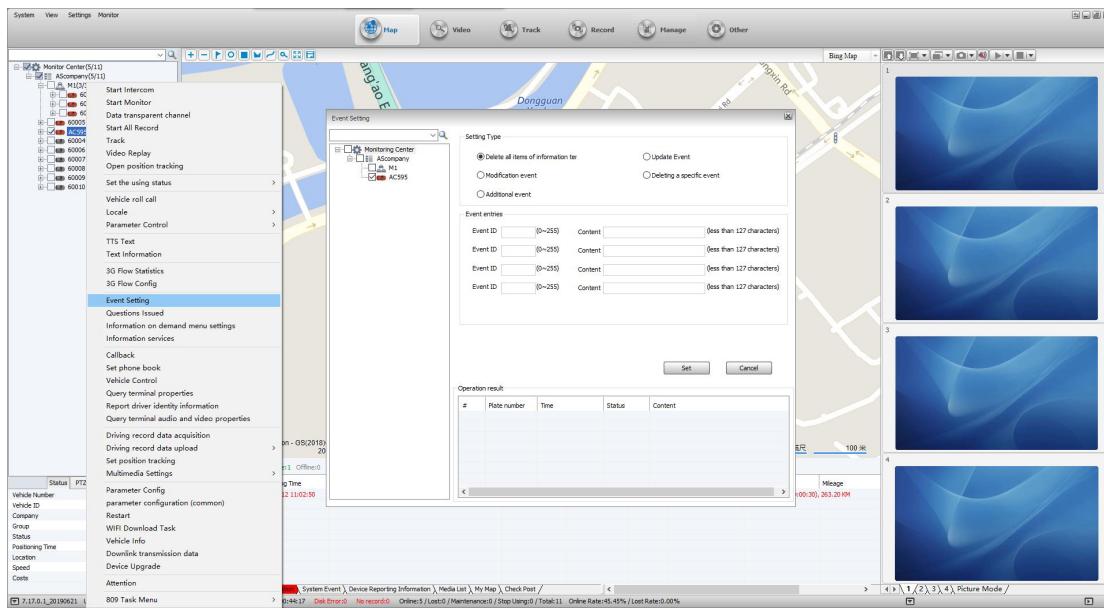


## 5.11.2 Event Settings

According to the device selected by the platform, the device can delete all event operations, modify events, update events, delete specific events, append event operations, and can operate multiple events together to implement multiple events.

Operation:

- 1.Right click on the device>Event Setting



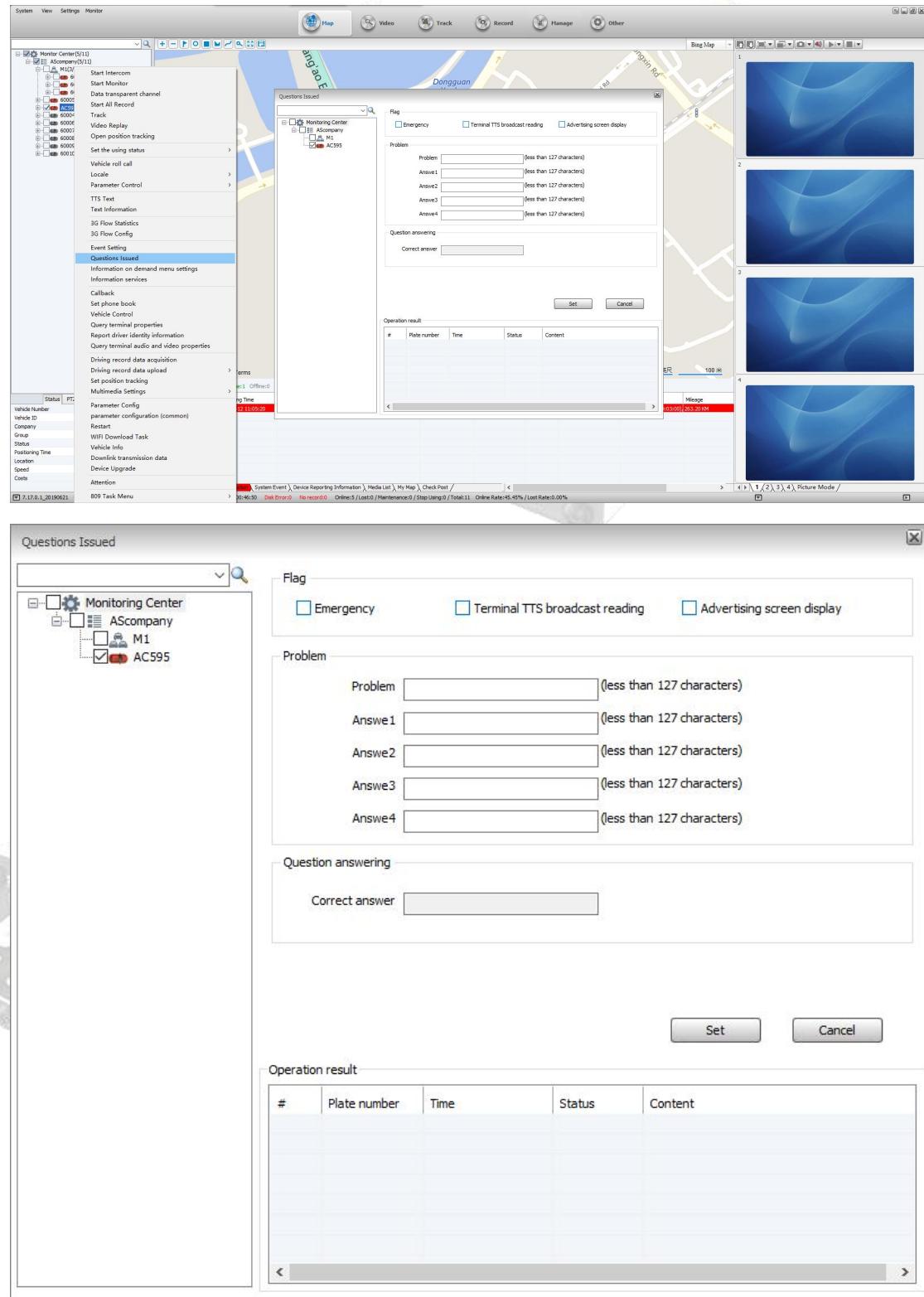
Fill in the relevant information as described -> click the Set button

### 5.11.3 Question Issue

The platform sends the question to the terminal to the terminal, and the issued question can have the following attributes: urgent, terminal TTS broadcast, advertisement screen display; the terminal receives the issued question, will return the answer list, and the platform will answer the question. The answers in the list are displayed in the corresponding window.

## Operation:

### 1.Right click on the device->Question Issue



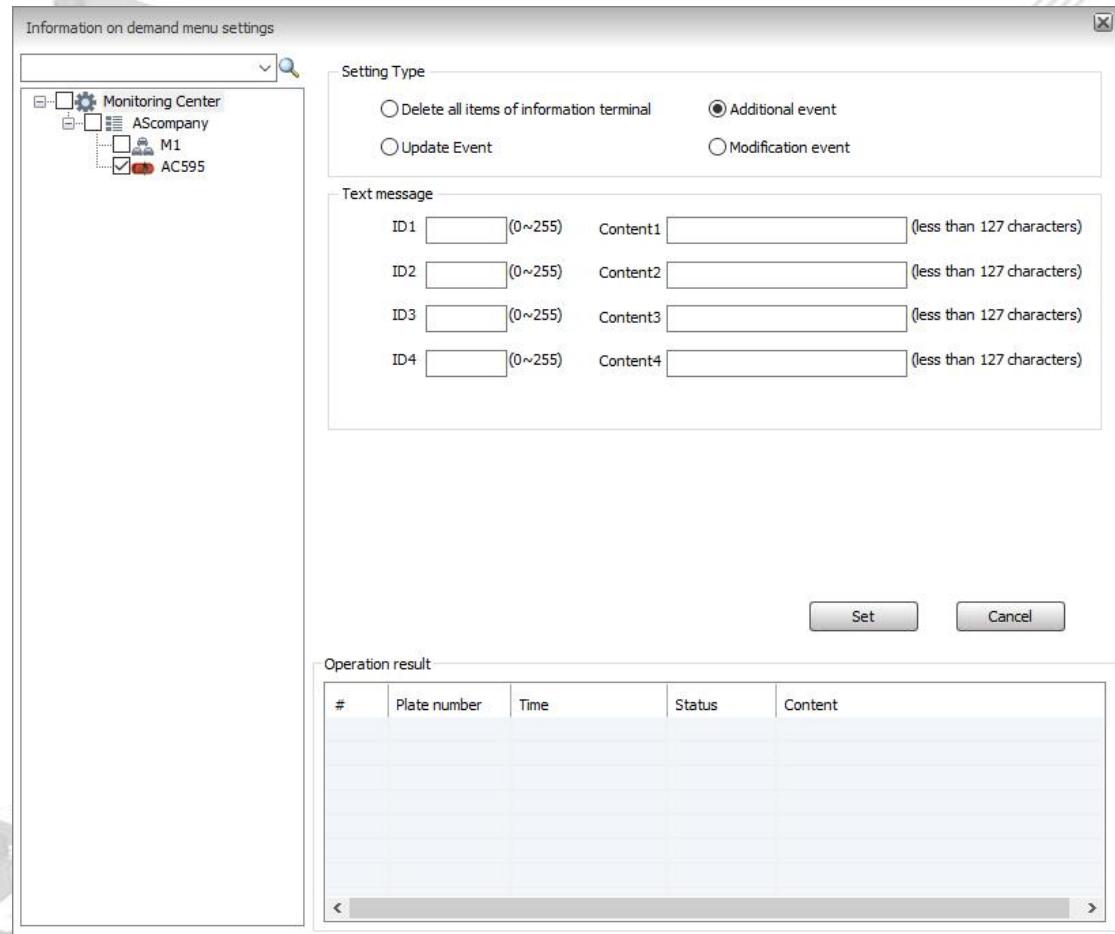
Fill in the relevant information as described -> click the Set button

#### 5.11.4 Information on-demand Menu Settings

According to the device selected by the platform, the device can delete all the information items of the terminal, modify the menu, append the menu operation, and the total number of information items that can be operated by the device, so as to realize the operation of multiple information items together.

Operation:

1.Right click on the device->Information on-demand Menu Settings

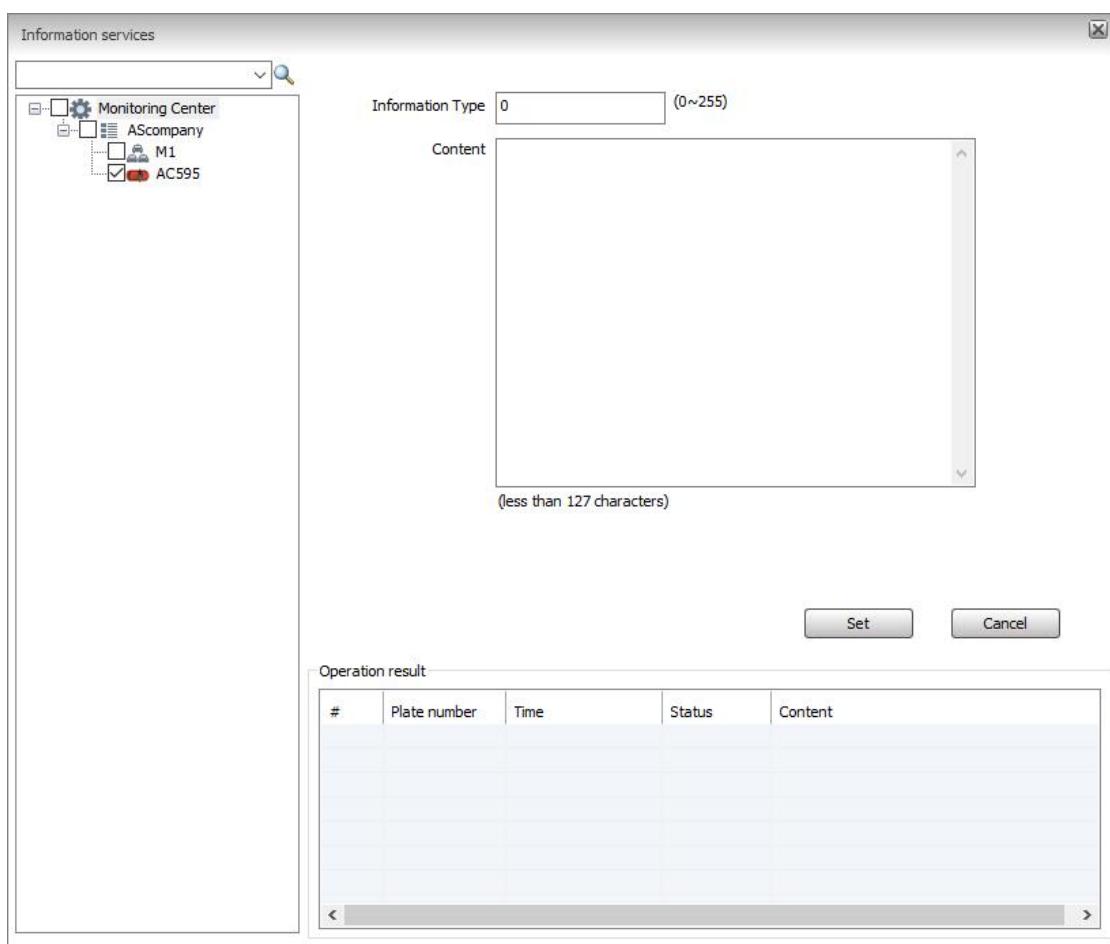


Fill in the relevant information as described -> click the Set button

Information Service

Operation:

1.Right click on the device->Information Service



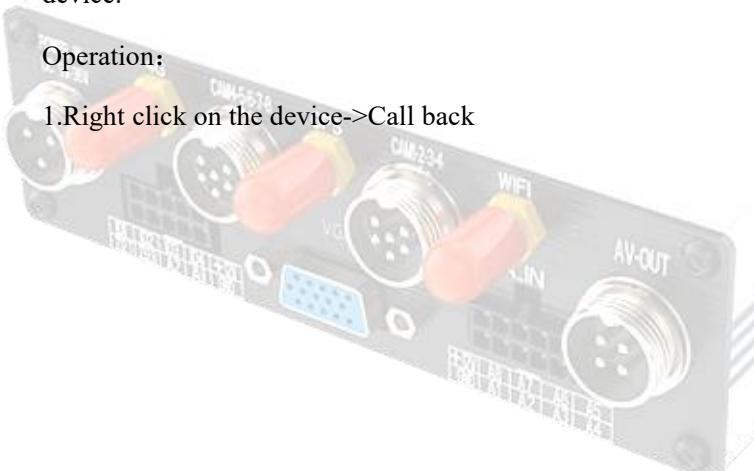
Fill in the relevant information as described -> click the Set button

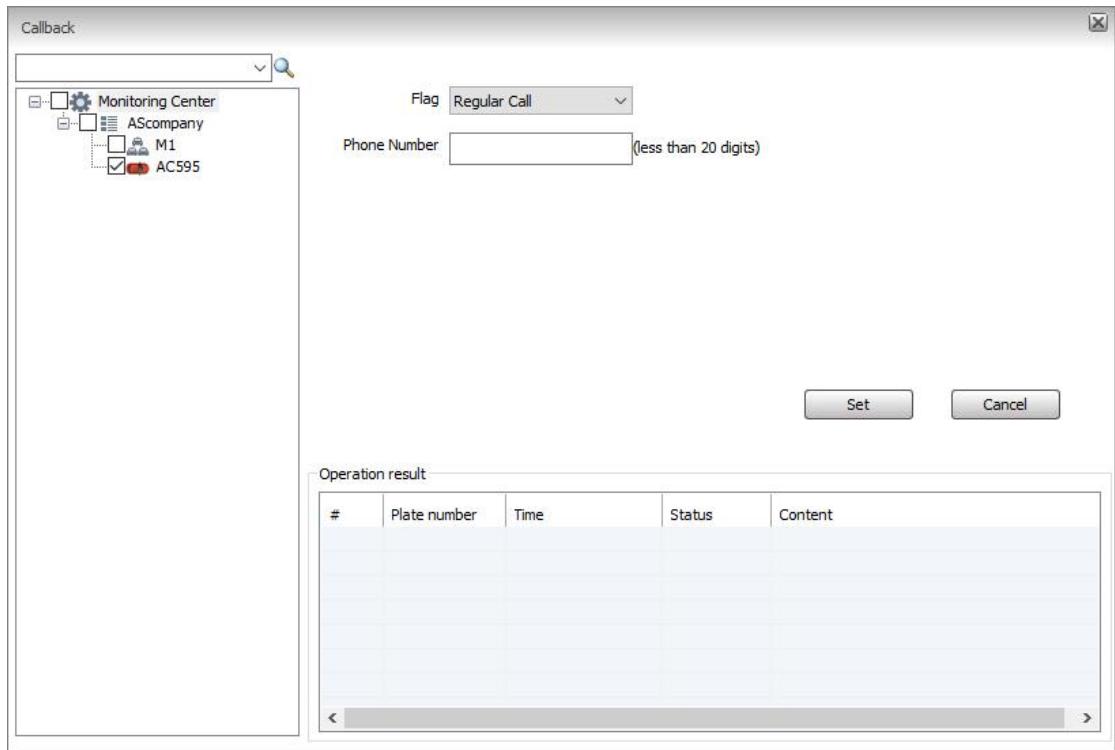
### 5.11.5 Call back

According to the device selected by the platform, Call back can be performed on the specified device.

Operation:

- 1.Right click on the device->Call back





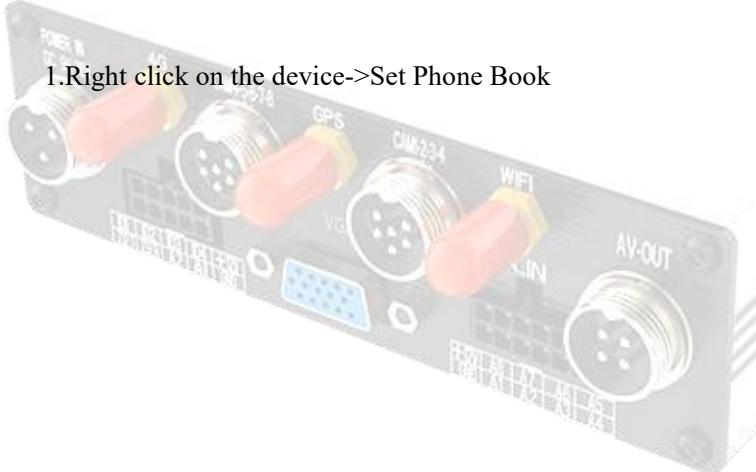
Fill in the relevant information as described -> click the Set button

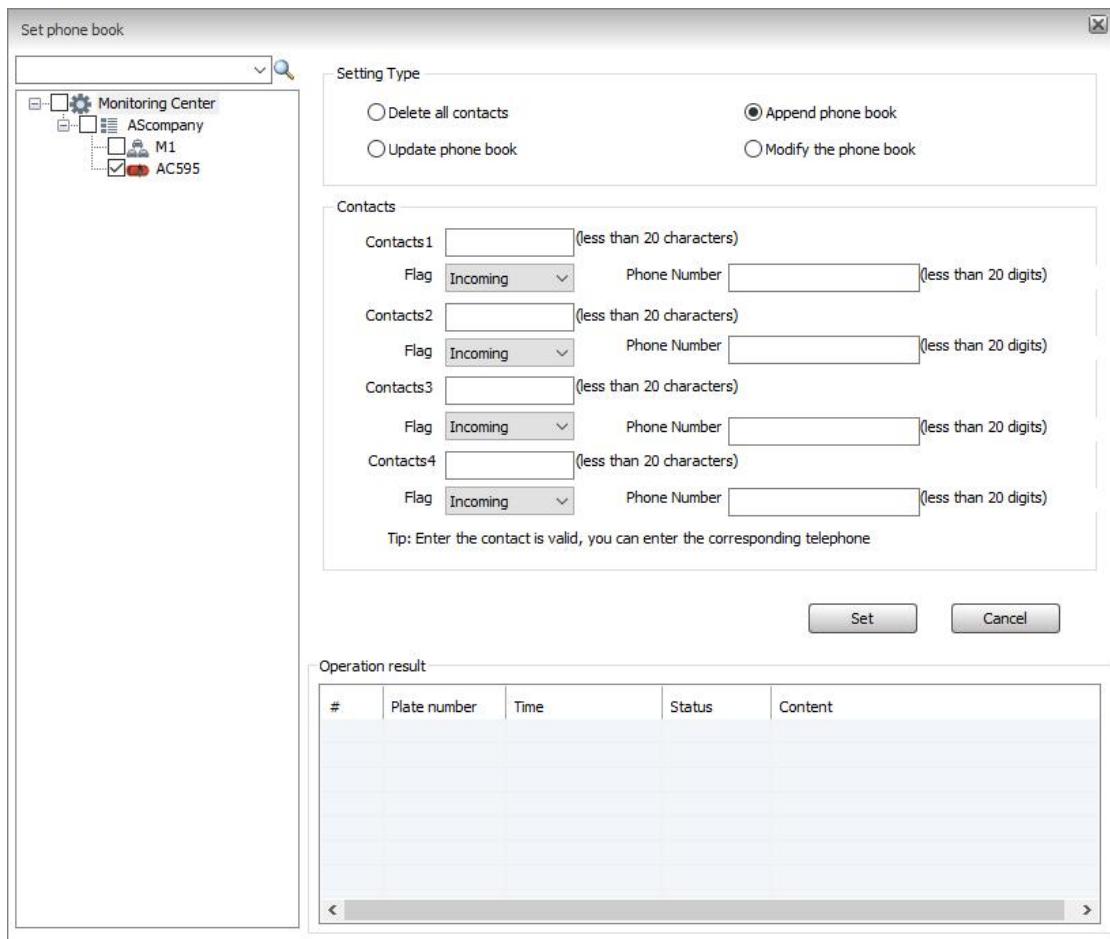
### 5.11.6 Set Phone Book

According to the device selected by the platform, specify the type of phonebook setting, including deleting all the stored contacts on the terminal, updating the phonebook (deleting all the contacts in the terminal and appending the contacts in the message), appending the phonebook, modifying the phonebook (indexed by the contact), setting the incoming, outgoing and outgoing records of one or more contacts.

