The background features three large, overlapping blue circles of varying shades (dark blue, medium blue, and light blue) arranged vertically on the right side. Two thin, light blue diagonal lines cross the page from the top-left to the bottom-right, passing behind the circles.

T8 Mobile Monitoring Platform

User Manual

American Bus Video Inc.

AmericanBusVideo.com
DriverSafetyCameras.com
FleetDriverRiskManagement.com

866-468-8042
sales@AmericanBusVideo.com

User Manual

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1. Brief Introduction

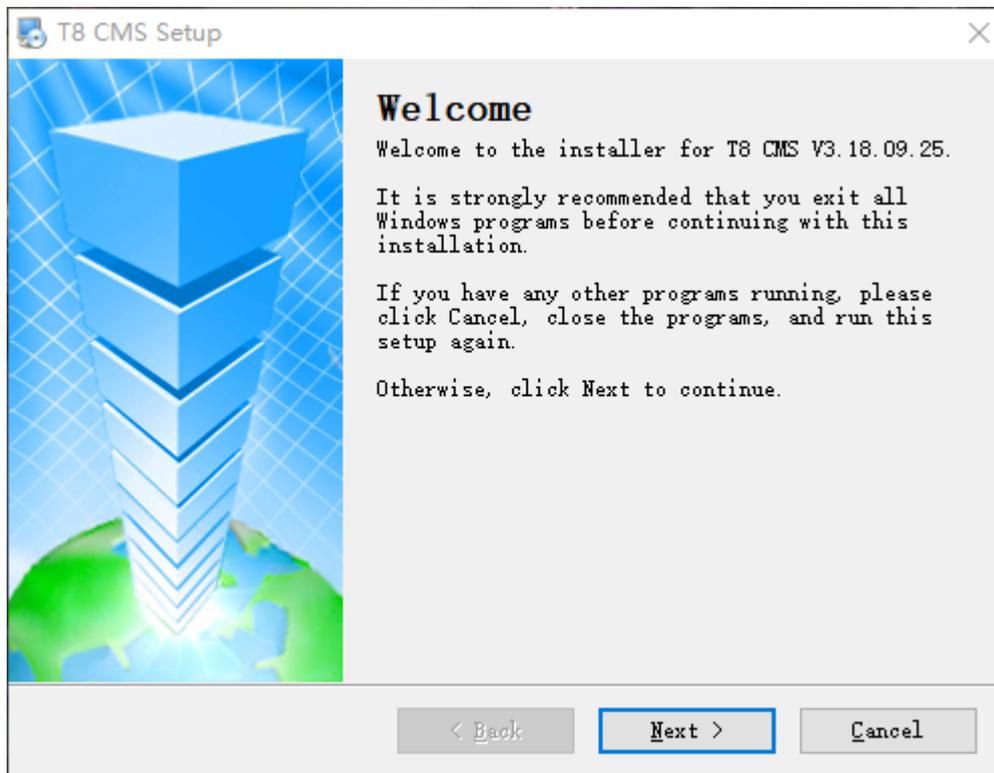
This software used for our Mobile DVR only, not applicable for other company's Mobile DVR.

Computer specification requirements for software installation:

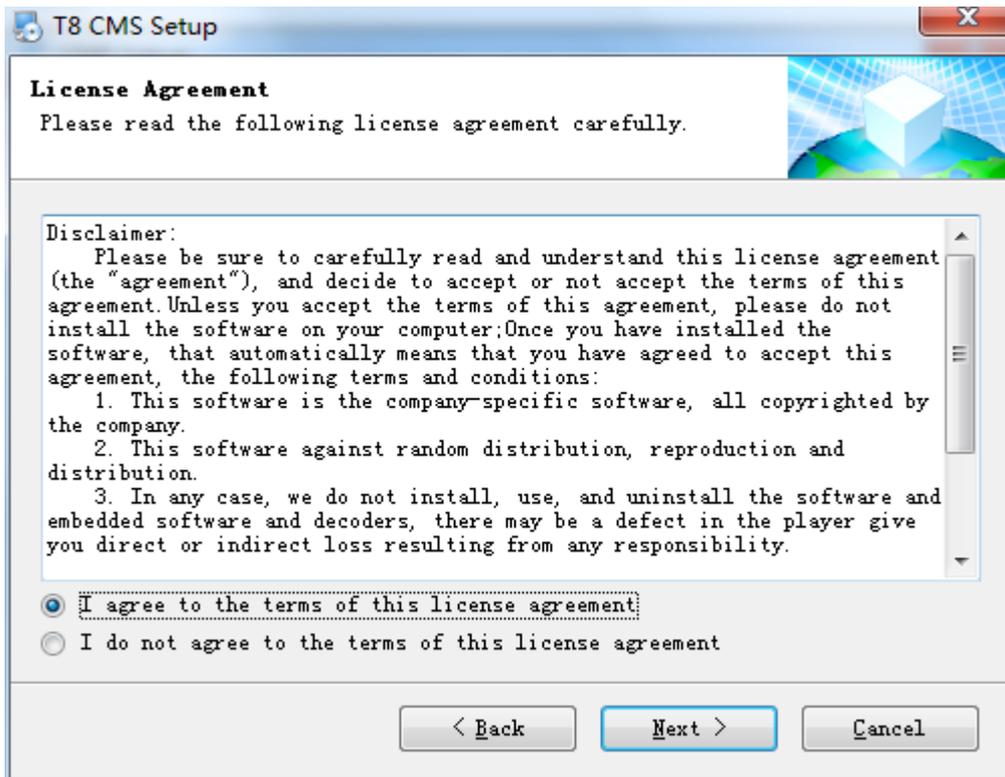
- CPU: Dominant Frequency 2.0G or above
- RAM: 1Gb or above.
- Video Card: Support Direct10X.
- Operation System: WINXP;WIN7 Ultimate(Administrator); WIN 10;

2. Installation

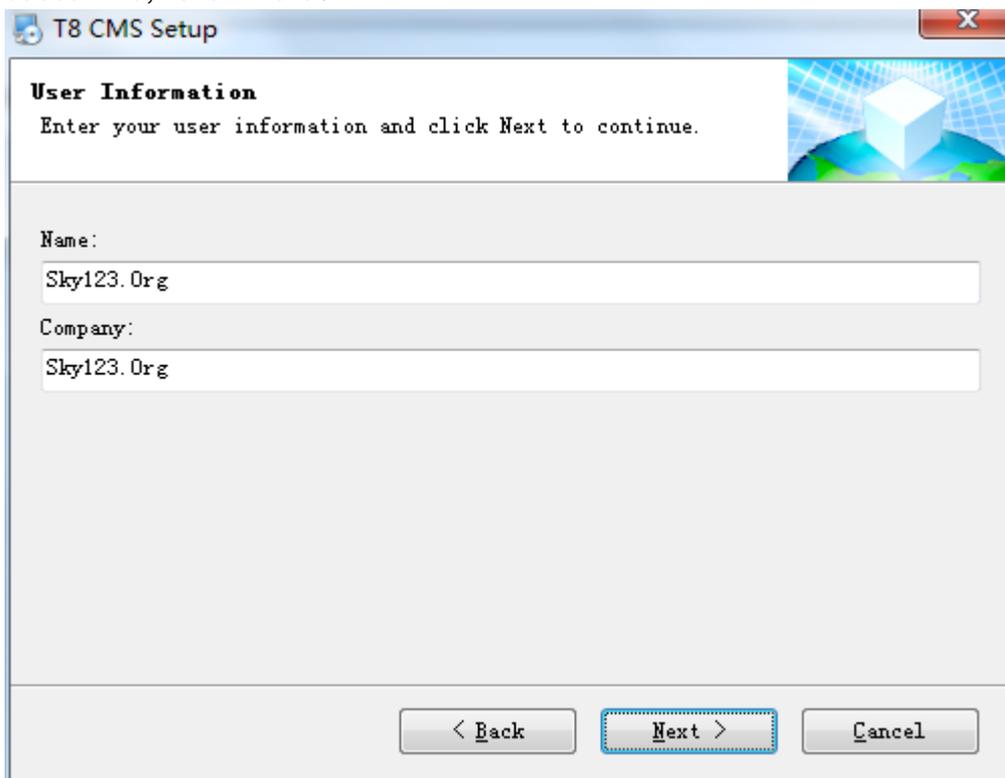
1) Please Copy the software to your computer from the CD (packing together with the mobile DVR), double click "T8 CMS V3.18.09.25 EN.exe" to start installation, as shown below:



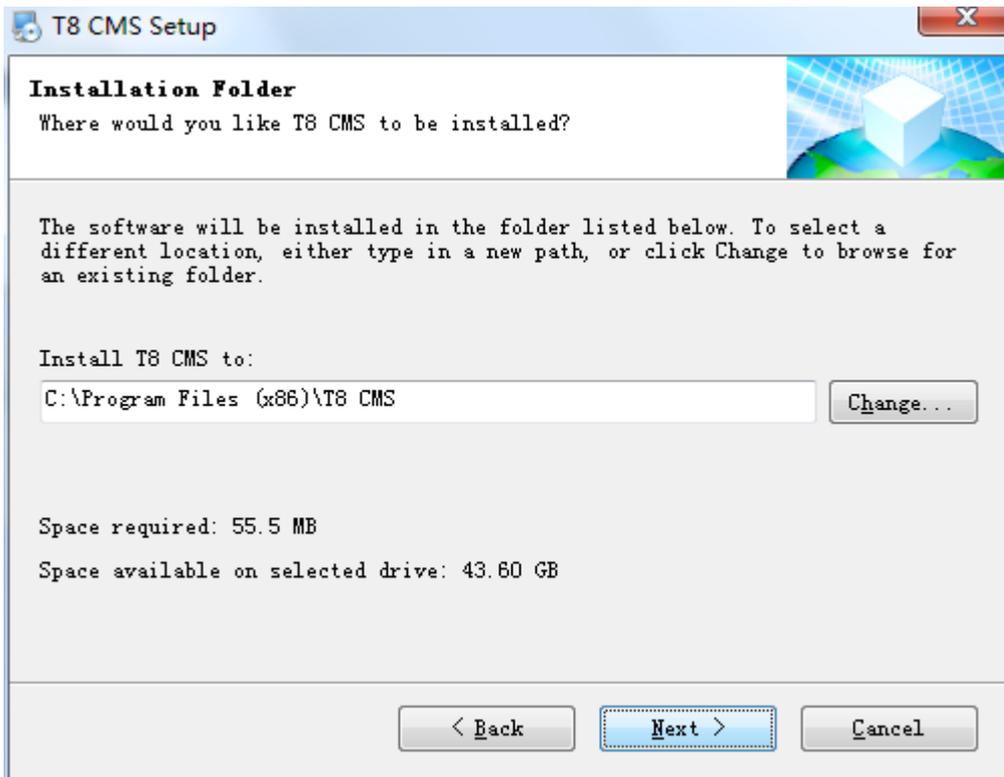
2) Choose "I agree to the terms of this license agreement", Click "Next";



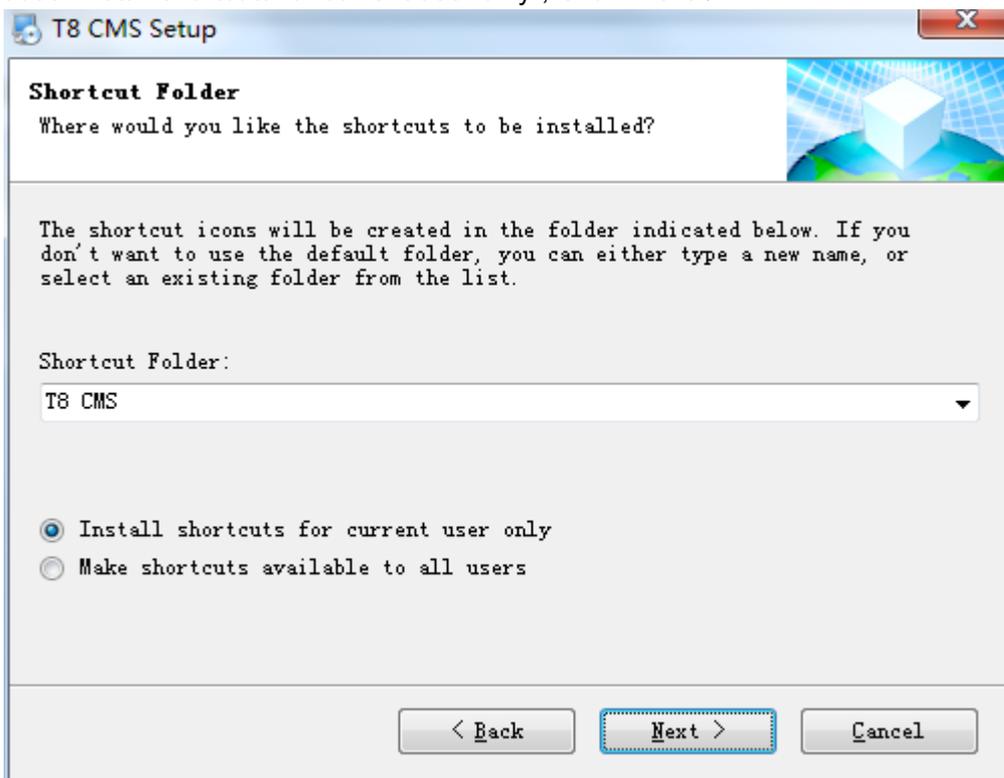
3) Input user info, Click "Next";



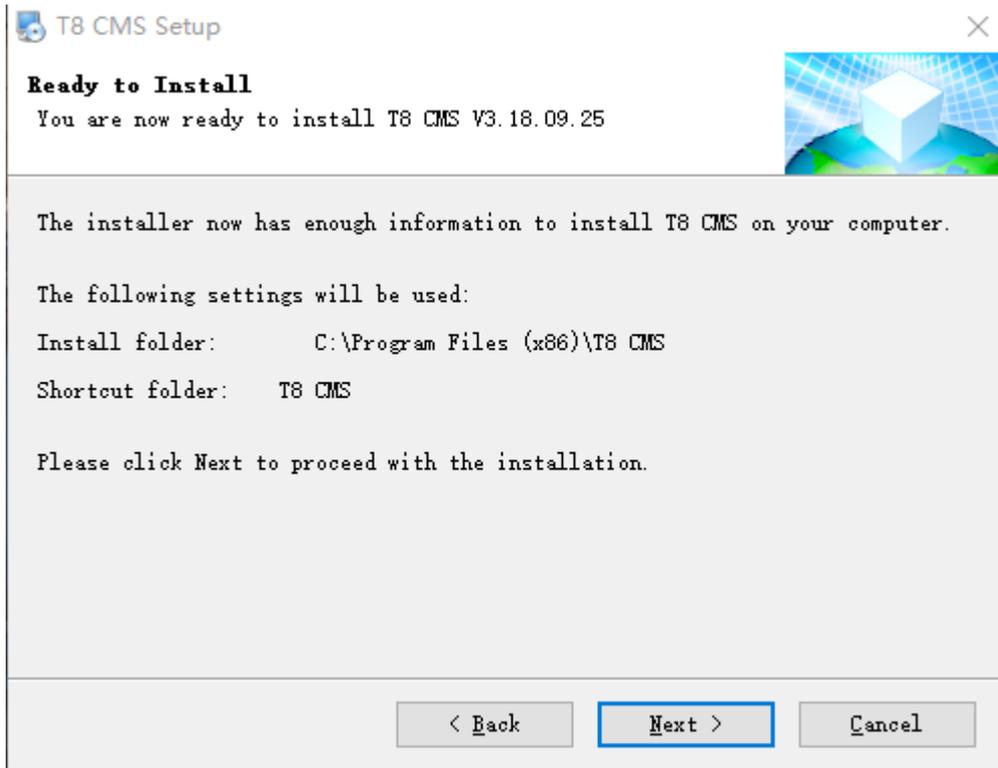
4) Click "Change" to install the place you like, and click "Next"



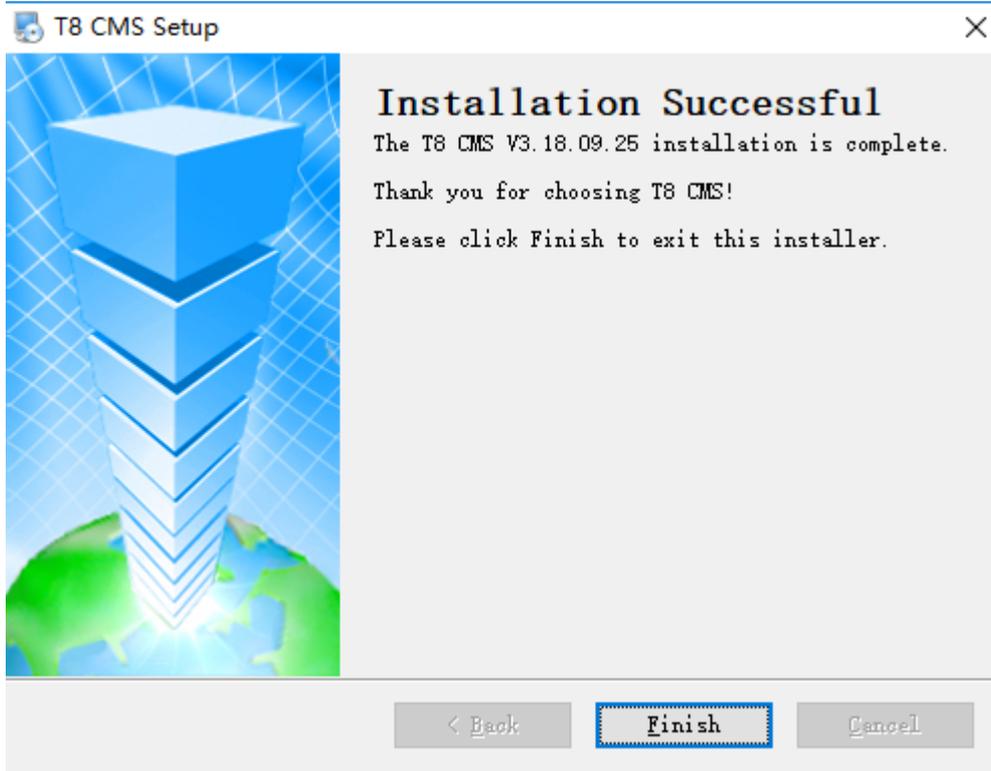
5) Choose "install shortcuts for current user only", Click "Next";



6) Assure installation file and shortcuts, click "Next";



7) Choose "Finish", T8 CMS installation finished;



3. Software Guider

1. Start SW

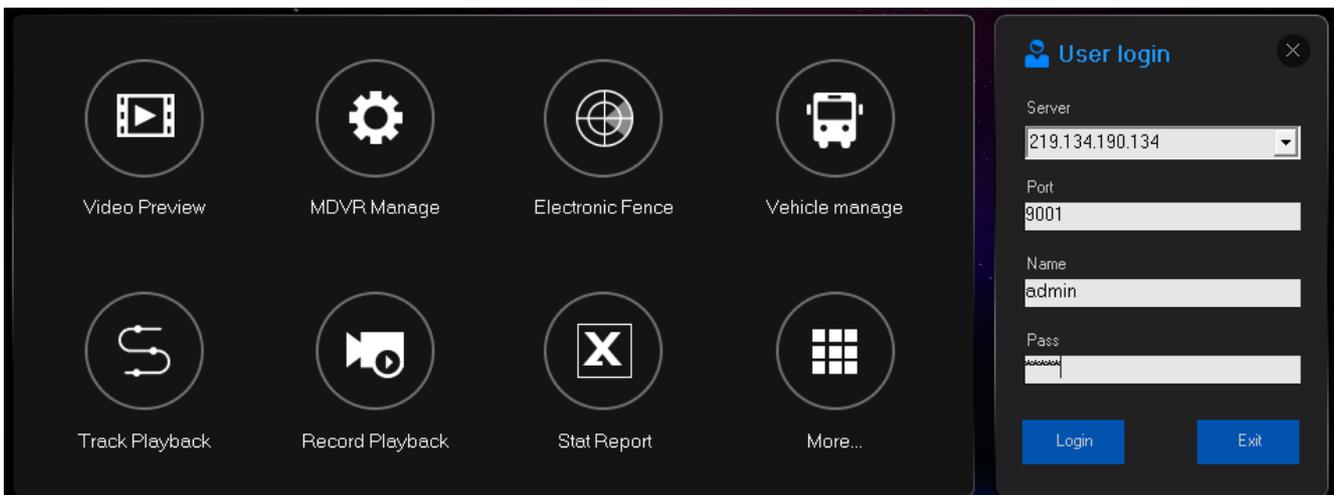
To start the Software, simply click “Start”→ “Procedure” →“T8 CMS” Or double click the “T8 CMS” Icon on the desktop of the computer.

Noted: ① While opening T8 CMS, saying“Direct10X do not support Software”, please install Direct10X at first

②Go on GPS position, Tracker player, need to connect with network because of on line google map

2. Login

After starting the Software, showing Log-in Windows as below:



- **Server:** Domain Name or IP address of the Sever
- **Port:** 9001 (Defaulted, no need to change)
- **Name:** admin (Defaulted, no need to change)
- **Pass:** admin (Defaulted, no need to change)

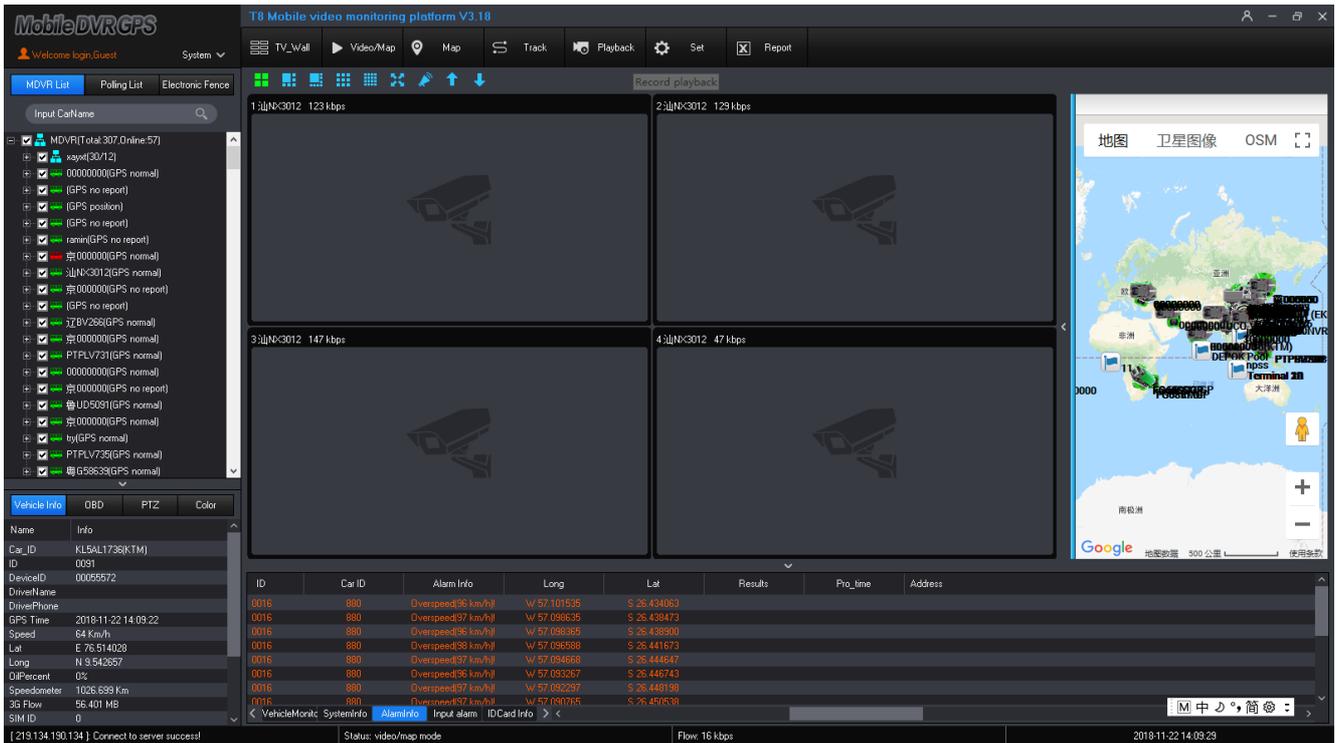
Noted: ① **Default server IP address:**

Cvideview.com or 219.134.190.134

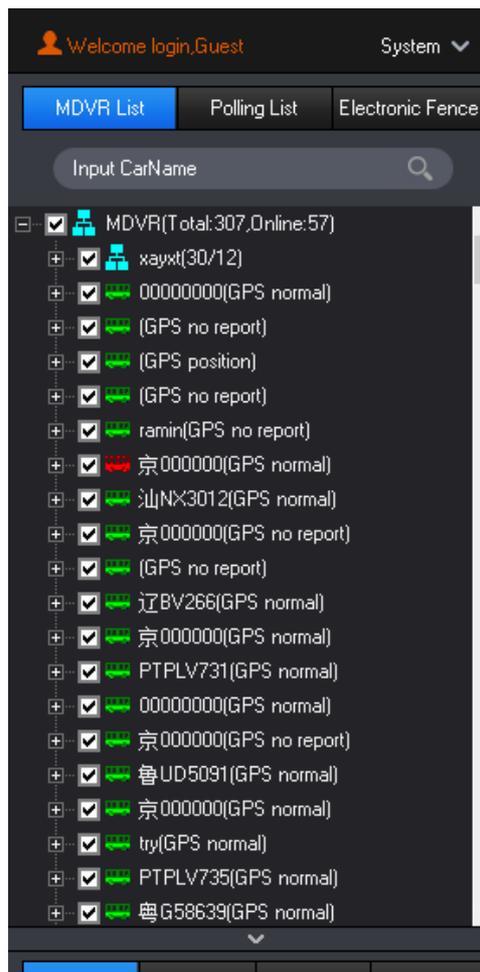
If clients build their own server, input their server IP address

②**adminname default super account(Can be changed) and manage other user limitation;**

When finished, Click “Login”, showing as below:



The vehicle list showing at left side of the software as below :



 means on-line vehicles,  means off-line vehicles.

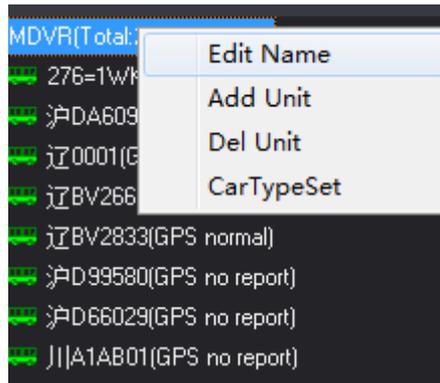
You can input the Car ID to “Input Car name” and click “Search” to search the vehicle you need.

Note:“XX Bus (Total: 224, Online: 37) ”; “224” means total 224 devices on this account; “37”means total 37 devices on line;

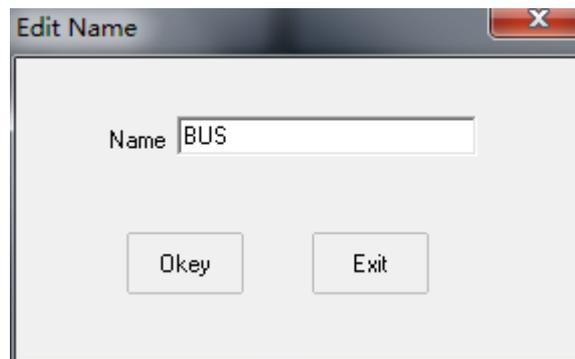
3. Vehicle Information Edit

1)Editing Vehicle directory:

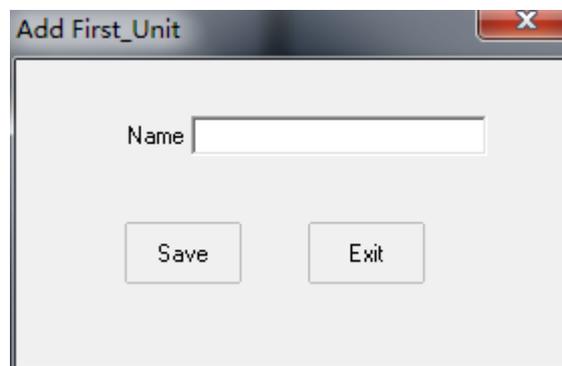
Click the first grade MENU tree, then right click it, you can see the editable items as below:



Click “Edit Name”, it shows interface as below, then company name can be edited:



Click “Add/Del company”, the below interface will be showed. Then subsidiary company name can be added or deleted:



2)Editing vehicle info:

Left click the vehicle name and then right click it, you can check the car info, click “Car

Info” , the interface is as below including Vehicle and contact info:

Car Info

Base Info

CarID: 1221105 Company: [Dropdown]

DeviceID: 00028458 Line: [Dropdown]

CarName: 1221105 ChildLine: [Dropdown]

OilHeight: 500 mm CarType: [Dropdown]

Remarks: [Text Box] Fence: [Dropdown]

Contact

Name1: [Text Box] Phone1: [Text Box]

Name2: [Text Box] Phone2: [Text Box]

Save Exit

Send Success!

Basic Info:

“Car ID”: Setting vehicle license plate number, setting on T8 CMS or Device, after setting, restart MDVR to be effective

“Device ID”: MDVR serial number, can not be changed.

“Car Name”:Editing as you like and T8 CMS shows the editing car name

“Vehicle Type”: Settle vehicle type as you like ;

“Company”:Editing the devices belong to company, support 4 classes.

“ Fence”: Settle Electronic Fence on Google map, and choose the “ Fence” for the device.

Contact: Settle vehicle contact person name and phone number

3)Search device:

Search Device

CarName [Dropdown] [Text Box] Search

Device ID

CarName

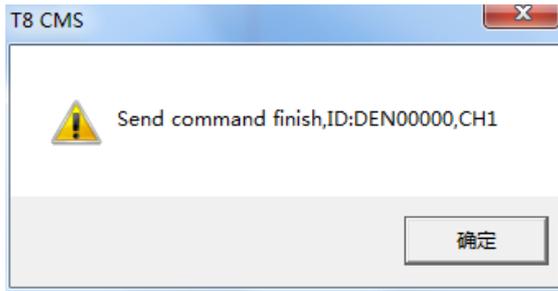
Search Devices has “Device ID” and “car Name” two ways, choose the corresponding info to click “Search” to find the device that you search. The Device ID is unique serial number of MDVR.

4)Open/Close all video channels:

In the device management menu, click “Open all Chan” to open all the video channel of the vehicle; click “ Close all Chan” to close all the open video channel of the vehicle

5)Device snapshot:

In the device management menu, click “device snapshot” to choose video channel to grab picture



6) Alarm output open/Close

In the device management menu, click” Alarm output open”, the system send the commend to device end to make its alarm output on; click “Alarm output Close” ,the system will send the commend to device end to make its alarm output close.

7)Close Oil open/Close

In the device management menu, click “Close oil open”, the system sends the commend to device end to start its shutting off oil power function to shut off vehicle remotely. Click “Close oil close”, the system sends commend to device end to close shutting off oil power function so that driver can start the vehicle by keys

8)OBD Parameters

In the device management menu, click “OBS Parameter” to get the Vehicle info.



Remark: This function need to work with OBD connectors

4. Vehicle Info/OBD/PTZ/Color

Vehicle Info: Show vehicle info: Like Car ID, Device ID, Speed, GPS, Oil percent, mileage, 3G/4G flow, SIM ID;

Vehicle Info	OBD	PTZ	Color
Name	Info		
Car_ID	沪BD1498		
ID	0021		
DeviceID	00029297		
DriverName			
DriverPhone			
GPS Time	UnKnow		
Speed	0 Km/h		
Lat	E 0.000000		
Long	N 0.000000		
OilPercent	0%		
Speedometer	0.000 Km		
3G Flow	709.808 MB		
SIM ID	0		

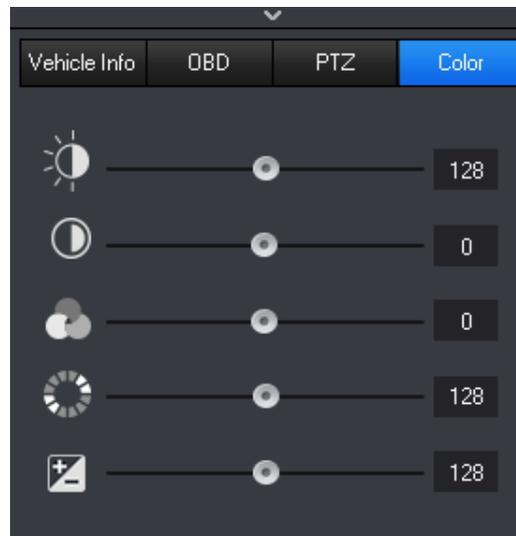
OBD: Show vehicle info: Like Car ID, Device ID, Speed, Air temperature, Cool temperature, Engine Speed, Battery Volt, and so on;

Vehicle Info	OBD	PTZ	Color
Name	Info		
CarID	沪B82791		
ID	0176		
DeviceID	00041064		
Time	GPS Unknown		
CarSpeed			
AirTemper			
CoolTemper			
EngineSpeed			
Update Time	2018-12-10 14:02:57		
BatteryVolt			
FuelPress			
AirFlow			
Mileage			
[219.134.190.134]: Connect to server success!			

PTZ Control: Control the PTZ direction, PTZ Speed, Reset Location, Zoom etc ;



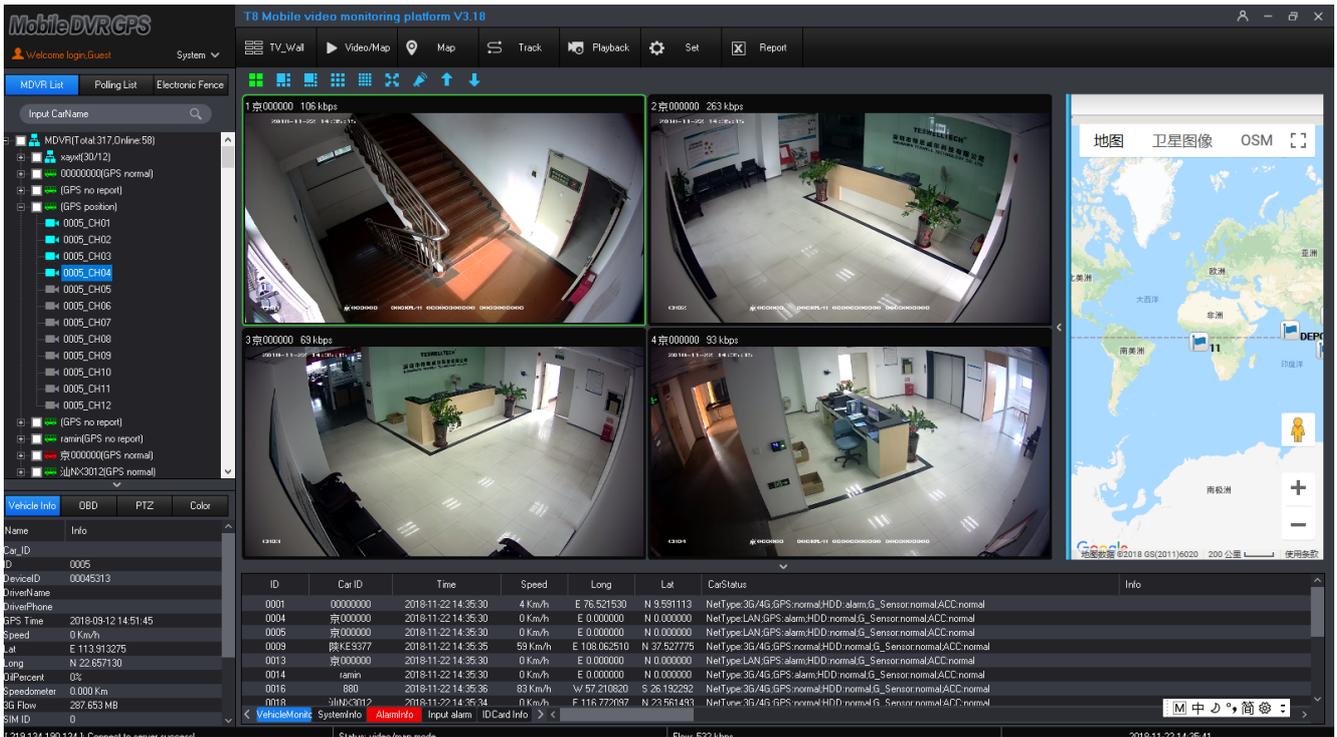
 **Color:** Adjust the video parameters: brightness/contrast/tone/saturation/exposure.



If it is no need to display these four items, just click "∧" symbol to retract them.

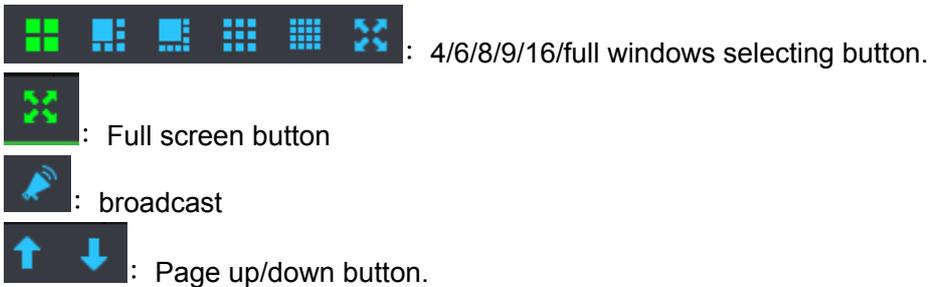
5. Preview

Click the corresponding video channel of the vehicle, you can see the corresponding video:

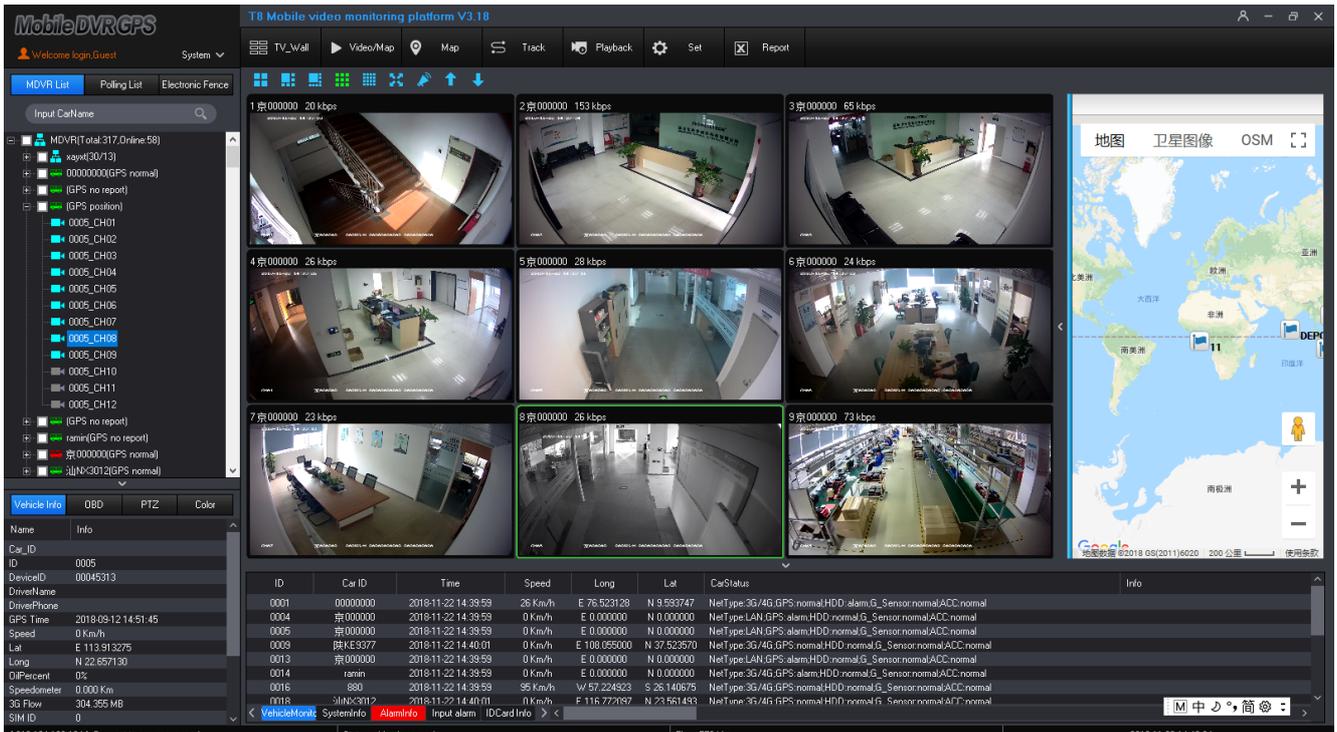


The real-time of the videos has relationship with the network environment and the server center bandwidth.

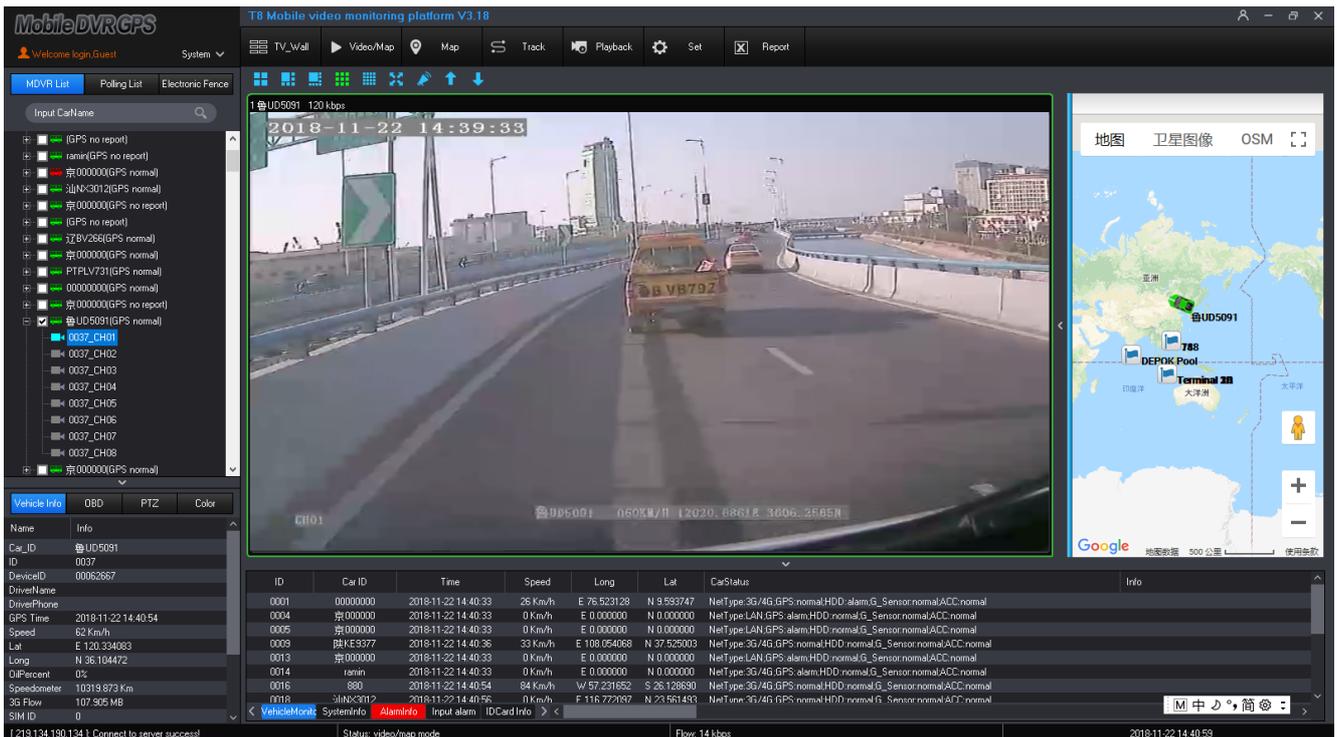
To zoom-in display one Single channel, simply double click this channel, and double click again to return 4/6/8/9/16 channel display. (The software is applicable to 4/6/8/9/16/32 channel display. These videos can be from one DVR or from several different DVRs. And you can choose 4/6/8/9/16/32 channel display by clicking the corresponding icon at the bottom of the windows. To view 17-32 channel videos, just need to click the page up/down button).



9 channel display:

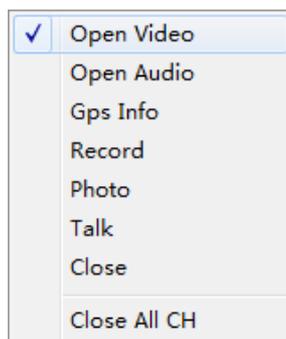


Single channel display:

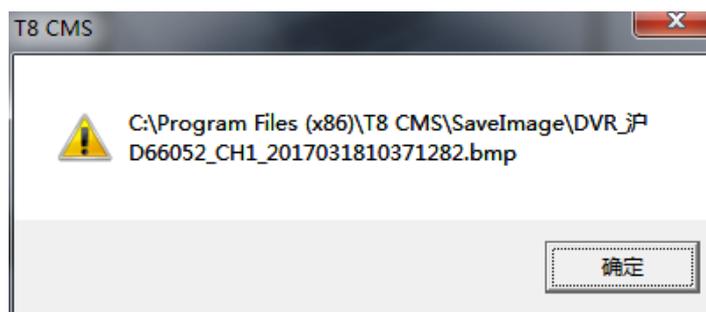


6. Toolbar

Open video, click right mouse, like the pictures:



- Choose Open Video , T8 CMS default “Open video” checking, if checking it out, the video will close;
- Choose Open Audio , If the corresponding video channel has the micro, open audio to go on audio monitoring, if not, just checking “Open audio” out;
- Choose Gps Info , Show corresponding vehicle device info(HDD detection, Over speed, alarm etc) ;
- Choose Record , check “record” to download the live video and storage the file into “ Save Record” of installation file.。
- Choose Talk , Check “Talk to go on intercom between driver and monitoring office if the vehicle has talking back handle.。
- Click Photo , click “photo” to grab a picture to storage in the “Save image” of T8 CMS installation file, like the picture as below



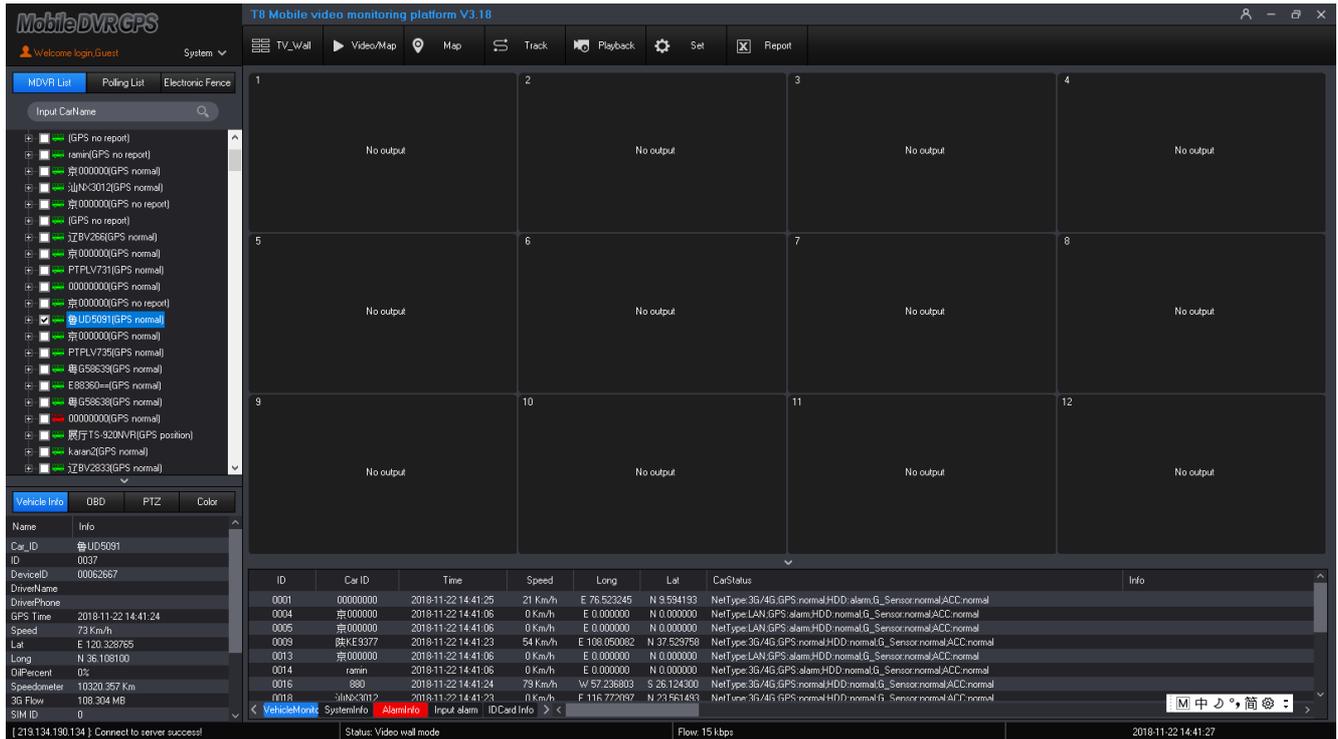
- Click Close , Close the video.。
- Click Close All CH , close the current video channel.

4. Software functions

1. TV Wall



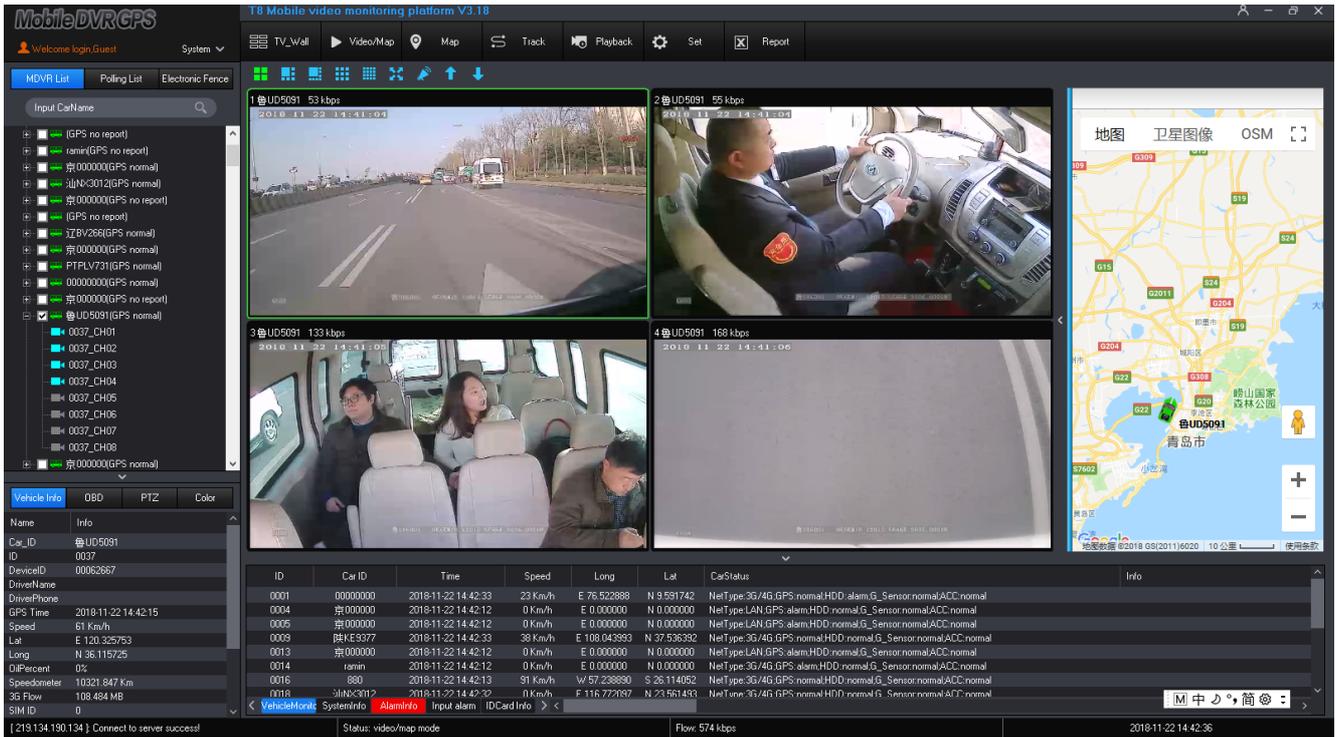
T8 CMS support video output function, click "TV Wall" to go on the monitoring on the Wall monitor(Need Hardware to support)



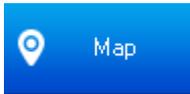
2. Video/Map



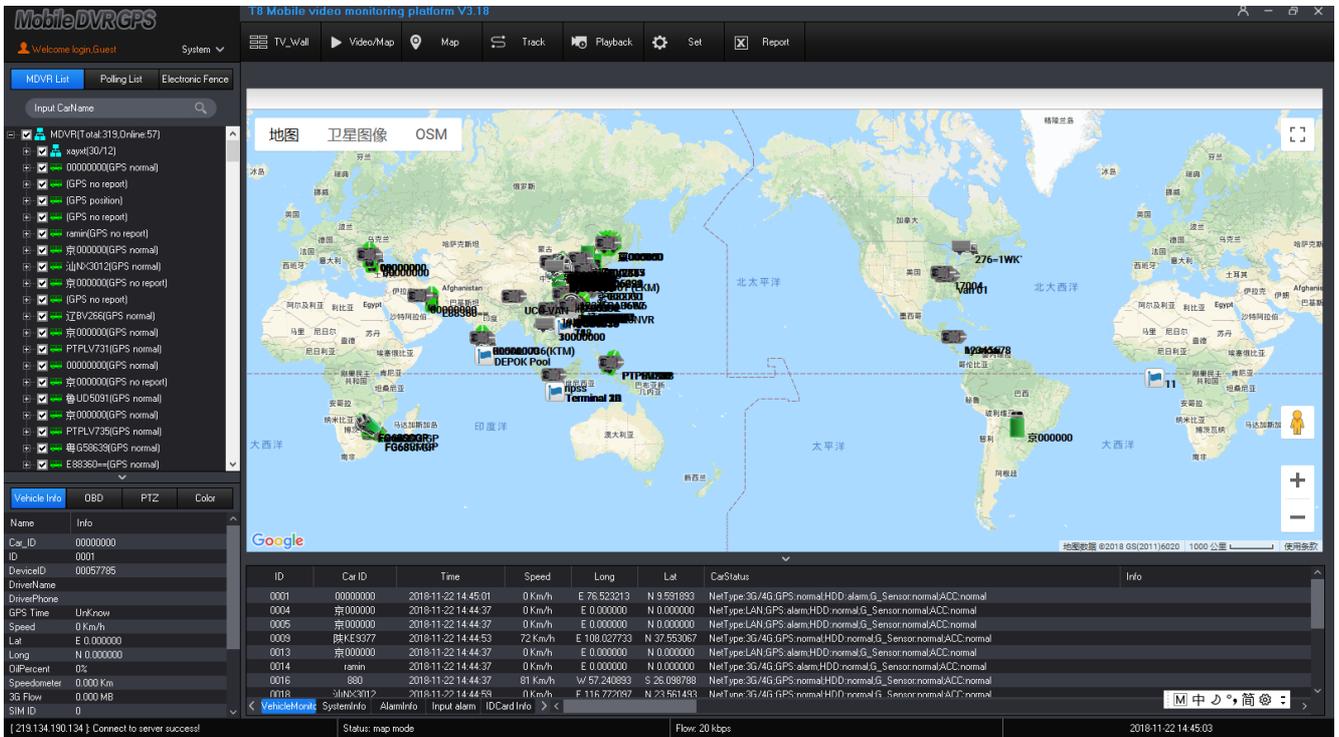
Click on the "Video/Map" icon, the current interface display video window and a maps:



3. Map



Click "map" to show Google map only, all the devices show on the Google map under the account, like the picture as below

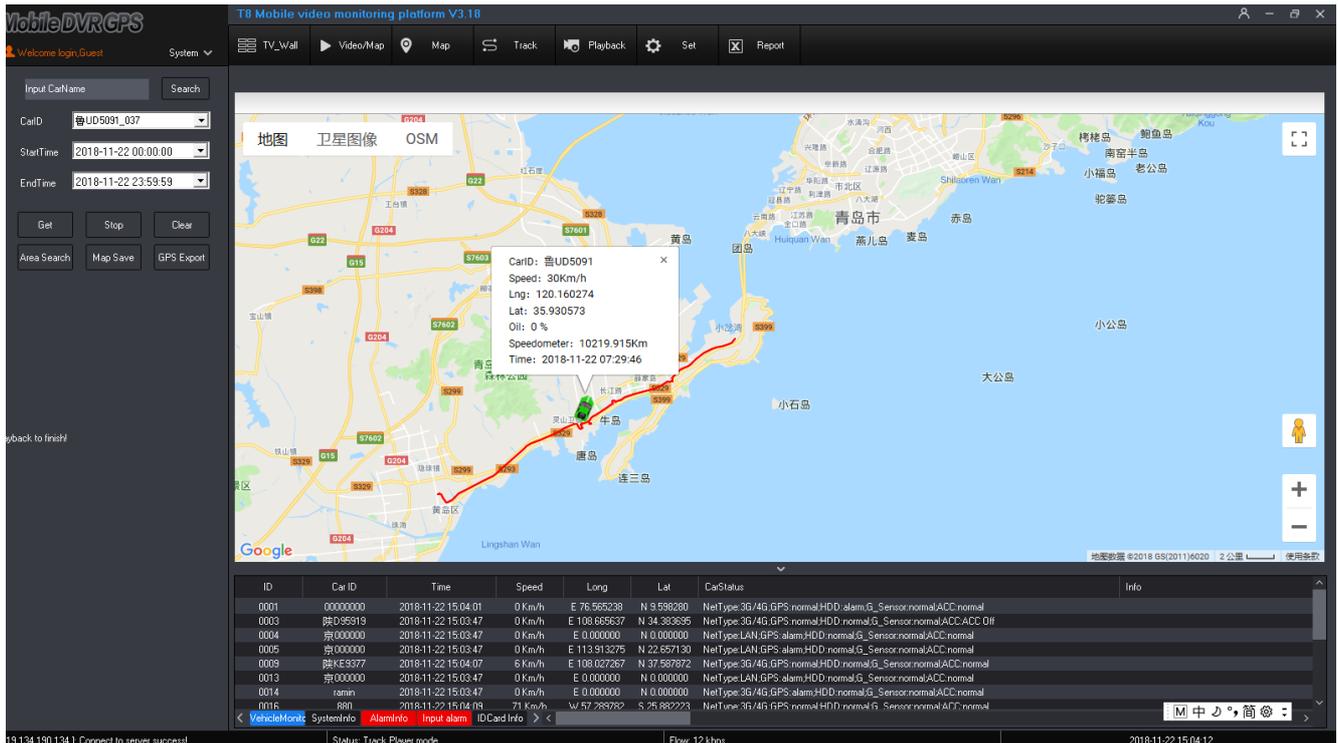


4. Historical Route Check

1) Tracker player

Every device on line, will send the GPS data to server automatically, and click "track

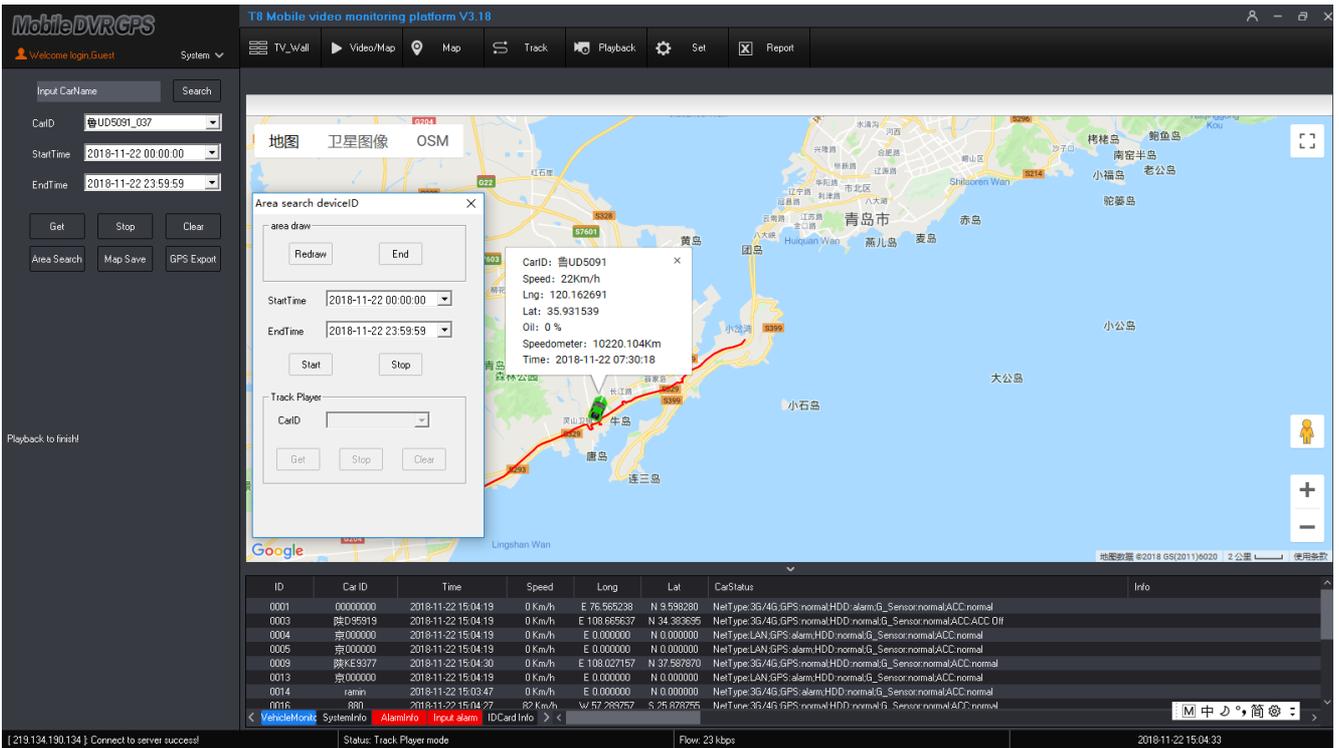
playback"  to check the GPS data in the recent 3 Months, like the picture as below:
(At most 2.5h of track playback at a time, support 2 cars query track playback at the same time)



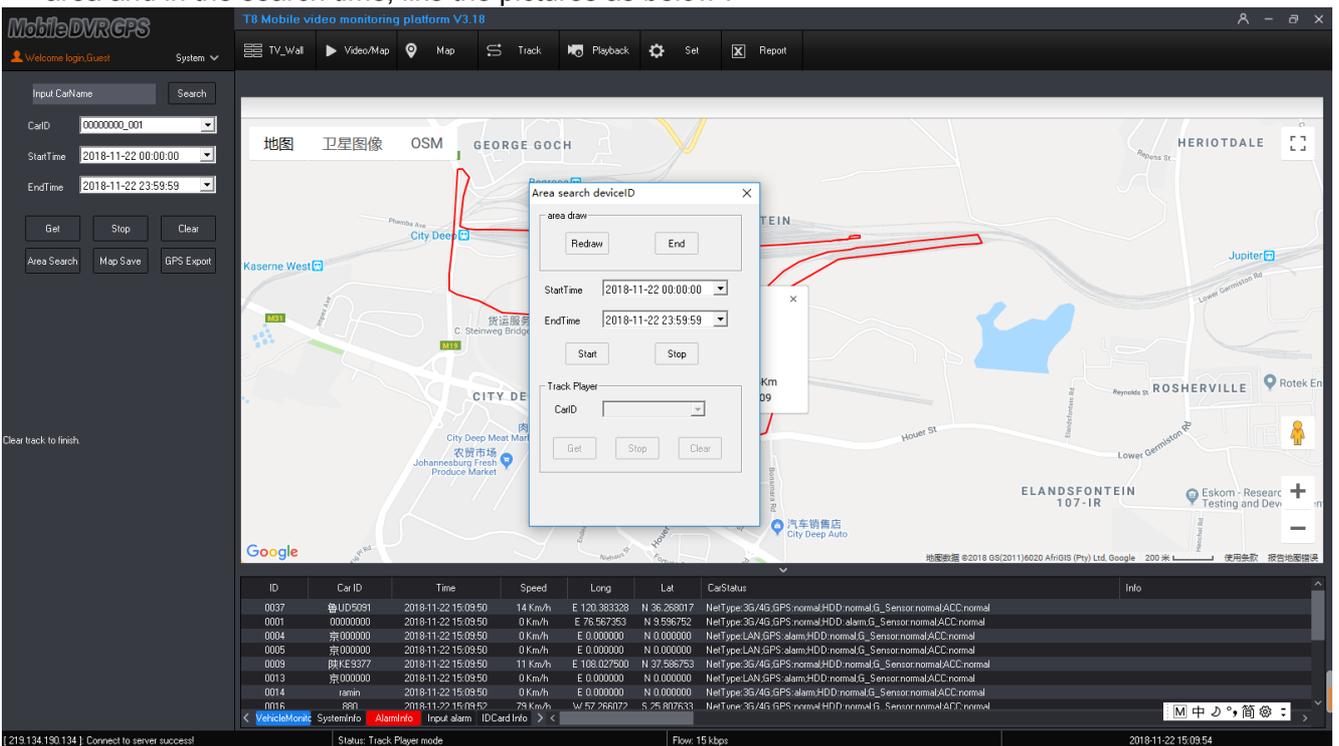
The screenshot displays the 'T0 Mobile video monitoring platform V3.16' interface. On the left, there is a search panel with fields for 'Input CarName', 'CarID' (set to 'UD5091_037'), 'StartTime' (2018-11-22 00:00:00), and 'EndTime' (2018-11-22 23:59:59). Below these are buttons for 'Get', 'Stop', 'Clear', 'Area Search', 'Map Save', and 'GPS Export'. The main area features a Google Map of Qingdao with a red line indicating a vehicle's route. A pop-up window shows details for CarID: 鲁UD5091, including speed (30Km/h), longitude (120.160274), latitude (35.930573), oil level (0%), speedometer (10219.915Km), and time (2018-11-22 07:29:46). At the bottom, a table lists vehicle data:

ID	Car ID	Time	Speed	Long	Lat	CarStatus	Info
0001	00000000	2018-11-22 15:04:01	0 Km/h	E 76.565238	N 3.698280	NetType:3G/4G;GPS:normal;HDD:alarm;G_Sensor:normal;ACC:normal	
0003	陕D95919	2018-11-22 15:03:47	0 Km/h	E 108.668637	N 34.338395	NetType:3G/4G;GPS:normal;HDD:normal;G_Sensor:normal;ACC:ACC Off	
0004	京000000	2018-11-22 15:03:47	0 Km/h	E 0.000000	N 0.000000	NetType:LAN;GPS:alarm;HDD:normal;G_Sensor:normal;ACC:normal	
0005	京000000	2018-11-22 15:03:47	0 Km/h	E 113.913275	N 22.657130	NetType:LAN;GPS:alarm;HDD:normal;G_Sensor:normal;ACC:normal	
0009	陕KE3377	2018-11-22 15:04:07	6 Km/h	E 108.022267	N 37.587872	NetType:LAN;GPS:alarm;HDD:normal;G_Sensor:normal;ACC:normal	
0013	京000000	2018-11-22 15:03:47	0 Km/h	E 0.000000	N 0.000000	NetType:LAN;GPS:alarm;HDD:normal;G_Sensor:normal;ACC:normal	
0014	ramin	2018-11-22 15:03:47	0 Km/h	E 0.000000	N 0.000000	NetType:3G/4G;GPS:alarm;HDD:normal;G_Sensor:normal;ACC:normal	
0016	888	2018-11-22 15:04:09	71 Km/h	w/ 57.268782	S 25.882223	NetType:3G/4G;GPS:normal;HDD:normal;G_Sensor:normal;ACC:normal	

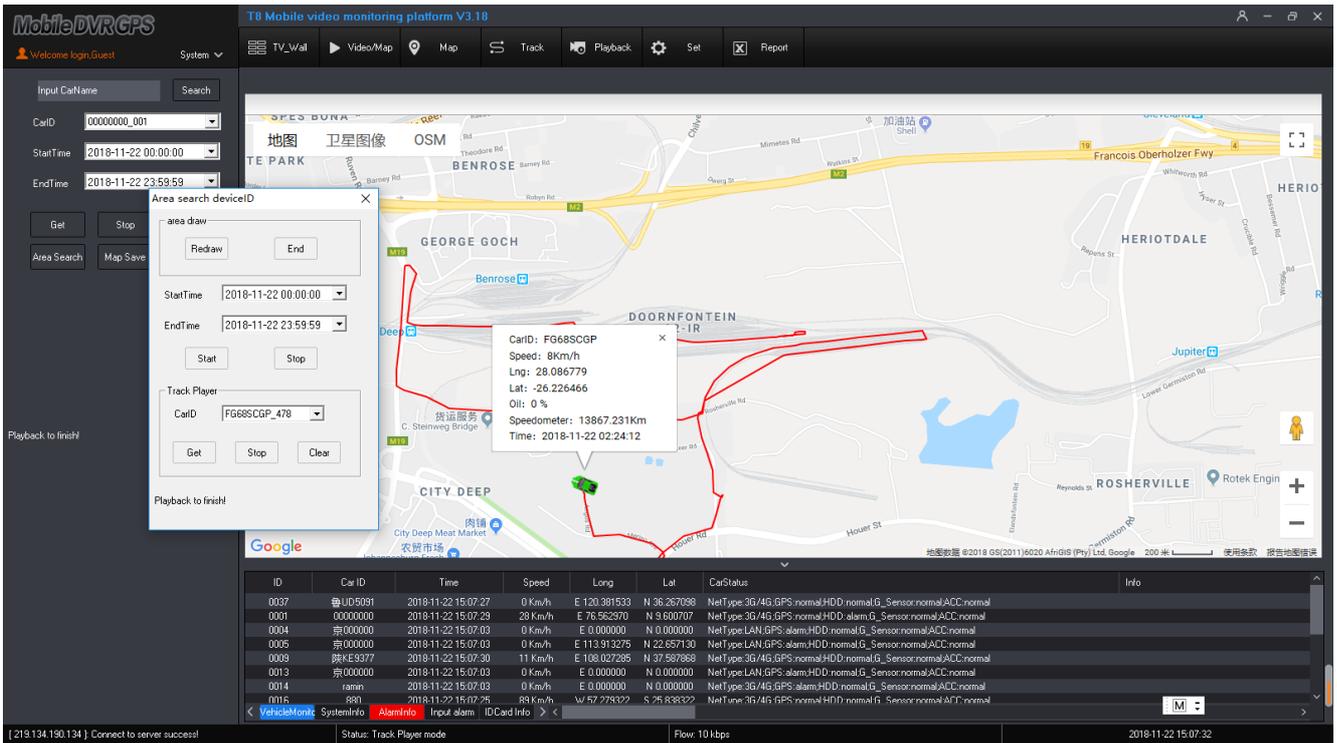
Choose the "device ID", "Start time", "End time", and then click "Get" to get the vehicle history route."



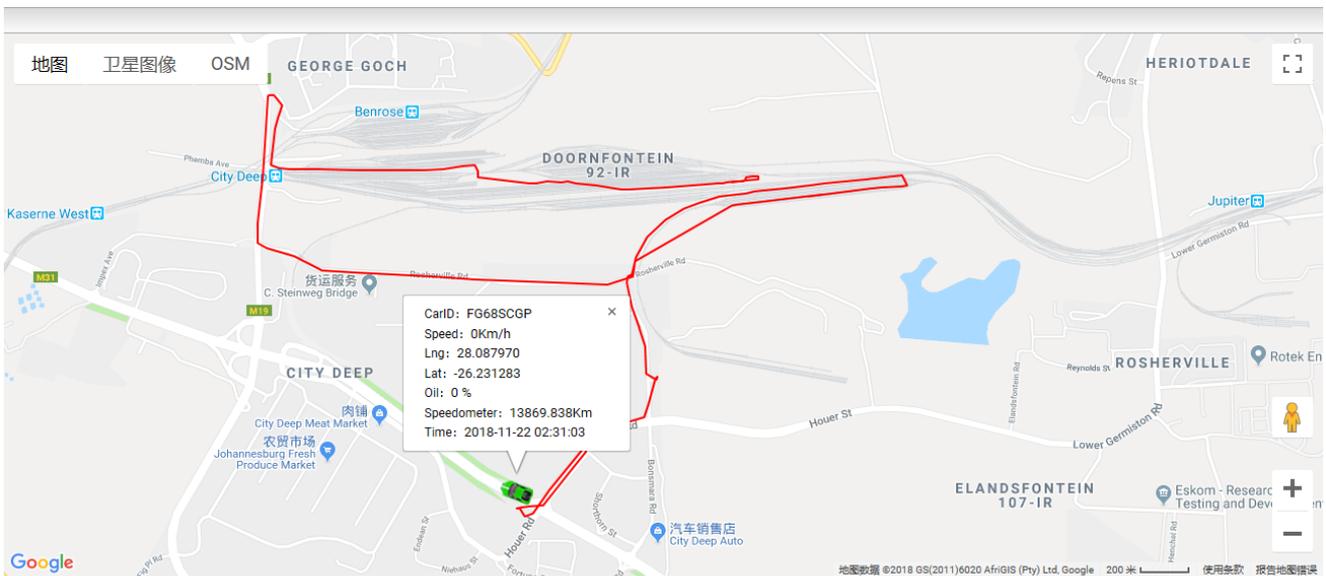
➤ Choose search time, click “ search”, the T8 CMS will search out all the vehicles which run in the area and in the search time, like the pictures as below :



➤ After searching out the vehicles, choose the vehicle which need to get the tracker player, click “Get” to achieve the vehicle trackers like the picture as below ;



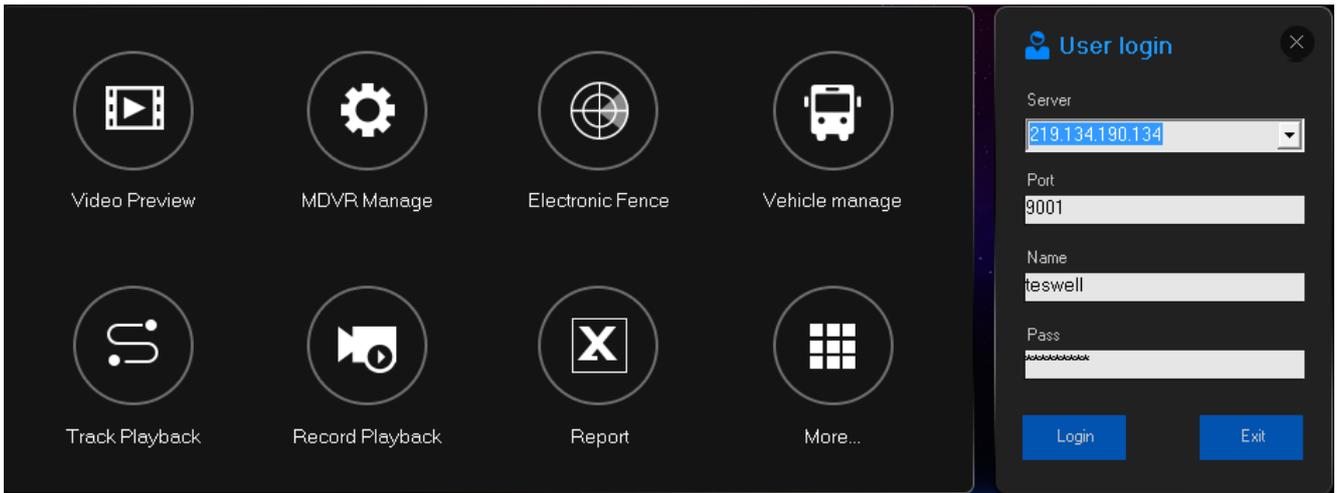
➤ Click “ Map Save”, T8 CMS will save the map into the “Save image” in the installation file of T8 CMS.;



Note: Area search must connect with MYSQL databases.If not, just can use track player function

5. Telnet

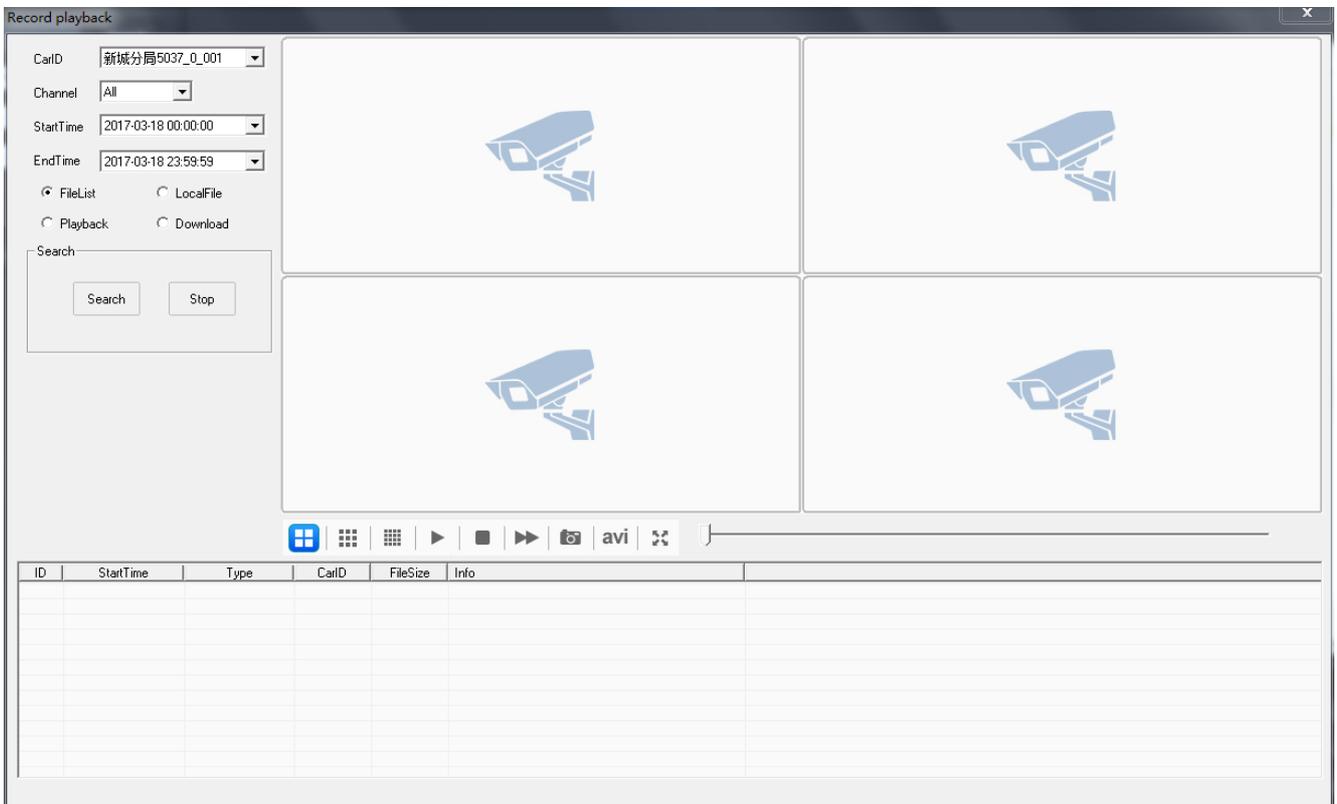
Click “Telnet”  to login in other account or server, like the picture as below:



6. Download



Click "Download" to go on remote downloading, like the picture as below:



- "Car ID" Click the Car ID to go on downloading
- "Channel" to choose the downloading channels (All for all the video channel, 1-12 channels to

be optional);

- “Start time”: the time to start downloading
- “End time”:The time to stop downloading;
- “File search”:Choose the searching time to get the file lens in the HDD, double click to download like the picture as below:
- “Local File”:Choose this to playback this the file in the computer;
- “Playback”: Choose the time to play back the recorded video remotely;
- “Download”: Input search time, file name, to go on downloading, accurate to seconds.
- “File name”: Input file name, downloading video name format: File name+Vehicle ID+time;
- Click “search” to go on searching, if stop searching, click “ Stop”, the downloading file storage into the “Download” file in the T8 CMS installation file, which can be changed in T8 CMS ;

The screenshot displays the 'Record playback' window. On the left, there are controls for 'CarID' (set to 'PB81133_0_057'), 'Channel' (set to 'All'), 'StartTime' (2017-03-18 00:00:00), and 'EndTime' (2017-03-18 23:59:59). Below these are radio buttons for 'FileList', 'LocalFile', 'Playback', and 'Download'. A 'playback' section contains 'Playback' and 'Stop' buttons. The main area shows four video feeds: top-left (road view), top-right (interior seats), bottom-left (interior seats), and bottom-right (driver's view). A control bar at the bottom includes play, stop, and volume icons. Below the video feeds is a table titled 'Video playback: 713KB!'.

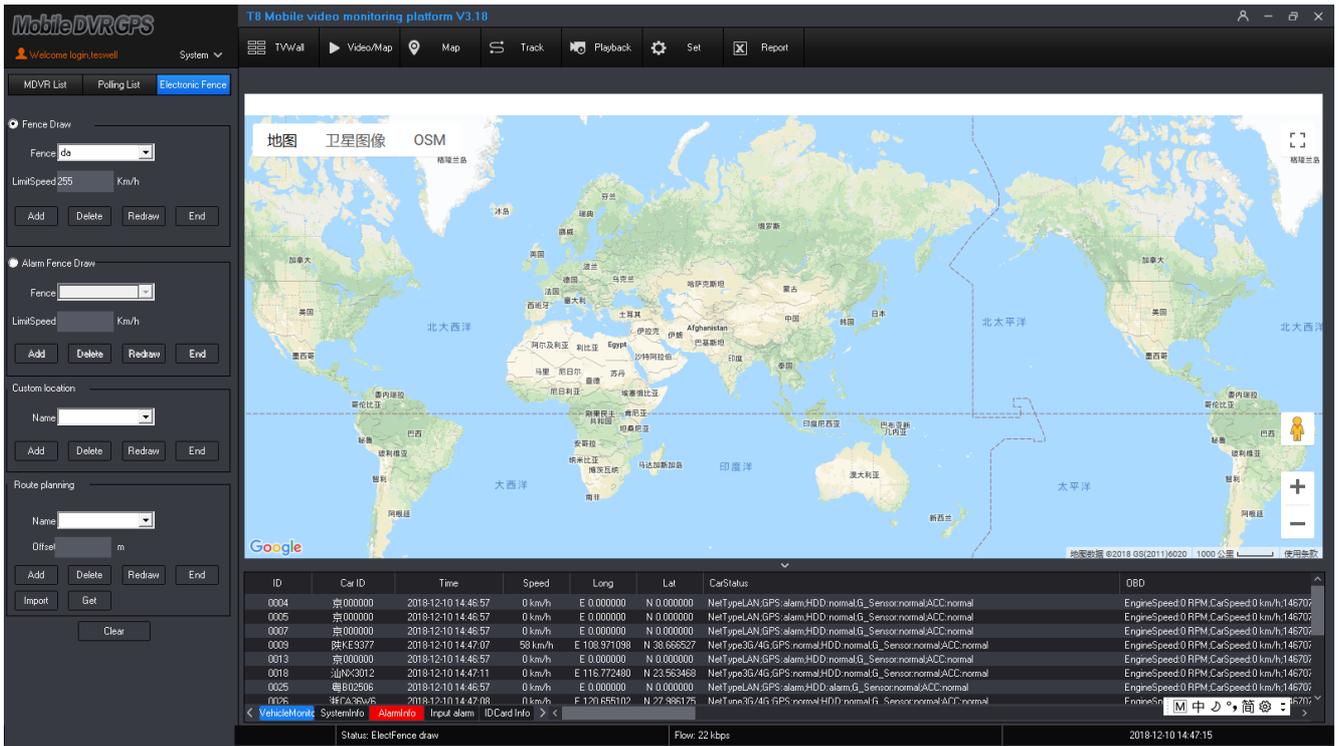
ID	StartTime	Type	CarID	FileSize	Info
1	20170318_061541	Real_time record.	PB81133	156.19MB	
2	20170318_062034	Real_time record.	PB81133	156.31MB	
3	20170318_062528	Real_time record.	PB81133	156.19MB	
4	20170318_063021	Real_time record.	PB81133	156.19MB	
5	20170318_063515	Real_time record.	PB81133	156.25MB	
6	20170318_064008	Real_time record.	PB81133	156.25MB	
7	20170318_064501	Real_time record.	PB81133	156.25MB	
8	20170318_064955	Real_time record.	PB81133	156.25MB	
9	20170318_065448	Real_time record.	PB81133	156.19MB	
10	20170318_065942	Real_time record.	PB81133	156.25MB	
11	20170318_070436	Real_time record.	PB81133	156.13MB	
12	20170318_070929	Real_time record.	PB81133	156.39MB	
13	20170318_071423	Real_time record.	PB81133	156.75MB	

ID:4,(Record StartTime=20170318_063021)

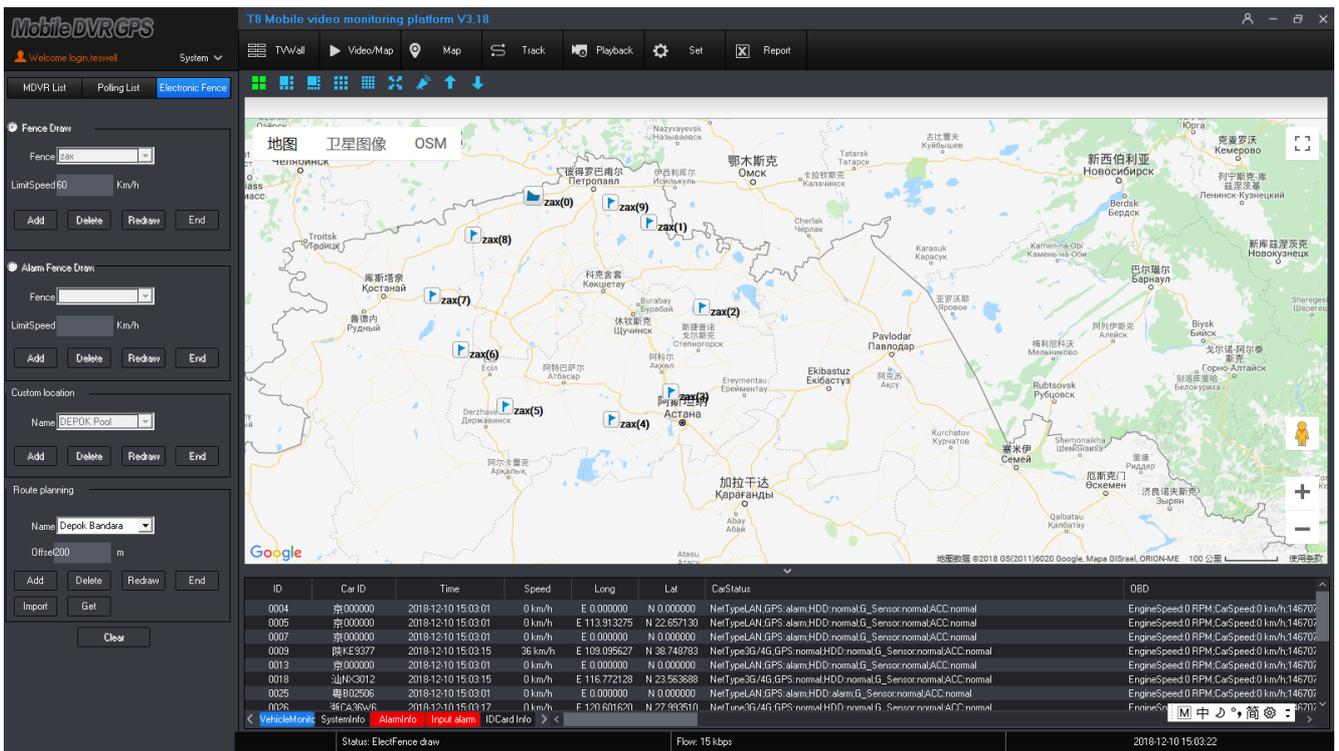
7. Elect Fence Setting

1)Electronic Fence function

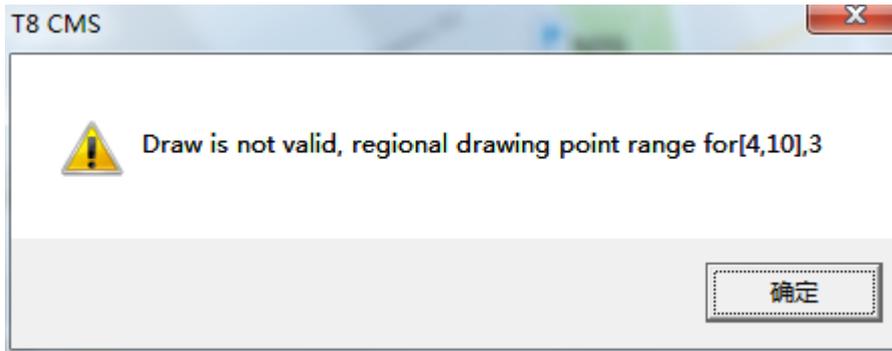
 Click “Elect Fence” **Electronic Fence** to go on setting like the picture as below:



In the “Fence number” to input how many zones to draw (max 6), and click “Redraw” to go on drawing like the picture :



- Drawing “ Fence 1” in the Google map, click “end” to finish the drawing ;
- Click “ Clear” to hidden the fence, but not cancel the fence, if you would like to cancel the fence, click “ redraw” and click “End”, remind the alert like the picture as below:



- Click “Ok” to cancel the fence;
- When the vehicle over speed in the Fence, the T8 CMS alarm a time every minute.

2)Area speed limitation setting:

The Client can settle 6 Fences and settle different speed for every fence.

- Click open “Electronic Fence” **Electronic Fence** like picture:

ID	Car ID	Time	Speed	Long	Lat	CarStatus	OBD
0004	京000000	2018-12-10 15:26:29	0 km/h	E 0.000000	N 0.000000	NetType:LAN,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707
0005	京000000	2018-12-10 15:26:29	0 km/h	E 0.000000	N 0.000000	NetType:LAN,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707
0013	京000000	2018-12-10 15:26:29	0 km/h	E 0.000000	N 0.000000	NetType:LAN,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707
0018	汕N3012	2018-12-10 15:26:29	5 km/h	E 116.772527	N 23.563487	NetType:3G/4G,GPS:normal,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707
0019	甘H28552	2018-12-10 15:26:29	5 km/h	E 108.579405	N 37.144156	NetType:3G/4G,GPS:normal,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707
0022	陕K48509	2018-12-10 15:26:29	0 km/h	E 108.856887	N 38.379560	NetType:3G/4G,GPS:normal,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707
0026	浙CA38V6	2018-12-10 15:26:29	0 km/h	E 0.000000	N 0.000000	NetType:3G/4G,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707
0027	00000000	2018-12-10 15:26:29	0 km/h	E 0.000000	N 0.000000	NetType:LAN,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal	EngineSpeed:0 RPM,CarSpeed:0 km/h;146707

- Input Fence number (Max 6), input the limit speed, and click “end” to finish;
For example, Fence 1, limit speed: 80KM/H
- After drawing, choose the device to click right mouse to choose “Base info” and then choose “Fence 1”. When the vehicle run into the fence and speed is over 80KM/H, the T8 CMS will alarm.;

X

Base Info

CarID: <input type="text" value="11000000"/>	Company: <input type="text"/>
DeviceID: <input type="text" value="00028793"/>	Line: <input type="text"/>
CarName: <input type="text" value="11000000"/>	ChildLine: <input type="text"/>
OilHeight: <input type="text" value="500"/> mm	CarType: <input type="text"/>
Remarks: <input type="text"/>	Fence: <input type="text" value="1"/>

Contact

Name1: <input type="text"/>	Phone1: <input type="text"/>
Name2: <input type="text"/>	Phone2: <input type="text"/>

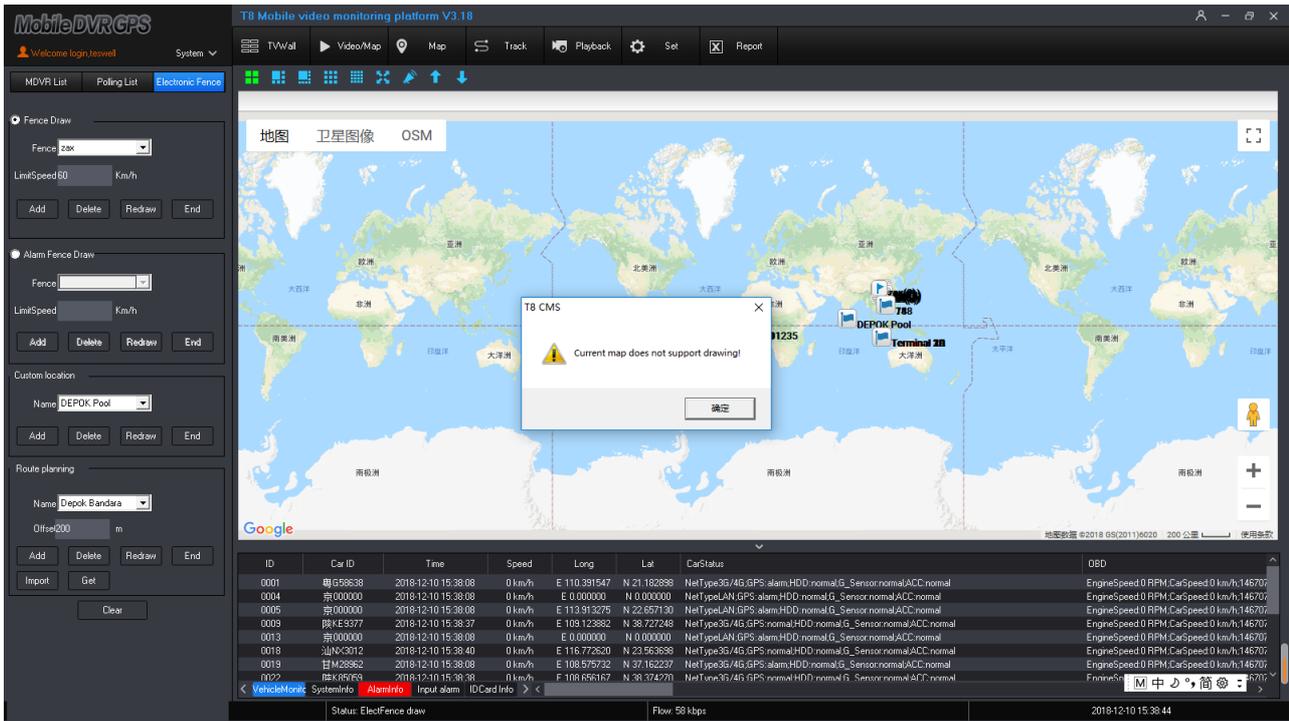
Send Success!

When vehicle trigger alarms, showing the alarm info in the Info bar like the picture as follow

The screenshot shows the 'T8 Mobile video monitoring platform V3.17' interface. On the left, there is a 'MDVR List' and 'Vehicle Info' panel. The main area features a map with several vehicle icons and a data table at the bottom.