Operation:

1.Right click on the device->Set Phone Book





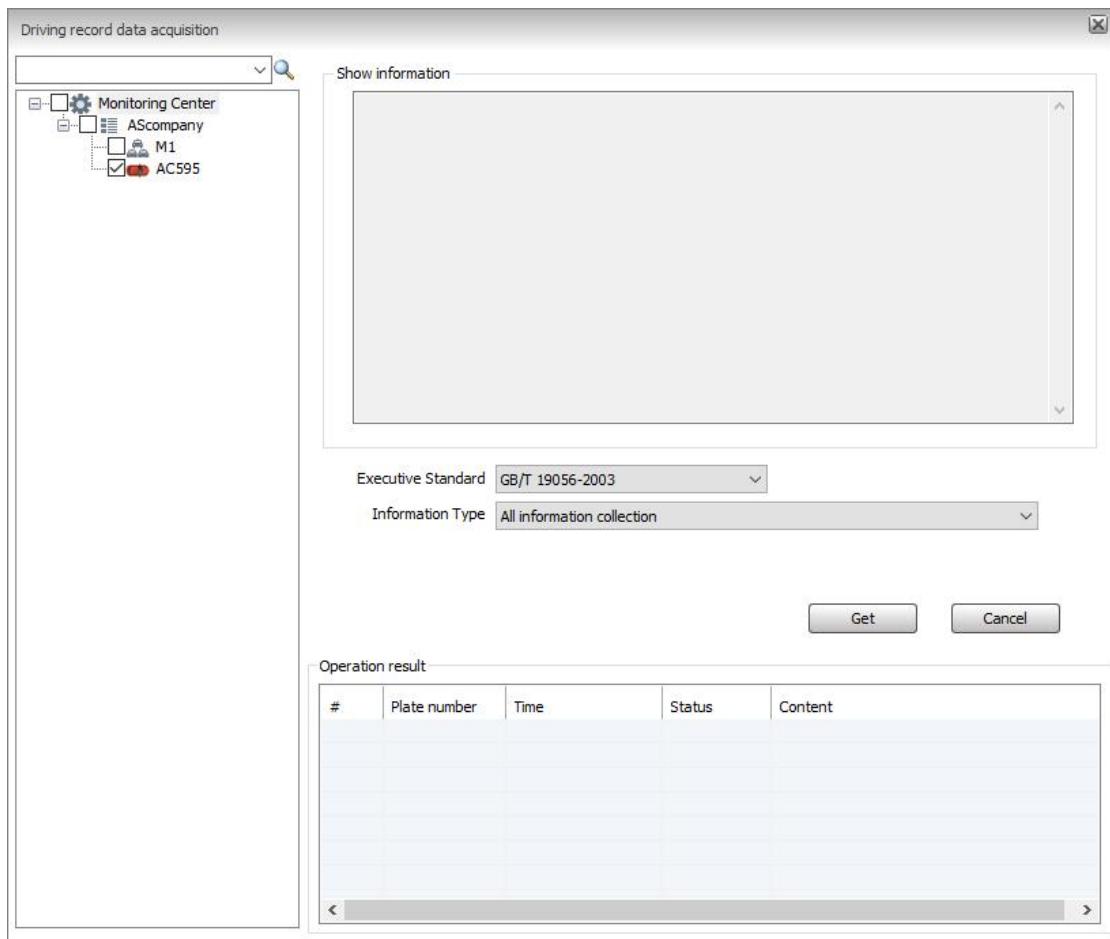
Fill in the relevant information as described -> click the Set button

### 5.11.7 Travel Record Data Collection

According to the device selected by the platform, specify the type of driving record to search, perform the search operation, and then display the data returned by the terminal to the corresponding window.

Operation:

Right click on the device->Travel Record Data Collection



Press the instructions to fill in the relevant information-> click the Get button

### 5.11.8 Driving Record Data Upload

Specify the driver information/vehicle information/characteristic coefficient/recorder time according to the equipment selected by the platform, and then deliver it to the terminal.

Operation:



Setting(Standard: GB/T 19056 2012)

Set vehicle information

Vehicle VIN number:  (less than 17 bytes)

Plate number:  (less than 12 bytes)

Category:  (less than 12 bytes)

Set      Get

Set the logger initial installation date

Initial installation time: 2019-07-12 11:23:21

Set      Get

Set recorder real-time

GMT clock: 2019-07-12 11:23:21

Set

Set recorder pulse factor

GMT clock: 2019-07-12 11:23:21

Recorder pulse factor:  (0~65535)

Set      Get

Set the starting mileage

Initial mileage:  (0~99999999) Unit: 0.1km

Set      Get

Operation result

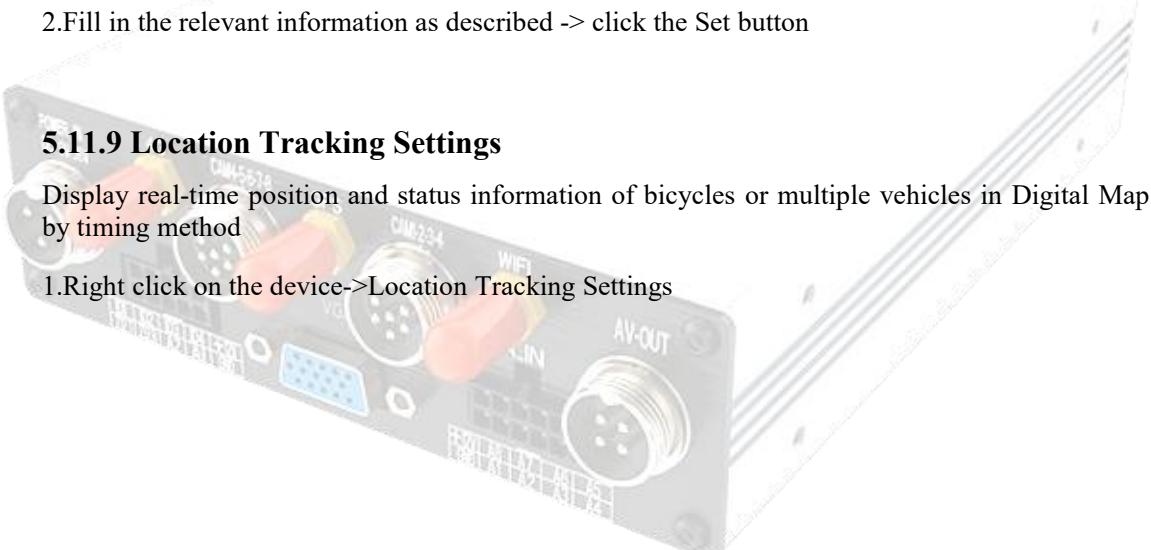
#	Plate number	Time	Status	Content

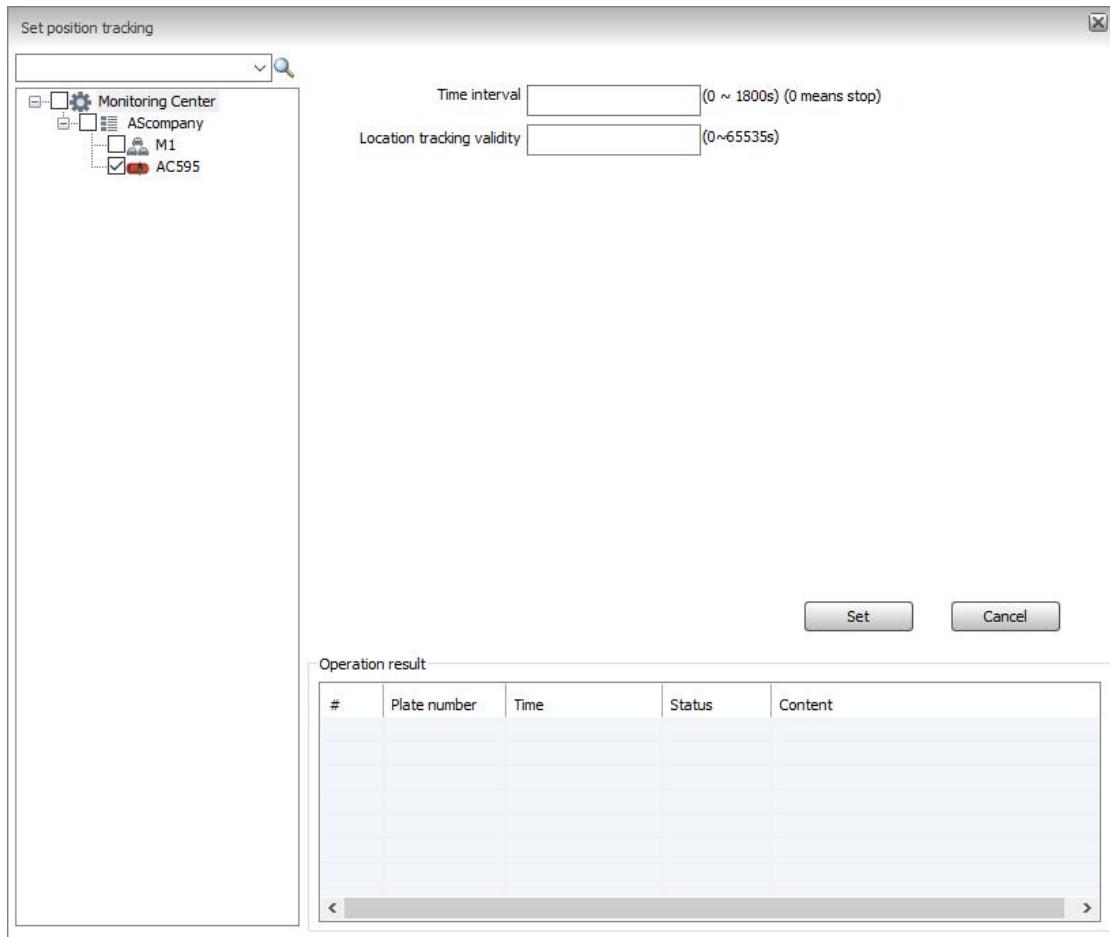
2. Fill in the relevant information as described -> click the Set button

### 5.11.9 Location Tracking Settings

Display real-time position and status information of bicycles or multiple vehicles in Digital Map by timing method

1. Right click on the device -> Location Tracking Settings





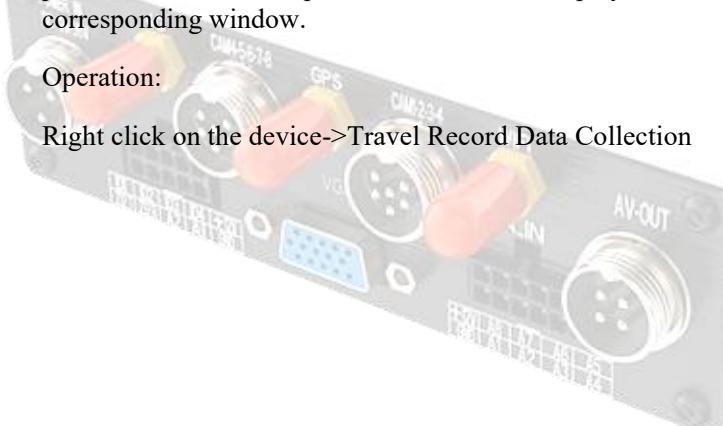
Click the Set button

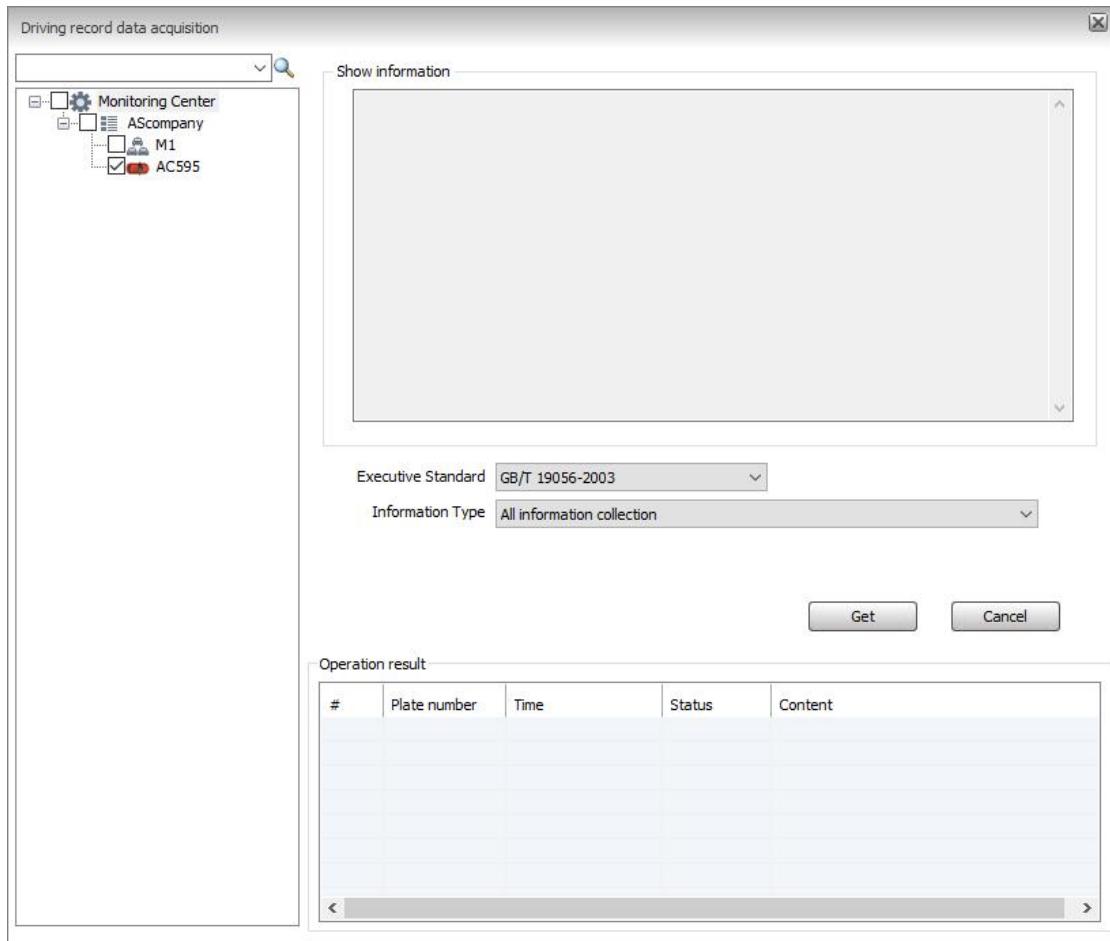
### 5.11.10 Travel Record Data Collection

According to the device selected by the platform, specify the type of driving record to search, perform the search operation, and then display the data returned by the terminal to the corresponding window.

Operation:

Right click on the device->Travel Record Data Collection





Press the instructions to fill in the relevant information-> click the Get button

## 5.12 Alarm

### 5.12.1 View Alarm Information

Once the device has alarm, the client "Alarm Information" column will display the Alarm list, as shown below.

### 5.12.2 WEB Alarm Reports Search

System View Settings Monitor

Map Video Track Record Manage Other

Driving Behavior RPT

G-Sensor Report

Driver Report

OL OFL REPORT

Alarm RPT

- Other Alarm Summary
- Other Alarm Detail

Mileage RPT

Driving RPT

Electronic Fence RPT

Fuel RPT

Fault Alarm RPT

Video Alarm RPT

IO Alarm

Storage Media RPT

Device UPG RPT

Multimedia

Data Query

User Behavior RPT

Passenger Statistics

Temperature RPT

Positioning Analysis RPT

Passenger(Alarm)

Active Security Cloud Platform

Safety Man...

Reports

Operations

Rules

Server

Other Alarm Detail

Set Time: Custom Time Start Time: 2019-07-12 00:00:00 End Time: 2019-07-12 23:59:59 Query EXP File Format

Alarm Sources: All Handle Status: All

Vehicle: All Vehicle Alarm Duration: 1 Unit Seconds

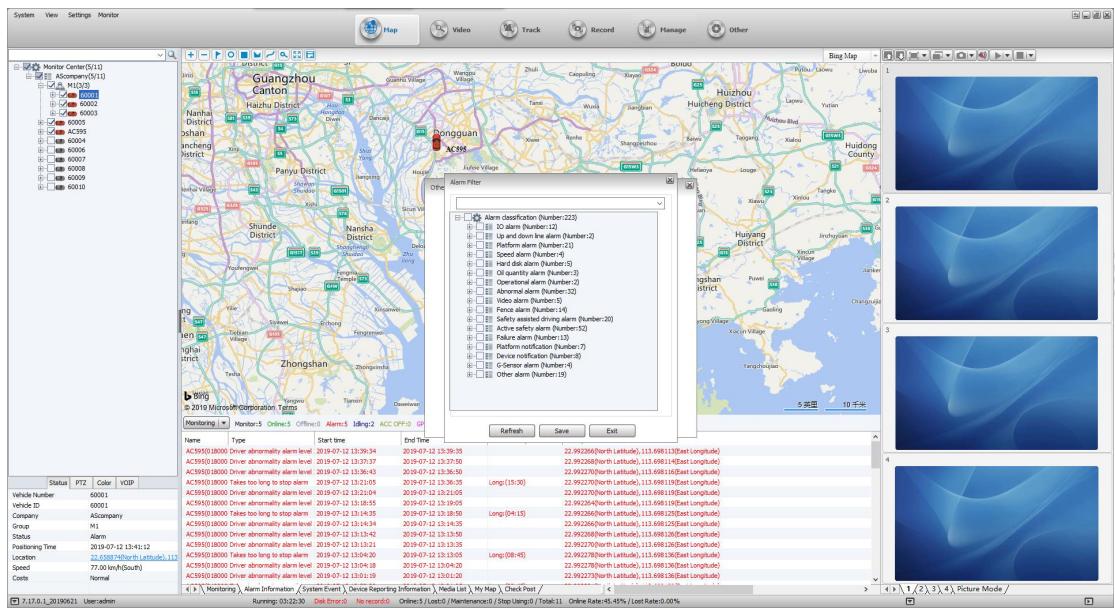
Alarm Type: All

Index	Plate No.	Company	Plate Color	Contacts	Telephone	Alarm Type	Alarm Sourc...	Start Time	End Time	Alarm Duration	Start Speed(KM / H)	End Speed(KM / H)	Start Position
1	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 10:52:20	2019-07-12 11:58:50	3M 30S	0.00	0.00	22.992211.113.6661
2	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 10:59:00	2019-07-12 11:00:05	3M	0.00	0.00	22.992211.113.6661
3	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:20:20	2019-07-12 11:40:50	4M 30S	0.00	0.00	22.992211.113.6661
4	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:20:25	2019-07-12 11:40:50	7M 45S	0.00	0.00	22.992211.113.6661
5	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:20:30	2019-07-12 11:23:20	3M	0.00	0.00	22.992211.113.6661
6	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:23:20	2019-07-12 11:29:05	6M 15S	0.00	0.00	22.992211.113.6661
7	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:30:20	2019-07-12 11:34:20	5M	0.00	0.00	22.992211.113.6661
8	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:34:25	2019-07-12 11:40:50	6M 15S	0.00	0.00	22.992211.113.6661
9	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:41:05	2019-07-12 11:45:05	4M 45S	0.00	0.00	22.992211.113.6661
10	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:46:05	2019-07-12 11:50:20	4M 15S	0.00	0.00	22.992211.113.6661
11	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 11:50:35	2019-07-12 11:55:35	6M	0.00	0.00	22.992211.113.6661
12	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 12:00:20	2019-07-12 12:06:05	5M 45S	0.00	0.00	22.992211.113.6661
13	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 12:06:20	2019-07-12 12:20:05	15M 45S	0.00	0.00	22.992211.113.6661
14	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 12:22:20	2019-07-12 12:29:50	7M 30S	0.00	0.00	22.992211.113.6661
15	AC599	ASCompany	Yellow Card			Overtime Parkin...	Device	2019-07-12 12:32:20	2019-07-12 12:38:35	6M 15S	0.00	0.00	22.992211.113.6661

### 5.12.3 Block Alarm Information

If the Alarm in the mask list is checked, the Alarm will not be displayed in the "Alarm Information" column of the client.

- A. Click on "Other Applications" and then "Alarm Mask Configuration".
- B. Click "Alarm Shield Configuration" in the menu bar "Settings" to open the "Alarm Shield Configuration" form as shown.



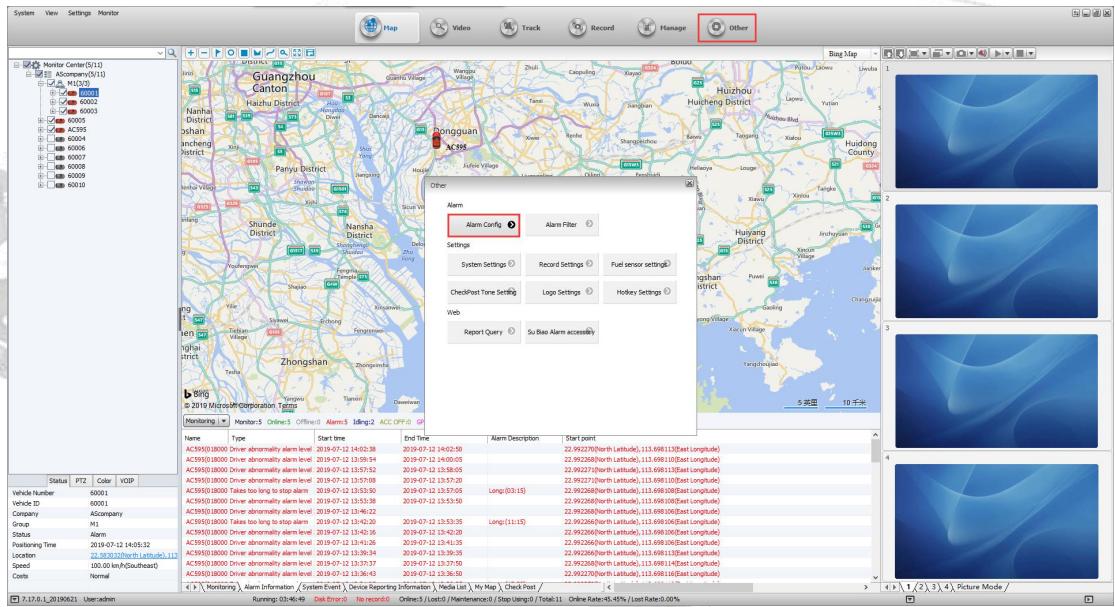
If there is no need for alarm, just check it.

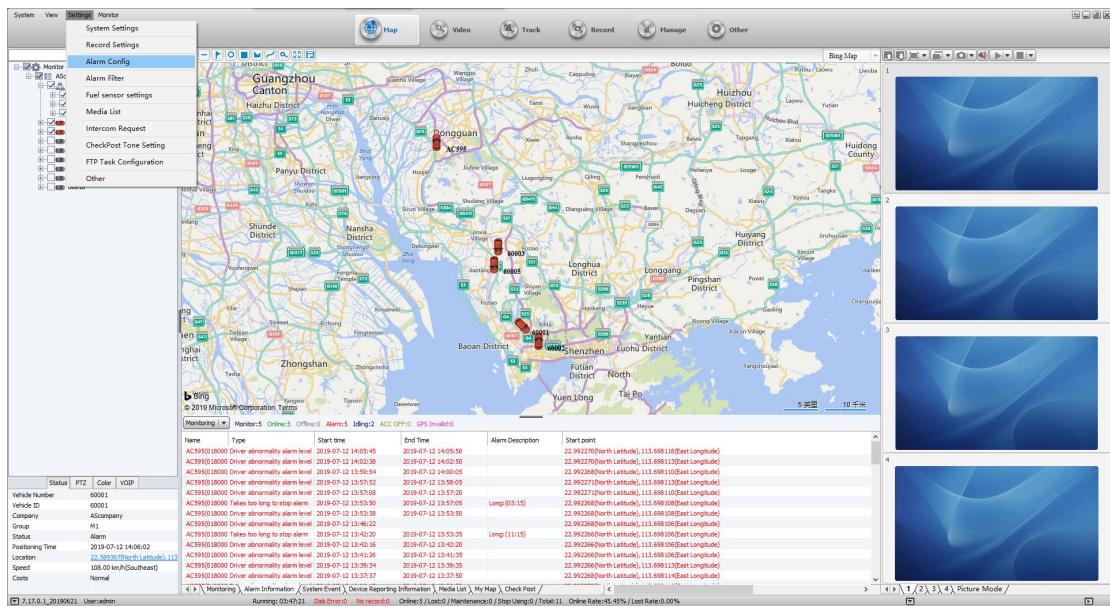
#### 5.12.4 Client Alarm Linkage

On the client side, by configuring the device's Alarm linkage function, the user can specify one or more types of Alarm generation, and the PC client can pop up the recording window for generating Alarm, Digital Map lock function and other settings.

A. Click on "Other Apps" first, then click on "Alarm Linkage Settings"

B. Click "Alarm linkage setting" in the menu bar "Settings" to open the "Alarm linkage setting" form, as shown in the figure:





Alarm Config ---- Load Default(Custom alarms)

Alarm Type	Custom alarms	Select alarm
<p><b>Alarm Linkage</b></p> <p><input type="checkbox"/> Video preview   <input type="checkbox"/> Select All</p> <p><input type="checkbox"/> CH1 <input type="checkbox"/> CH2 <input type="checkbox"/> CH3 <input type="checkbox"/> CH4 <input type="checkbox"/> CH5 <input type="checkbox"/> CH6 <input type="checkbox"/> CH7 <input type="checkbox"/> CH8  <input type="checkbox"/> CH9 <input type="checkbox"/> CH10 <input type="checkbox"/> CH11 <input type="checkbox"/> CH12 <input type="checkbox"/> CH13 <input type="checkbox"/> CH14 <input type="checkbox"/> CH15 <input type="checkbox"/> CH16</p> <p><input type="checkbox"/> Alarm video automatic shut-off   <input type="checkbox"/> Shut-off Time: 30 (5~1800s)</p> <p><input type="checkbox"/> Front-end capture   <input type="checkbox"/> Select All</p> <p><input type="checkbox"/> CH1 <input type="checkbox"/> CH2 <input type="checkbox"/> CH3 <input type="checkbox"/> CH4 <input type="checkbox"/> CH5 <input type="checkbox"/> CH6 <input type="checkbox"/> CH7 <input type="checkbox"/> CH8  <input type="checkbox"/> CH9 <input type="checkbox"/> CH10 <input type="checkbox"/> CH11 <input type="checkbox"/> CH12 <input type="checkbox"/> CH13 <input type="checkbox"/> CH14 <input type="checkbox"/> CH15 <input type="checkbox"/> CH16</p> <p><input type="checkbox"/> Capture Count: 3 (1~15)</p> <p><input type="checkbox"/> Capture Interval: 5 (1~30s)</p> <p><input type="checkbox"/> Sound Alarm</p> <p>Sound Files: <input type="button" value="Listen"/> <input type="button" value="Browse"/></p> <p>Play Times: 3 (1~10)</p> <p><input type="checkbox"/> Alarm Linkage Video   <input type="checkbox"/> Select All</p> <p><input type="checkbox"/> CH1 <input type="checkbox"/> CH2 <input type="checkbox"/> CH3 <input type="checkbox"/> CH4 <input type="checkbox"/> CH5 <input type="checkbox"/> CH6 <input type="checkbox"/> CH7 <input type="checkbox"/> CH8  <input type="checkbox"/> CH9 <input type="checkbox"/> CH10 <input type="checkbox"/> CH11 <input type="checkbox"/> CH12 <input type="checkbox"/> CH13 <input type="checkbox"/> CH14 <input type="checkbox"/> CH15 <input type="checkbox"/> CH16</p> <p><input type="checkbox"/> Video Time: 30 (30~1800s)</p> <p><input type="checkbox"/> Electronic Map Lock   <input type="checkbox"/> Automatic Talkback</p> <p><input type="checkbox"/> Alarm pop-up window   <input type="checkbox"/> Active pop-up when the attachment down</p> <p><b>Deployment Settings</b></p> <p>00:00:00 To 23:59:59</p> <p>Tip: The vehicle is not configured to load the default configuration!</p> <p><input checked="" type="checkbox"/> Save to multiple alarm   <input type="button" value="Save"/> <input type="button" value="Save To Other"/> <input type="button" value="Set As Default"/> <input type="button" value="Load Default"/></p>		

When the Alarm linkage setting form is opened by default, the left panel function is not editable. Only when the device is selected, the right panel becomes editable. The Alarm linkage setting can be performed for each type of Alarm of each device.

**Alarm Type:** Select the Alarm type associated with the device Alarm (only if the device Alarm type is the same as the Alarm type set here).

**Video Preview:** When the Alarm is generated, the video of the channel of the device will pop up (the current version of the stream type only supports the substream).

**Front-end Capture:** When an Alarm is generated, the front end captures the picture of the channel of the device.

---

**Sound Alarm:** Sets the number of times the Alarm is linked to the sound and the sound.

**Playback Rule:** If the Alarm sound is playing, and a new Alarm needs to play the sound again, stop the previous Alarm sound playback and change to play the latest Alarm sound.

**Alarm Linkage Recording:** After the Alarm linkage is generated, the Alarm video will be recorded to the local computer.

**Digital Map Lock:** When the related device is linked, the device that has been monitored will be centered on the map.

**Arming Settings:** When enabled, the Alarm linkage for this device will be valid during this time period.

**Save:** Save the linkage Alarm currently configured on the device.

**Save to Multiple Devices:** Save the configuration of the current linked alarm to multiple devices.

**Save to the Default Configuration:** Set the current linkage alarm configuration of the device to the default configuration. Devices that are not configured with the linkage alarm load the default configuration.

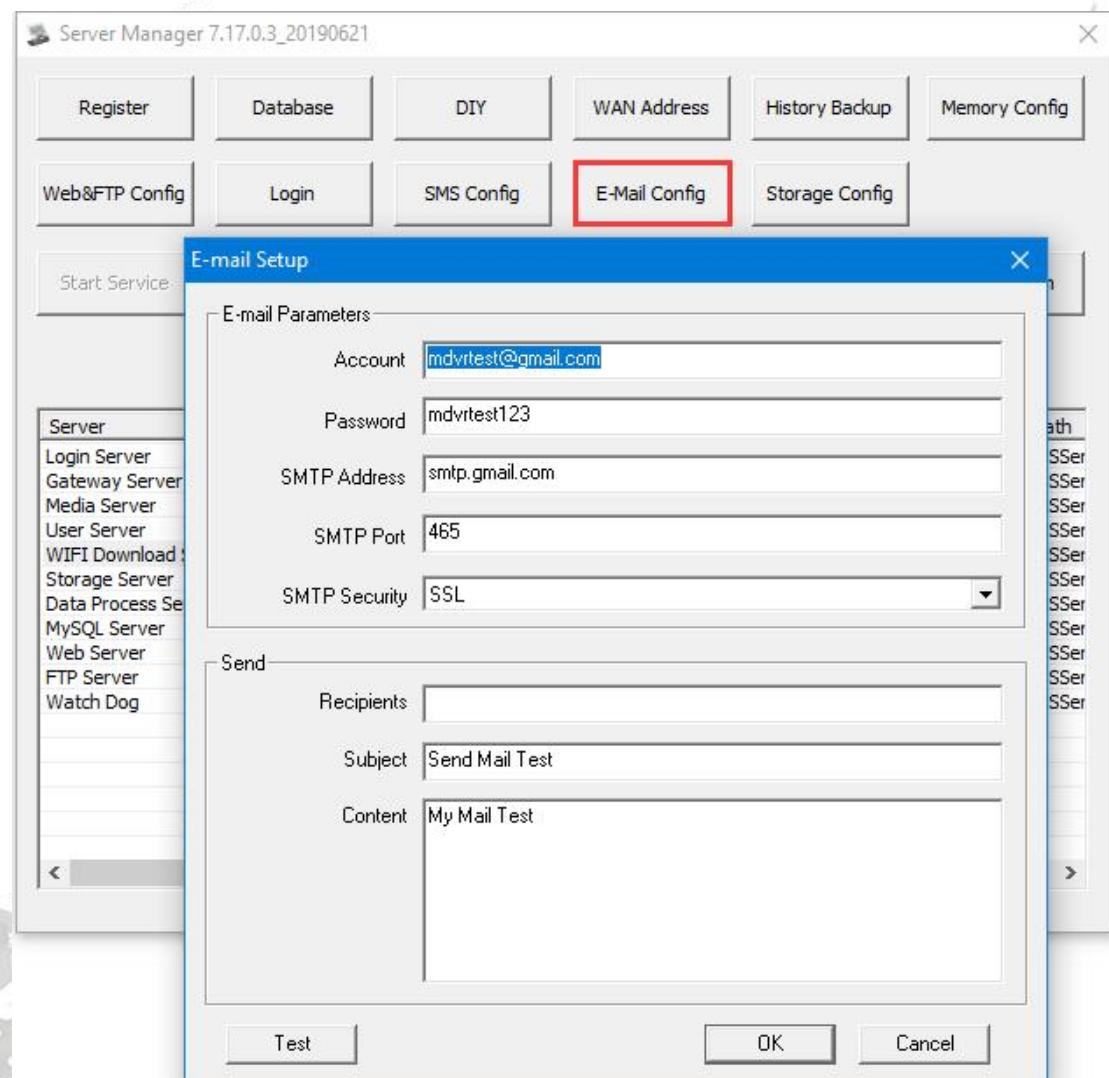
**Load Default Configuration:** The current device loads the default configuration.



## 5.12.5 Client Alarm Linkage

### 5.12.5.1 Server-side Configuration Email and SMS

#### 1) Configure email

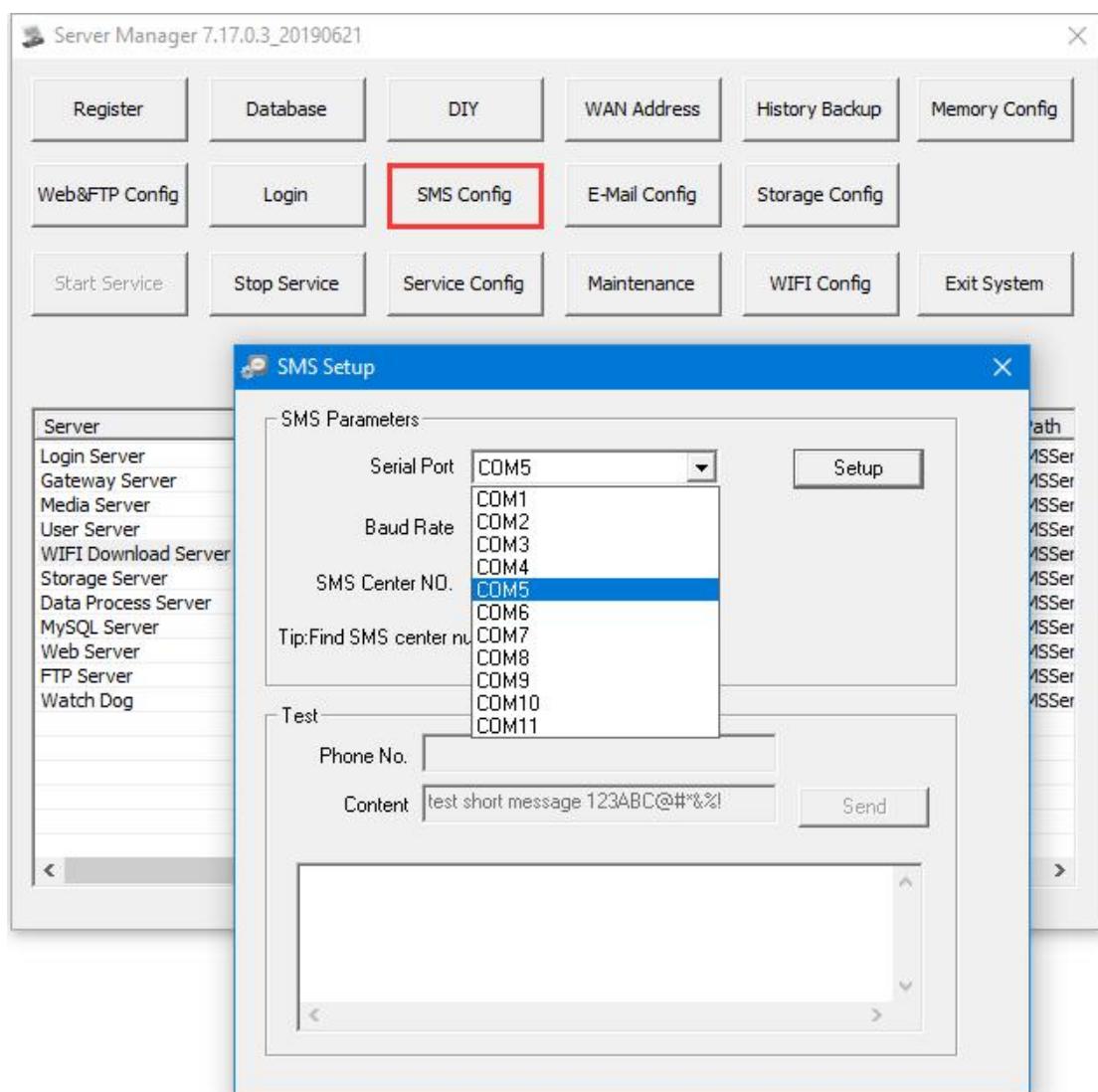


Mailbox configuration:

Account and password are the email account and password used to send emails.

Note: For overseas customers, you cannot use the default mailbox. You need to fill in the local email address and email password, and then restart the Gateway Server. Including the installation server in Hong Kong, you also need to change the mailbox.

2) Configure SMS configuration



When using SMS, you need to connect the SMS to the server, and you need to install the serial port driver. Then, when configuring this, select the corresponding serial port number and click “Configure”. If you don't connect to the SMS cat, you can't send a text message.

#### 5.12.5.2 Alarm linkage configuration by Rule Management

When the specified alarm occurs, the server will automatically send SMS and email notification to the configured mobile phone number and email address..

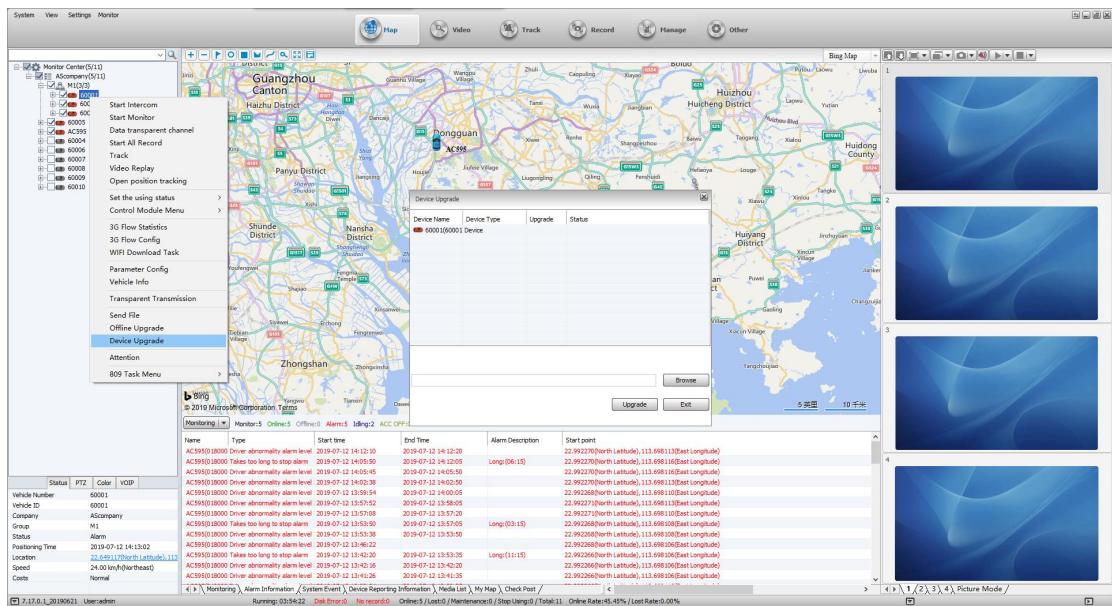
##### 1, Configuration Rule

## 2, Distribution Rules

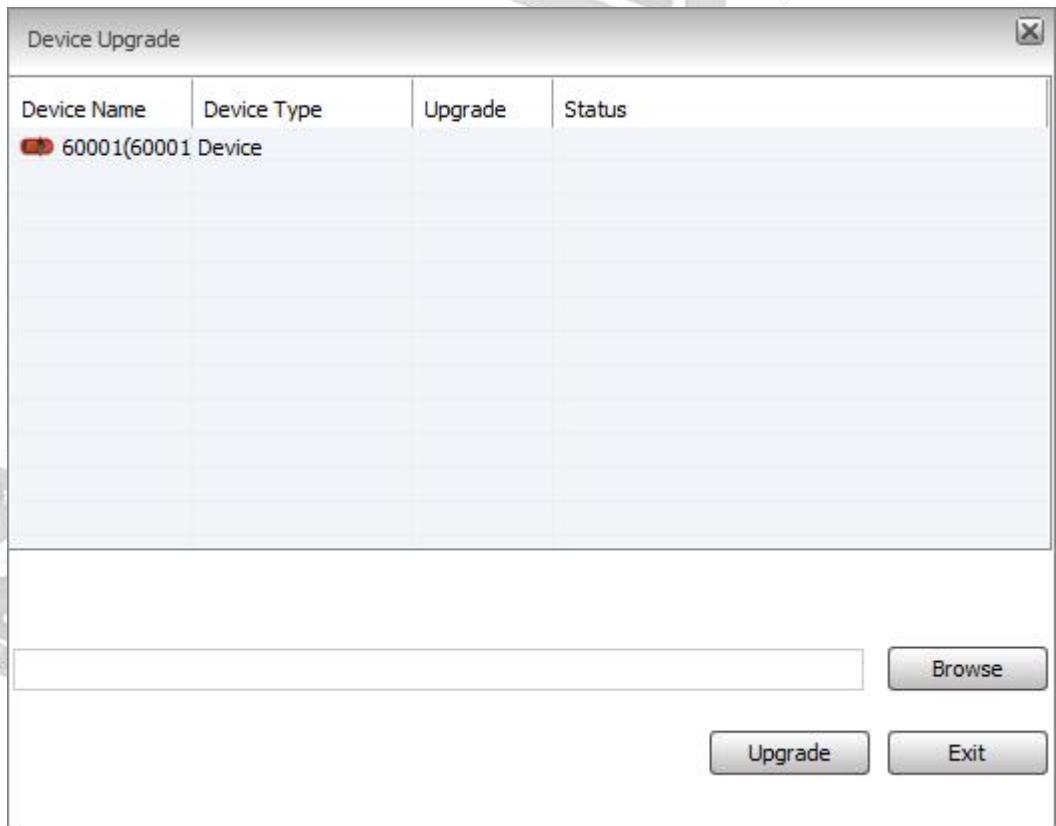
## 5.13 Remote Upgrade of Device

### 5.13.1 Single Device Upgrade

a. Log in to the client, open the device list, select the device to be upgraded, right click, and select “Device Upgrade” from the menu that appears, as shown in the figure below.

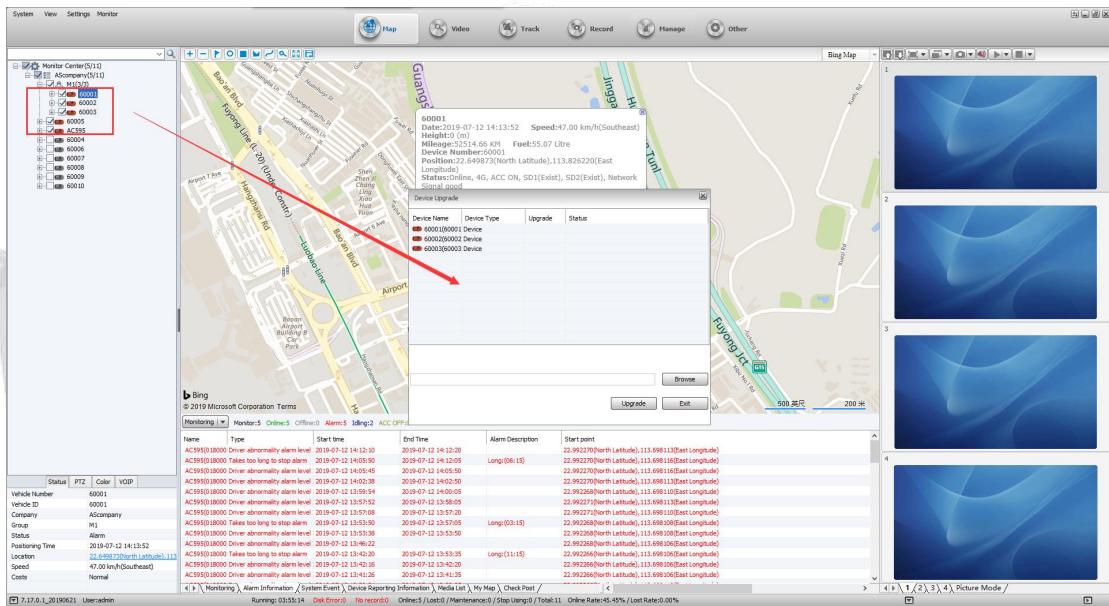


The interface that pops up at this time is as shown below:

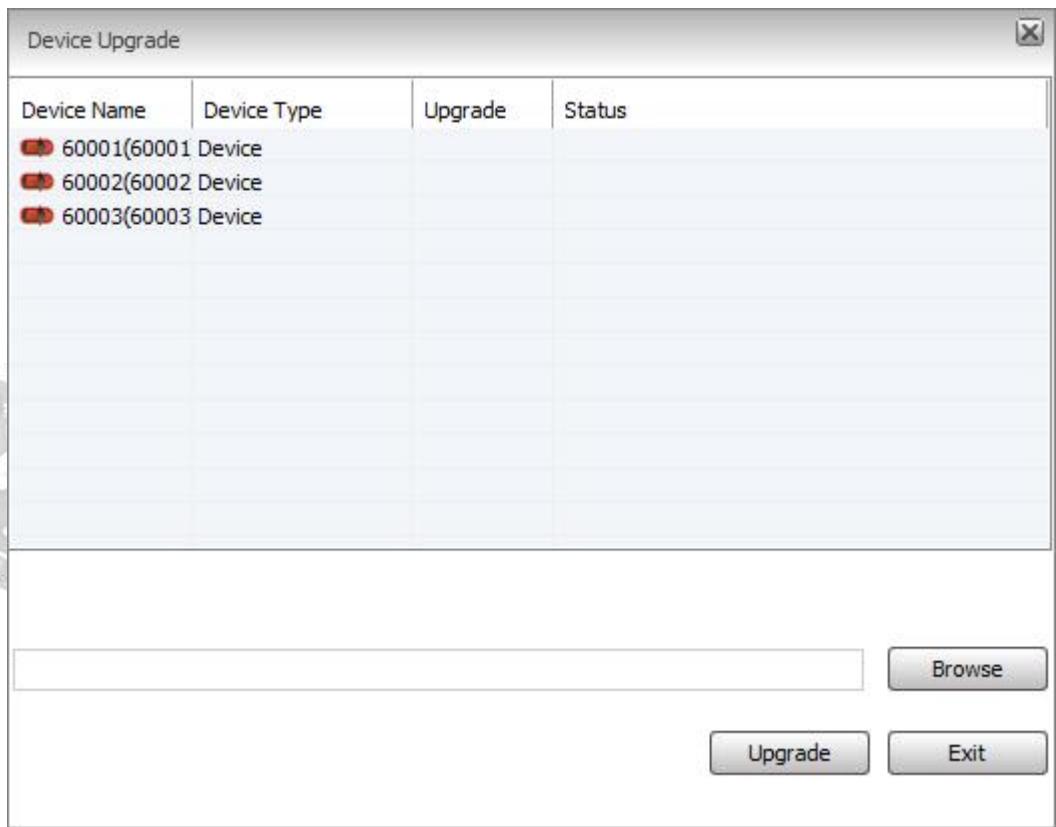


- Select the upgrade file through the “Browse” button. The upgrade file format must be .crc.
- Select the device and right click to delete or clear the device to be upgraded in the list by “delete” or “clear”.
- After clicking “Upgrade”, if the upgrade is completed, there will be a corresponding prompt box.