ID	Car ID	Time	Speed	Long	Lat	CarStatus	OBD
0002	276=1WK	2017-03-18 11:06:46	0 Km/h	W 79.542927	N 43.613258	NetType:3G/4G,GPS:normal,HDD:normal,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed
0003	PD6098	2017-03-18 11:06:46	0 Km/h	E 0.000000	N 0.000000	NetType:3G/4G,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed
0008	ZBV266	2017-03-18 11:06:46	0 Km/h	E 121.345365	N 39.558787	NetType:3G/4G,GPS:normal,HDD:alarm,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed
0012	PD66029	2017-03-18 11:06:46	0 Km/h	E 0.000000	N 0.000000	NetType:3G/4G,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed
0015	00000000	2017-03-18 11:06:46	0 Km/h	W 2.531702	N 53.439800	NetType:3G/4G,GPS:normal,HDD:normal,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed
0020	PD66052	2017-03-18 11:06:46	0 Km/h	E 0.000000	N 0.000000	NetType:3G/4G,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed
0021	PD1498	2017-03-18 11:06:46	0 Km/h	E 0.000000	N 0.000000	NetType:3G/4G,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed
0029	11000000	2017-03-18 11:06:46	0 Km/h	F 0.000000	N 0.000000	NetType:3G/4G,GPS:alarm,HDD:normal,G_Sensor:normal,ACC:normal,DeviceTemper:0 °C,AmbientT...	EngineSpeed

3)Route planning



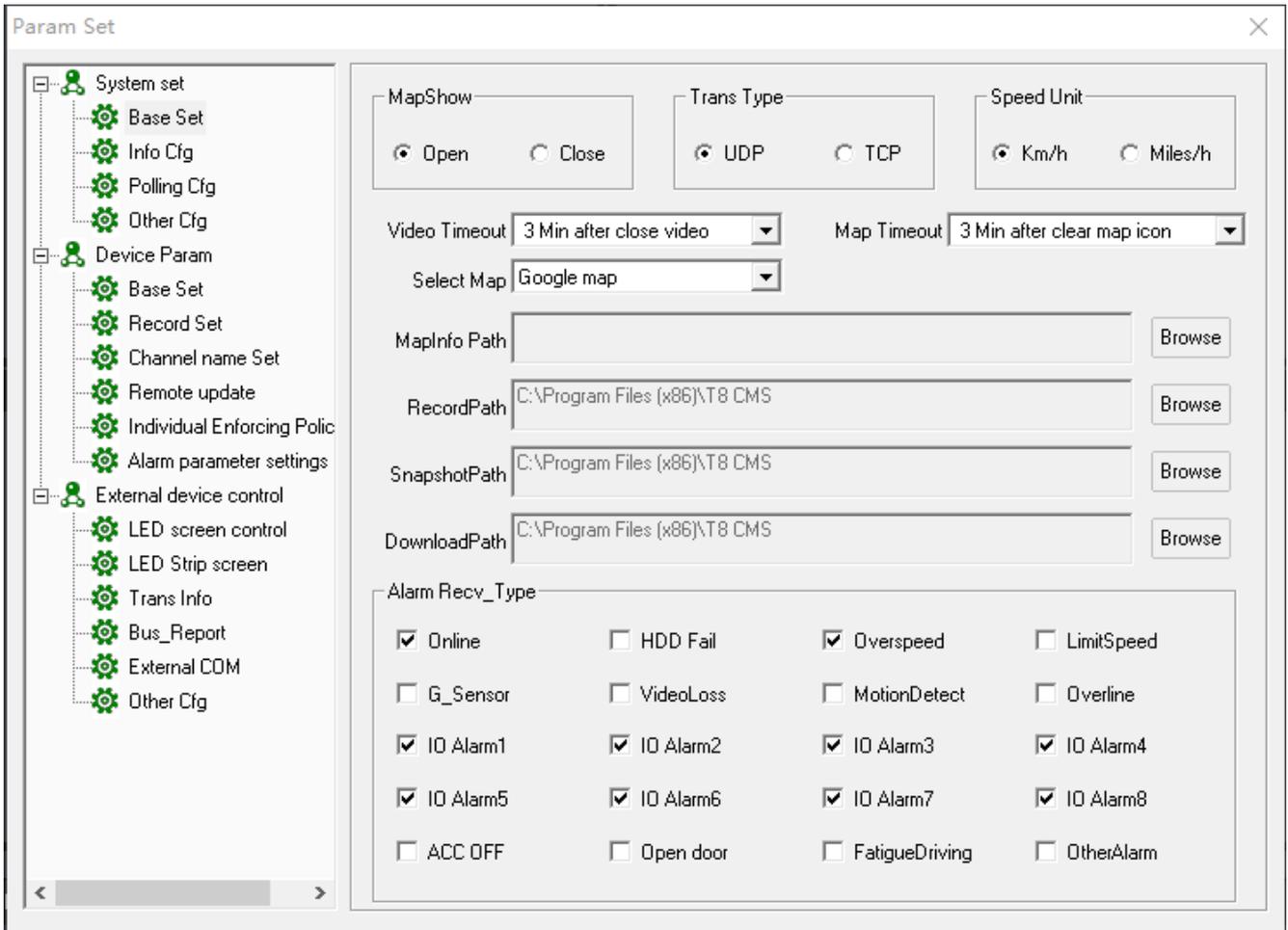
Current Google map not support this function

8. Parameters Set

Support setting Device remotely including “system set”, “Device Para” and “External Device Control”;

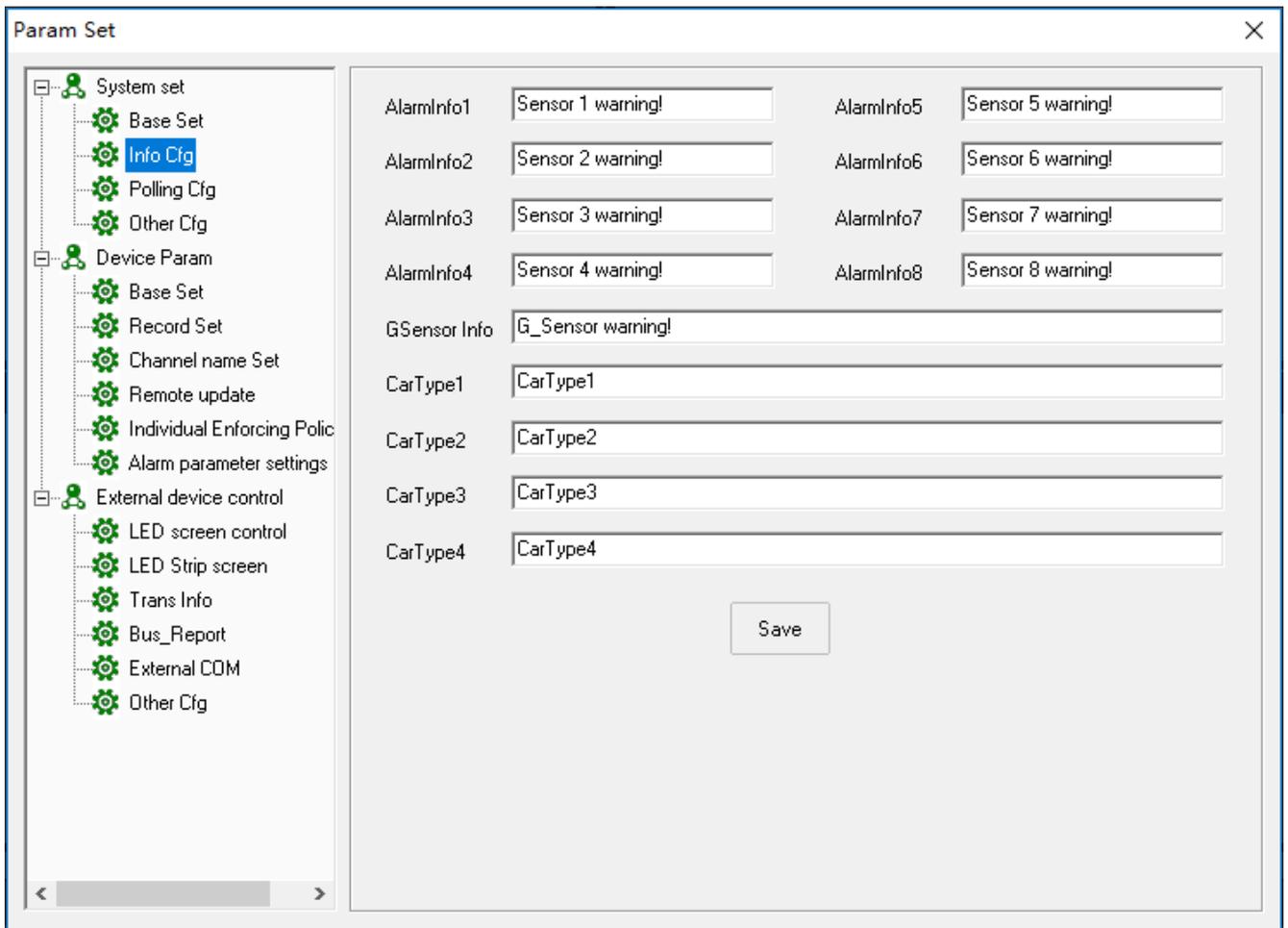
1)System Set(System setting): Base set (Basic setting), Info Cfg(Info configuration), Other Cfg

 **Base set:** Settle video back up route, alarm types, GPS offset etc;



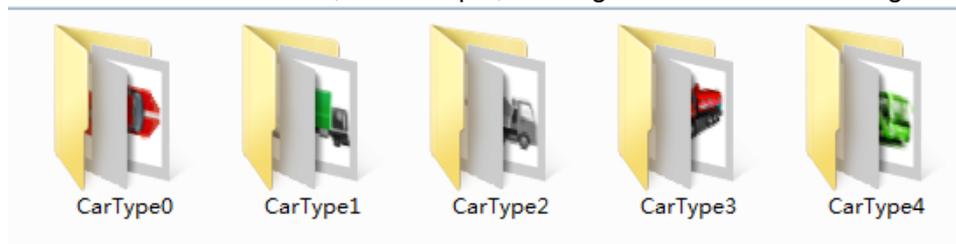
- Map show: Open or close Google map;
- Trans Type: Choose UDP or TCP;
- Speed unit: Km/h or Miles/h
- Time out time: Settle the operation time, For example 180s, if in 180s do not any operation, the T8 CMS log out automatically, time period: 180~1800s;
- Select Map: Choose different MAP;
- Record path: storage route of Remotely downloading live video ;
- Snapshot path: Storage route of snapshot path;
- Download path: Storage route of downloading the recorded video remotely;
- Alarm type: Choose the alarm type for devices to show info bar;

 **Info Cfg** : Settle the alarm remind, vehicle type mark;



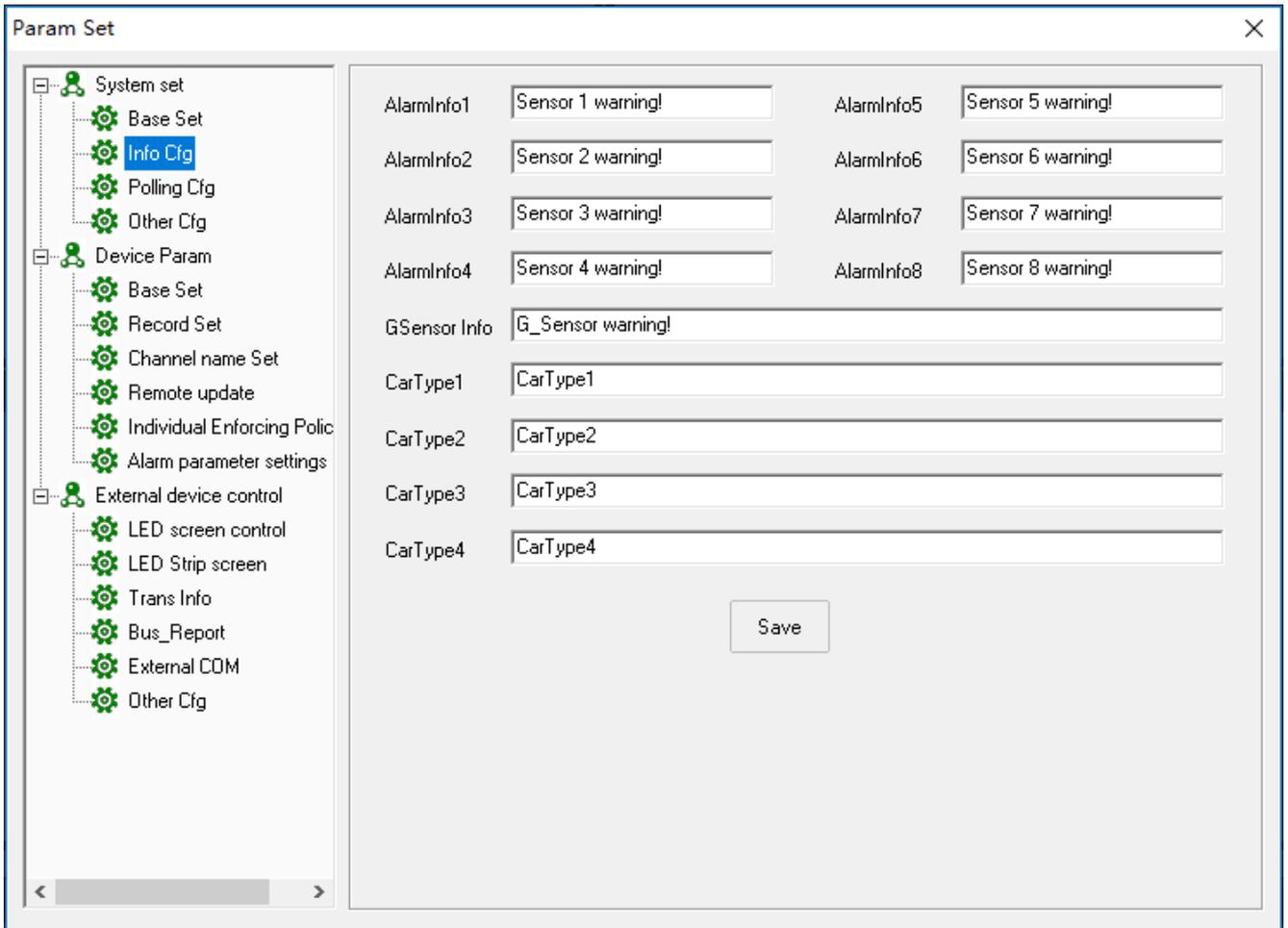
- Alarm Info Cfg, edit all kinds of remind alarm or alarm info, after setting, when the alarm triggers, the T8 CMS will show the alarm info that you edit ;
- Vehicle type cfg, change different vehicle's image according to different kinds of vehicle ;

1)Open T8 CMS installation file, for example, C:\Program Files\T8 CMS\images;

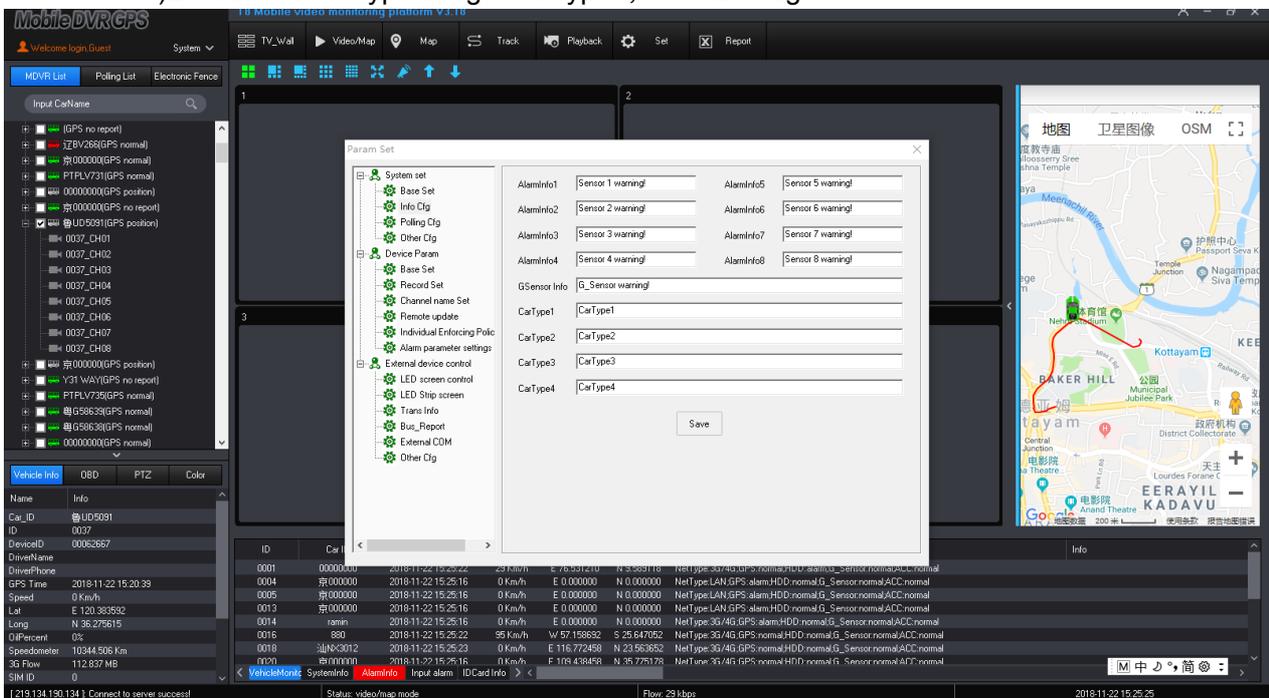


- CarType0: Car image
- CarType1: Rubbish car image
- CarType2: Mixes truck image
- CarType3: Cleaning truck image
- CarType4: Public bus image

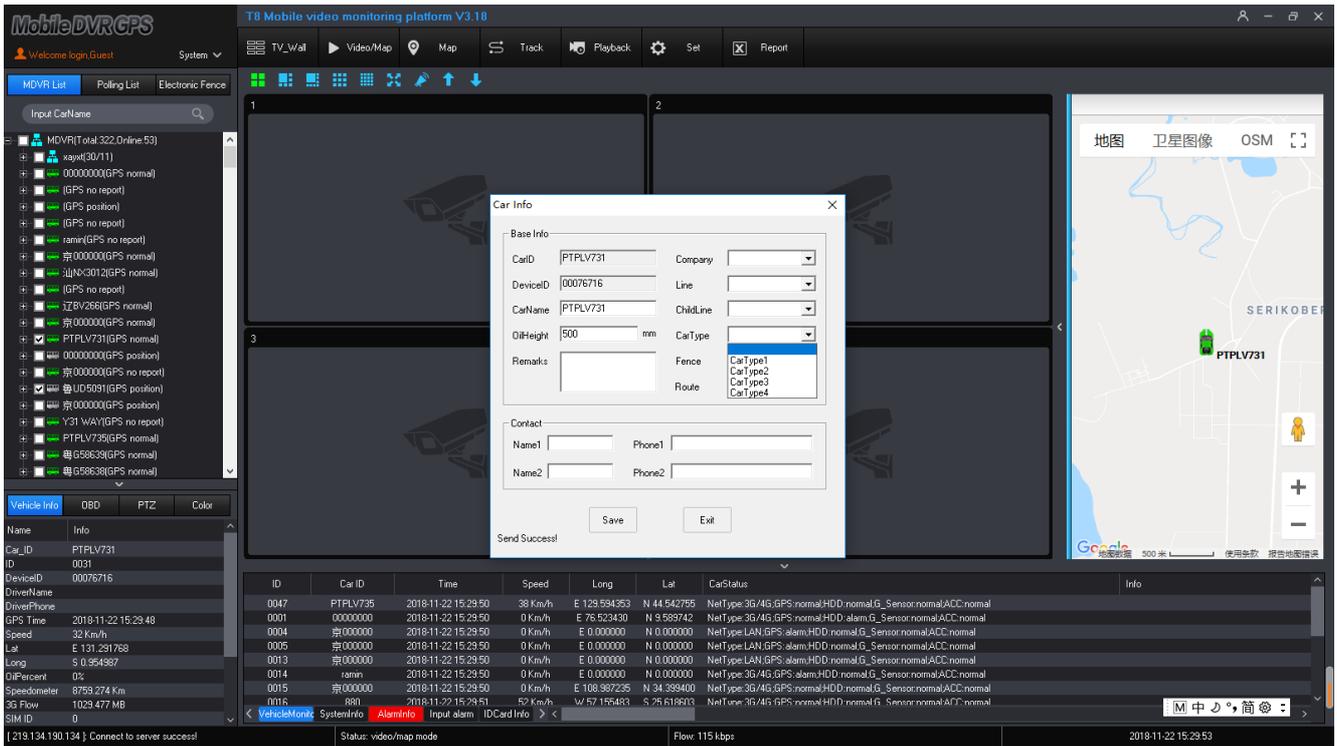
2)Vehicle type can be changed according to requirements;



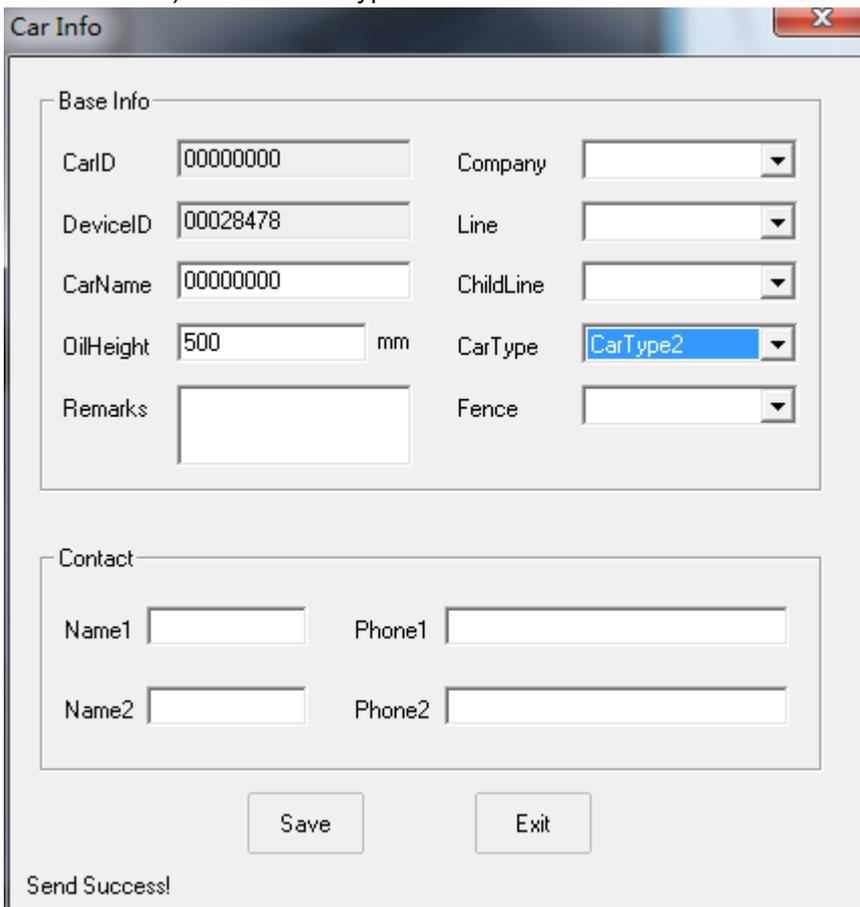
3)Default vehicel type image CarType0, ie: car image;



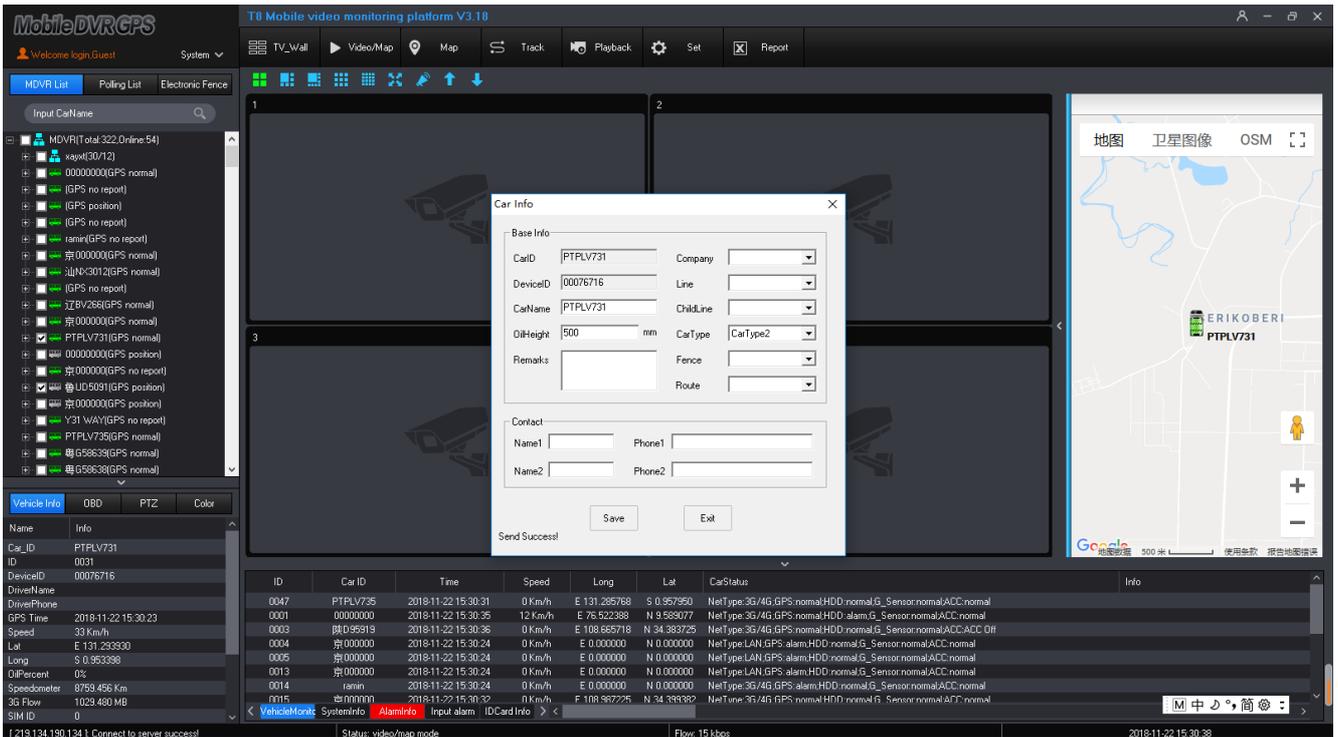
4)Choose the setting vehicle, click right mouse, choose "car info";



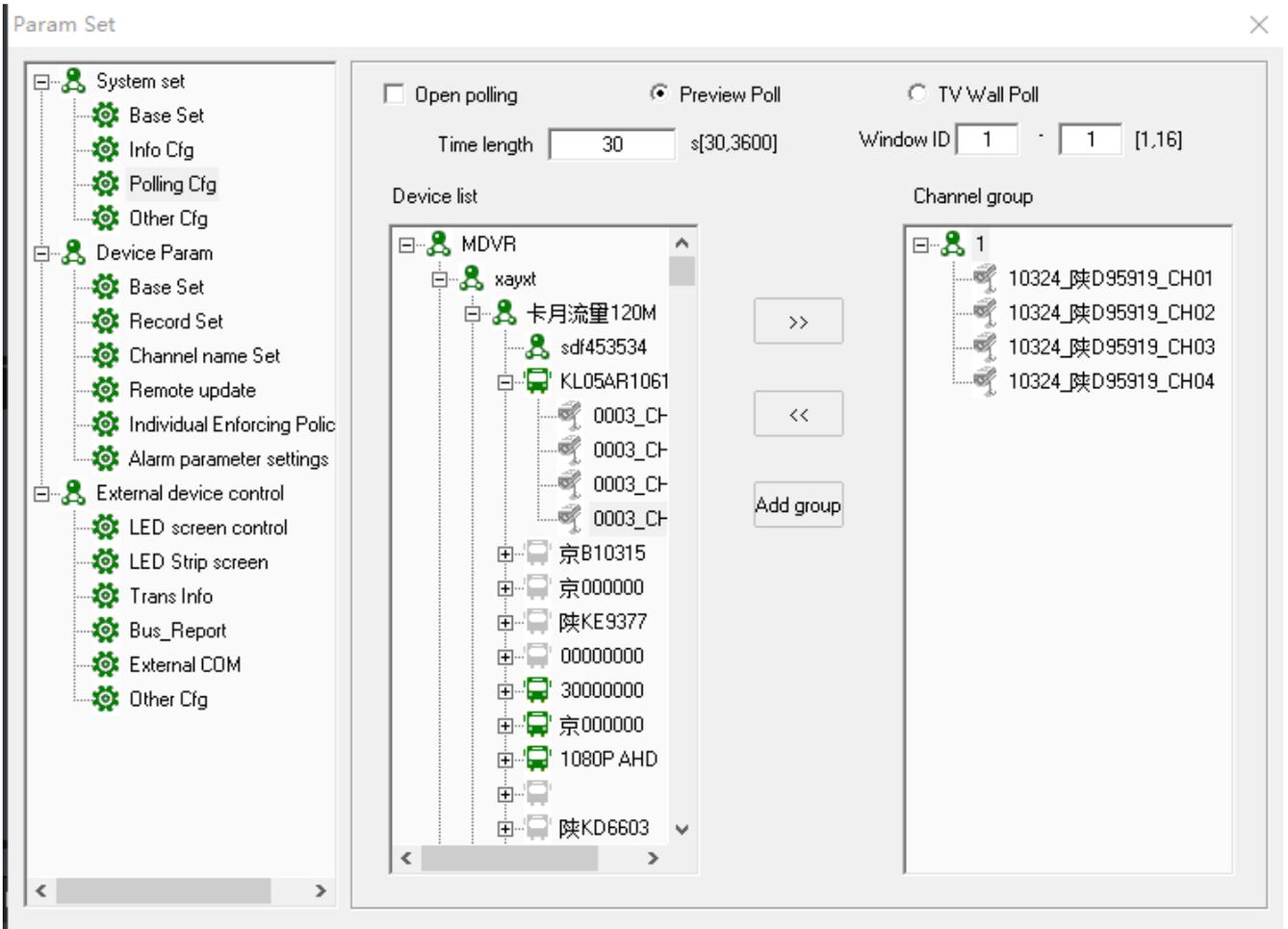
5) Choose "Car type" and click "save";



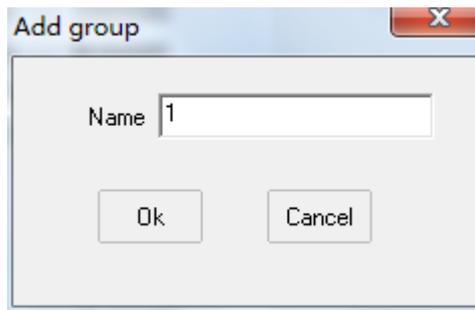
6) When the GPS refresh, and achieve the new car type, like the picture as follows;



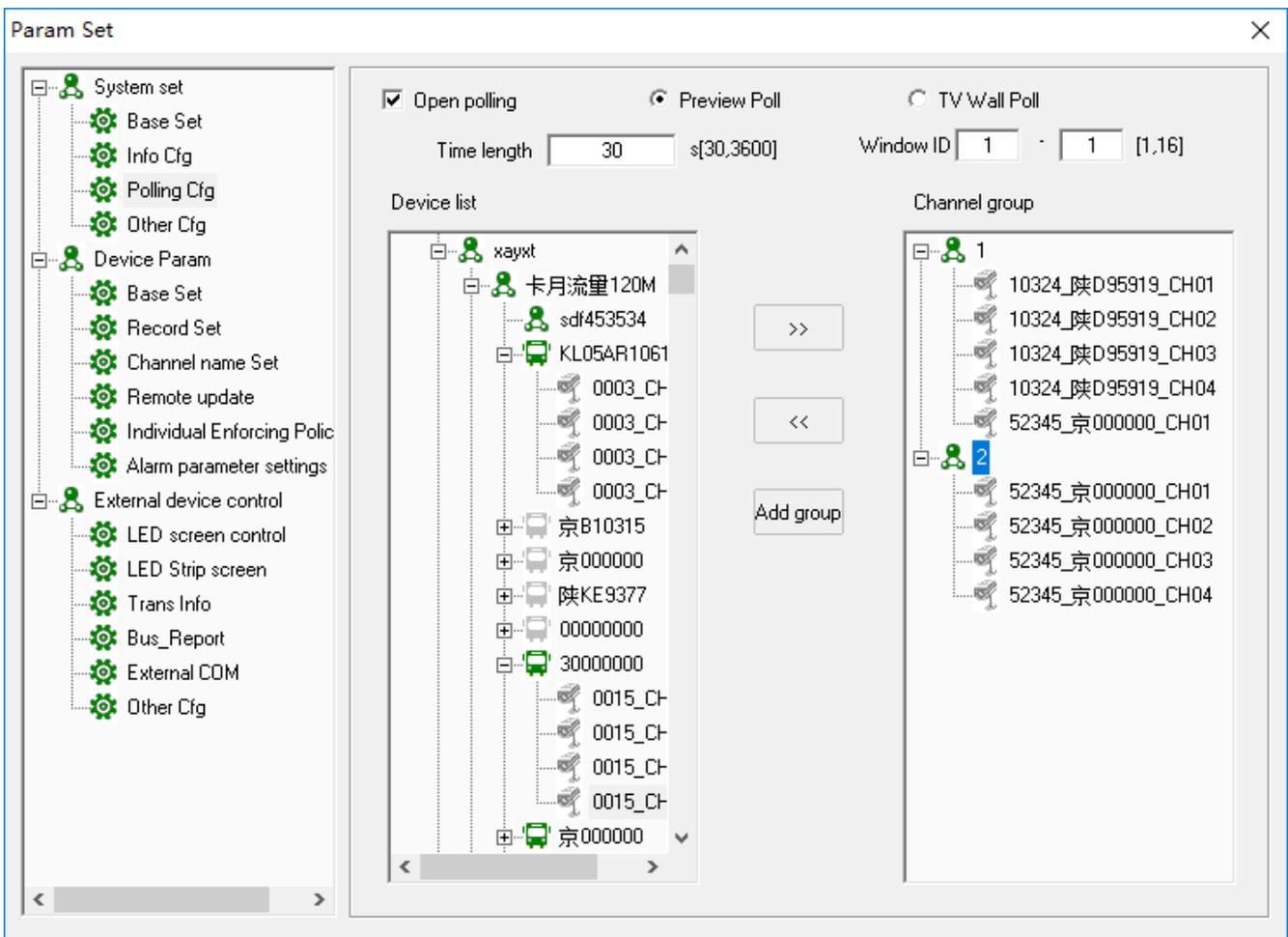
Cycle wheel: It is used to choose special videos to go on recycling live viewing. Settle Time length(Recycling time), Window ID(Recycling window), Group;



Support many groups to go on cycle wheel, click  like the picture as follow:



Click  to add video channels into the group, click  to remove the video channel from group;



After setting, close “cycle wheel” to come into video windows, the T8 CMS will go on video cycle wheel automatically

Mobile DVR GPS T8 Mobile video monitoring platform V3.17

Welcome login: testwell System

TV_Wall Video/Map Map Track Playback Set Report

MDVR List Poling List Electronic Fence

CycleWheel

- 1
 - 36071_170001_CH02
 - 36071_170001_CH03
 - 37036_178V266_CH01
 - 37036_178V266_CH02
- 2
 - 28703_1881133_CH02
 - 29230_18D99578_CH02
 - 29230_18D99578_CH03
 - 29230_18D99578_CH04

5:1881133 53 kbps 2017-03-18 13:42:00

6:18D99578 170 kbps 2017-03-18 13:45:07

7:18D99578 46 kbps 2017-03-18 13:45:07

8:18D99578 50 kbps 2017-03-18 13:45:07

Map Satellite OSM

276-1WK 00000000 00000000 00000000 00000000

00000556 00000000 00000000 00000000

SANTANA CLA 00000790 00000000 00000000 00000000

ANTARCTICA

Google Map data ©2017 50 km Terms of Use

ID	Car ID	Time	Speed	Long	Lat	CarStatus	OBD
0002	276-1WK	2017-03-18 13:41:26	0 Km/h	E 0.000000	N 0.000000	NetType:3G/4G GPS_alarm:HDD:normal_G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:
0005	170001	2017-03-18 13:41:26	50 Km/h	E 121.409913	N 38.579017	NetType:3G/4G GPS_normal:HDD_alarm:G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:
0008	178V266	2017-03-18 13:41:26	0 Km/h	E 121.345430	N 38.558797	NetType:3G/4G GPS_normal:HDD_alarm:G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:
0009	178V2833	2017-03-18 13:41:26	69 Km/h	E 121.382120	N 38.532075	NetType:3G/4G GPS_normal:HDD_alarm:G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:
0015	00000000	2017-03-18 13:41:26	0 Km/h	W 2.531702	N 53.439800	NetType:3G/4G GPS_normal:HDD_alarm:G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:
0050	SK 858	2017-03-18 13:41:26	0 Km/h	E 0.000000	N 0.000000	NetType:3G/4G GPS_alarm:HDD:normal_G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:
0052	DEN00000	2017-03-18 13:41:26	0 Km/h	E 73.125723	N 49.783418	NetType:W/GPS_normal:HDD_alarm:G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:
0057	1881133	2017-03-18 13:41:26	0 Km/h	F 0.000000	N 0.000000	NetType:3G/4G GPS_alarm:HDD:normal_G_Sensor:normal:ACC:normal:DeviceTemper:0°C:AmbientT...	EngineSpeed:

VehicleMonitor SystemInfo AlarmInfo Input alarm IDCard Info

[213.134.130.134] Connect to server success! Status: video/map mode Flow: 2293 kbps 2017-03-18 13:41:58

Other Cfg: Settle "Emergency alarm video CH", "TV Wall Configuration" etc;

System set

- Base Set
- Info Cfg
- Polling Cfg
- Other Cfg

Device Param

- Base Set
- Record Set
- Channel name Set
- Remote update
- Individual Enforcing Polic
- Alarm parameter settings

External device control

- LED screen control
- LED Strip screen
- Trans Info
- Bus_Report
- External COM
- Other Cfg

Emergency alarm input_CH: 1 auto remove alarm

Emergency alarm video_CH: Close Open the voice talk

Select COM:

TVWall_CFG:

IP: Port:

AlarmSys config

Platform IP:

Port:

Company:

Addr:

Save

- Emergency alarm input CH: When the alarm trigger, settle which video channel will be amplified automatically;
 - Emergency alarm video CH: When the alarm trigger, settle which video channel will be amplified automatically;
 - Open the voice talk: When the alarm trigger, will open the voice talk automatically;
 - TV Wall: Configure TV Wall IP and Port;
 - Alarm System config : configure the alarm system IP and port;
 - User Auth(User Authorization):Add, Delete, Change user management limitation, device arrangement, support Max 128 user account;
- a)Click “User Auth” to come into manage Image:

- ADD: Add device, choose the user account, input the device ID and click “Add” and then click “Upload”;
- Del: Delete device, choose the user account and choose the device ID, click “Del” and click “upload”. The Device canceled in the user account.
- Get: Click “ Get” to achieve all the device to show on the list.
- Upload: Click “ upload” to upload all the configuration into server to storage.

b)Add Account:

Input “User number” ,N+X (N= number of the user accounts exist, X=adding account number). For Example, N=15, X=5, so you should input: 20(15+5),
For example, add “Test” account:

UserAuth

UserNum [1,128]

UserInfo

Name

Pass

Status

Auth

Permission

Video

Audio

Alarm

Other

Mail_Addr

SMS_Addr

Type

Sensor OnLine

No	DeviceID
1	9416
2	9874
3	9921
4	9324
5	9555
6	9102
7	8989
8	9266
9	4879
10	9252
11	8962
12	9310
13	9667

DeviceID

Add

Del

Get

Upload

TimeParam

c)Add: Input device ID and click upload;

UserAuth

UserNum [1,128]

UserInfo

Name

Pass

Status

Auth

Permission

Video

Audio

Alarm

Other

Mail_Addr

SMS_Addr

Type

Sensor OnLine

No	DeviceID
1	33521
2	29018
3	29294
4	28612
5	28492
6	28988
7	29074
8	28797
9	29046
10	28618
11	26233
12	32729
13	32557

DeviceID

Add

Del

Get

Upload

TimeParam

d)User Permission :

UserAuth

UserNum [1,128]

UserInfo

Name

Pass

Status

Auth

Permission

Video

Audio

Alarm

Other

Mail_Addr

SMS_Addr

Type

Sensor OnLine

No	DeviceID
1	33521
2	29018
3	29294
4	28612
5	28492
6	28988
7	29074
8	28797
9	29046
10	28618
11	26233
12	32729
13	32557

DeviceID

Add

Del

Get

Upload

TimeParam

e) Login the this user to watch, the user can open the channel, but can't see the video;

Mobile DVR GPS T8 Mobile video monitoring platform V3.17

System | TV_Wall | Video/Map | Map | Track | Playback | Set | Report

MDVR List | Polling List | Electronic Fence

Input CarName

MDVR(Total:20,Online:3)

- FG68VFBP(GPS normal)
 - 0379_CH01
 - 0379_CH02
 - 0379_CH03
 - 0379_CH04
- FG68TMGP(GPS normal)
- FG68SCGP(GPS normal)
- CL23(GPS position)
- CL40(GPS position)
- CL49(GPS position)
- CL27(GPS position)
- 00000000(GPS unknown)
- CL37(GPS position)
- Tmin2050(GPS position)
- 9770(GPS position)
- 7461(GPS position)
- reach01(GPS position)
- 1279(GPS position)
- T8G021(GPS position)
- FG68TYGP(GPS position)

Vehicle Info | OBD | PTZ | Color

Name Info

Car_ID FG68VFBP

ID 0379

DeviceID 00032569

DriveName

DrivePhone

GPS Time 2017-03-18 13:49:12

Speed 0 Km/h

Lat E 28.417245

Long S 26.062695

OilPercent 0%

Speedometer 0.000 Km

3G Flow 627.651 MB

SIM ID 0

ID	Car ID	Time	Speed	Long	Lat	CarStatus	OBD
0379	FG68VFBP	2017-03-18 13:49:12	0 Km/h	E 28.417245	S 26.062695	NetType:3G/4G.GPS:normal.HDD:normal.G_Sensor:normal.ACC:normal.DeviceTemper:0°C.Ambient...	EngineSpeed...
0385	FG68TMGP	2017-03-18 13:49:12	0 Km/h	E 23.235797	S 26.949528	NetType:3G/4G.GPS:normal.HDD:normal.G_Sensor:normal.ACC:ACC.Dif.DeviceTemper:0°C.Ambie...	EngineSpeed...
0386	FG68SCGP	2017-03-18 13:49:12	88 Km/h	E 27.151978	S 28.072497	NetType:3G/4G.GPS:normal.HDD:normal.G_Sensor:normal.ACC:normal.DeviceTemper:0°C.Ambient...	EngineSpeed...

[219.134.130.134] Connect to server success! Status: video/map mode Flow: 0 kbps 2017-03-18 13:49:21

2)Device Parameter (Device Parameter setting) :

Param Set

- System set
 - Base Set
 - Info Cfg
 - Polling Cfg
 - Other Cfg
- Device Param
 - Base Set**
 - Record Set
 - Channel name Set
 - Remote update
 - Individual Enforcing Polic
 - Alarm parameter settings
- External device control
 - LED screen control
 - LED Strip screen
 - Trans Info
 - Bus_Report
 - External COM
 - Other Cfg

Car ID: All

Time Set

Cur Time: 2018-11-22 15:51:15 [Set]

Net param set

Video Resolution: CIF [Get]

Video stream: 64 kb/s

Frame rate: 25 [1-25] [Download]

Limit speed: 80 Km/h

GPS Frequency: 30 s

Version: []

Note: Need to restart your equipment parameters effect.

[Restart]

 **Base Set:** Settle vehicle remote transmission setting, time setting, restart ;

- Choose “ Car ID”;
- “Time Set” Settle the T8 CMS item according to computer time
- “Get”: Remote get the net parameter from device directly.
- Download: Input the network parameters and click “download” to go on setting remotely, click “Restart” to restart the device remotely to be effect

 **Record Set: Settle Vehicle info, record parameters, and Server configuration;**

Param Set X

- System set
 - Base Set
 - Info Cfg
 - Polling Cfg
 - Other Cfg
- Device Param
 - Base Set
 - Record Set
 - Channel name Set
 - Remote update
 - Individual Enforcing Polic
 - Alarm parameter settings
- External device control
 - LED screen control
 - LED Strip screen
 - Trans Info
 - Bus_Report
 - External COM
 - Other Cfg

Car_ID All

Base

CarID

LineName

Driver_ID

Record

CH All

Resolution D1 Encode High profile

Quality 1Mb/s Filelen 180 s

Frata 25 Mode RealTime

Server CFG

IP

Port

Protocol UDP

Alarm call Close

Alarm phone

JPEG Snapshot Param

CH 1 TimeDis Close

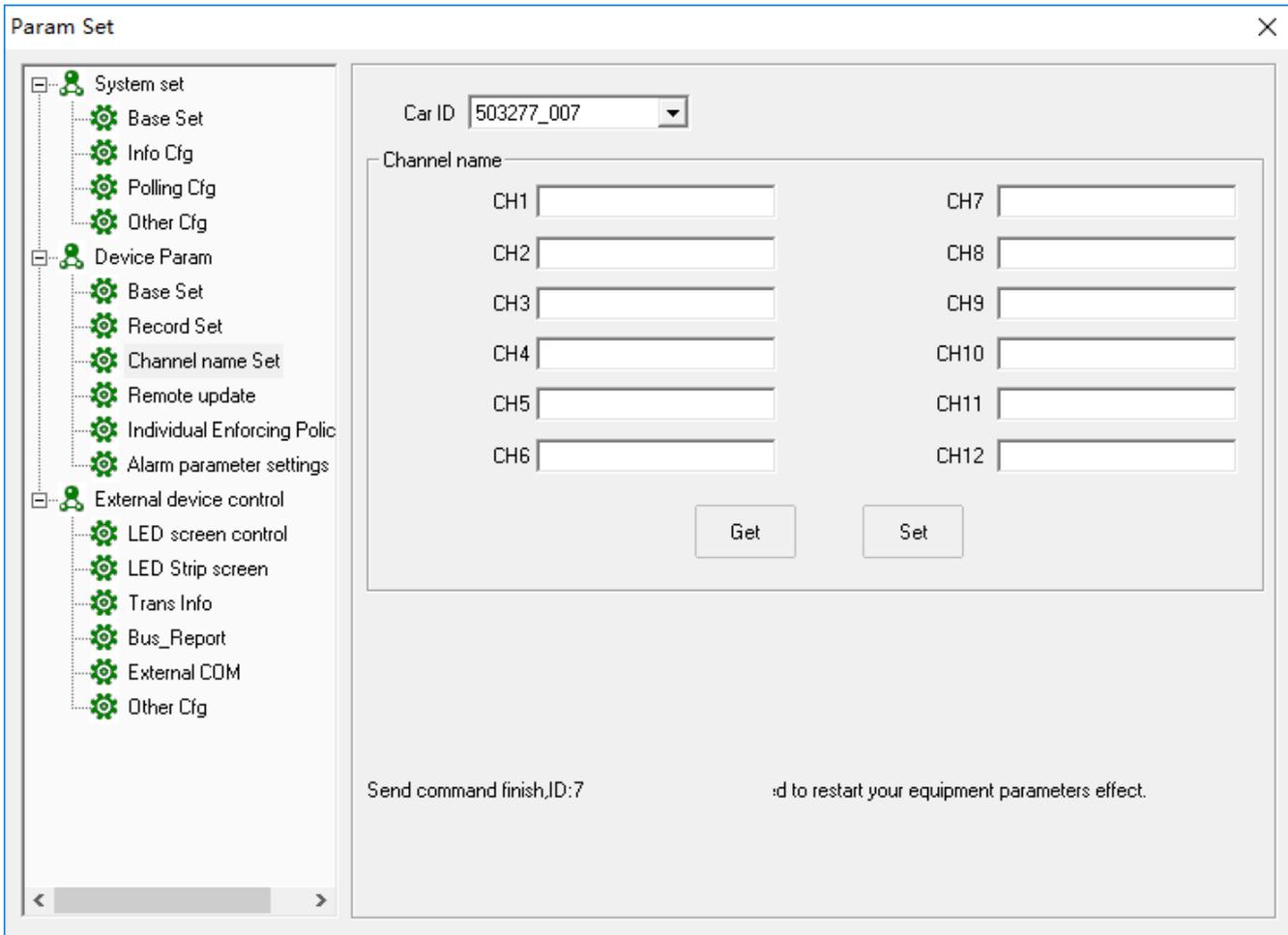
Resolution CIF Quality Mid

Note: Need to restart your equipment parameters effect.

- Choose “Car ID”
- Vehicle base info: Get or download Car Name, Line name and Driver ID remotely
- Record: Click “Get” or “Download” Local record parameters
- Server CFG: Click “Get” or “Download” Server IP, Port, and protocol
- JPEG snapshot : Click “Get” or “Download” the snapshot parameters.

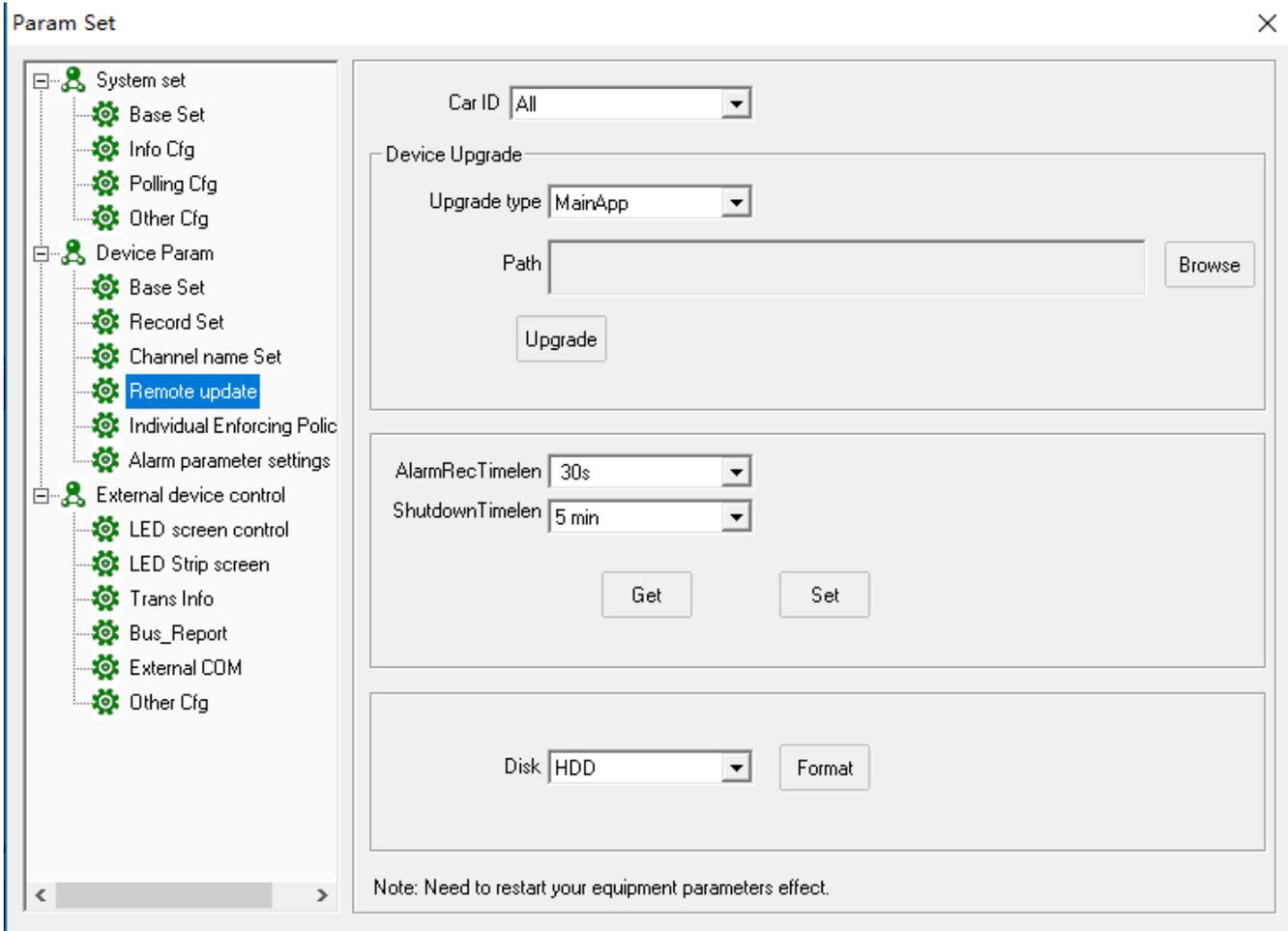
 **Channel name Set: Settle channel name configuration;**

Page 41



- Choose “Car ID”
- Channel name: Get or download channel Name

 **Remote update: Settle MDVR remote update;**



- Choose “Car ID”
- Upgrade type: you can choose which file type to upgrade,
- Browse: find the upgrade file and press upgrade to update.
- Alarm REC timelen: the length of alarm recording video.
- Shutdown timelen: the length of shutdown MDVR after turn off ACC.

 **Individual Enforcing Police: Settle Individual Enforcing Police device configuration;**

The screenshot shows the 'Param Set' configuration window. On the left is a tree view with the following structure:

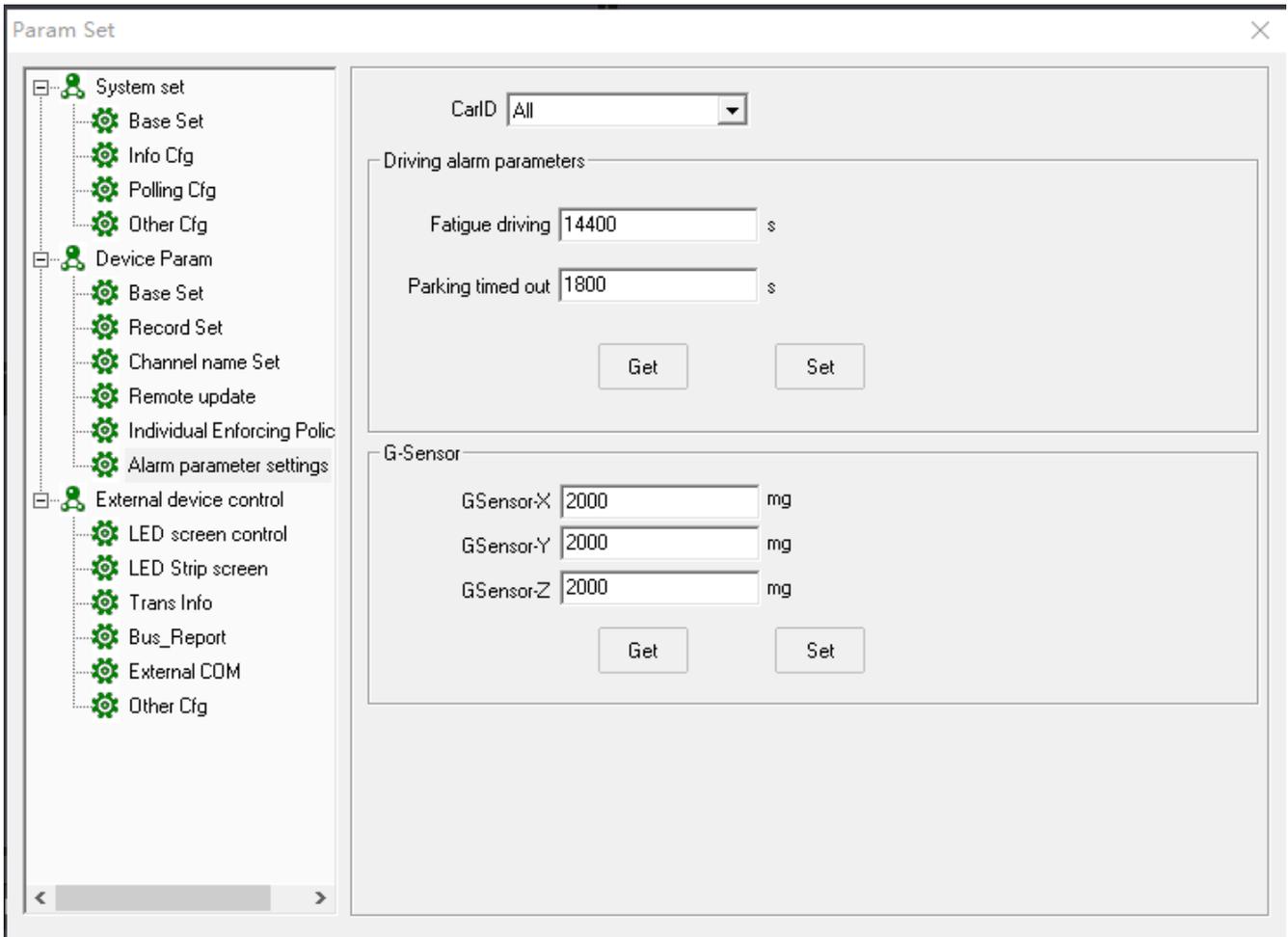
- System set
 - Base Set
 - Info Cfg
 - Polling Cfg
 - Other Cfg
- Device Param
 - Base Set
 - Record Set
 - Channel name Set
 - Remote update
 - Individual Enforcing Policy**
 - Alarm parameter settings
- External device control
 - LED screen control
 - LED Strip screen
 - Trans Info
 - Bus_Report
 - External COM
 - Other Cfg

The main configuration area is divided into several sections:

- Car ID:** A dropdown menu set to 'All'.
- BaselInfo:** Two text input fields for 'DeviceID' and 'PoliceID', with 'Get' and 'Set' buttons below.
- OtherParam:** Three dropdown menus for 'AlarmFrontTime' (5s), 'AlarmAfterTime' (5s), and a text input for 'PlayerPass', with 'Get' and 'Set' buttons below.
- Record Param:** Five dropdown menus for 'Resolution' (720P), 'Frate' (25), 'Quality' (1Mb/s), 'Filelen' (300 s), and 'SnapshotSize' (2048*1536), with 'Get' and 'Set' buttons below.

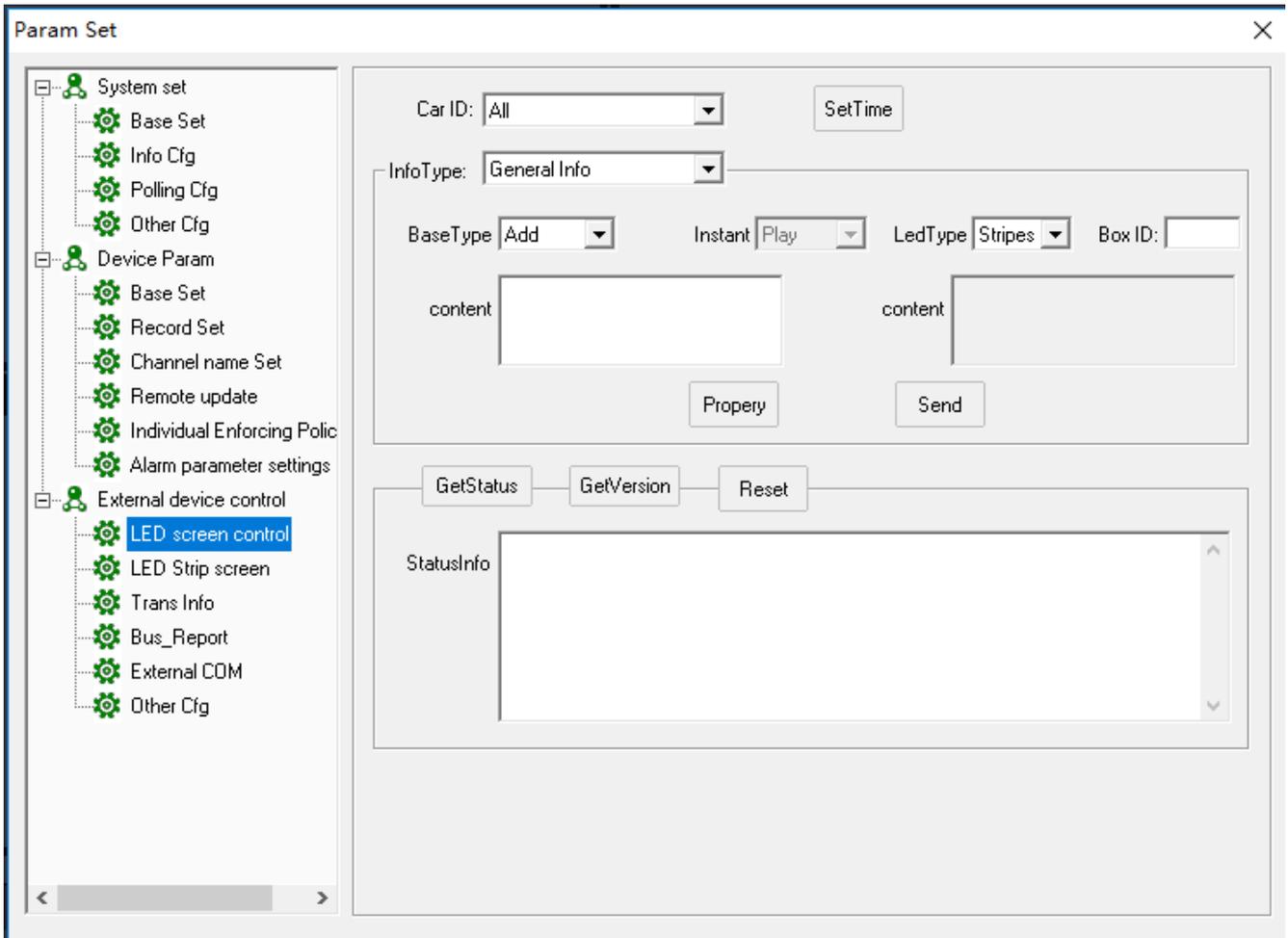
➤ **Noted: Restart Device to be effective**

 **Alarm parameter settings: Settle alarm parameter configuration;**



- **Noted: Restart Device to be effective**
- Choose “Car ID”
- Driving alarm parameters:set fatigue driving and parking time out time
- G-Sensor:set X.Y.Zcoordinate values in three directions

3)**External Device Control:** LED Screen control, LED strip screen, Trans info(pass though info), Bus report;



 **LED Screen control:**

Choose Car ID to send Info to LED Screen which is connected with MDVR like the picture as follows:

- **Instant Info:** In general, it is used for emergency info or show info on LED screen right now, click “Property” to settle “Life time”, “stop mode” etc
- **General Info:** Support to settle 256 pcs general info (Box ID: 0-255), click “Property” to settle “Life time”, “time period” etc.
- **Default info:** If not Instant info or general info, click “Property” to settle “Show mode” for default info.

Information property ×

Action: <input type="text" value="Move up"/>	Stop Mode: <input type="text" value="Last stop"/>
Speed: <input type="text" value="Move left"/>	Stop Time: <input type="text" value="1"/> s
Font: <input type="text" value="Fine font"/>	Play Time: <input type="text" value="1"/> s

Life cycle

StartDate:

EndDate:

Time period

StartTime:

EndTime:

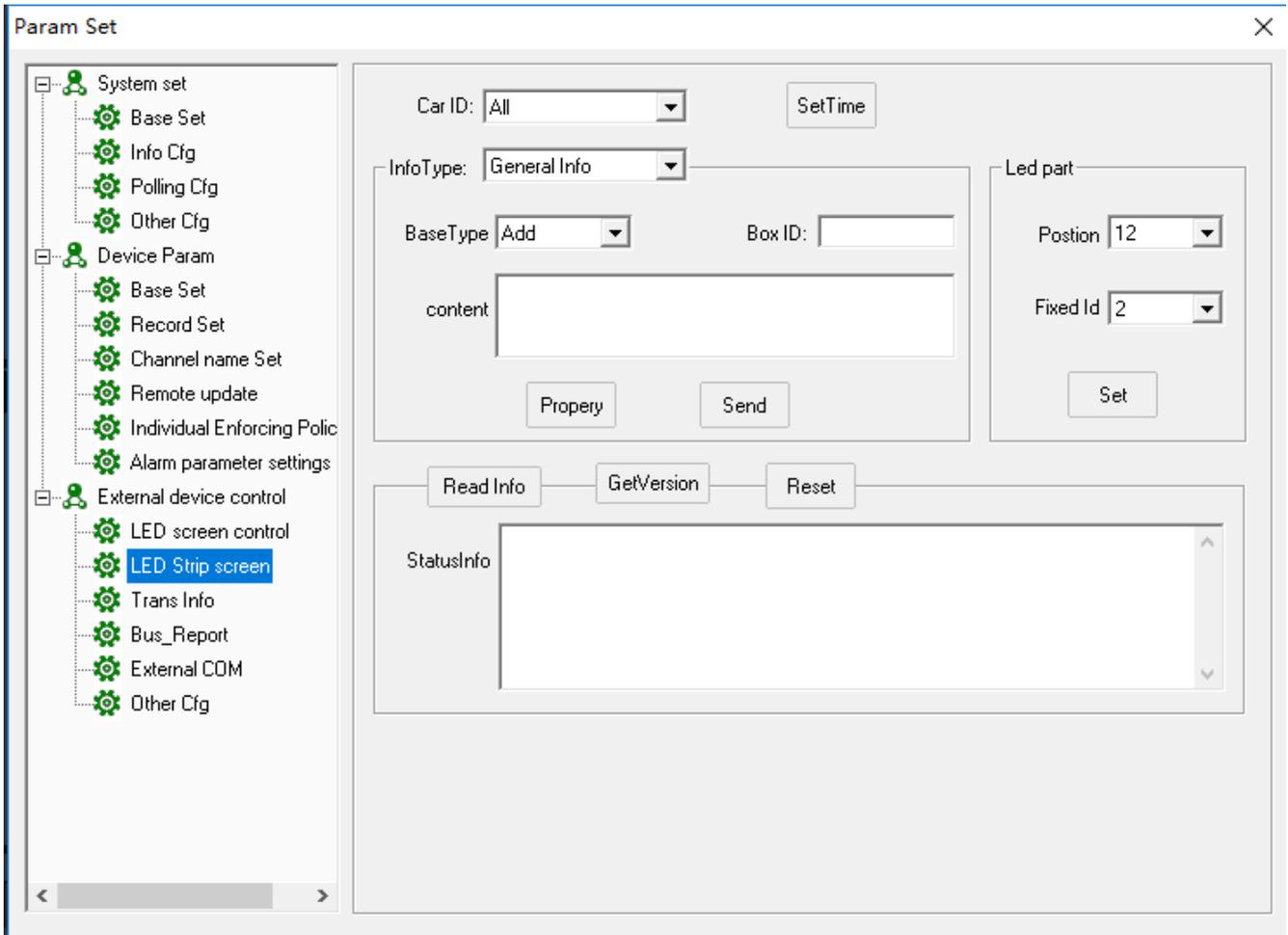
Play Count:

Exit Mode:

Show Mode:

 **LED Strip screen:**

Choose Car ID to send Info to LED Screen which is connected with MDVR like the picture as fellows:



- **Instant Info:** In general, it is used for emergency info or show info on LED screen right now, click “Property” to settle “Life time”, “stop mode” etc
- **General Info:** Support to settle 256 pcs general info (Box ID: 0-255), click “Property” to settle “Life time”, “time period” etc.
- **Default info:** If not Instant info or general info, click “Property” to settle “Show mode” for default info.