## 5.13.2 Multiple Devices Simultaneous Upgrade

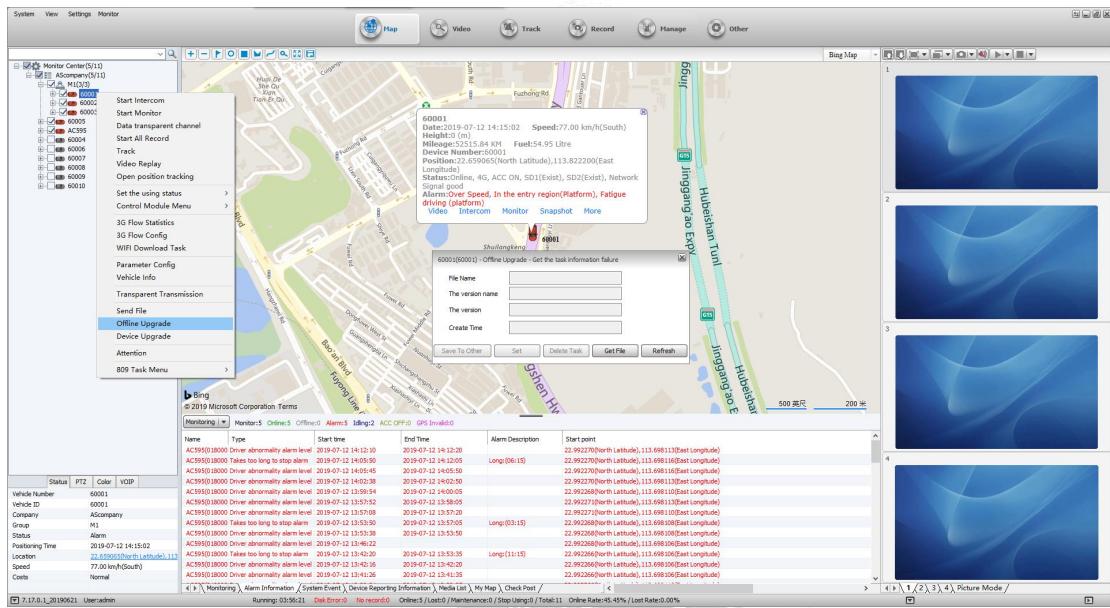


Multiple Device Upgrade interfaces: The devices that need to be upgraded are dragged into this upgrade pop-up;

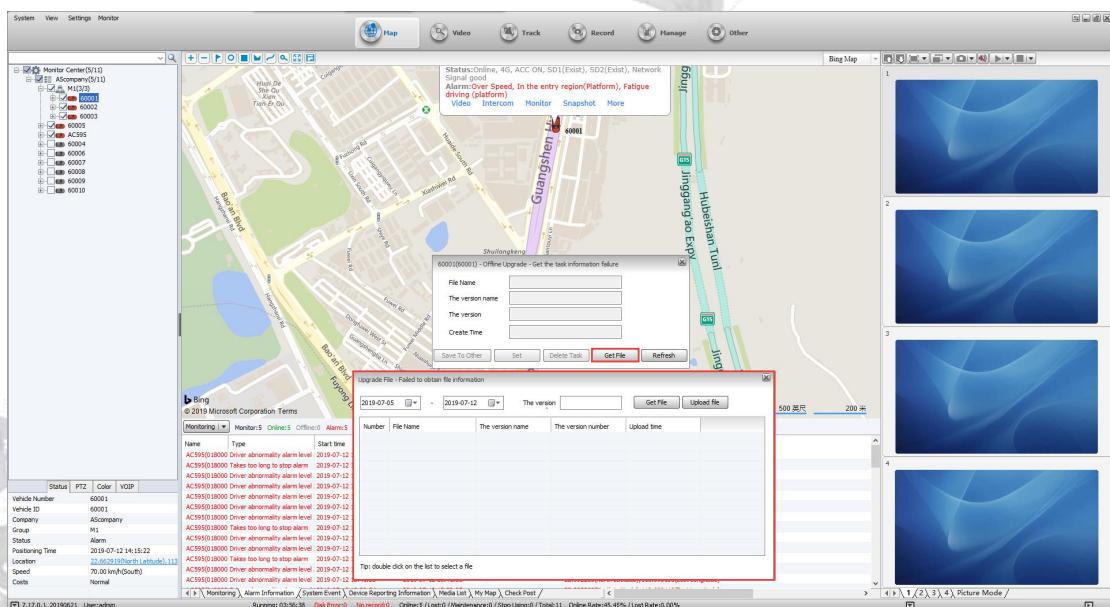


If there are hard drives and vehicled machines in the group, you can press the Ctrl to filter and upgrade. If you want to continue adding devices, you can drag the device into the box from the device list.

### 5.13.3 Offline Upgrade



Get files locally

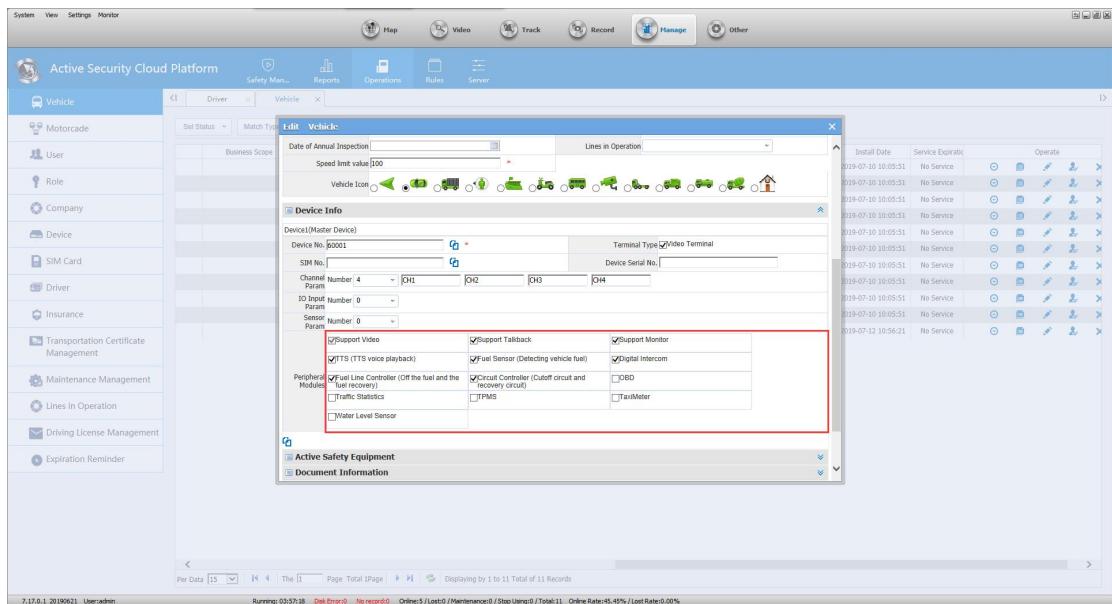


Upload the upgrade file to the server and automatically download the upgrade file when the device goes online.

## 5.14 Fuel and Power off

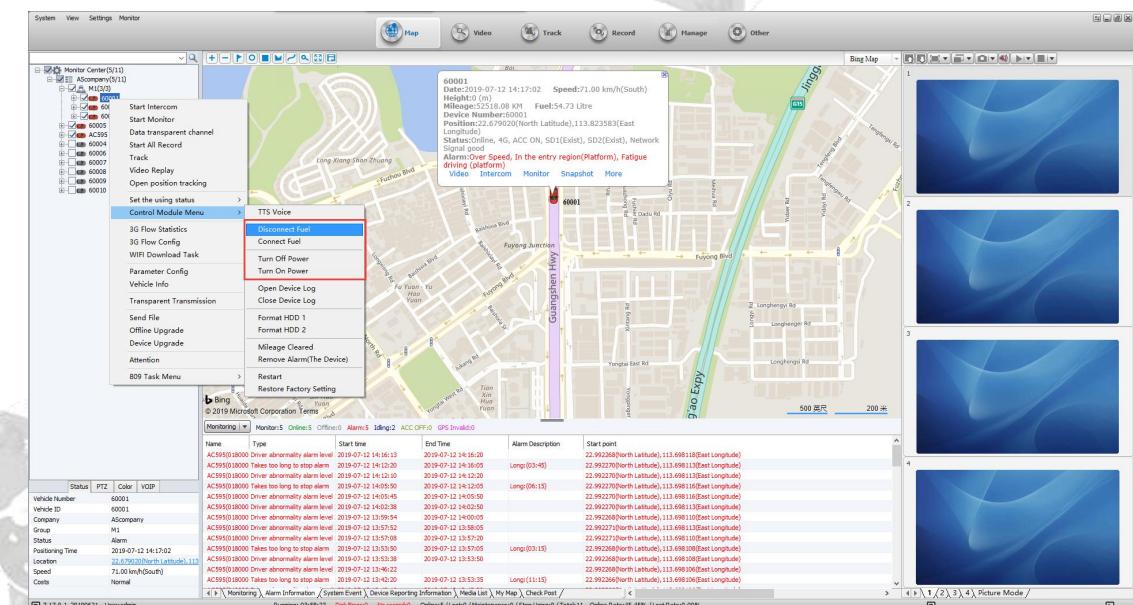
### 5.14.1 Turn on Fuel and Power off Function on Web

Log in to Information Management, Operation Management Vehicle Information, select the device that requires Fuel and Power off, operate as shown below, check the front of Fuel and Power off, and restart the client.



### 5.14.2 Operate Fuel and Power off on client

Select the device that needs Fuel and Power off, right click and the following image appears.



Operate the “Disconnect Fuel Path”, “Restore Fuel Path”, “Power Off”, “Power on” on the right-click menu, and the corresponding form will pop up. For example, if you click “Disconnect Fuel Path”, the following figure will pop up.



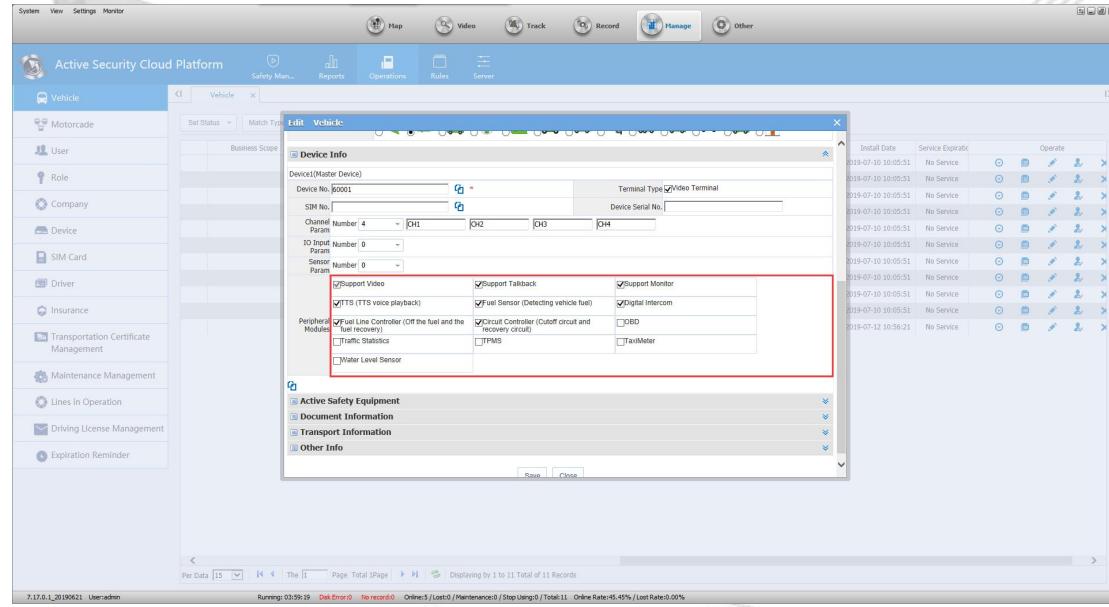
Note: The password is the password for the client to log in. If the operation is successful, you can see the prompt in the lower right corner of the PC.

## 5.15 Fuel Quantity Detection

This function is only available for customers who have docked the fuel sensor.

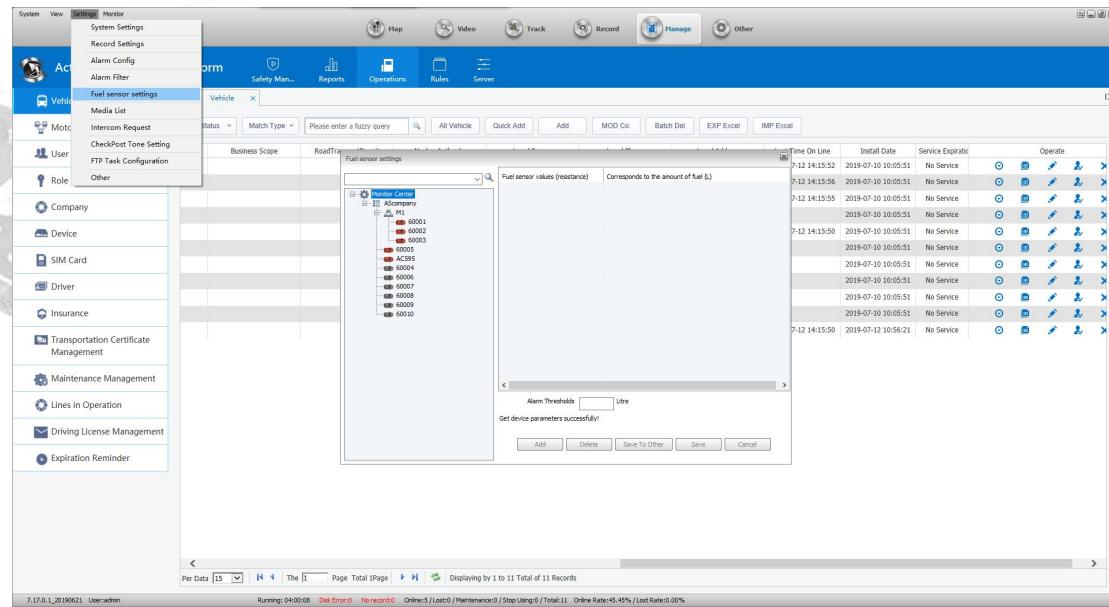
### 5.15.1 Fuel Quantity Configuration

The device with the oil sensor function can configure the fuel quantity parameter and check the peripheral module in the vehicle information.

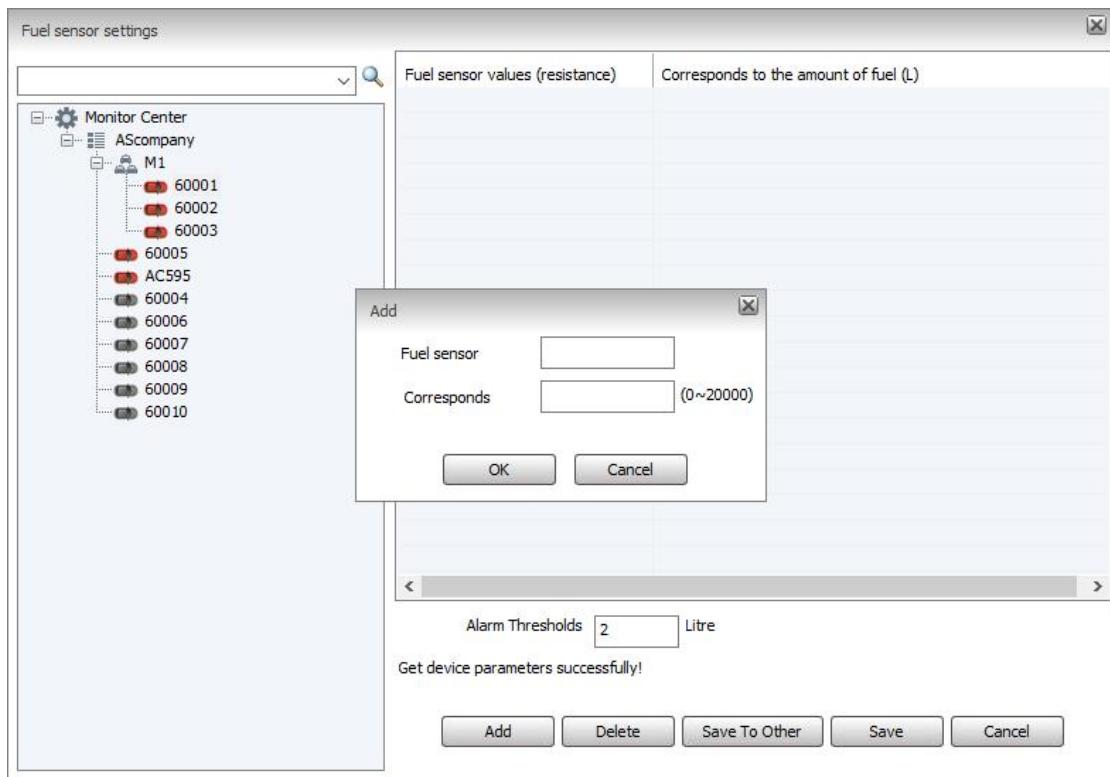


The screenshot shows the 'Edit Vehicle' dialog in the Active Security Cloud Platform. The 'Device Info' tab is active, displaying fields for Device ID (60001), Channel Number (4), IO Input Param (0), and Sensor Number (0). A large red box highlights the 'Peripheral Modules' section, which contains checkboxes for 'Support Video', 'Support TTS voice playback', 'Support Tailback', 'Support Monitor', 'Fuel Sensor (Detecting vehicle fuel)', 'Fuel Line Controller (Off the fuel and the fuel recovery)', 'Circuit Controller (Cutoff circuit and recovery circuit)', 'Digital Intercom', 'TPMS', and 'TaxiMeter'. Below this section, the 'Active Safety Equipment' tab is visible, showing 'Document Information', 'Transport Information', and 'Other Info'.

Fuel Quantity Configuration Operation: Settings > Fuel Sensor Settings > Select Vehicle Adding Oil Volume and Resistance Value > Alarm Threshold Setting

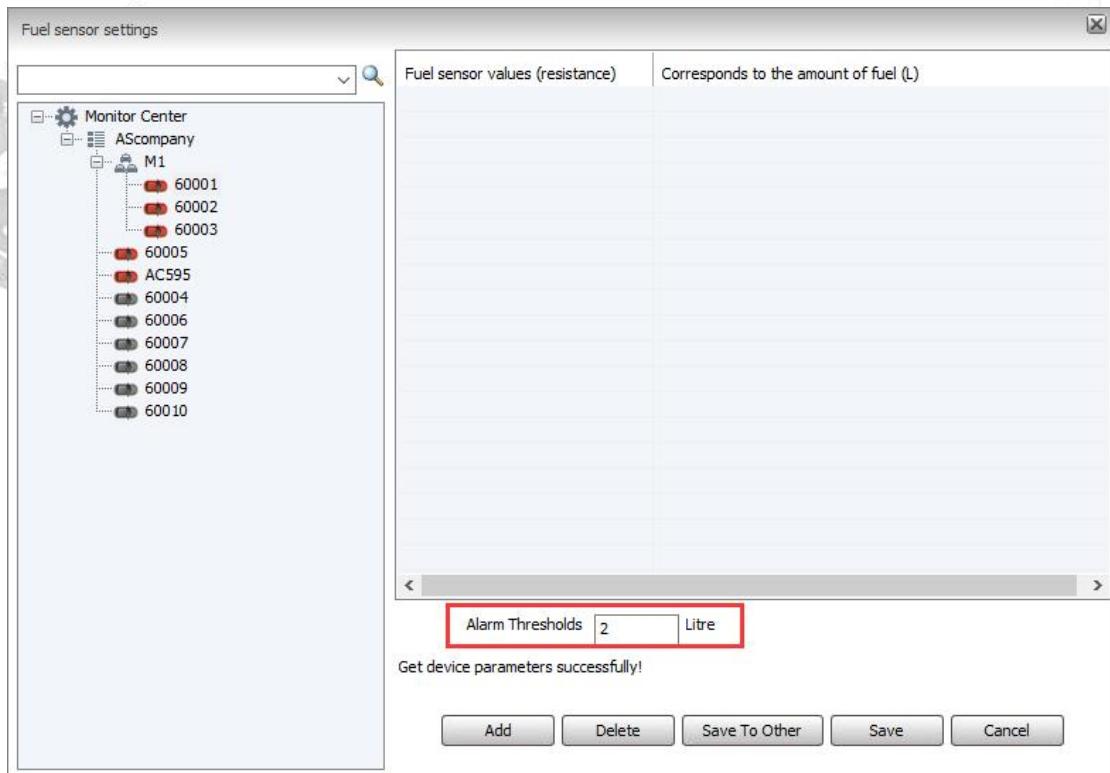


The screenshot shows the 'Fuel sensor settings' dialog in the Active Security Cloud Platform. The 'Fuel sensor values (resistance)' section is active, displaying a list of fuel sensor IDs (60001 to 60010) and their corresponding oil volume. An 'Alarm Thresholds' input field is shown at the bottom, with a note indicating 'Get device parameters successfully!'. The 'Add', 'Delete', 'Save To Other', 'Save', and 'Cancel' buttons are visible at the bottom of the dialog.



Fill in the rules: 1 Fill in the value of the relatively small value corresponding to the relative amount of oil 2 Fill in the maximum sensor value and the corresponding maximum fuel value 3 in the above two values. **(The more you fill, the more accurate)**

Set the Alarm Thresholds: Alarm will occur when the amount of oil changes suddenly more than the set thresholds or less. At the same time, the Alarm information is also recorded in the report.



## 5.15.2 Fuel Quantity Reports

Summary table of oil, fuel dynamic detail RPT, fuel abnormal detail RPT

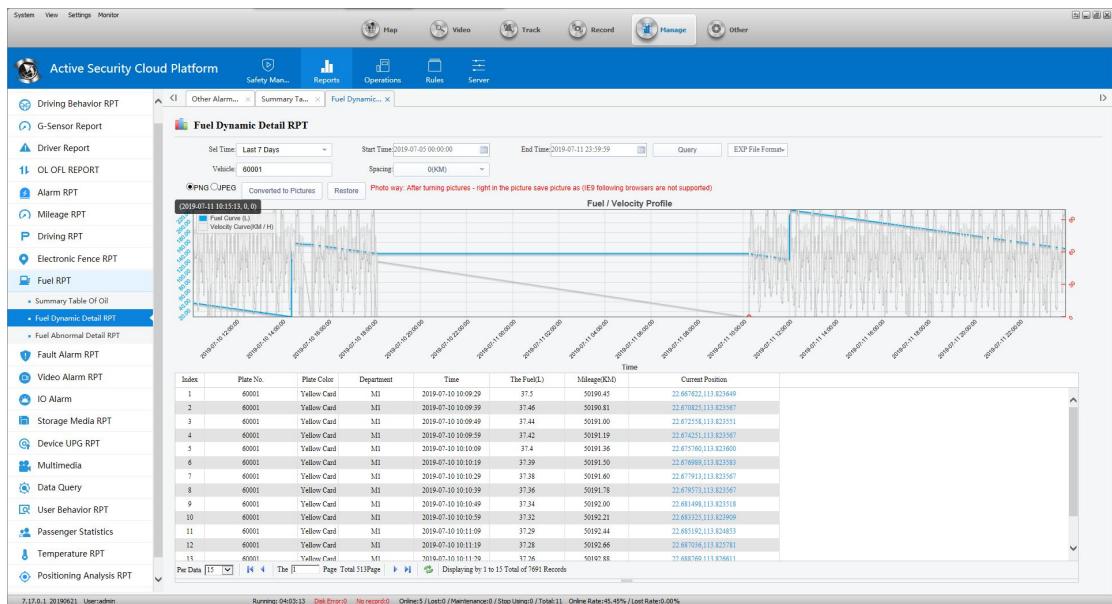


1, Summary Table of Oil: Record the amount of oil and the amount of oil that the vehicle starts in a certain period of time, the mileage traveled and the total fuel consumption.

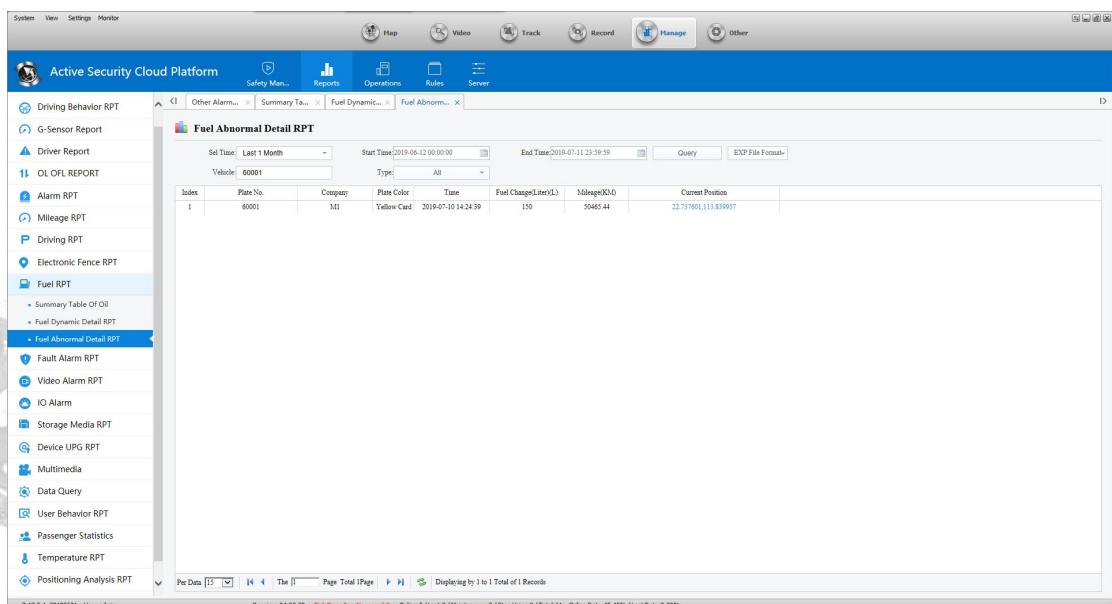
The image shows a screenshot of the 'Active Security Cloud Platform' interface. The top navigation bar includes 'System', 'View', 'Settings', 'Monitor', 'Map', 'Video', 'Track', 'Record', 'Manager', and 'Other'. The main menu on the left lists various reports: Driving Behavior RPT, G-Sensor Report, Driver Report, OL OFL REPORT, Alarm RPT, Mileage RPT, Driving RPT, Electronic Fence RPT, Fuel RPT, Summary Table Of Oil, Fuel Dynamic Detail RPT, Fuel Abnormal Detail RPT, Fault Alarm RPT, Video Alarm RPT, IO Alarm, Storage Media RPT, Device UPG RPT, Multimedia, Data Query, User Behavior RPT, Passenger Statistics, Temperature RPT, and Positioning Analysis RPT. The 'Fuel RPT' and 'Summary Table Of Oil' items are highlighted. The central content area shows a table titled 'Summary Table Of Oil' with the following data:

Index	Driver Name	Plate No.	Company	Plate Color	Start Time	End Time	Oil Starting Time (Liter)	End Times The Amount C	Total Mileage (KM)	Total Consumption (Liter)	Amount Of Fuel (Liter)	100 KM Fuel Consump
1		60001	MI	Yellow Card	2019-07-11 10:15:13	2019-07-11 23:59:50	137.6	147.68	900.01	180	0	20.00

2, Fuel Dynamic Detail RPT: The value of the oil quantity is uploaded in real time in synchronization with GPS.



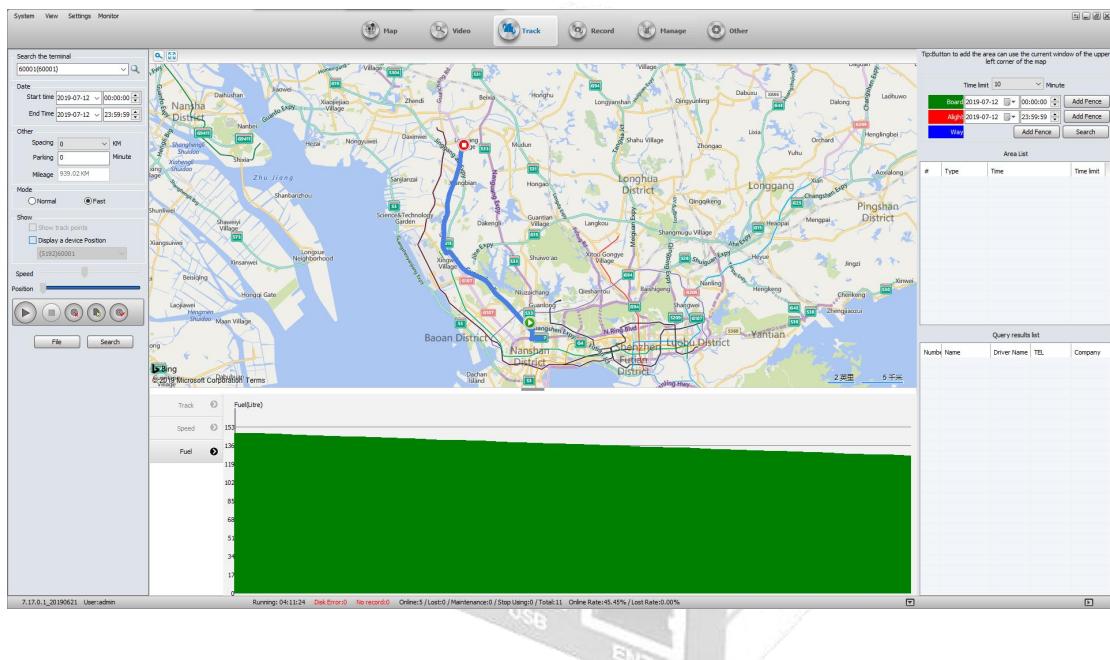
3, Fuel Abnormal Detail RPT: Only when Alarm is generated will it be recorded on this table. (Alarm threshold above)



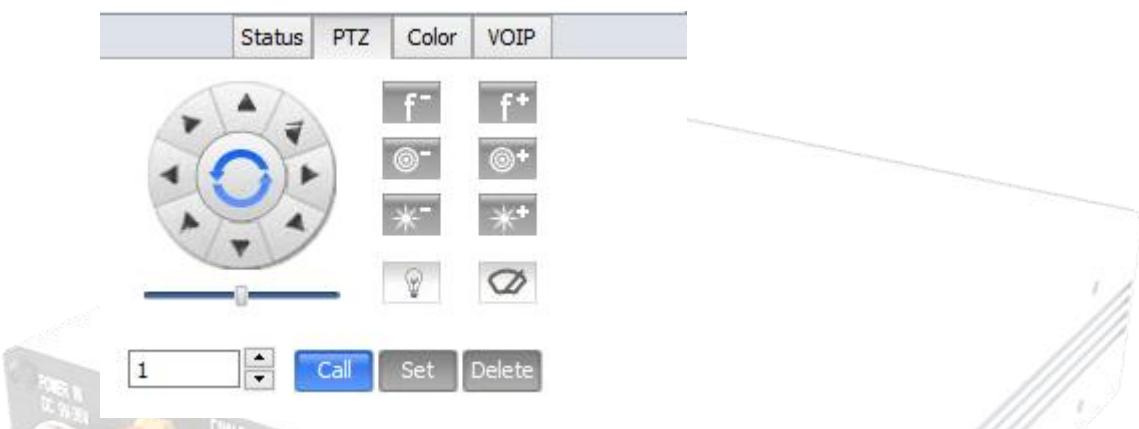
### Statistical time and oil quantity changes:

In the specified "statistical time", the change in oil quantity exceeds the set "oil quantity change" value, and the client will have the oil quantity alarm display.

### 5.15.3 Fuel Curve of Client Trajectory



### 5.16 Cloud Platform Control



Through this control interface, you can control the focus video screen. For example, the channel 2 of the device "Guangdong GW1589" is followed by the cloud platform, and the channel 2 video of the device "Guangdong GW1589" is viewed on the video window. This video window is selected, and the channel can be controlled by operating the cloud platform.

**Automatic cruise :** Click on icon Set the PTZ to rotate in the specified direction (this function requires the support of equipment and PTZ);

**Focal length :** Click on icon to reduce or enlarge the distance of the video focal length;

**Aperture:** Click on icon to reduce or enlarge the video aperture size;

**Focus :** Click on icon to adjust the video focus size backwards or forwards.



**Light:** Click on Icon to turn on/off the light.



**Wiper:** Click on Icon to turn on /off the wiper of the video.

**Call/set/delete:** These operations are for preset settings, and up to 64 can be set in the interface.

**Set preset spot rules:**

1. Set each preset point on different auto patrol routes separately, and then call each preset point separately to confirm whether the settings are set.

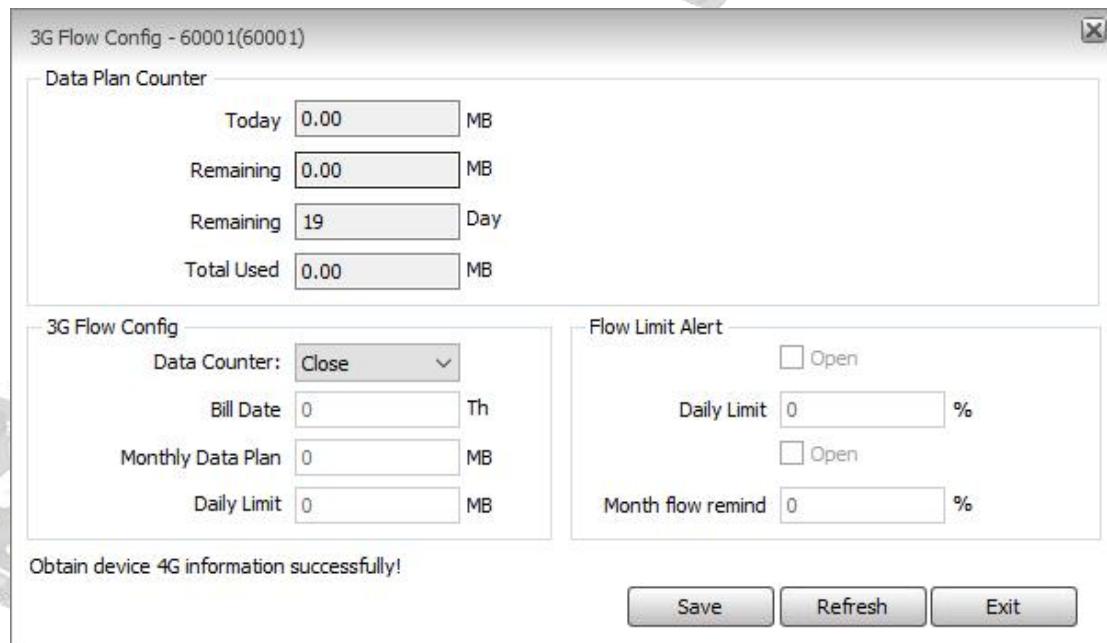
2. Find instructions for auto-cruise in the PTZ manual

Generally, the command for automatic navigation of the gimbal is 98 or 95. Of course, the instructions of the gimbal produced by each manufacturer are not the same. Once you find the command, run it.

## 5.17 Network Traffic Statistics

### 5.17.1 Network Traffic Configuration

Select a device, right-click Network Traffic Configuration, and the Network Traffic Configuration interface pops up as below:



First, you must first turn on traffic monitoring and then configure related parameters.

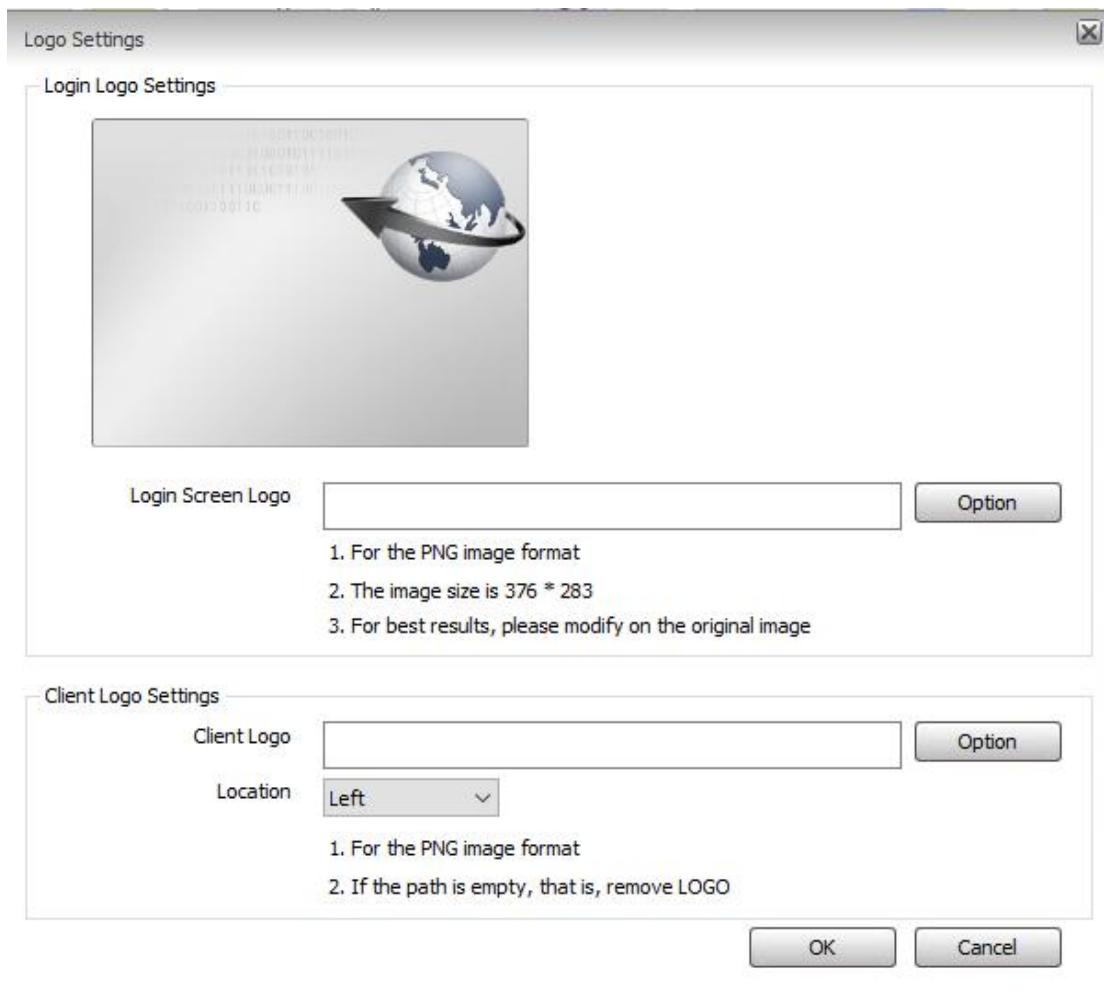
### 5.17.2 Network Traffic Statistics

- View individual device traffic statistics

Select a device, right click, and click “Network Traffic Statistics” to bring up the Network Traffic Statistics interface.

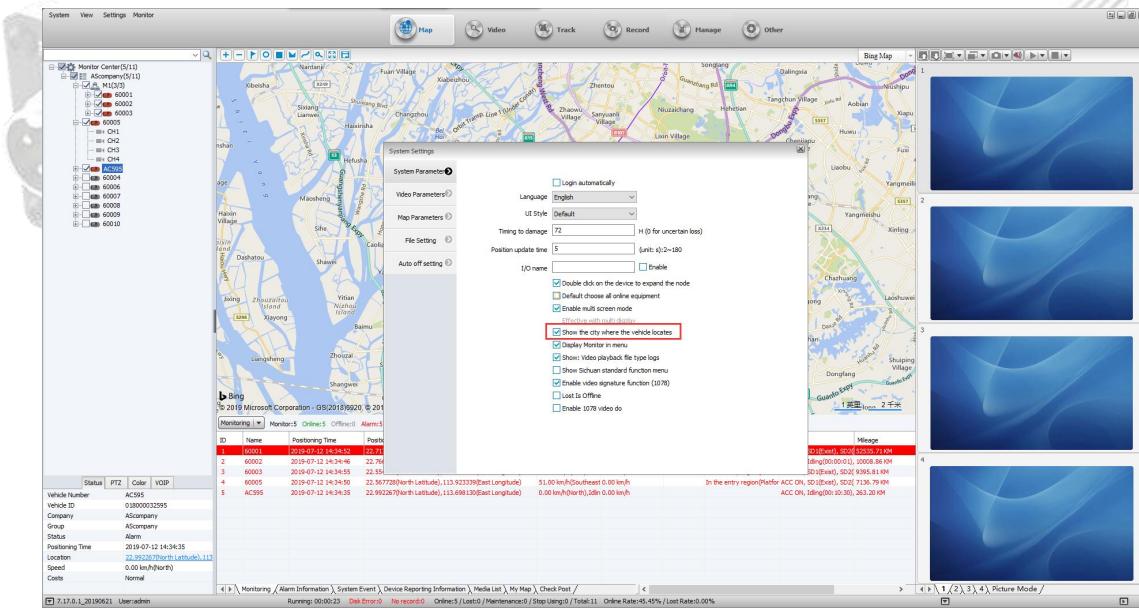
Vehicle Name	Already Use Flow	Month Flow Use	Daily Limit	Month Flow Limit
60001(60001)	0.00	0.00	0.00	0.00

## 5.18 Client LOGO Settings

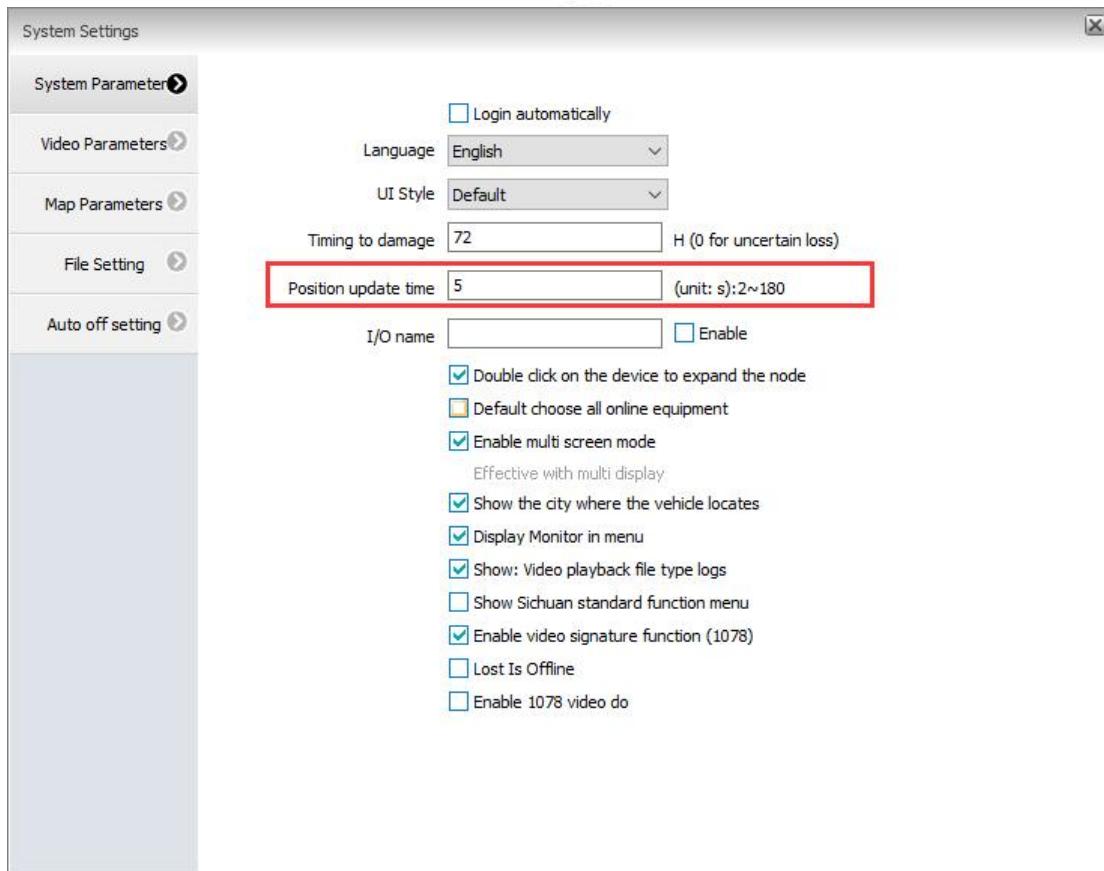


## 5.19 System Settings

### 5.19.1 the City Where the Vehicle locates



## 5.19.2 System GSP Update Time



## 5.20 Electric Fence

### 5.20.1 Client Region Configuration

(See section 5.3.2 for operation.)