Information property [X]

Action: **Stop** (dropdown menu open with options: Stop, Move left, Move right, Move up, Move down)

Speed: 91 (dropdown)

Font: (dropdown menu open with options: Move left, Move right, Move up, Move down)

PlayerMode: (dropdown menu open with options: Move left, Move right, Move up, Move down)

Stop Time: 1 s

Play Time: 1

Life cycle

Start Date: 2018-11-22 (dropdown)

End Date: 2018-11-22 (dropdown)

Time period

Start Time: 00:00:00 (dropdown)

End Time: 00:00:00 (dropdown)

Save

 **Trans info:**

The Transmission info is almost used for device adjusting and send SMS to schedule monitor:

Param Set [X]

- System set
 - Base Set
 - Info Cfg
 - Polling Cfg
 - Other Cfg
- Device Param
 - Base Set
 - Record Set
 - Channel name Set
 - Remote update
 - Individual Enforcing Polic
 - Alarm parameter settings
- External device control
 - LED screen control
 - LED Strip screen
 - Trans Info
 - Bus_Report
 - External COM
 - Other Cfg

Car ID: 005 (dropdown)

Send data

content: (text area)

Pack: Data Trans (dropdown)

Send

Receive data

(text area)

4)Bus Report: remote get and modify station reporter specification include each station(This feature

requires hardware support)

Param Set

System set

- Base Set
- Info Cfg
- Polling Cfg
- Other Cfg

Device Param

- Base Set
- Record Set
- Channel name Set
- Remote update
- Individual Enforcing Polic
- Alarm parameter settings

External device control

- LED screen control
- LED Strip screen
- Trans Info
- Bus_Report**
- External COM
- Other Cfg

Car_ID: All

DriveDir: Up Total:

ID: 1

Name: <32

Lat: Long:

Get Download

Base Info

RoadSel: 1

Public: TTS

Stopname: TTS

Get Download

Public slogan

ID: 1

Info: <64

Get Download

Other

RoadName:

Get Download

- Car ID: Select the car ID which need set
- Drive Direction: Up or Down. Click “ Get” to get the vehicle stops info, after revising, click “ downloading” to update the Stops
- Basic: Get or revise route, Public word broadcast and Stop name, support TTS and MPS
- Public: Support Get or revise Public word content
- Other: Get or revise vehicle route name;

5)External COM: set and read the data from external COM.

System set

- Base Set
- Info Cfg
- Polling Cfg
- Other Cfg

Device Param

- Base Set
- Record Set
- Channel name Set
- Remote update
- Individual Enforcing Polic
- Alarm parameter settings
- External device control
 - LED screen control
 - LED Strip screen
 - Trans Info
 - Bus_Report
 - External CDM**
 - Other Cfg

Car_ID: All

Air quality set

Temper: 900 [±1270]0.1°C

Humidity: 900 [0,1000]0.1RH

AirQuality: 900 [0,1000]0.1PPM

Tire pressure set

TotalNum: []

Position: All

SensorID: []

HighPressure: 110 [0,120]0.1Bar

LowPressure: 110 [0,120]0.1Bar

Temper: 900 [±1270]0.1°C

Device check status

Finger: Open

Alcohol: Open

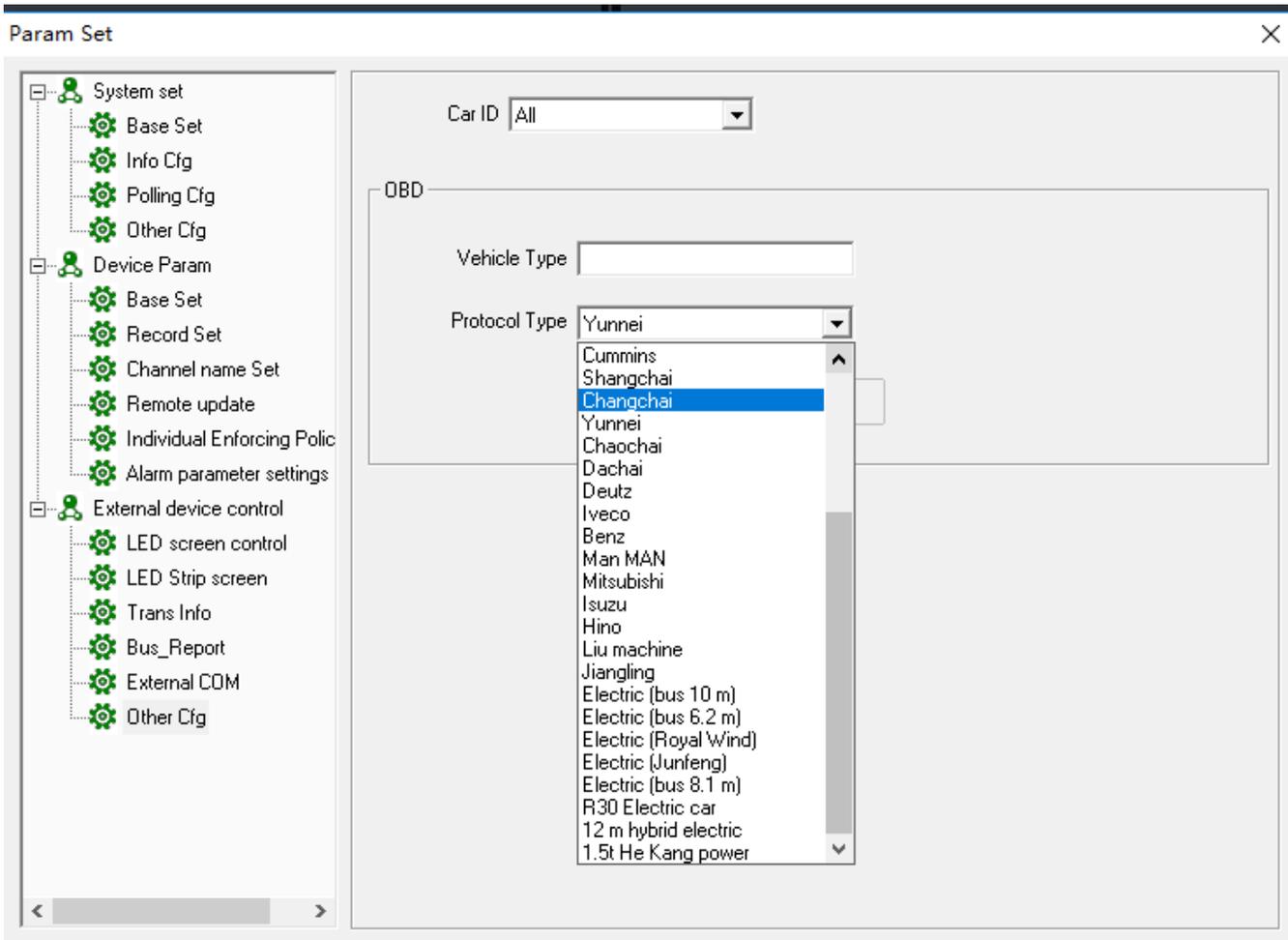
Alcohol testing

Voltage: 16 [0,20]

ReadCOMData

- Car ID: Select the car ID which need set
- Air quality set: get and download the configuration of air quality sensor
- Tire pressure set: get and download the configuration of tire pressure sensor
- Device check status: get and download the enable and disable the check of finger print and alcohol.
- Alcohol testing: get and download the sensitivity of alcohol.
- Read COM data: read the data of external com sensor

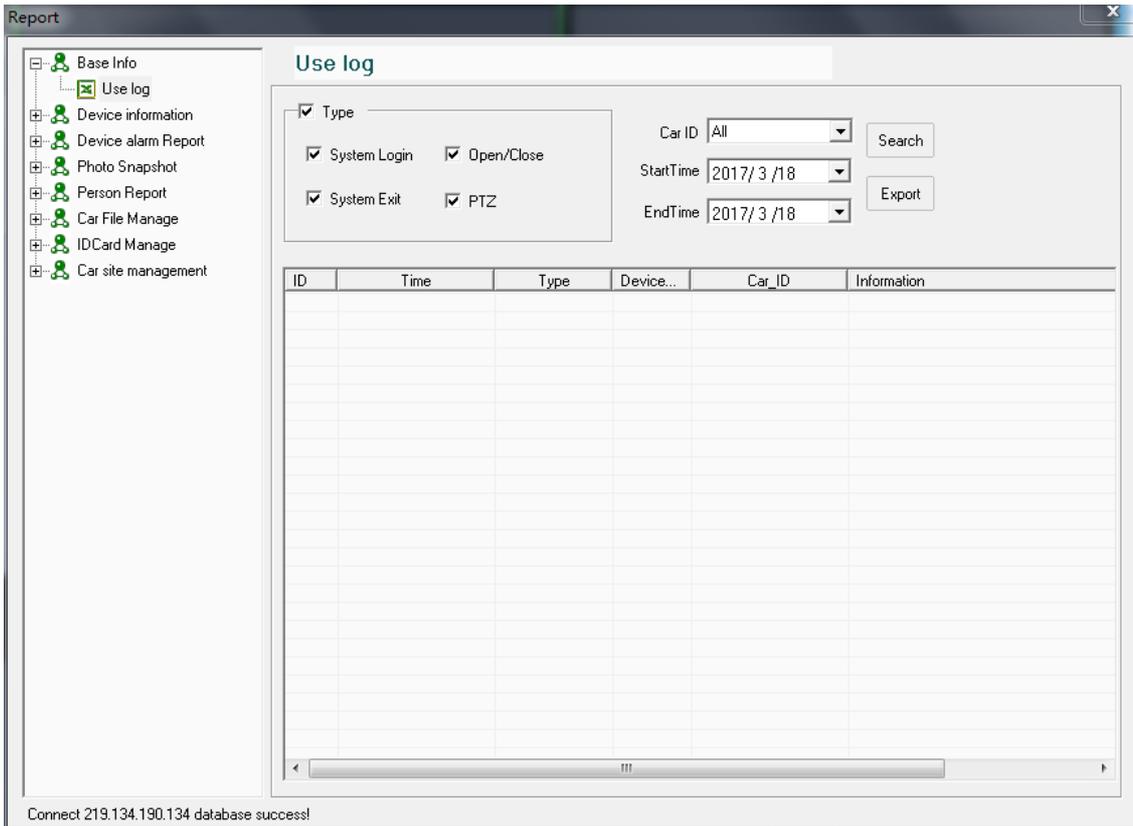
6)Other cfg:set other parameters.



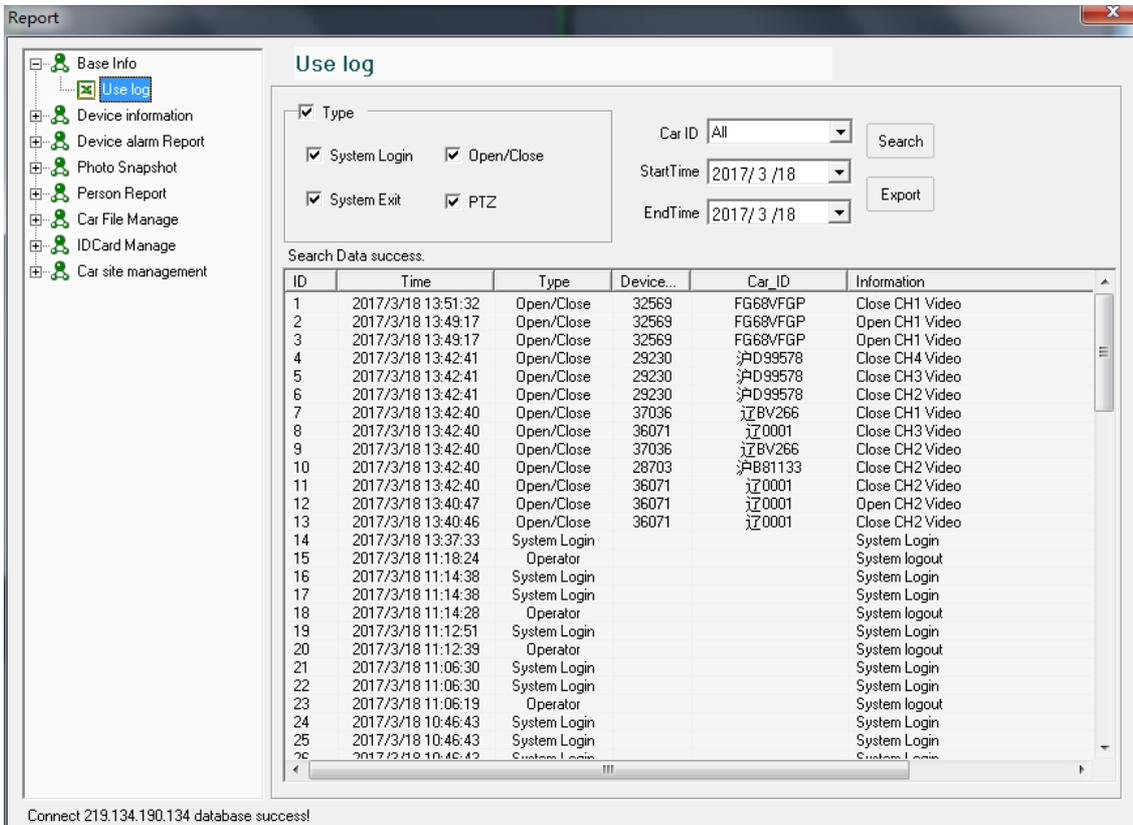
➤ OBD:choose vehicle type and protocol type

9. Report

Click “report”  to check corresponding log info, like Basic info, Device info, Device alarm statistic, People counting, ID card management etc.

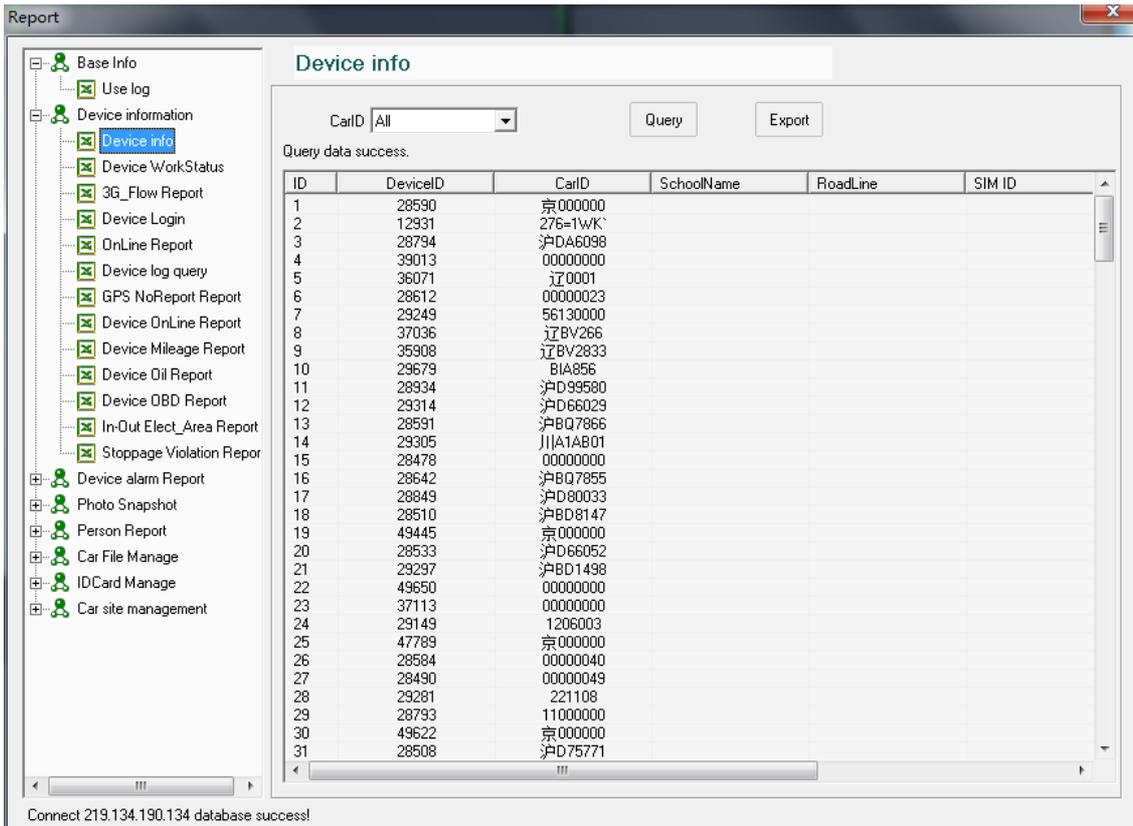


 **Base Info:** Choose “ Type”, “ Car ID” “ Start time” and “End time” to click “ Search to get the user operation info like the picture:

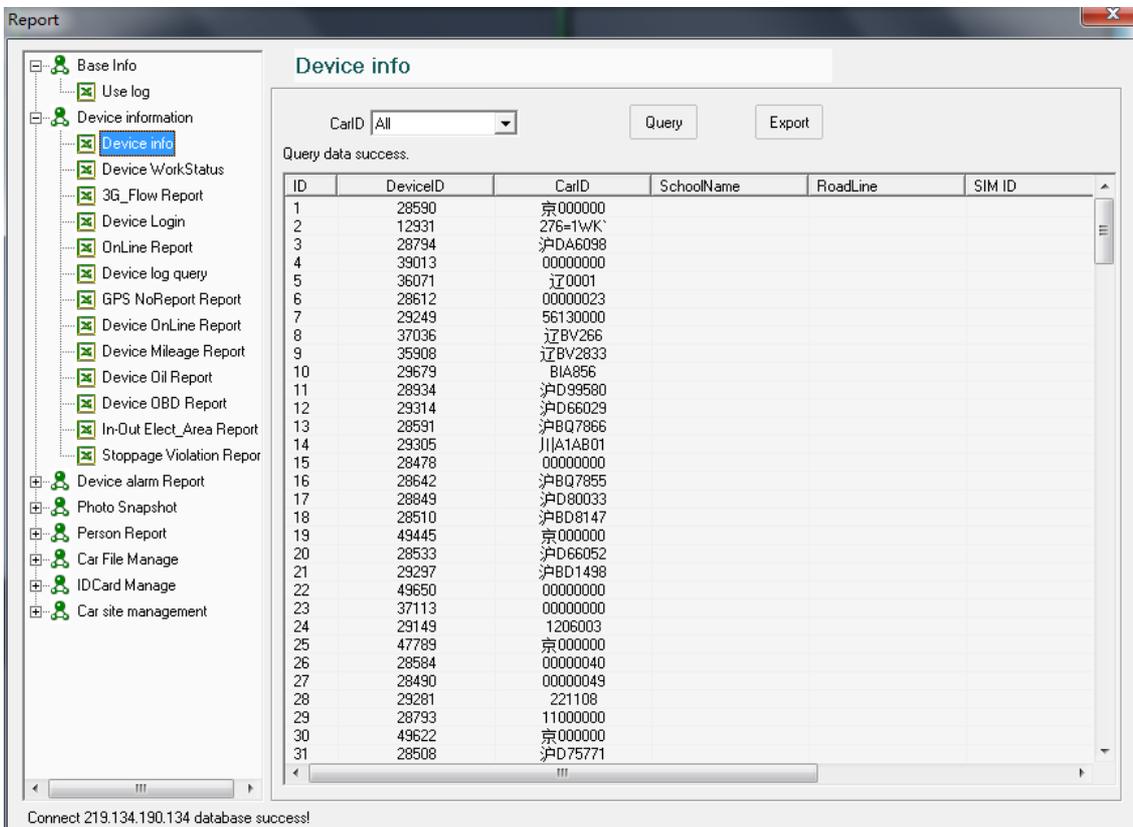


 **Device Info:** Including Device info, Device work status, 3G Flow statistic, Device Login, Online

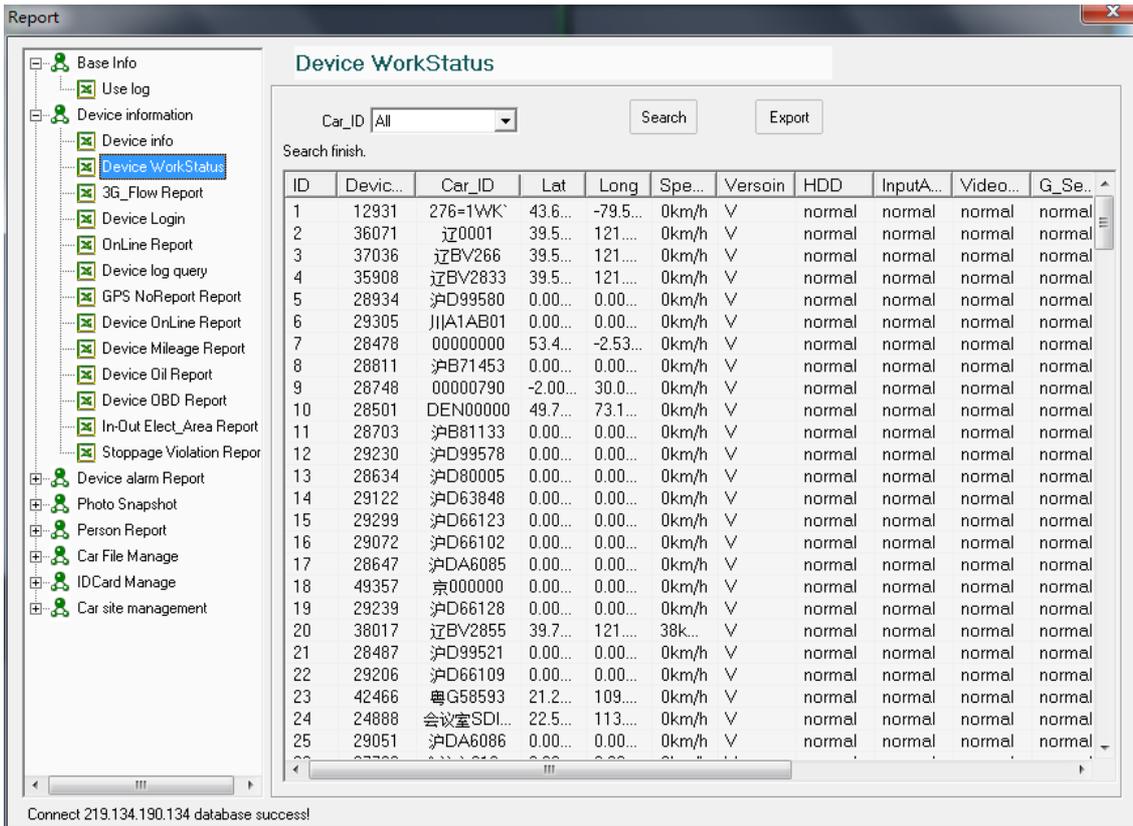
statistic, GPS No Report Statistic, Device Online statistic, Device mileage statistic etc;



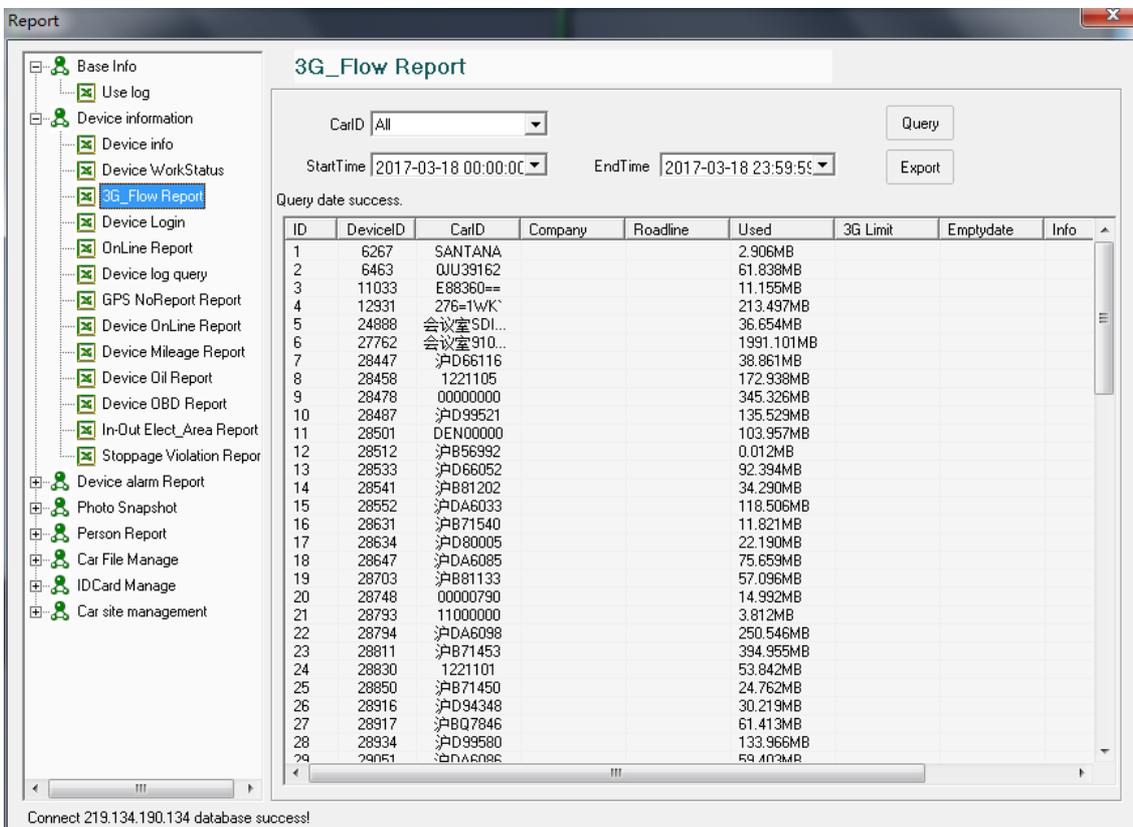
➤ **Device Info:** Choose Car ID to search out the result;



➤ **Device Work Status:** Choose Car ID to search out result. Click "Export" to be Excel;



➤ **3G Flow Stat:** Choose Car ID and start & end time to search out result. Click “Export” to be Excel;



➤ **Device Login:** Choose “ Not Line day” to search the result:

Report

Device Login

Device not online: 3 [0,30] Day: ALL Search Export

Search finish.

ID	Device_ID	Car_ID	Latest online time	Latest offline time	offline_
1	28612	CL23	2017-03-15 23:31:59	2017-03-15 23:34:05	Netwo
2	29679	BIA856	2017-03-07 00:26:47	2017-03-07 00:38:32	Netwo
3	28584	CL40	2017-03-15 20:28:38	2017-03-15 20:59:21	Netwo
4	28851	CL27	2017-03-15 19:12:07	2017-03-15 20:03:39	Netwo
5	32400	ARMAVIR	2017-02-11 03:33:09	2017-02-11 03:36:57	Netwo
6	33909	东方分局5035	2017-03-10 10:13:21	2017-03-10 22:40:17	Netwo
7	28741	zzgy01	2017-03-07 15:56:55	2017-03-07 17:21:23	Netwo
8	30209	BWY005	2017-03-08 22:32:08	2017-03-08 22:36:10	Netwo
9	23481	ONI210	2017-03-08 05:42:36	2017-03-08 06:06:39	Netwo
10	30034	CES742	2017-03-08 05:53:02	2017-03-08 06:09:52	Netwo
11	29367	JID941	2017-03-06 23:08:32	2017-03-07 01:57:45	Netwo
12	30272	BIA958	2017-03-07 23:29:28	2017-03-07 23:37:41	Netwo
13	29396	00000000	2017-03-12 00:49:15	2017-03-12 01:07:38	Netwo
14	29866	EAD091	2017-03-06 21:54:24	2017-03-06 22:00:56	Netwo
15	29327	BW1118	2017-03-06 21:25:35	2017-03-06 21:46:59	Netwo
16	30143	BIB643	2017-03-07 01:09:00	2017-03-07 01:14:56	Netwo
17	29701	EJE099	2017-03-06 23:47:33	2017-03-06 23:51:36	Netwo
18	29744	BIB602	2017-03-07 00:10:07	2017-03-07 00:16:07	Netwo
19	29790	OBF400	2017-03-08 00:48:06	2017-03-08 01:27:35	Netwo
20	33122	京123456	2017-03-06 16:23:04	2017-03-06 16:55:45	Netwo
21	30292	HCD744	2017-03-10 20:27:35	2017-03-10 20:39:17	Netwo
22	29332	HCD743	2017-03-09 19:40:06	2017-03-09 19:47:13	Netwo
23	32899	Tmin2050	2017-03-15 21:24:34	2017-03-15 21:26:09	Netwo
24	28196	京000000	2017-02-22 11:26:11	2017-02-22 11:38:25	Netwo
25	28726	沪D41147	2017-02-15 18:06:10	2017-02-15 19:23:47	Netwo
26	28805	沪B81198	2017-02-28 07:56:26	2017-02-28 09:12:42	Netwo
27	44817	32457	2017-03-07 16:54:32	2017-03-07 17:12:36	Netwo
28	28929	00000000	2017-03-07 10:04:00	2017-03-07 10:17:08	Netwo
29	28743	00000000	2017-03-07 10:26:01	2017-03-07 10:34:25	Netwo
30	17504	00000000	2017-03-02 22:49:37	2017-03-02 22:54:06	Netwo
31	28998	1221098	2017-03-13 15:56:24	2017-03-13 16:17:28	Netwo

Connect 219.134.190.134 database success!