### 5.20.2 Electric Fence Alarm Configuration.

Information Management>Rule Management>No entering, No exiting, Regional speed limit ,  
Electric Fence Alarm Configuration

Active Security Cloud Platform

Edit - Prohibited Enter Rule

Basic Info

Rule Name: Enter

Type: Custom Area

Region: S2

Time Range: 00:00:00 to 23:59:59

Warning Voice:

To Index: no

To Status: Open

Pictures and Videos

Save Pictures: Yes

Photo Webcam:  1,  2,  3,  4,  5,  6,  7,  8,  9,  10,  11,  12,  13,  14,  15,  16

Recording Time: 00:00:00 to 00:18:00

Video Webcam:  1,  2,  3,  4,  5,  6,  7,  8,  9,  10,  11,  12,  13,  14,  15,  16

SMS and Email

Save Close

The region name can be drawn on the map according to Section 5.18.2, or it can be drawn under the management of Rule Management, as shown below.

Active Security Cloud Platform

Edit - Prohibited Enter Rule

Basic Info

Rule Name: Enter

Type: Custom Area

Region: S2

Time Range: 00:00:00 to 23:59:59

Warning Voice:

To Index: no

To Status: Open

Pictures and Videos

Save Pictures: Yes

Photo Webcam:  1,  2,  3,  4,  5,  6,  7,  8,  9,  10,  11,  12,  13,  14,  15,  16

Recording Time: 00:00:00 to 00:18:00

Video Webcam:  1,  2,  3,  4,  5,  6,  7,  8,  9,  10,  11,  12,  13,  14,  15,  16

SMS and Email

Save Close

Label Management

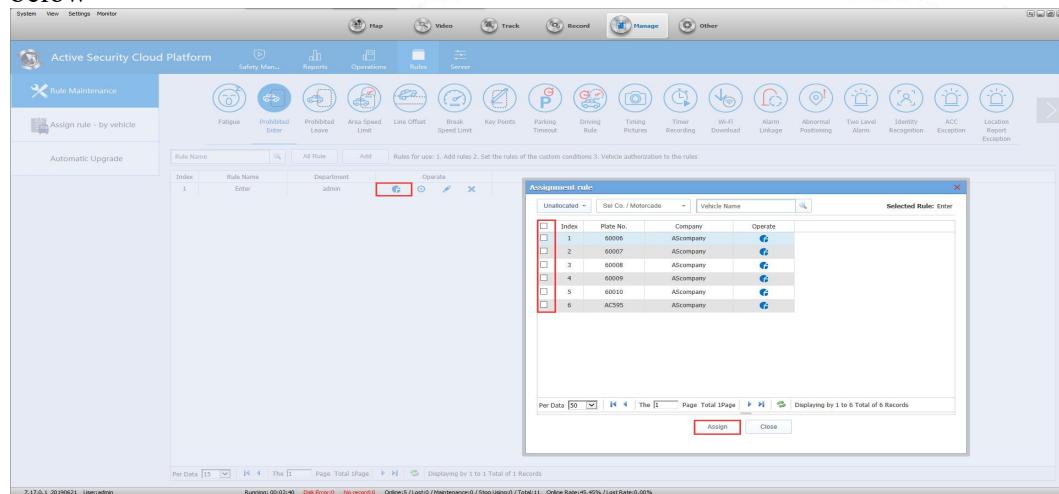
Index	Name	Operate
1	S1	<input checked="" type="checkbox"/> <input type="checkbox"/>
2	S2	<input checked="" type="checkbox"/> <input type="checkbox"/>
3	D1	<input checked="" type="checkbox"/> <input type="checkbox"/>

Map Tools Bing Map

Bing

### 5.20.3 Distribution Rules

Assign prohibited vehicles to the rules below



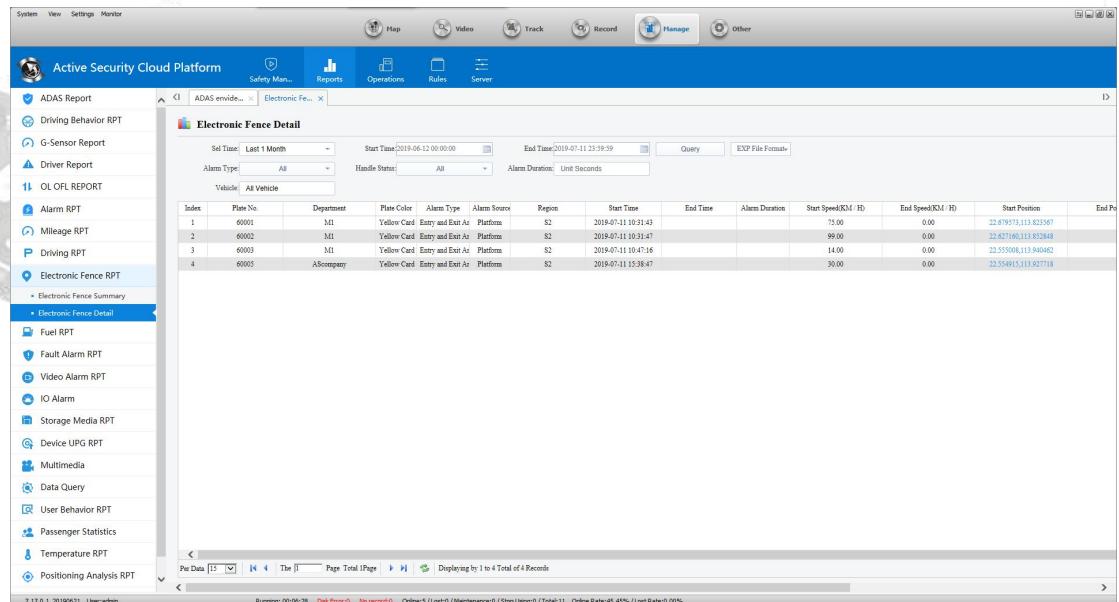
Index	Plate No.	Company	Operate
1	60005	ACcompany	Operate
2	60008	ACcompany	Operate
3	60009	ACcompany	Operate
4	60010	ACcompany	Operate
5	60005	ACcompany	Operate
6	60005	ACcompany	Operate

After the configuration is completed, after the vehicle generates the Alarm, the client will display the corresponding Alarm information.

If the overspeed or low-speed TTS voice prompt is configured, the TTS voice will be automatically sent to the device when the alarm is generated.

### 5.20.4 Electric Fence Reports

Click on "Information Management", then click on "Statistical Reports" to open Electric Fence Reports and search the report by criteria.



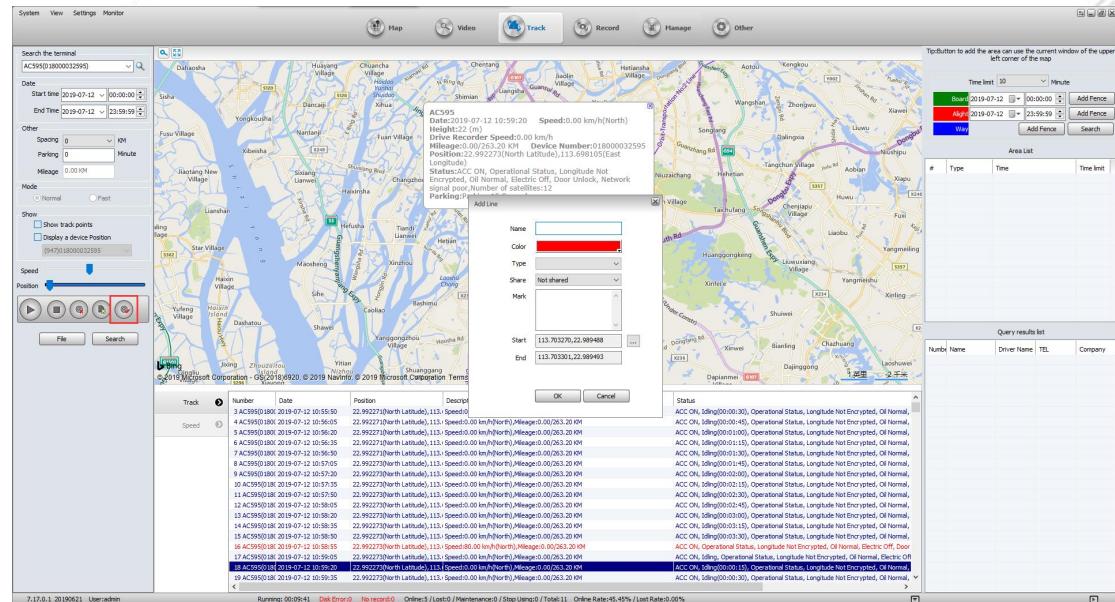
Index	Plate No.	Department	Plate Color	Alarm Type	Alarm Source	Region	Start Time	End Time	Alarm Duration	Start Speed(KM/H)	End Speed(KM/H)	Start Position	End Pos
1	60001	M1	Yellow Card	Entry and Exit Az	Platform	S2	2019-07-11 10:31:43			75.00	0.00	22.679573,113.823567	
2	60002	M1	Yellow Card	Entry and Exit Az	Platform	S2	2019-07-11 10:31:47			99.00	0.00	22.627160,113.832848	
3	60003	M1	Yellow Card	Entry and Exit Az	Platform	S2	2019-07-11 10:47:16			14.00	0.00	22.555008,113.840462	
4	60005	ACcompany	Yellow Card	Entry and Exit Az	Platform	S2	2019-07-11 15:38:47			30.00	0.00	22.554915,113.927718	

## 5.21 Line offset rule, segmented speed limit rule

### 5.21.1 Routs Drawing

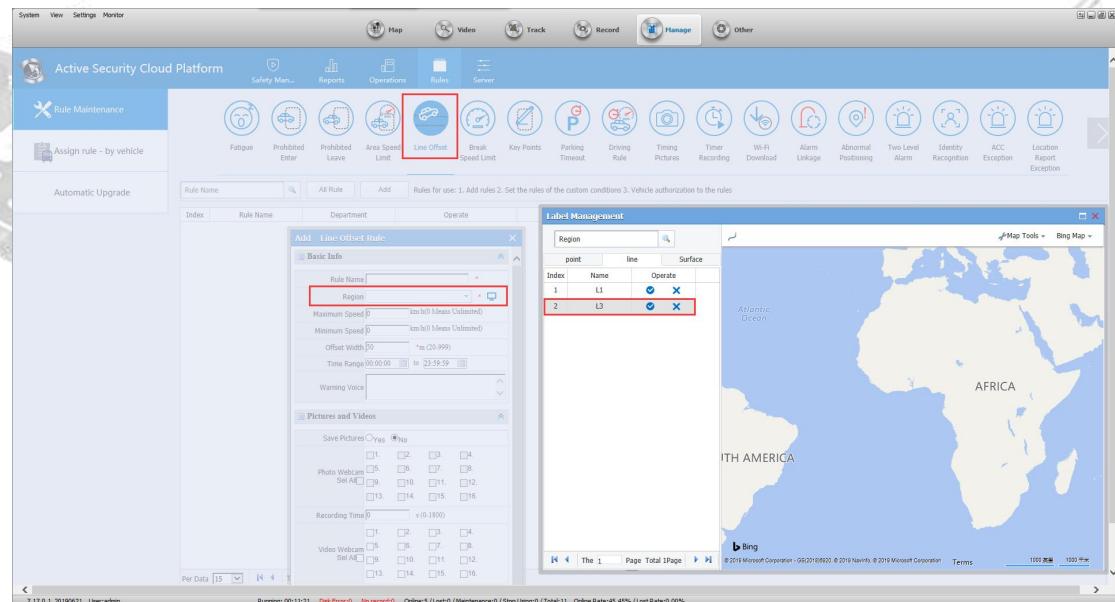
Draw the line on the Digital Map or take the trajectory of the vehicle on the playback track as the line, and then draw the line according to the management on 5.17.2.

It is recommended to use the playback track to take the line, as follows



### 5.21.2 Configure Electric Fence Alarm Rout

Information Management>Rule Management>Line offset, Segmented Speed Limit, Electric Fence Alarm Configuration



### 5.21.3 Distribution Rules

Assign prohibited vehicles to the rules below

After the configuration is completed, after the vehicle generates the Alarm, the client will display the corresponding Alarm information.

If the overspeed or low-speed TTS voice prompt is configured, the TTS voice will be automatically sent to the device after the alarm.

#### 5.21.4 Electric Fence Reports

Click on "Information Management", then click on "Statistical Reports" to open Electric Fence Reports and search the report by criteria.

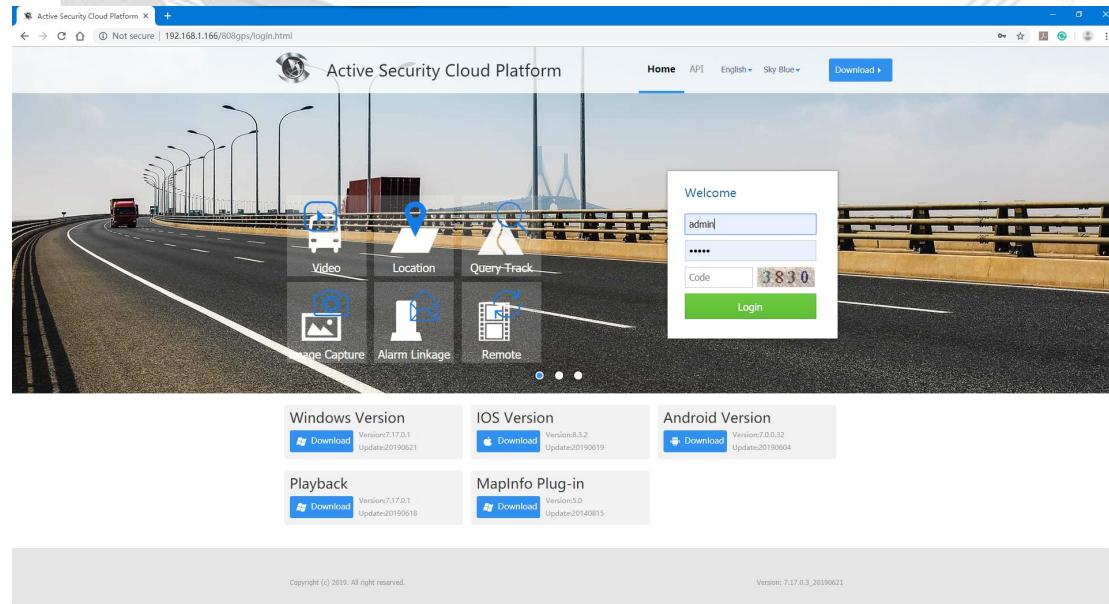
Index	Plate No.	Department	Plate Color	Alarm Type	Alarm Record	Region	Start Time	End Time	Alarm Duration	Start Speed(KM/H)	End Speed(KM/H)	Start Position	End Position
1	60005	ASCompany	Yellow Card	Line Other (Flat)	Platform	L3	2019-07-12 14:48:49		31:00	0.00	22.85290,113.82378		
2	60001	M1	Yellow Card	Line Other (Flat)	Platform	L3	2019-07-12 14:48:42		159:49	0.00	22.85146,113.89015		
3	60003	M1	Yellow Card	Line Other (Flat)	Platform	L3	2019-07-12 14:48:45		26:00	0.00	22.64903,113.82704		
4	60002	M1	Yellow Card	Line Other (Flat)	Platform	L3	2019-07-12 14:48:46		49:50	0.00	22.85290,113.82399		

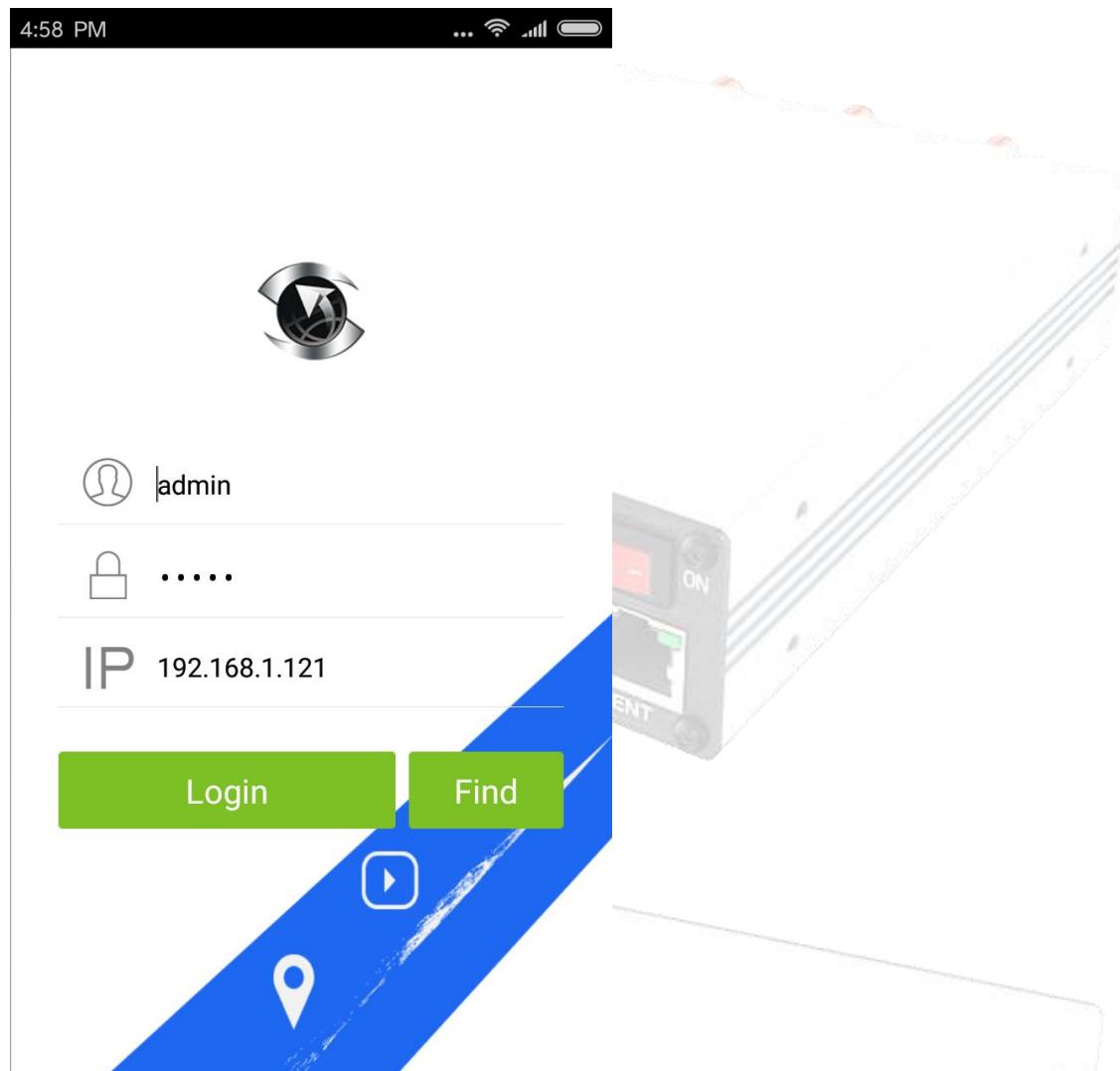
## 6. Mobile Client Instruction

### 6.1 Android Mobile Client

#### 6.1.1 Login Interface

Fill in the username and password and the IP and web login IP (for example: 192.168.1.106:8080) (the mobile client before the 15th of December and the server version 7.6 before adding the port, and vice versa directly fill in the IP address)





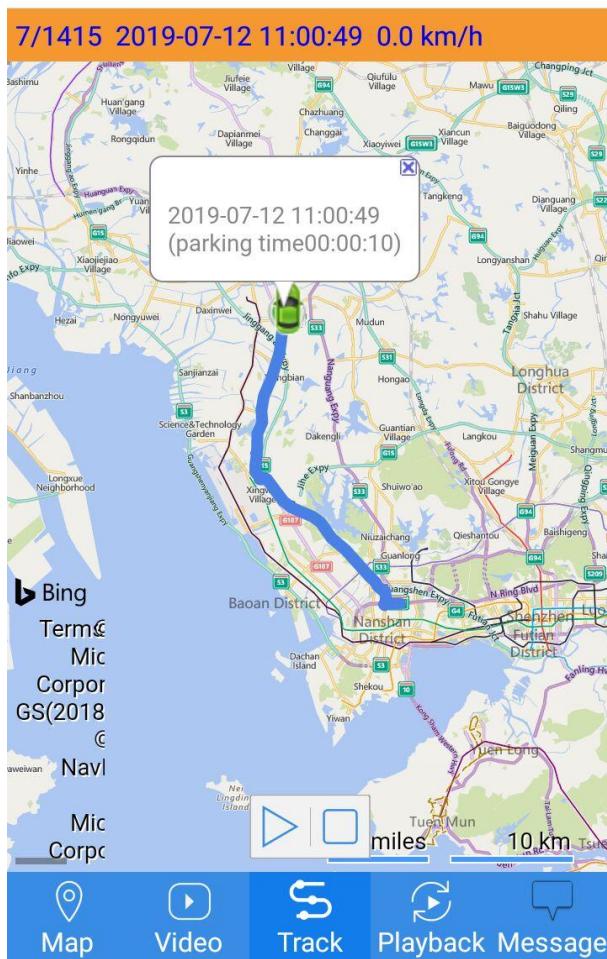
### 6.1.2 Map Monitoring

Vehicle list, vehicle map monitoring real-time location, vehicle real-time status information, set GPS refresh time.

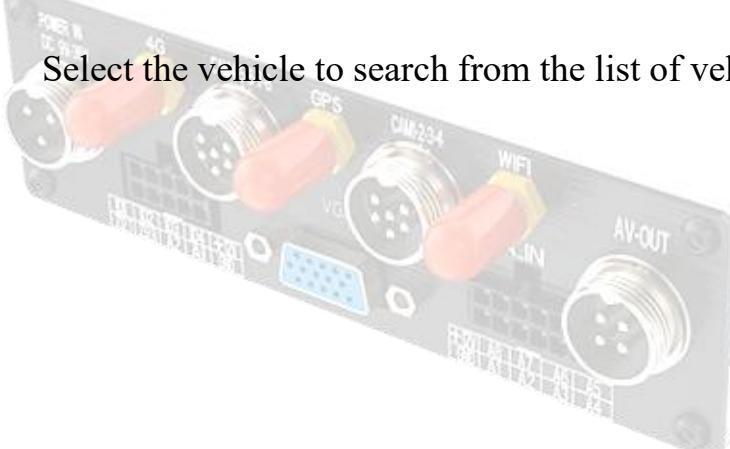
15:00

245KB/s 4G

## Track - 60005



Select the vehicle to search from the list of vehicles



15:05 0.1KB/s 4G WiFi



All(11)

Online(10)

Search

Monitor Center

AScompany

M1

60001

60002

60003

60005

AC595

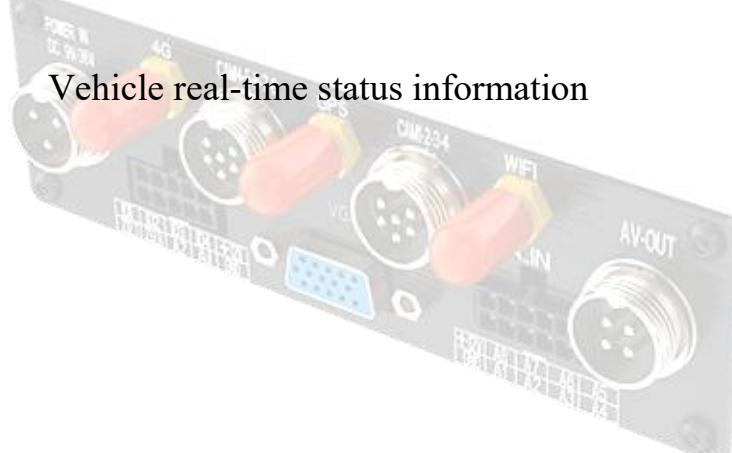
60009

60008

60007



Vehicle real-time status information



15:06 4.1KB/s 4G  

< 60001

**IDNO.:**60001

**Time:**2019-07-12 15:05:52

**Mileage:**52568.734KM/H

**Speed:**114.0 km/h (Southeast)

**Oil:**49.66

**Driver:**

**Alarm:**Overspeed,Into the area  
alarm,Line offset,Tired Driving,

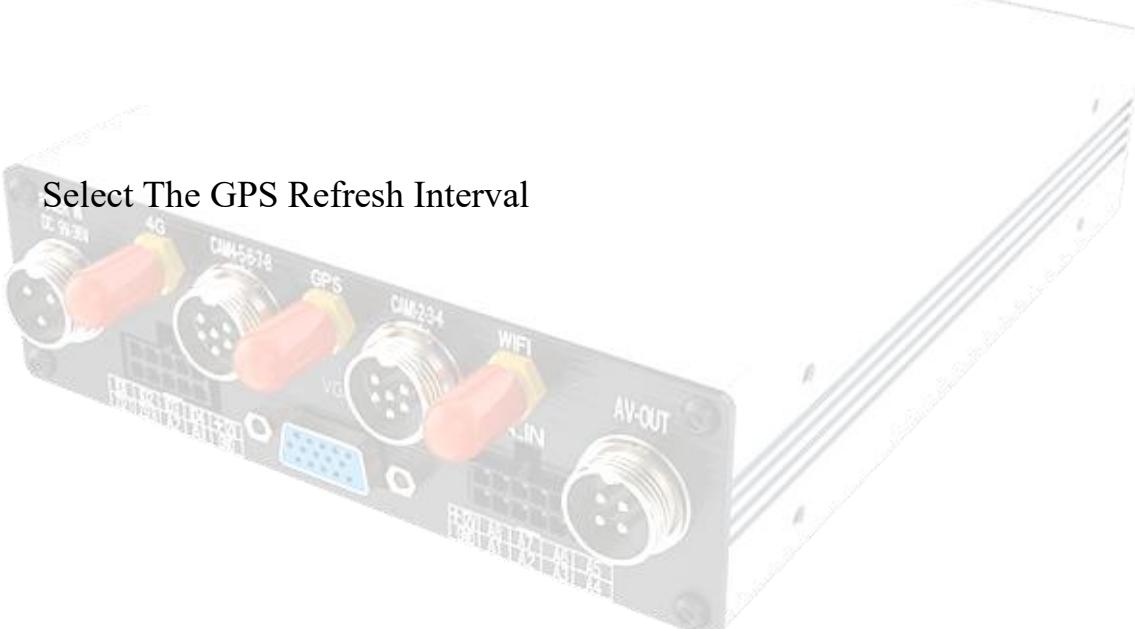
**Status:**ACC On, GPS Module

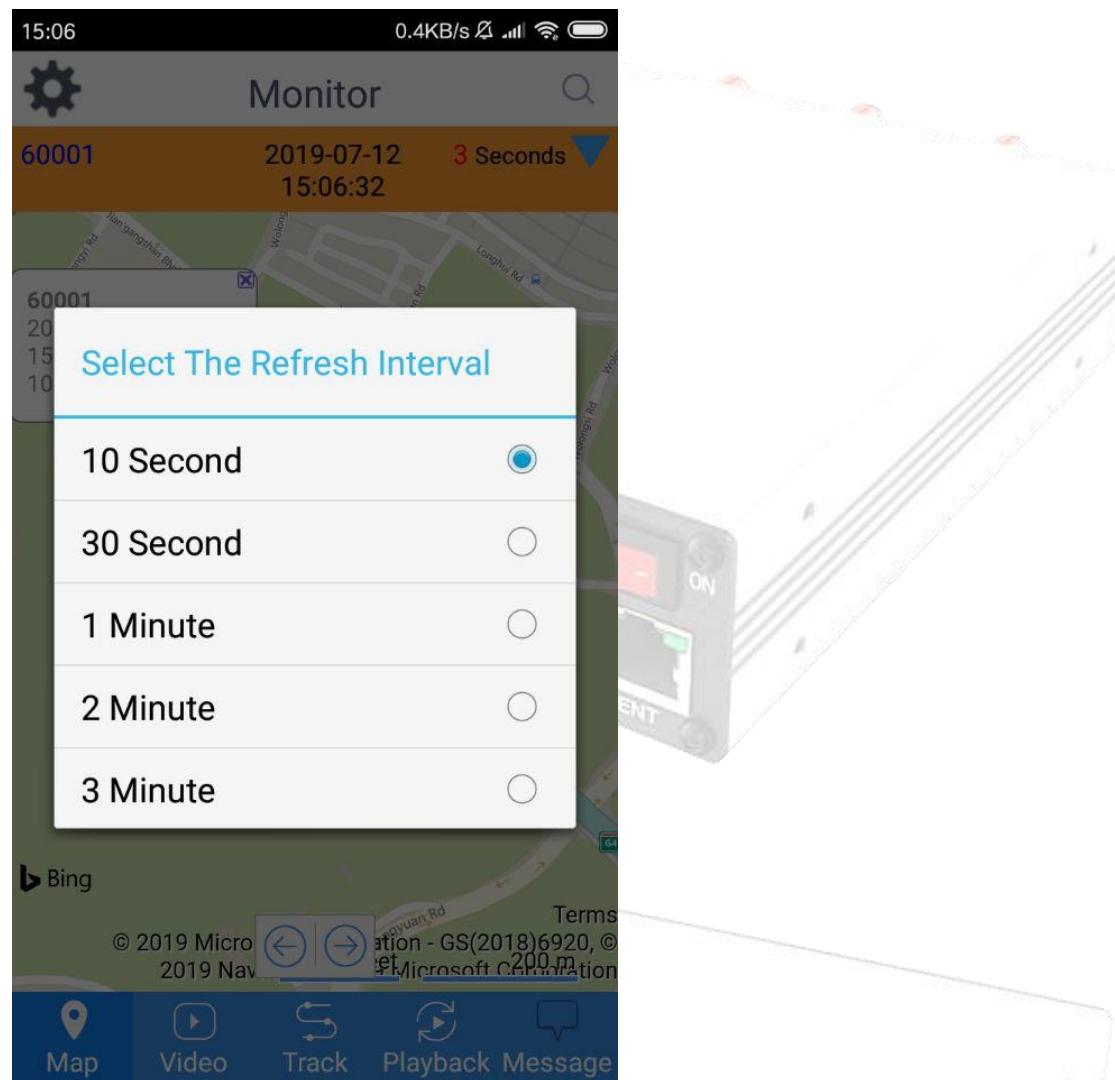
Normal,Disk 1 Normal,Disk  
2 Normal,Net Signal Good,No  
Load,Operation,Latitude And  
Longitude is Unencrypted,The  
oil line is normal,The circuit is  
normal,Door is Unlocked, GPS  
Position,

**Address:**113.903454,22.590608



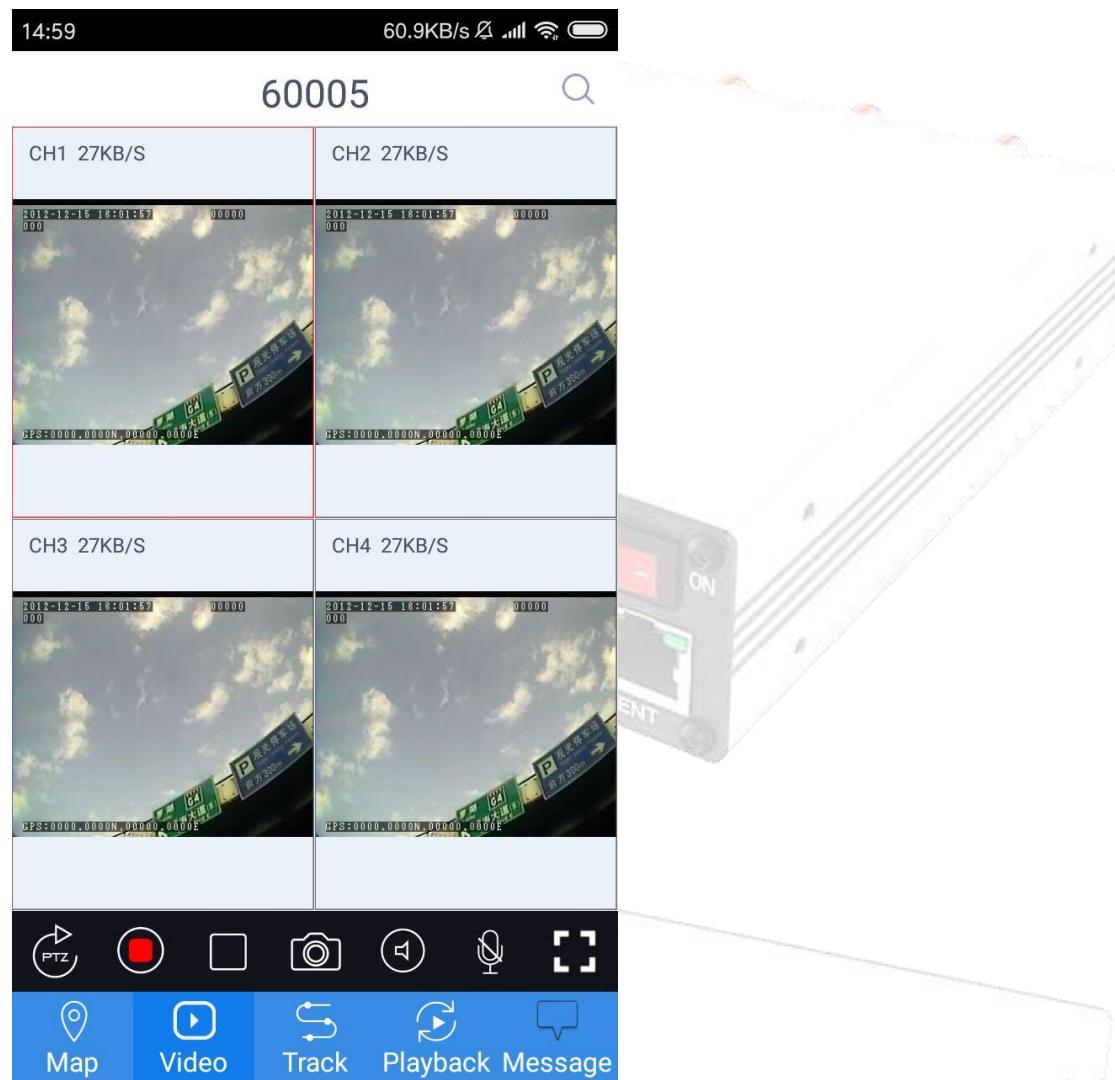
Select The GPS Refresh Interval



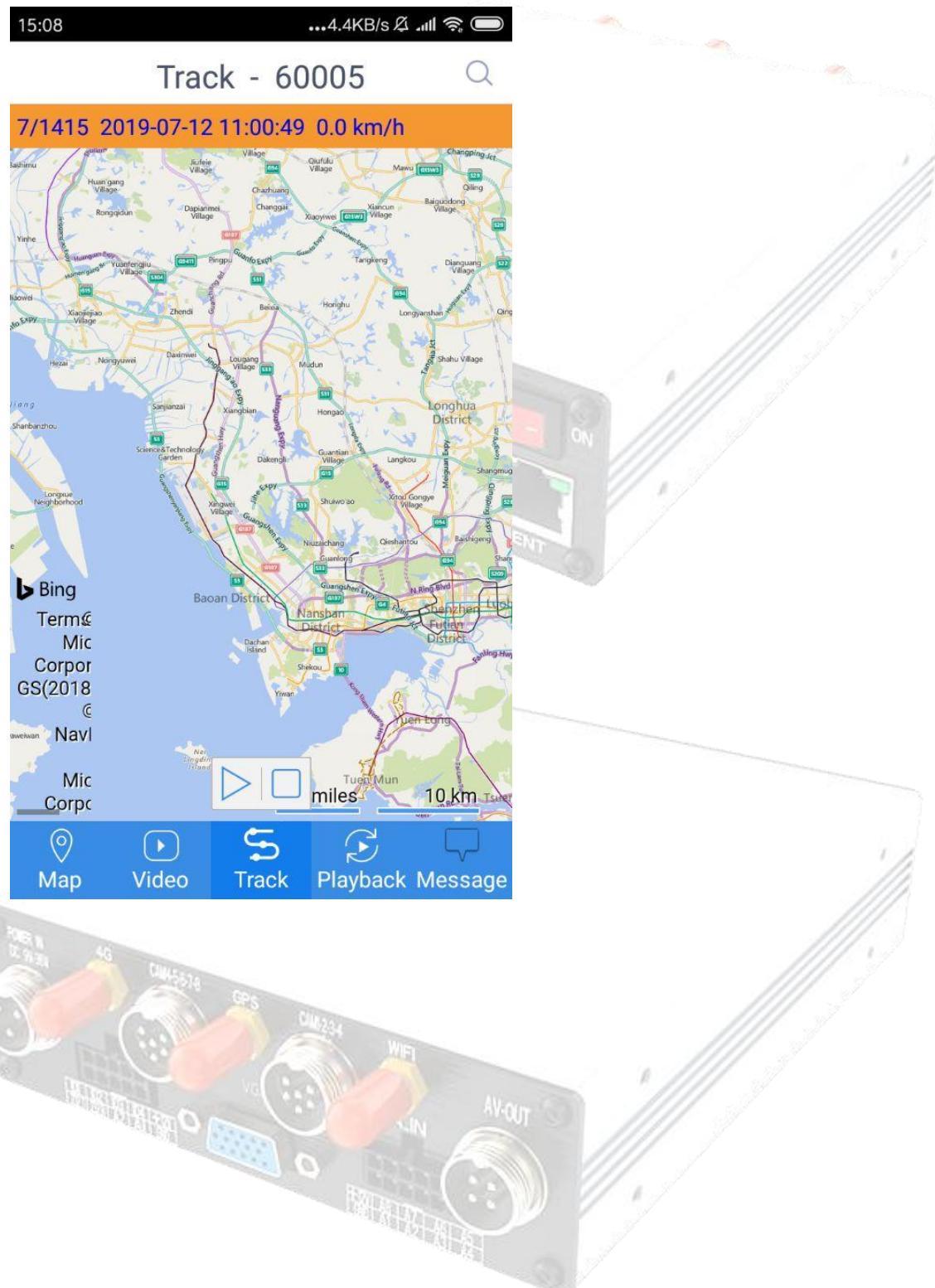


### 6.1.3 Video Preview

It is also needed to select a vehicle in the vehicle list.



### 6.1.4 Track Playback



15:00 4.5KB/s  



## Search Trajectory

Select 60005 >

Select Date 2019-07-12

Start Time 10:59:49

End Time 14:59:49

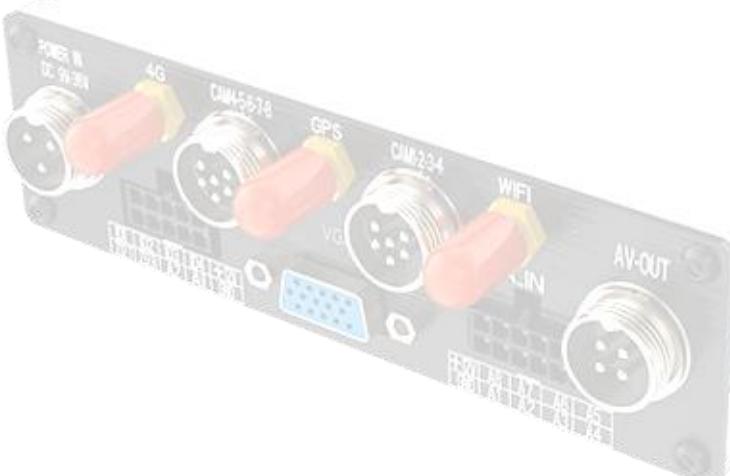
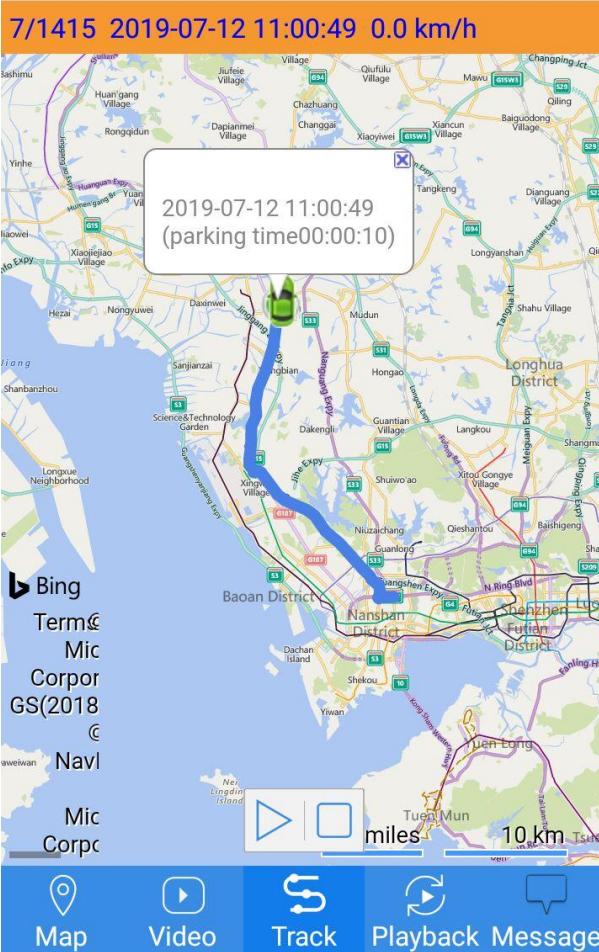
Search



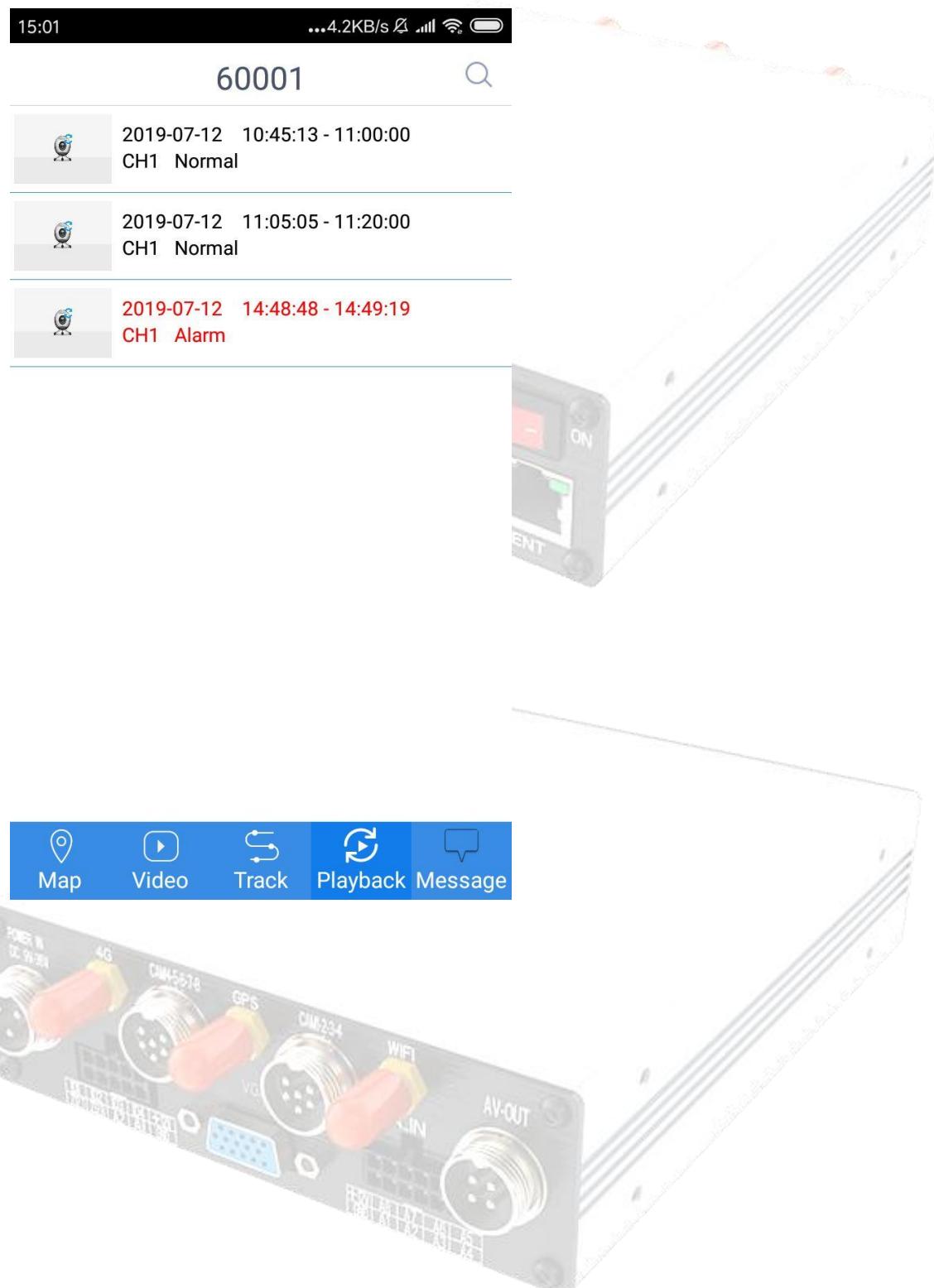
15:00

245KB/s 4G

## Track - 60005



### 6.1.5 Video Playback



15:01

...0.3KB/s 4G



## Search Record

Select	60001	>
Location	Server	>
Channel	All Channel	>
Type	All File	>
Select Date	2019-07-12	
Start Time	00:00:00	
End Time	23:59:59	