➤ **On Line Stat:** Choose “Start time” and “end time” to search how many device on line now;

Report

OnLine Report

Card ID: All Search Export

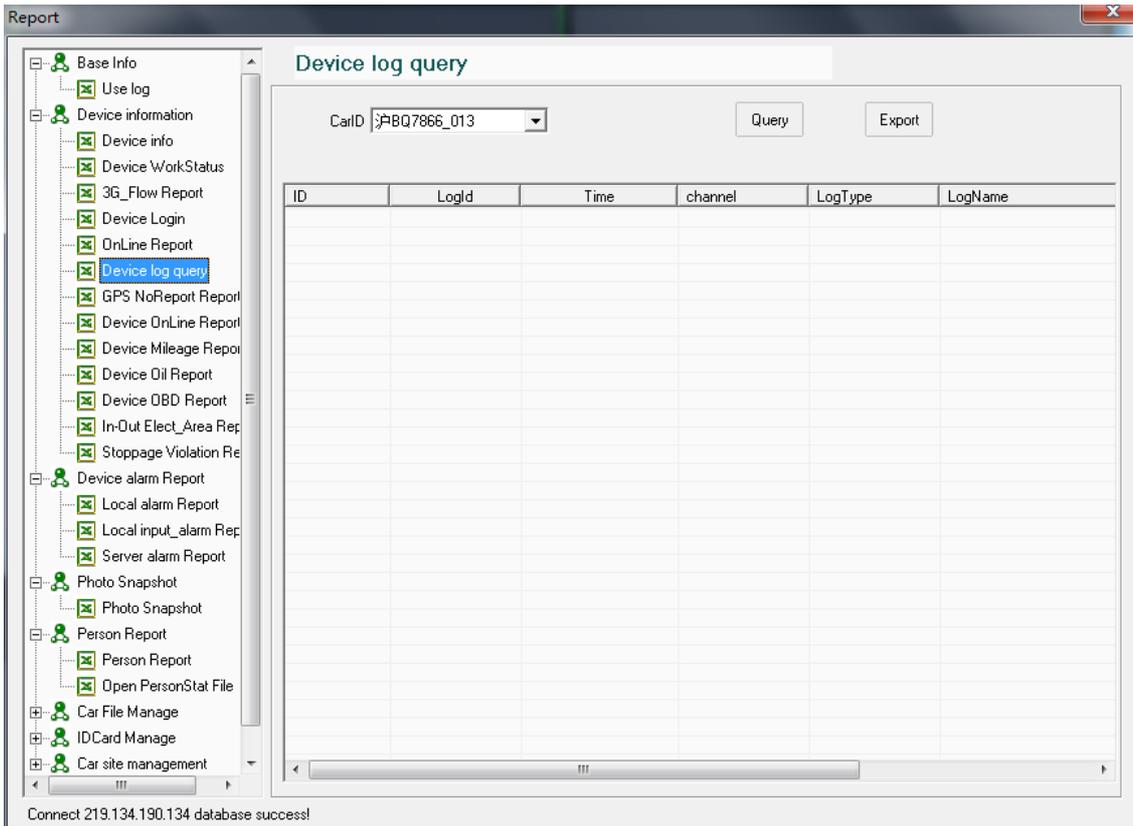
StartTime: 2017-03-18 00:00:00 EndTime: 2017-03-18 23:59:59

Data download finish:41

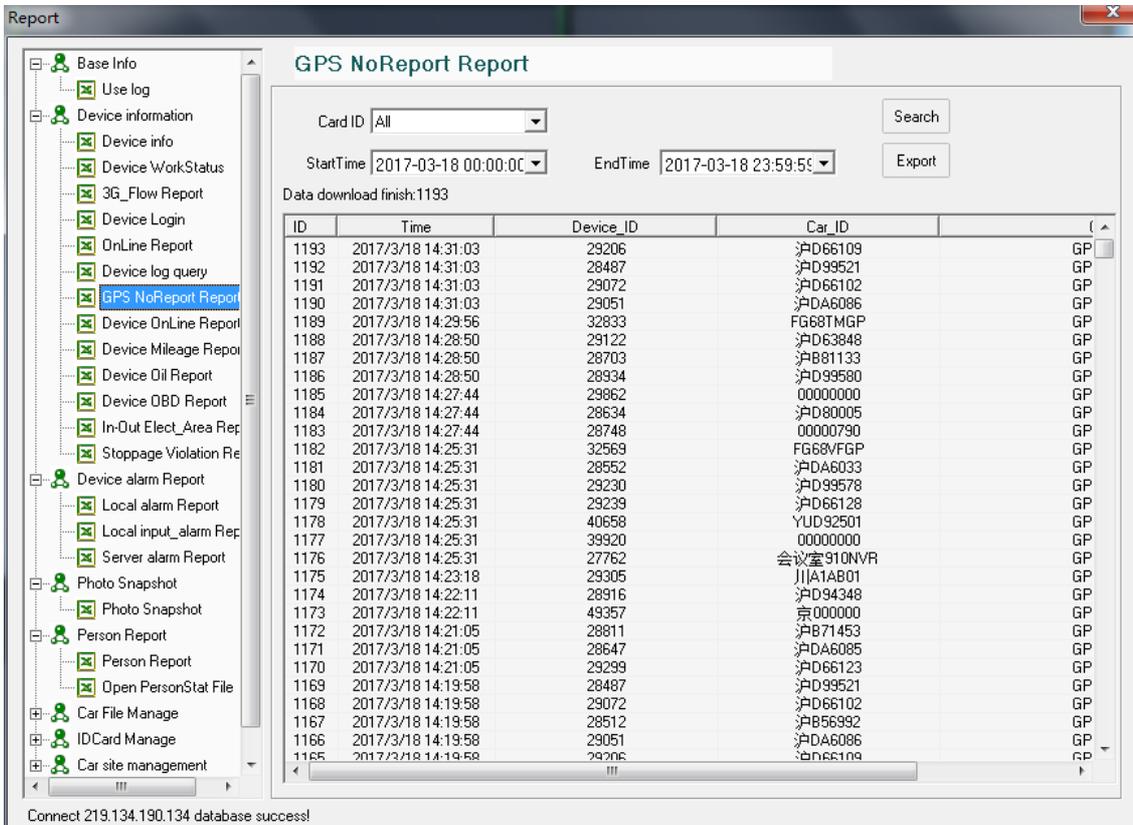
ID	Time	Total	Online	GI
41	2017/3/18 14:21:30	247	40	
40	2017/3/18 13:59:49	240	29	
39	2017/3/18 13:38:13	232	26	
38	2017/3/18 13:16:41	230	27	
37	2017/3/18 12:55:03	230	31	
36	2017/3/18 12:33:26	230	31	
35	2017/3/18 12:11:48	230	33	
34	2017/3/18 11:50:11	230	35	
33	2017/3/18 11:28:29	230	33	
32	2017/3/18 11:06:38	228	36	
31	2017/3/18 10:44:46	226	32	
30	2017/3/18 10:22:56	223	39	
29	2017/3/18 10:01:11	222	37	
28	2017/3/18 9:39:28	222	39	
27	2017/3/18 9:17:52	222	41	
26	2017/3/18 8:56:18	221	42	
25	2017/3/18 8:34:47	221	41	
24	2017/3/18 8:13:24	221	41	
23	2017/3/18 7:52:03	221	35	
22	2017/3/18 7:30:43	221	33	
21	2017/3/18 7:09:23	221	27	
20	2017/3/18 6:48:04	221	23	
19	2017/3/18 6:26:43	221	15	
18	2017/3/18 6:05:21	221	15	
17	2017/3/18 5:43:58	221	14	
16	2017/3/18 5:22:35	221	13	
15	2017/3/18 5:01:10	221	13	
14	2017/3/18 4:39:46	221	15	
13	2017/3/18 4:18:24	221	15	

Connect 219.134.190.134 database success!

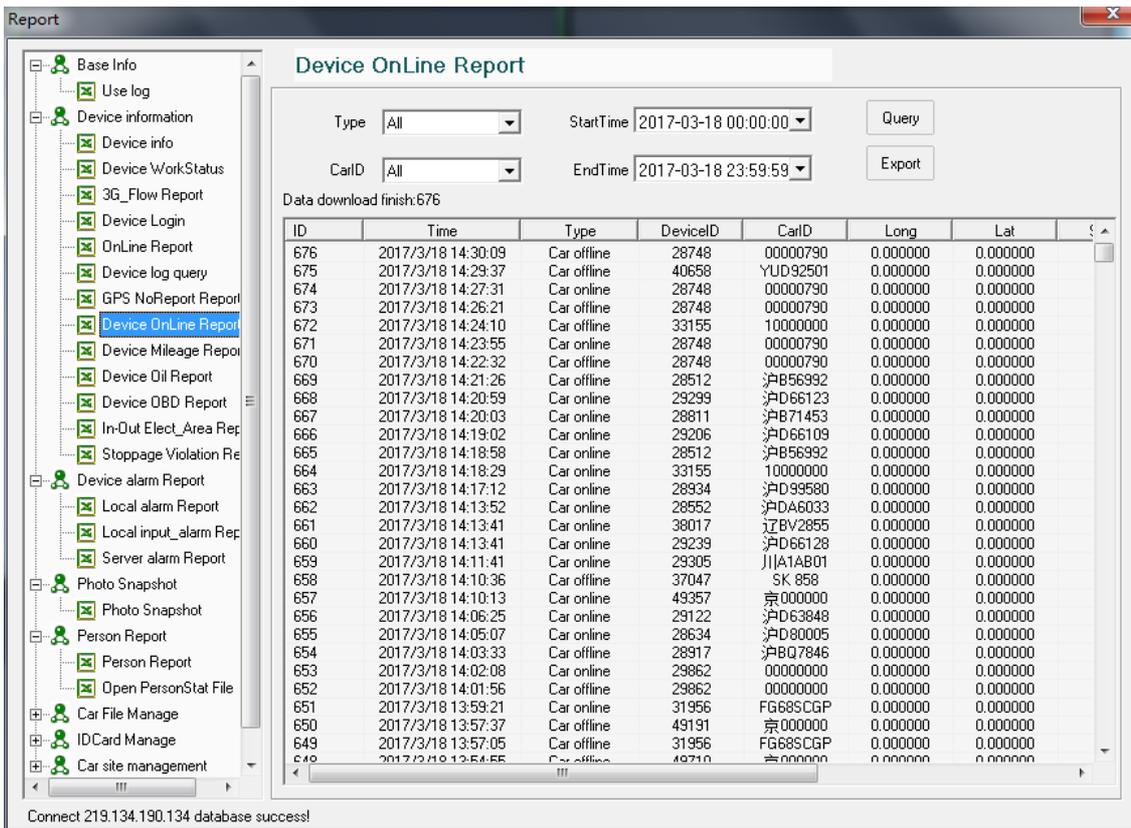
➤ **Device log query:** choose the car ID, and to query the log of device.



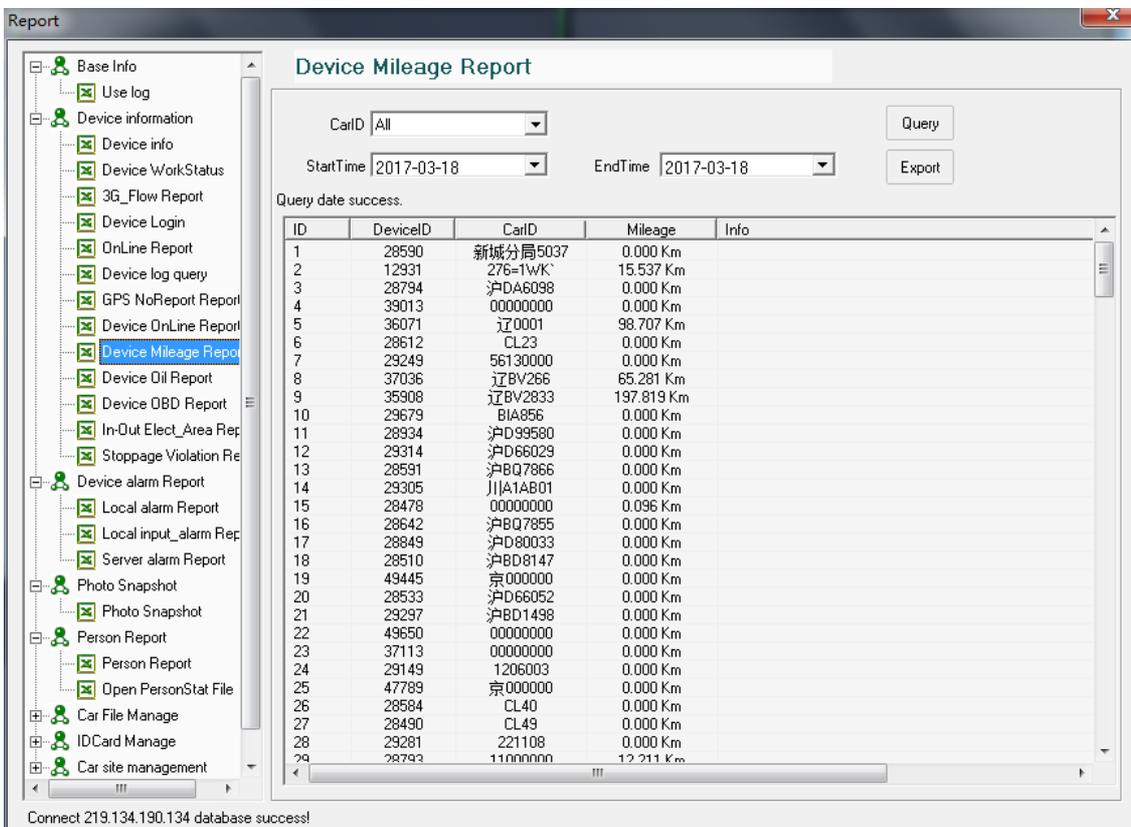
- **GPS Not Report Statistic:** Choose Car ID, start time and End time and click “ search “ to get the result;



- **Device Online Report :** Choose “Type”, “Car ID”, “start time” and “ End time” to search;

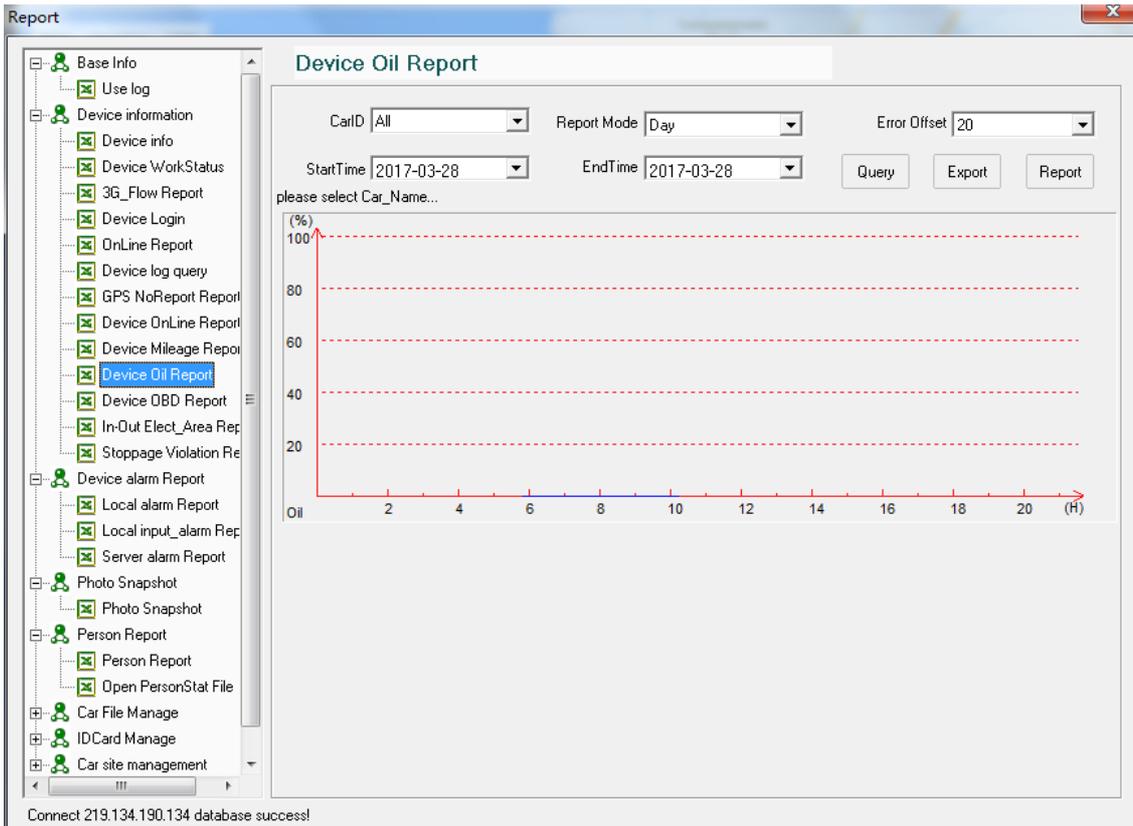


➤ **Device Mileage Report:** Choose Car ID, start time and end time to search, and can get the mileage in 1 month;



➤ **Device Oil Report:** Choose Car ID, start time and end time to search, and can get the

remaining oil graph.



➤ **Device OBD Report:** Choose Car ID, start time and end time to search, and can get the OBD report.

Device OBD Report

CarID: jZ0001_005

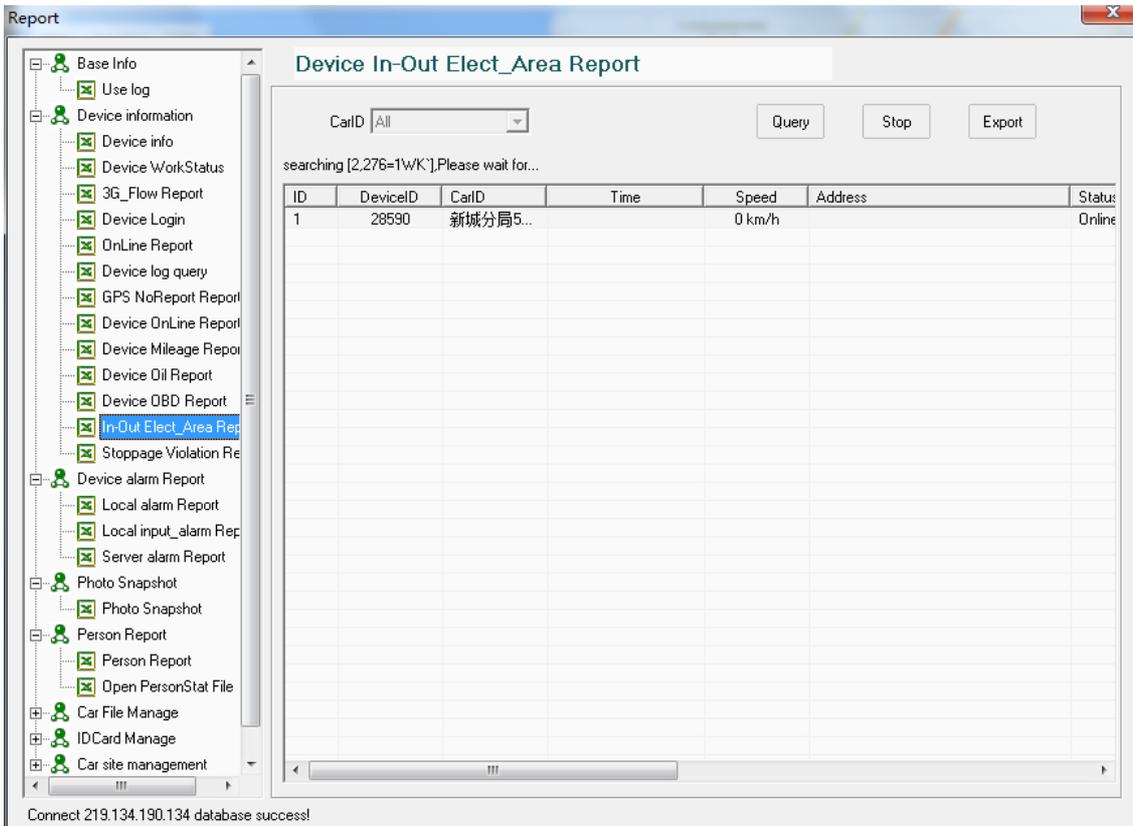
StartTime: 2017-03-28 00:00:00 EndTime: 2017-03-28 23:59:59

Query date success.

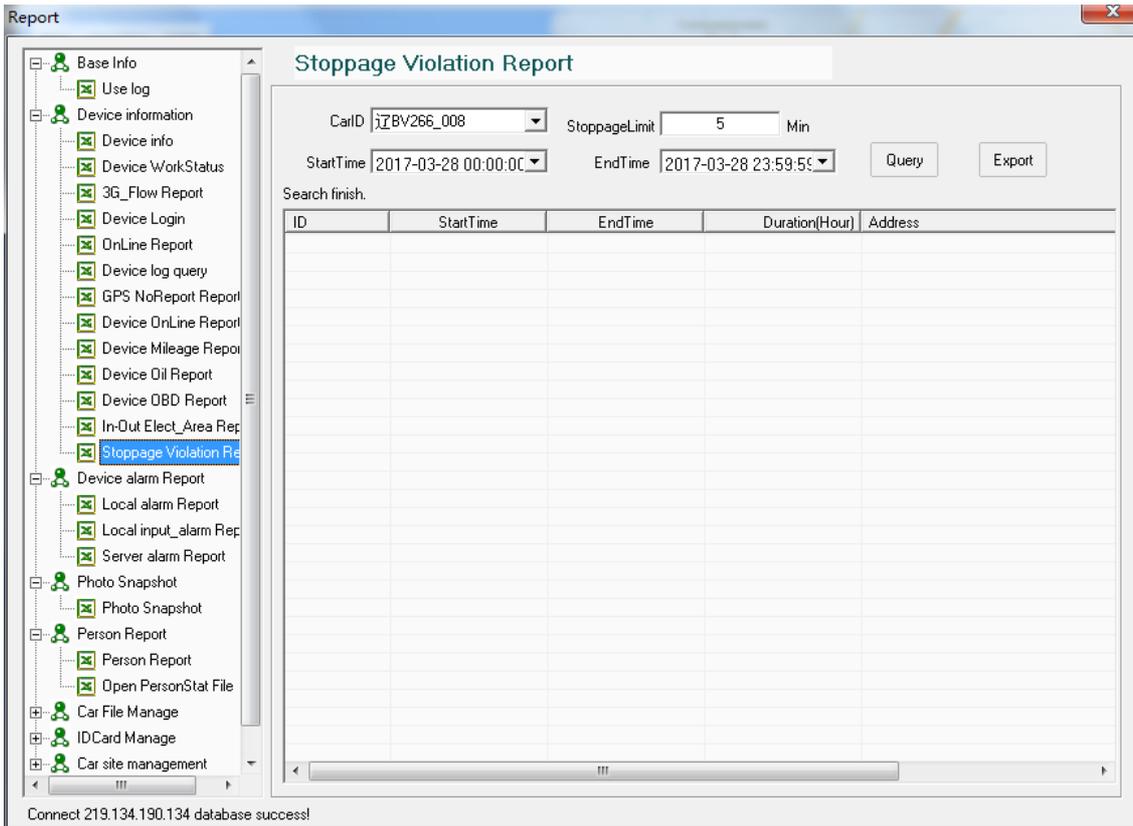
ID	Time	DeviceID	CarID	CoolTemper...	FuelPressure(kPa)	EngineSpeed(RPM)	CarSp...

Connect 219.134.190.134 database success!

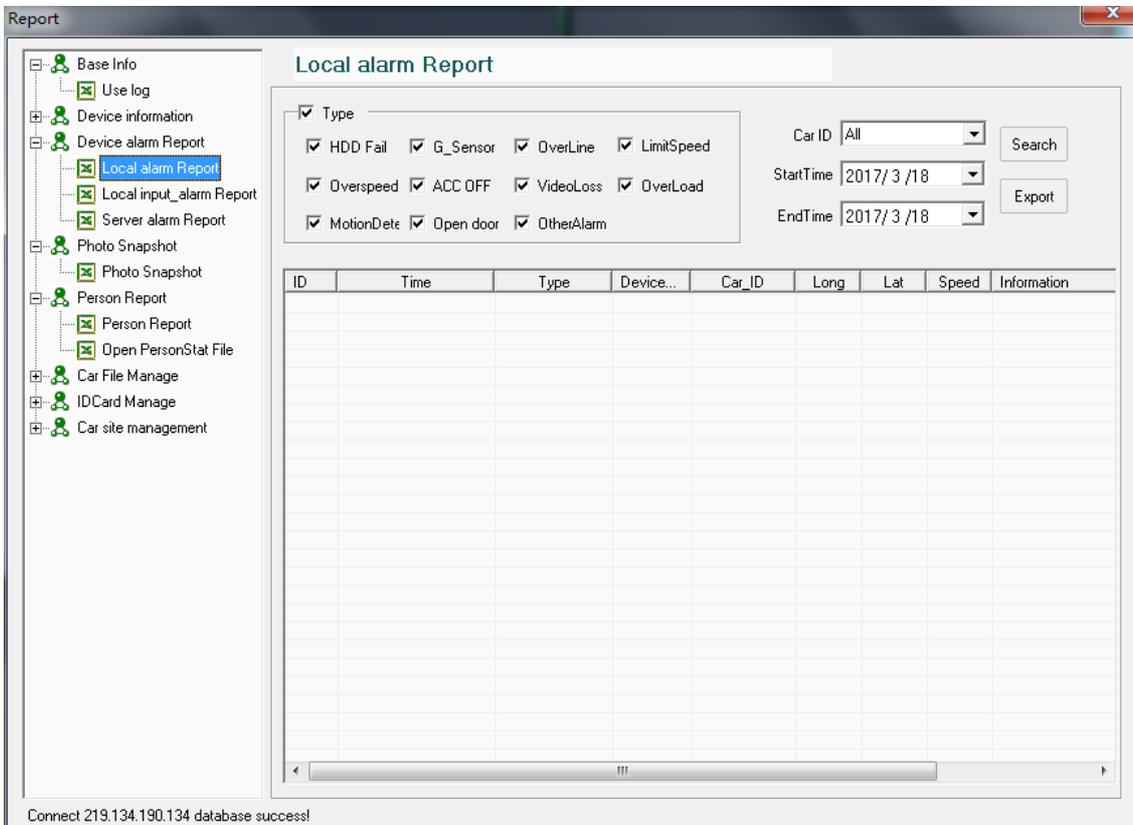
➤ **In-out Elect-Area Report:** Choose Car ID, start time and end time to search, and can get the the alarm of electric fence;



➤ **Stoppage Violation Report:** Choose Car ID, start time and end time to search, and can get the stoppage violation report(Stay in the electronic fence for more than 5 minutes);



📁 **Device Alarm Log:** Including Local alarm statistics, Local alarm input statistics, server alarm statistics;



➤ **Local alarm statistics:** HDD Fail, G-sensor, Over speed, over line etc ;

Report

Local alarm Report

Type

HDD Fail G_Sensor OverLine LimitSpeed
 Overspeed ACC OFF VideoLoss OverLoad
 MotionDete Open door OtherAlarm

Car ID: All Search

StartTime: 2017/3/18 Export

EndTime: 2017/3/18

Search Data success.

ID	Time	Type	Device...	Car_ID	Long	Lat	Speed	Information
1	2017/3/18 14:35:46	G_Sensor	28478	00000000	-2.53...	53.43...	0Km/h	G_Sensor warn
2	2017/3/18 14:35:45	Video Loss	32833	FG68TMGP	28.88...	-26.8...	73Km/h	CH 4 video los
3	2017/3/18 14:35:45	Video Loss	32833	FG68TMGP	28.88...	-26.8...	73Km/h	CH 3 video los
4	2017/3/18 14:35:43	Video Loss	49357	京000000	0.000...	0.000...	0Km/h	CH 3 video los
5	2017/3/18 14:35:43	G_Sensor	48890	京000000	0.000...	0.000...	0Km/h	G_Sensor warn
6	2017/3/18 14:35:43	Video Loss	28478	00000000	-2.53...	53.43...	0Km/h	CH 4 video los
7	2017/3/18 14:35:43	HDD Fail	39920	00000000	0.000...	0.000...	0Km/h	DVR detecting
8	2017/3/18 14:35:43	Video Loss	39920	00000000	0.000...	0.000...	0Km/h	CH 2 video los
9	2017/3/18 14:35:43	Video Loss	39920	00000000	0.000...	0.000...	0Km/h	CH 3 video los
10	2017/3/18 14:35:43	Video Loss	39920	00000000	0.000...	0.000...	0Km/h	CH 4 video los
11	2017/3/18 14:35:43	HDD Fail	35908	辽BV2833	121.4...	39.52...	0Km/h	DVR detecting
12	2017/3/18 14:35:43	Video Loss	49357	京000000	0.000...	0.000...	0Km/h	CH 2 video los
13	2017/3/18 14:35:43	Video Loss	49357	京000000	0.000...	0.000...	0Km/h	CH 4 video los
14	2017/3/18 14:35:43	HDD Fail	37036	辽BV266	121.3...	39.55...	0Km/h	DVR detecting
15	2017/3/18 14:35:43	HDD Fail	24888	京11080P	113.9...	22.58...	0Km/h	DVR detecting
16	2017/3/18 14:35:43	Video Loss	24888	京11080P	113.9...	22.58...	0Km/h	CH 2 video los
17	2017/3/18 14:35:43	Video Loss	32569	FG68VFGP	28.42...	-26.0...	0Km/h	CH 3 video los
18	2017/3/18 14:35:43	Video Loss	32569	FG68VFGP	28.42...	-26.0...	0Km/h	CH 4 video los
19	2017/3/18 14:35:43	HDD Fail	36071	辽0001	121.3...	39.57...	0Km/h	DVR detecting
20	2017/3/18 14:35:42	Video Loss	29299	沪D66123	0.000...	0.000...	0Km/h	CH 2 video los
21	2017/3/18 14:35:42	HDD Fail	38017	辽BV2855	121.8...	39.75...	0Km/h	DVR detecting
22	2017/3/18 14:35:42	Video Loss	48890	京000000	0.000...	0.000...	0Km/h	CH 1 video los
23	2017/3/18 14:35:27	Video Loss	49357	京000000	0.000...	0.000...	0Km/h	CH 3 video los
24	2017/3/18 14:35:27	Video Loss	49357	京000000	0.000...	0.000...	0Km/h	CH 2 video los
25	2017/3/18 14:35:27	Video Loss	29299	沪D66123	0.000...	0.000...	0Km/h	CH 2 video los
26	2017/3/18 14:35:27	HDD Fail	35908	辽BV2833	121.4...	39.52...	0Km/h	DVR detecting

Connect 219.134.190.134 database success!

➤ **Local alarm input Report:** Emergency alarm ie, the Device trigger via external alarm;

Report

Local input_alarm Report

Type

Sensor1 Sensor2 Sensor3
 Sensor4 Sensor5 Sensor6
 Sensor7 Sensor8 FatigueDriv

Car ID: All Search

StartTime: 2017/3/18 Export

EndTime: 2017/3/18

Search Data success.

ID	Time	Type	Device...	Car_ID	Long	Lat	Speed	Information
1	2017/3/18 14:41:21	Sensor1	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 1 warning!
2	2017/3/18 14:41:21	Sensor2	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 2 warning!
3	2017/3/18 14:40:23	Sensor2	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 2 warning!
4	2017/3/18 14:40:23	Sensor1	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 1 warning!
5	2017/3/18 14:39:19	Sensor2	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 2 warning!
6	2017/3/18 14:39:19	Sensor1	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 1 warning!
7	2017/3/18 14:39:09	Sensor1	49323	京000000	0.000...	0.000...	0Km/h	Sensor 1 warning!
8	2017/3/18 14:39:05	Sensor2	49323	京000000	0.000...	0.000...	0Km/h	Sensor 2 warning!
9	2017/3/18 14:38:59	Sensor4	49323	京000000	0.000...	0.000...	0Km/h	Sensor 4 warning!
10	2017/3/18 14:38:22	Sensor1	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 1 warning!
11	2017/3/18 14:38:22	Sensor2	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 2 warning!
12	2017/3/18 14:38:22	Sensor2	40658	沪D92501	0.000...	0.000...	0Km/h	Sensor 2 warning!
13	2017/3/18 14:36:58	Sensor1	48890	京000000	0.000...	0.000...	0Km/h	Sensor 1 warning!
14	2017/3/18 14:36:54	Sensor3	49357	京000000	0.000...	0.000...	0Km/h	Sensor 3 warning!
15	2017/3/18 14:36:46	Sensor3	48890	京000000	0.000...	0.000...	0Km/h	Sensor 3 warning!
16	2017/3/18 14:36:46	Sensor4	49357	京000000	0.000...	0.000...	0Km/h	Sensor 4 warning!
17	2017/3/18 14:36:40	Sensor2	49357	京000000	0.000...	0.000...	0Km/h	Sensor 2 warning!
18	2017/3/18 14:36:32	Sensor1	49357	京000000	0.000...	0.000...	0Km/h	Sensor 1 warning!

Connect 219.134.190.134 database success!

➤ **Server alarm Report:** HDD Fail, G-sensor, Over speed, over line etc;

Report

Server alarm Report

Alarm Type: All Start Time: 2017-03-18 00:00:00 Search Export

Car ID: All End Time: 2017-03-18 23:59:59 GetAddr Stop

Data download finish:2838

ID	Time	Type	Device_ID	Car_ID	Long	Lat	Spee
1	2017/3/18 0:23:09	HDD Fail	38017	江BV2855	121.345300	39.559030	0Km
2	2017/3/18 0:55:08	ACC OFF	32569	FG68VFGP	28.095100	-25.637420	0Km
3	2017/3/18 0:01:44	HDD Fail	38017	江BV2855	121.345300	39.559030	0Km
4	2017/3/18 0:01:51	HDD Fail	37036	江BV266	121.345420	39.558900	0Km
5	2017/3/18 0:04:09	Video CH4 loss	28478	00000000	-2.531690	53.439800	0Km
6	2017/3/18 0:04:23	OverSpeed	42137	829	41.951510	45.105080	80Krr
7	2017/3/18 0:04:31	G_Sensor	28478	00000000	-2.531690	53.439800	0Km
8	2017/3/18 0:07:47	Video CH3 loss	42137	829	41.962810	45.122430	66Krr
9	2017/3/18 0:07:47	Video CH4 loss	42137	829	41.962810	45.122430	66Krr
10	2017/3/18 0:08:36	Video CH3 loss	32569	FG68VFGP	0.000000	0.000000	0Km
11	2017/3/18 0:08:36	Video CH4 loss	32569	FG68VFGP	0.000000	0.000000	0Km
12	2017/3/18 0:08:52	Video CH3 loss	32833	FG68TMGP	29.059950	-26.841130	37Krr
13	2017/3/18 0:08:52	Video CH4 loss	32833	FG68TMGP	29.059950	-26.841130	37Krr
14	2017/3/18 0:09:05	ACC OFF	11033	E88360==	55.343150	25.202400	0Km
15	2017/3/18 0:12:02	ACC OFF	28447	沪D66116	0.000000	0.000000	0Km
16	2017/3/18 0:12:27	HDD Fail	38017	江BV2855	121.345300	39.559030	0Km
17	2017/3/18 0:12:35	HDD Fail	37036	江BV266	121.345420	39.558900	0Km
18	2017/3/18 0:12:56	ACC OFF	32833	FG68TMGP	29.069480	-26.846280	0Km
19	2017/3/18 0:13:23	ACC OFF	32569	FG68VFGP	28.129220	-25.648220	0Km
20	2017/3/18 0:14:02	ACC OFF	32833	FG68TMGP	29.069480	-26.846280	0Km
21	2017/3/18 0:14:29	ACC OFF	32569	FG68VFGP	28.129220	-25.648220	0Km
22	2017/3/18 0:14:47	OverSpeed	42466	鲁G58593	110.282870	21.212830	80Krr
23	2017/3/18 0:15:04	OverSpeed	42137	829	41.969080	45.205800	88Krr
24	2017/3/18 0:15:15	G_Sensor	28478	00000000	-2.531690	53.439800	0Km
25	2017/3/18 0:15:35	ACC OFF	32569	FG68VFGP	28.129220	-25.648220	0Km
26	2017/3/18 0:16:40	ACC OFF	32569	FG68VFGP	28.129220	-25.648220	0Km
27	2017/3/18 0:18:32	ACC OFF	32569	FG68VFGP	28.129220	-25.648220	0Km
28	2017/3/18 0:23:18	HDD Fail	37036	江BV266	121.345420	39.558900	0Km
29	2017/3/18 0:25:18	G_Sensor	42466	鲁G58593	110.282870	21.212830	80Krr

Connect 219.134.190.134 database success!