Search



Select the file playback you want to replay

15:01 ...4.2KB/s  

60001



2019-07-12 10:45:13 - 11:00:00  
CH1 Normal



2019-07-12 11:05:05 - 11:20:00  
CH1 Normal



2019-07-12 14:48:48 - 14:49:19  
CH1 Alarm



 Map  Video  Track  Playback  Message

Replay video



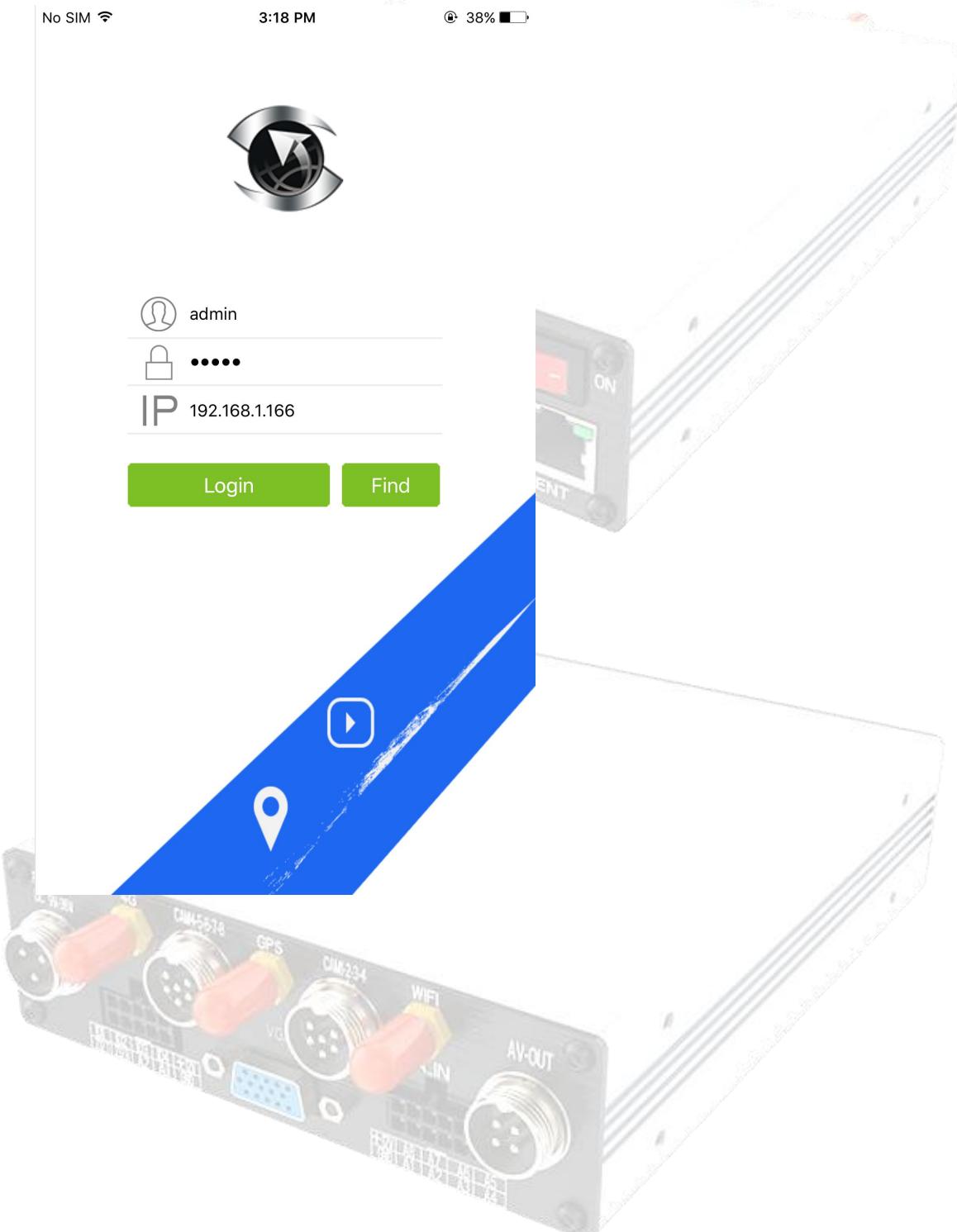
## 6.1.6 System Settings



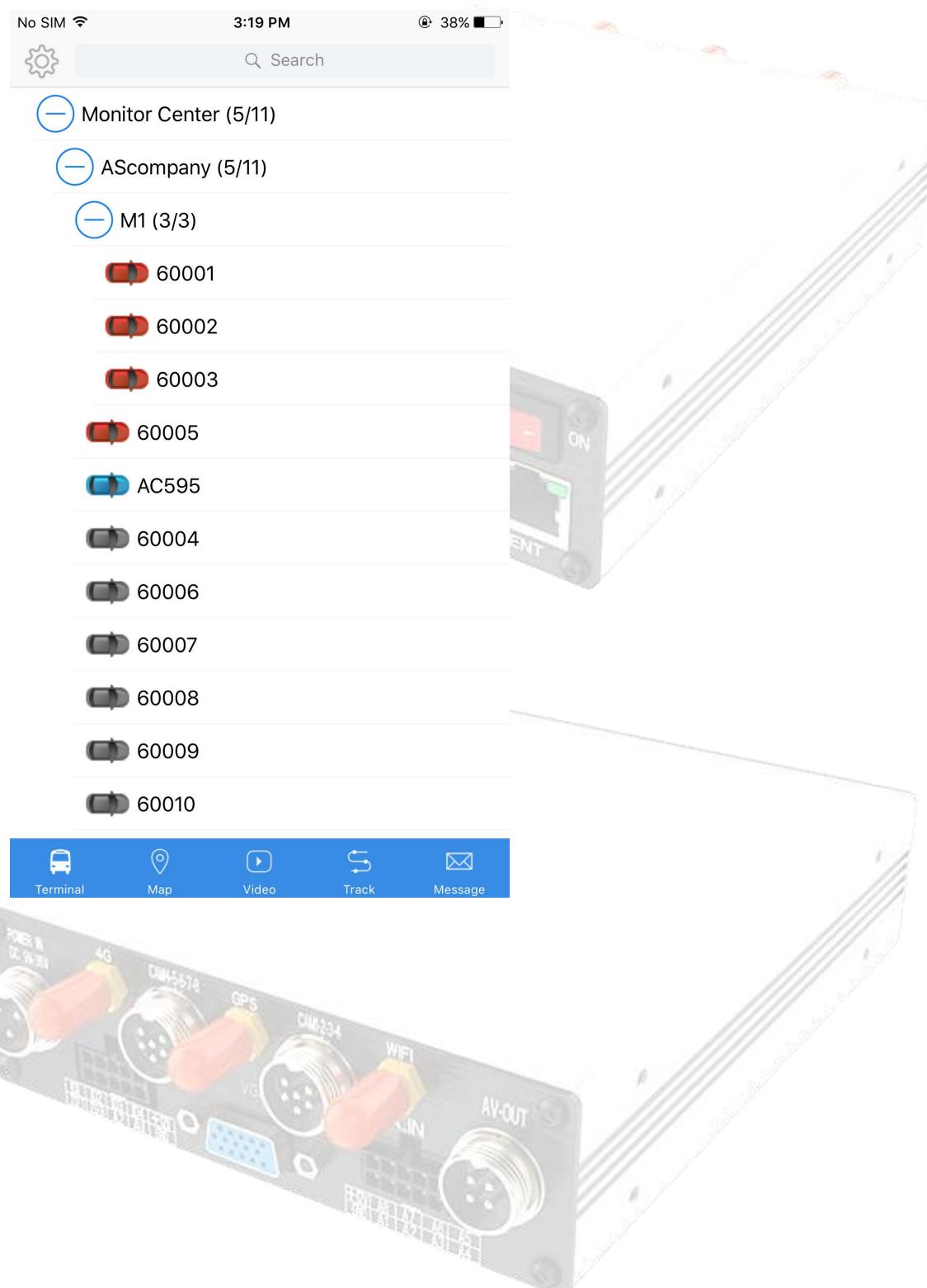
---

## 6.2 IOS Mobile Client

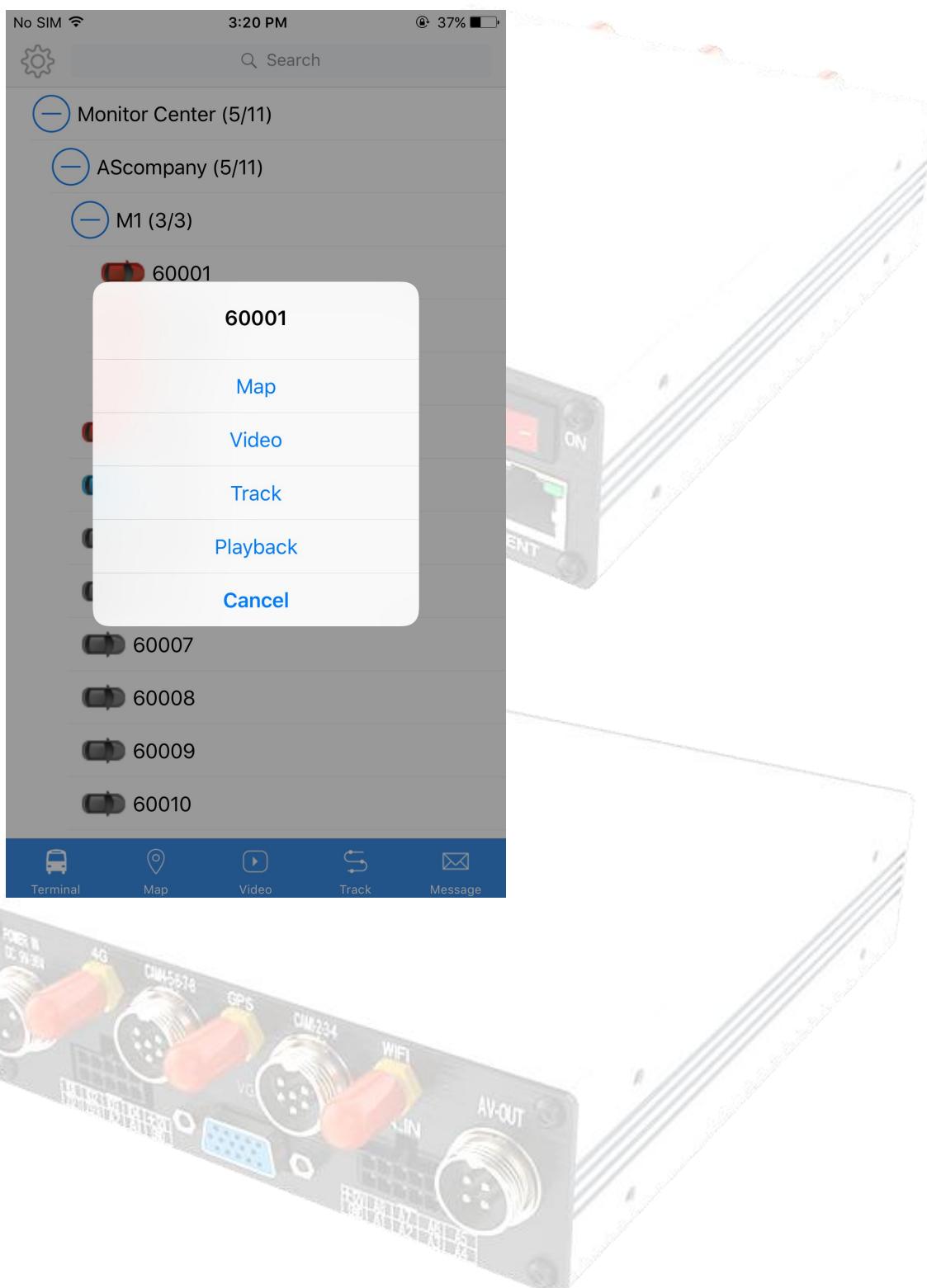
### 6.2.1 Login Interface



## 6.2.2 Vehicle Terminal

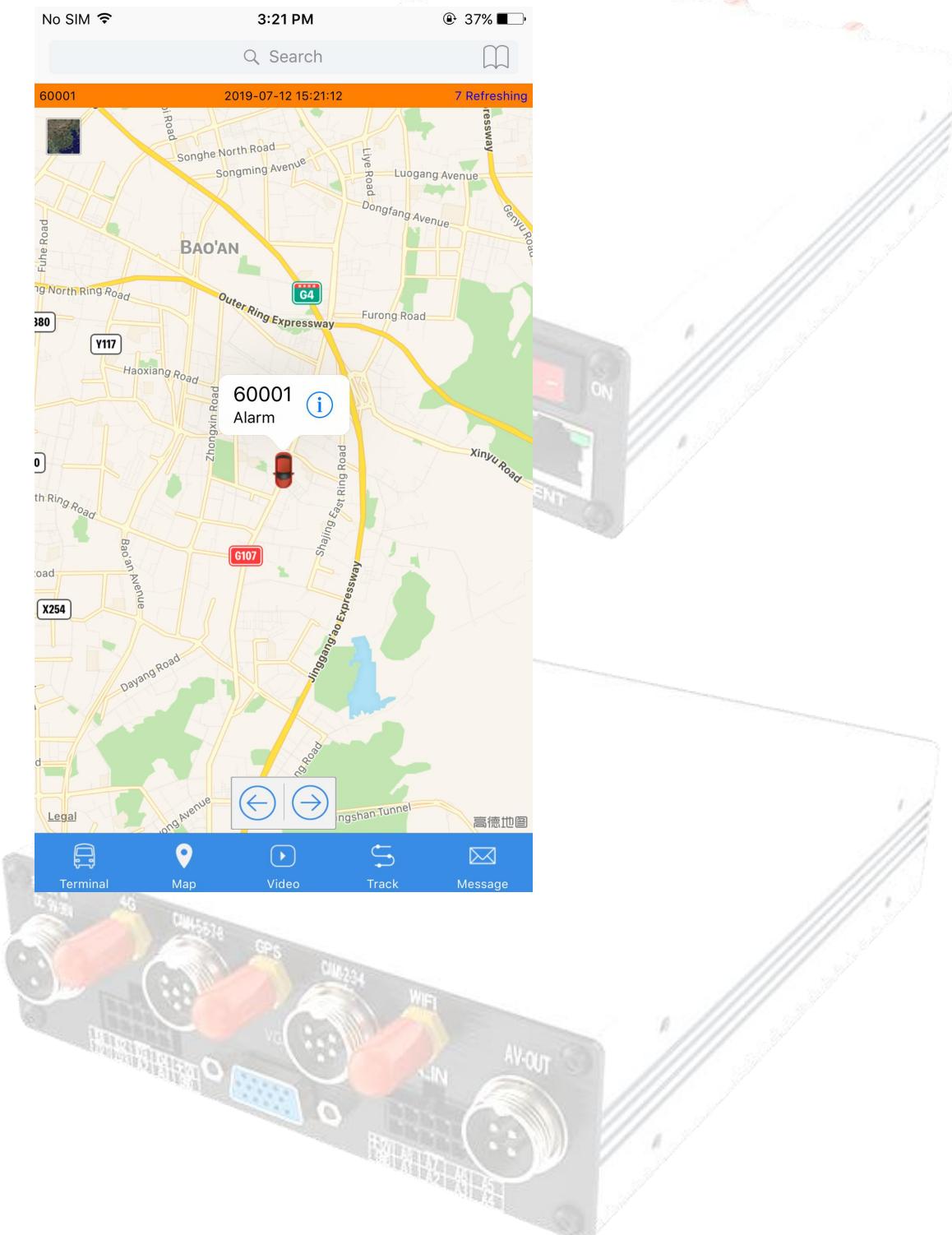


### 6.2.3 Select to Turn to monitoring interface

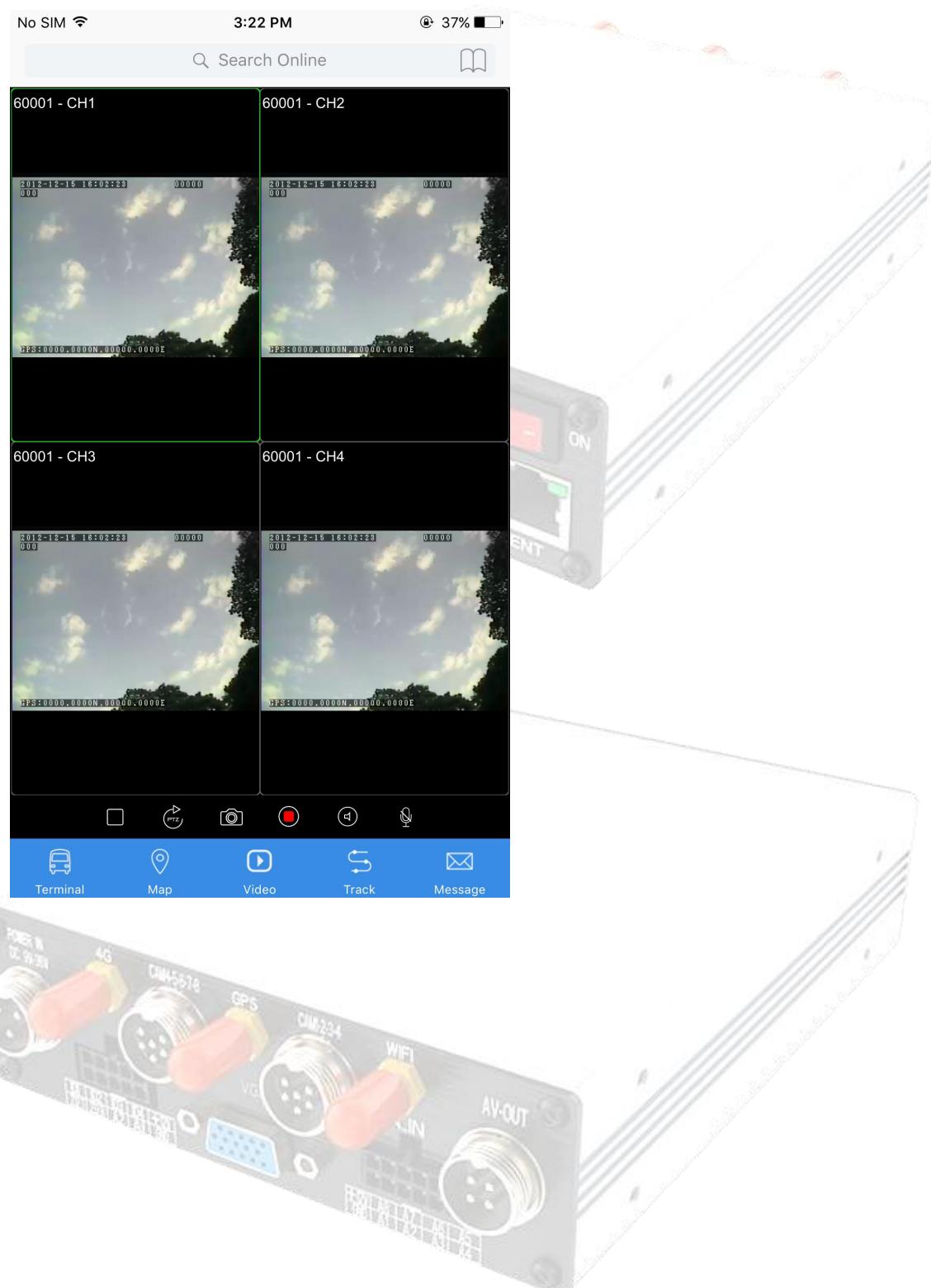


You can also find the vehicle for monitoring on the monitoring interface.

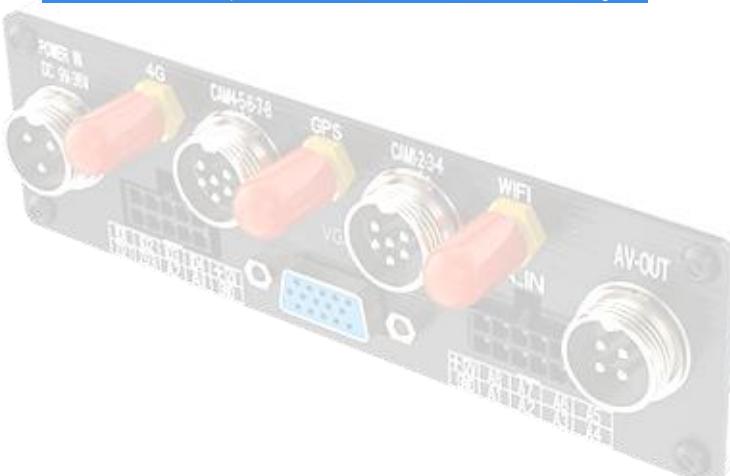
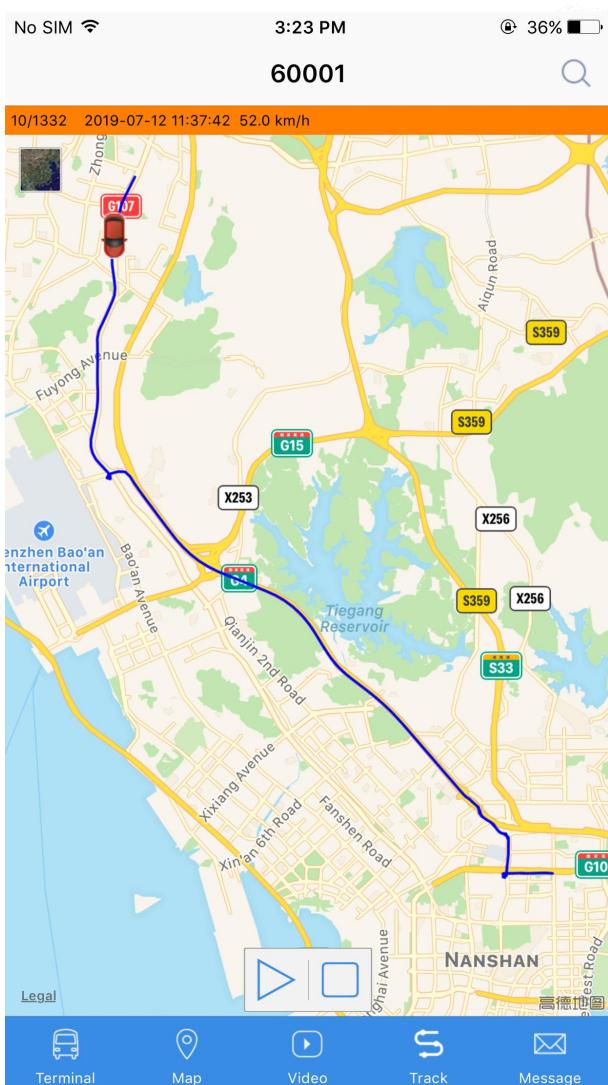
#### 6.2.4 Map Monitoring



## 6.2.5 Video Monitor



## 6.2.6 Trajectory Monitoring



## 6.2.7 System Settings