 **Photo Snapshot:** Choose Car ID, Type, start time, end time to server snapshot records;

Report

Photo Snapshot

Car ID: All Channel: All Type: All

Start Time: 2017-03-15 00:00:00 End Time: 2017-03-15 23:59:59 Query Export DownAllPhoto

Data download finish:8

ID	Time	Type	Car_ID	Car_Name	Chan	
8	2017/3/15 19:35:34	Time	31956	FG68SCGP	4	FG
7	2017/3/15 19:35:33	Time	31956	FG68SCGP	1	FG
6	2017/3/15 19:35:33	Time	31956	FG68SCGP	2	FG
5	2017/3/15 15:06:40	Time	31956	FG68SCGP	4	FG
4	2017/3/15 10:54:58	Time	32833	FG68TMGP	2	FG
3	2017/3/15 10:54:58	Time	32833	FG68TMGP	4	FG
2	2017/3/15 1:11:39	Time	32833	FG68TMGP	4	FG
1	2017/3/15 1:11:37	Time	32833	FG68TMGP	3	FG

Connect 219.134.190.134 database success!

 **Person Report:** Including Local alarm statistics, Local alarm input statistics, server alarm

statistics;

➤ **Person Report:** Choose Car ID, Start time, End time to search people counting data;

Report

Person Report

Card ID: CL23_006 Search

StartTime: 2017-03-01 00:00:00 EndTime: 2017-03-18 23:59:59 Export

Query data success.

ID	Time	Device_ID	Car_ID	Total	FrontUp	FrontDown	AfterU
1	2017/3/1 6:49:21	28612	CL23	0	18	2	0
2	2017/3/1 7:09:54	28612	CL23	0	49	6	0
3	2017/3/1 7:12:04	28612	CL23	0	5	2	0
4	2017/3/1 7:12:50	28612	CL23	0	7	0	0
5	2017/3/1 7:14:12	28612	CL23	0	1	1	0
6	2017/3/1 7:15:12	28612	CL23	0	2	0	0
7	2017/3/1 7:15:30	28612	CL23	0	1	0	0
8	2017/3/1 7:17:03	28612	CL23	0	1	0	0
9	2017/3/1 7:27:55	28612	CL23	0	10	2	0
10	2017/3/1 7:29:43	28612	CL23	0	5	1	0
11	2017/3/1 7:32:05	28612	CL23	0	2	0	0
12	2017/3/1 7:37:26	28612	CL23	0	8	1	0
13	2017/3/1 7:40:19	28612	CL23	0	4	4	0
14	2017/3/1 7:43:27	28612	CL23	0	3	0	0
15	2017/3/1 7:46:04	28612	CL23	0	0	0	0
16	2017/3/1 7:48:25	28612	CL23	0	0	2	0
17	2017/3/1 8:05:23	28612	CL23	0	3	3	0
18	2017/3/1 8:08:52	28612	CL23	0	0	4	0
19	2017/3/1 8:13:24	28612	CL23	0	2	1	0
20	2017/3/1 8:14:35	28612	CL23	0	4	2	0
21	2017/3/1 8:14:42	28612	CL23	0	0	0	0
22	2017/3/1 8:16:15	28612	CL23	0	4	0	0
23	2017/3/1 8:19:05	28612	CL23	0	3	0	0
24	2017/3/1 8:19:44	28612	CL23	0	2	0	0
25	2017/3/1 8:21:12	28612	CL23	0	2	1	0
26	2017/3/1 8:22:19	28612	CL23	0	4	2	0
27	2017/3/1 7:42:14	28612	CL23	0	2	0	0
28	2017/3/1 8:33:30	28612	CL23	0	1	0	0
29	2017/3/1 8:36:17	28612	CL23	0	0	1	0

Connect 219.134.190.134 database success!

➤ **Open Person status files:** when the device has no 3G network, the person counting data will be stored in HDD, CMS can open it and upload to server to create the report.

Report

Open Person Report File

OpenFile UpLoad Export

ID	Time	Device_ID	Car_ID	Total	FrontUp	FrontDown	AfterUp
----	------	-----------	--------	-------	---------	-----------	---------

Connect 219.134.190.134 database success!

Car File management: including car info, car maintenance, car annual service ;

Car info: Add, Modify, Delete ,Query, export car info ;

Car Info

Number CarID Product

Company Number seat Buy

DeviceID SIM ID 3G Limit MB

Empty date Info

Refresh data success.

ID	Number	CarID	Company	Devic...	Numb...	SIM ID	3G Limit	Empty...	Product date	Buy
1	10001234	贵FU8018	贵州	13597	64	13500000002	1024	1	2015/2/27	20
2	10001235	贵FU8006	贵州	13813	64	13500000001	1024	1	2015/2/27	20
3	10001236	00000000	贵州	18602	64	13500000000	1024	1	2015/2/27	20
4	10001238	鲁U98203	山东	21589	54	13600000000	2048	1	2015/2/27	20
5	11110000	粤B123456	校车	1178...	60	13428772765	500	10	2016/9/22	20
6	11110001	粤B123457	校车	15874	45	13428772765	800	10	2015/6/1	20
7	11110002	粤B987654	出租	58746	69	00000000000	600	8	2015/6/19	20
8	CL001	30	CAMPO L...	1515	30	0991500400	4	0	2016/6/13	20

Connect 219.134.190.134 database success!

Car Maintenance: Add, Modify, Delete, Query and export the car maintenance report;

Car maintenance

FixID CarID DriverName

Company Reason Date

RMB Info

Refresh data success.

ID	FixID	CarID	Company	DriverName	Reason	RMB	Date	Info
1	1000031	贵FU8018	西部公交...	李XX	汽车保养	500	2015/2/27	
2	1000038	贵FU82584	西部公交	老王	汽车美容	200	2015/2/27	

Connect 219.134.190.134 database success!

- **Car Annual review:** Add, Modify, Delete, Query, export car annual review report;

The screenshot shows a software application window titled "Report". On the left is a sidebar with a tree view containing various report categories such as "Base Info", "Device information", "Photo Snapshot", "Person Report", "Car File Manage", "Car Info", "Car maintenance", "Car annual review" (highlighted), "IDCard Manage", "Student Info", "Driver Info", "Student IDCard Report", "Driver IDCard Report", "No Student date IDCard F", and "Car site management".

The main area is titled "Car annual review" and contains a form with the following fields:

- AuditID:
- CarID:
- Date:
- Company:
- RMB:
- Next Date:
- AuditCompany:
- Info:

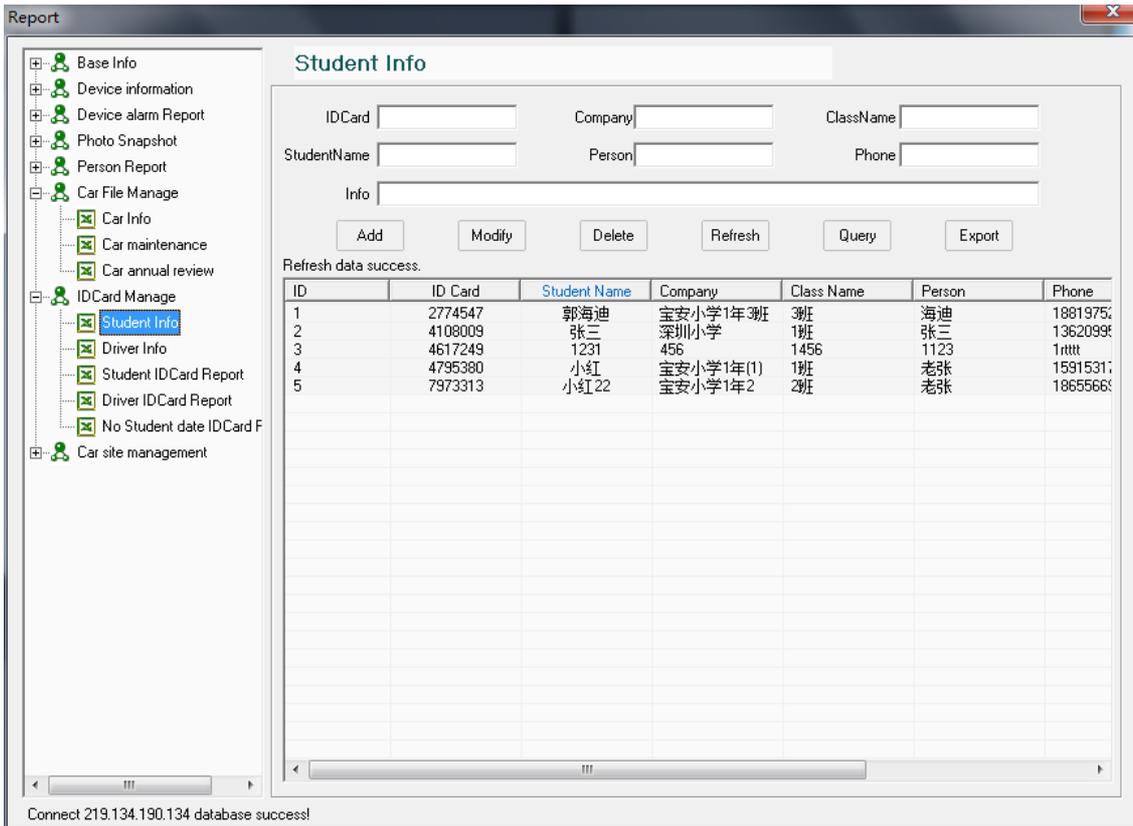
 Below the form are buttons for "Add", "Modify", "Delete", "Refresh", "Query", and "Export".

Below the form, it says "Refresh data success." and displays a table with the following data:

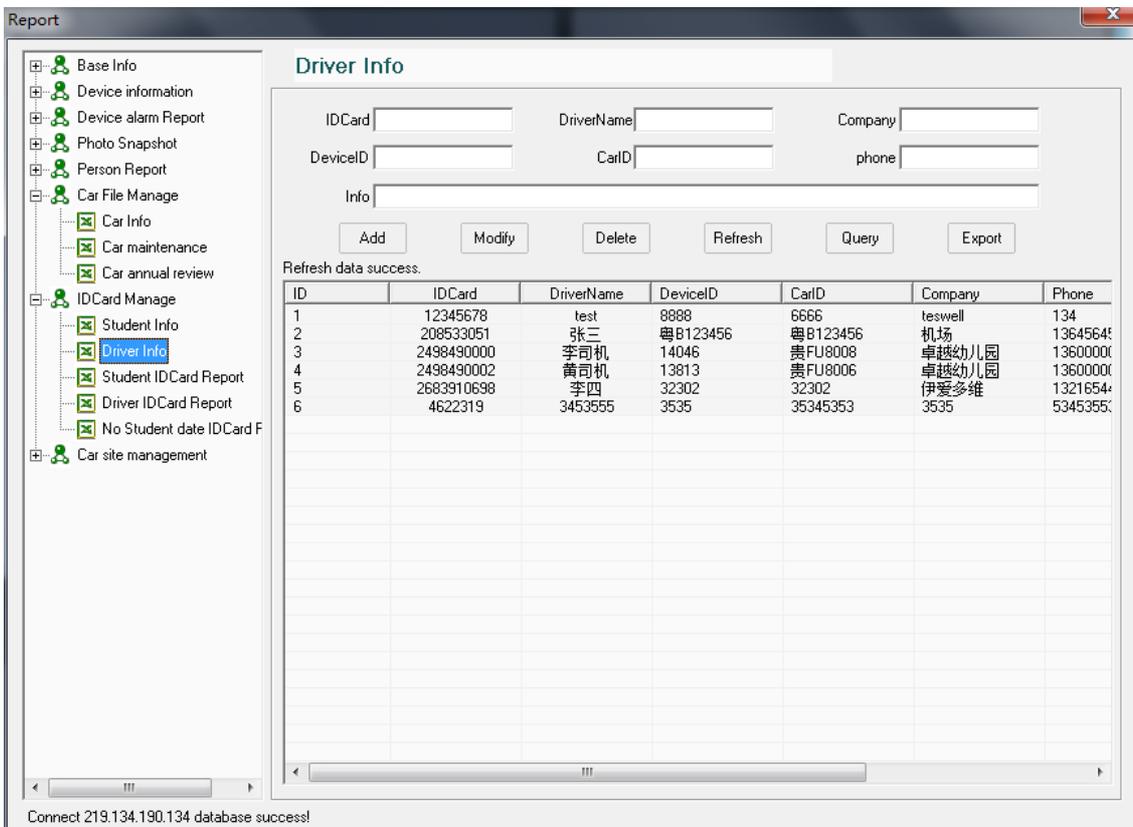
ID	AuditID	CarID	Company	AuditCompany	RMB	Date	Next date	Info
1	100004001	贵FU80006	东部公交...	××车管所	300	2015/2/27	2015/2/27	
2	100004002	贵FU80006	西部公交...	××车管所	300	2015/2/27	2015/2/27	
3	100004003	贵FU80006	西部公交...	××车管所	300	2015/2/27	2015/2/27	

At the bottom of the window, a status bar shows "Connect 219.134.190.134 database success!".

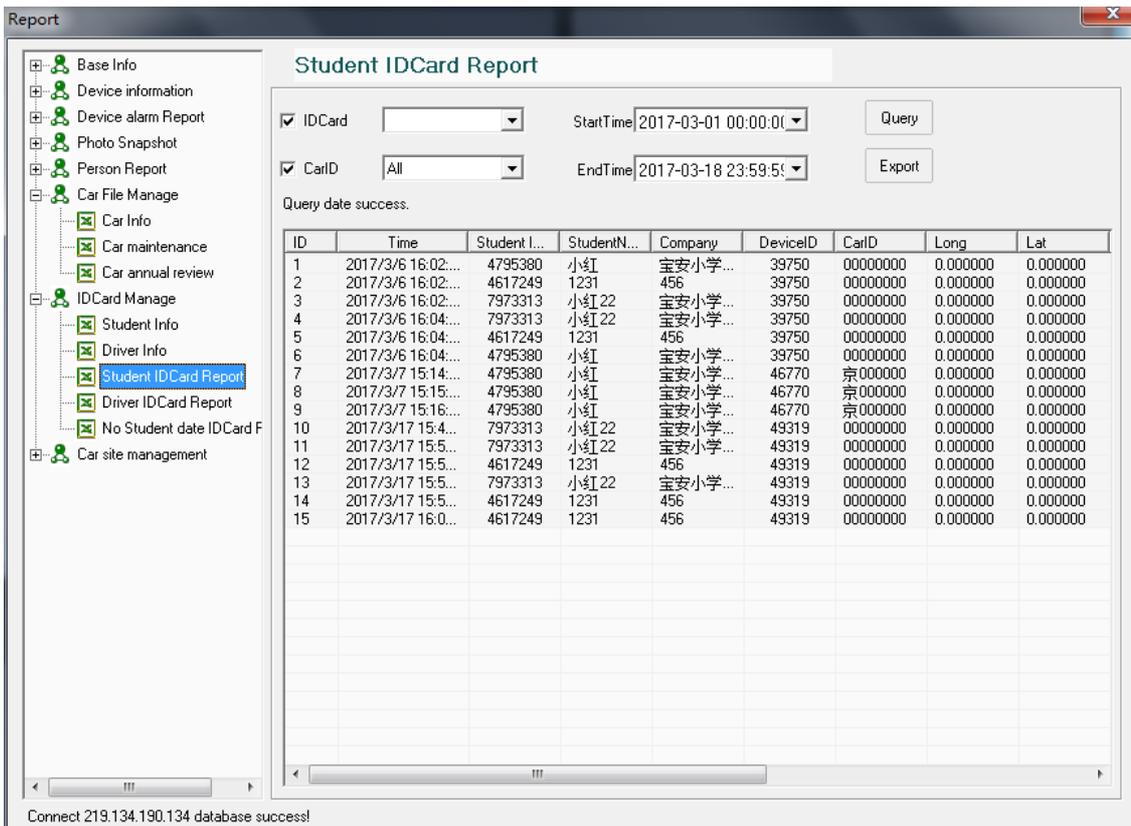
- **ID Card manage:** including Student info, Driver info, Student ID Card Statistics, Driver ID card statistics, No Student date ID Card statistics;
- **Student info:** Add, Modify, delete, Query, export student info;



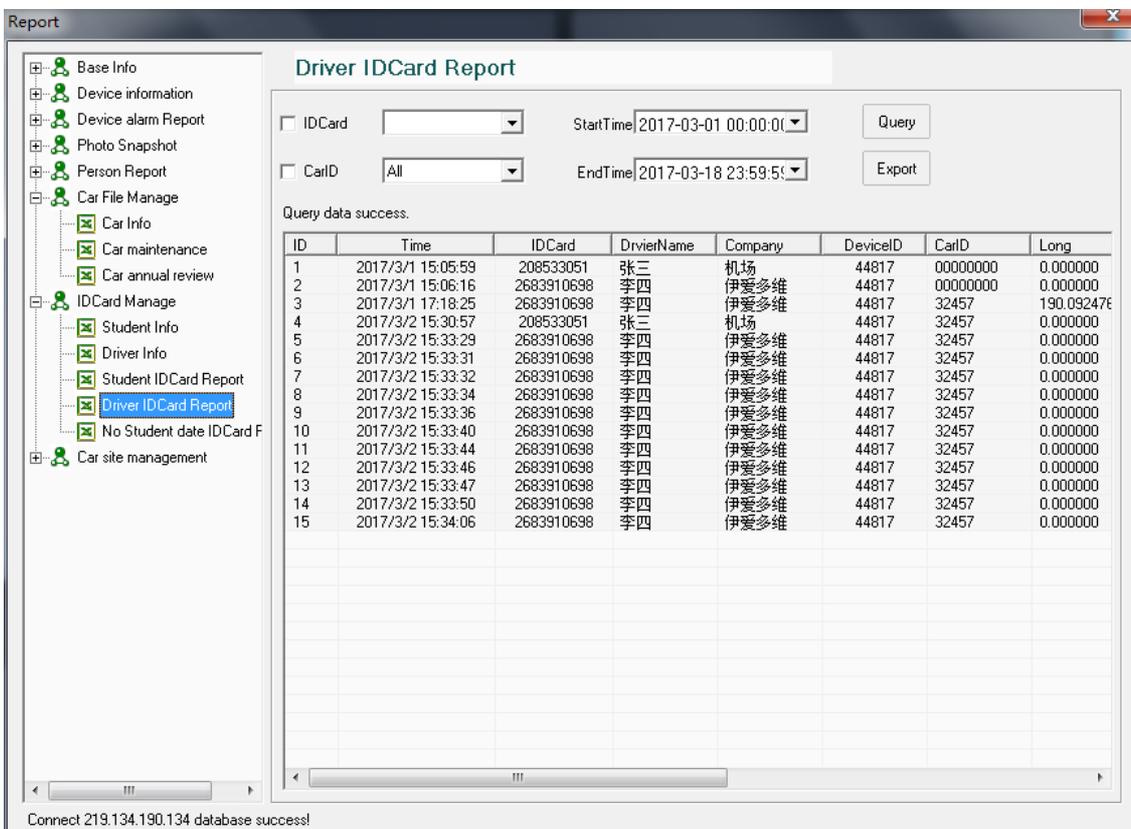
➤ **Driver info:** Add, Modify, delete, Query, export Driver info;



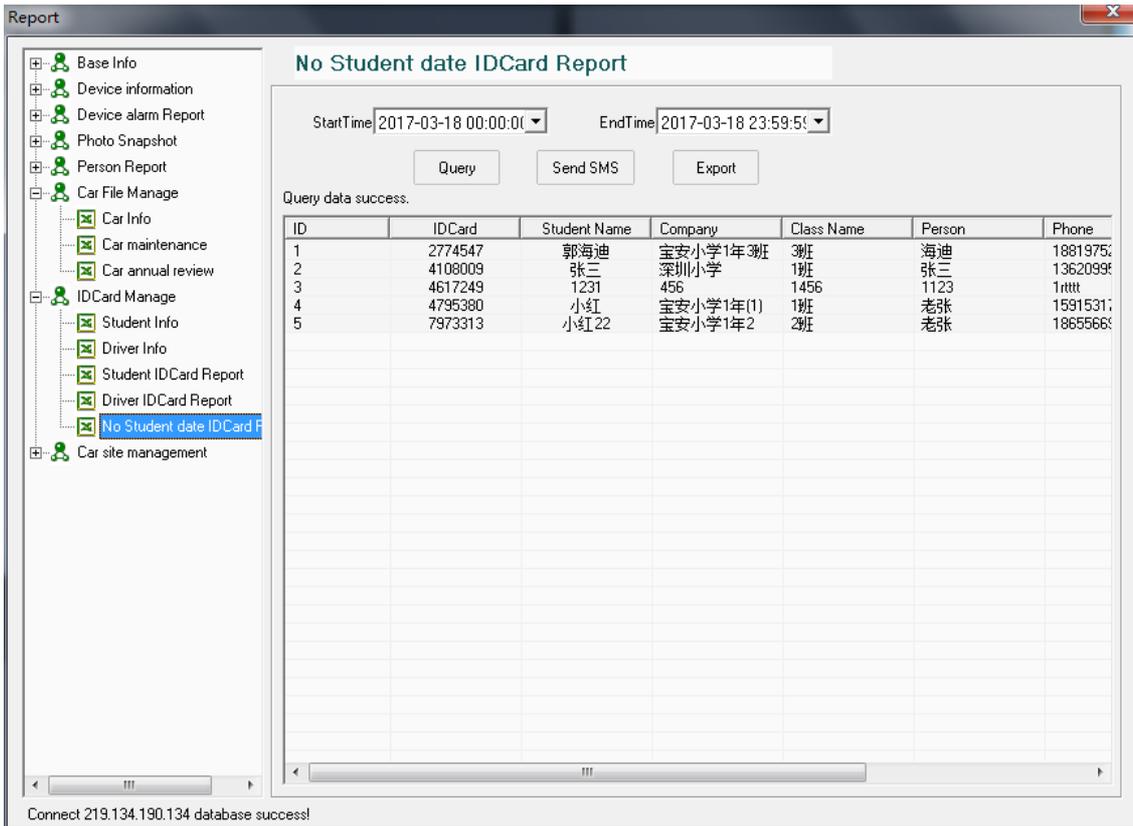
➤ **Student ID card Info:** Choose ID Card, Car ID, Start time, and End time, click “Query” to get the students on/off bus statistic report, click “Export” to be Excel;



- **Driver ID Card Report:** Choose ID Card, Car ID, Start time, and End time, click “Query” to get the Driver on/off bus statistic report, click “Export” to be Excel;

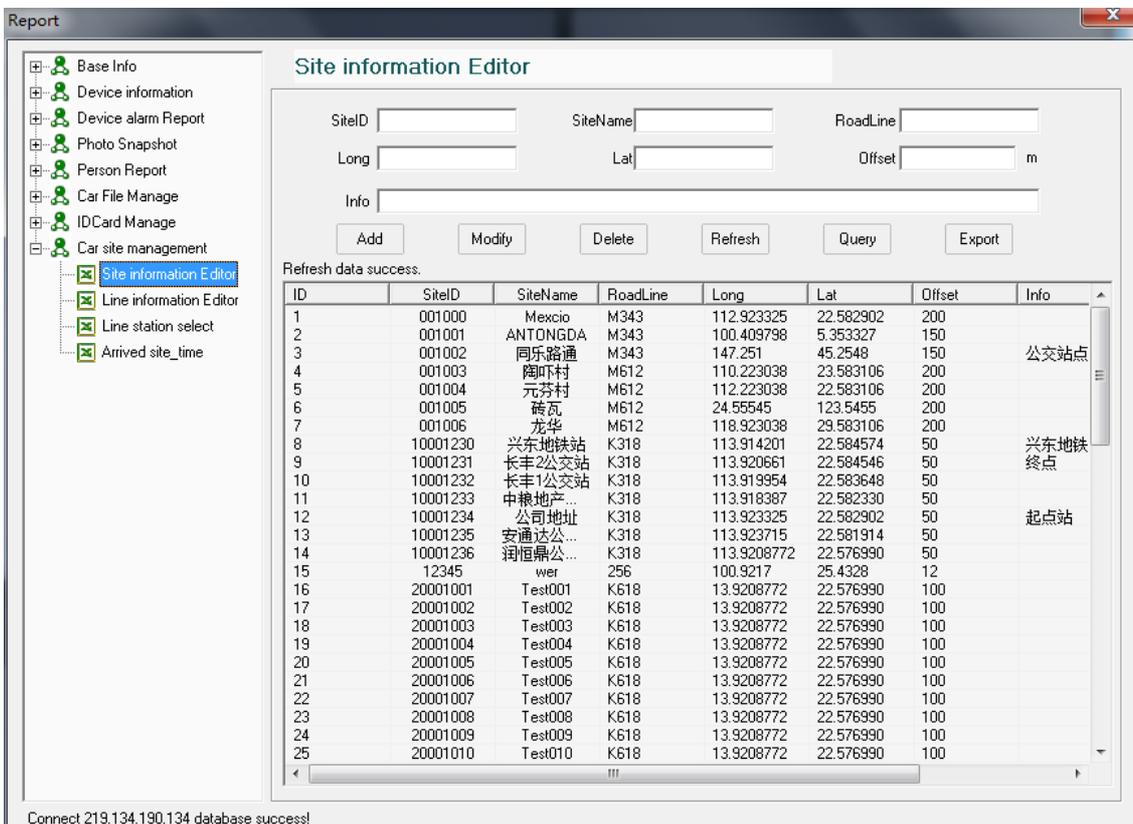


- **No Student ID card Report:** Choose Start time and End time, click “Query” to get the students no ID card statistic, click “Send SMS” to send SMS to their parents;

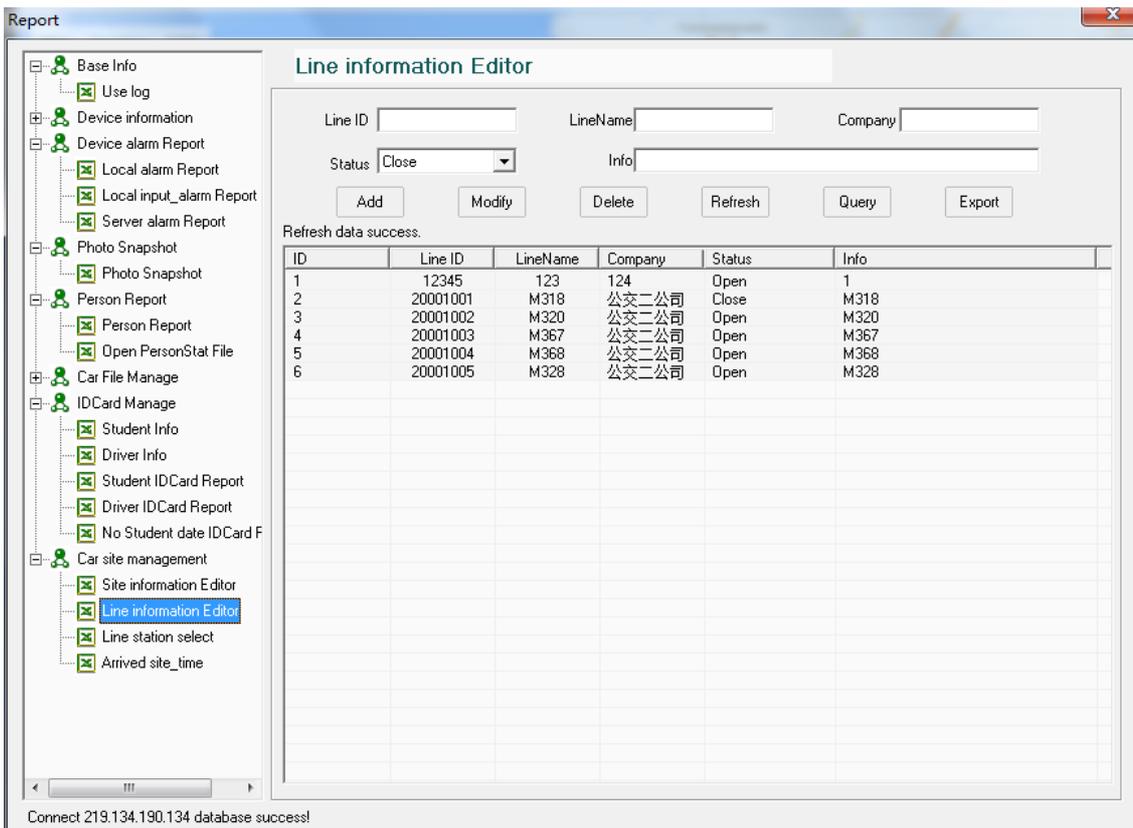


Remark: SMS function need SMS cat from manufacture.

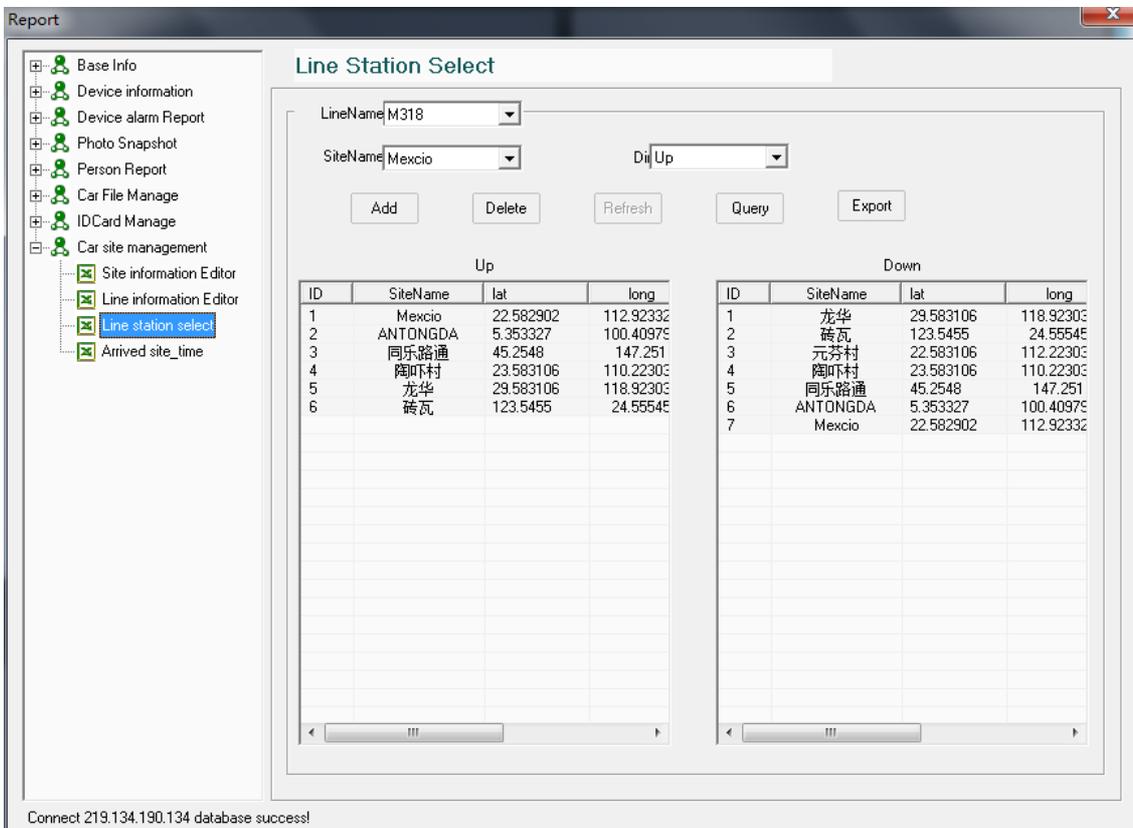
- Car Site management:** Including “ Site Information Edit” ,”line information”, ”line station select” and “Arrive site time”;
- **Site info Editing:** Add, Modify, Delete, Query and Export Site info data;



- **Line information Editor:** Click add/modify/delete to editor the line information , click Query to get the line information, click “ Export” to be Excel;

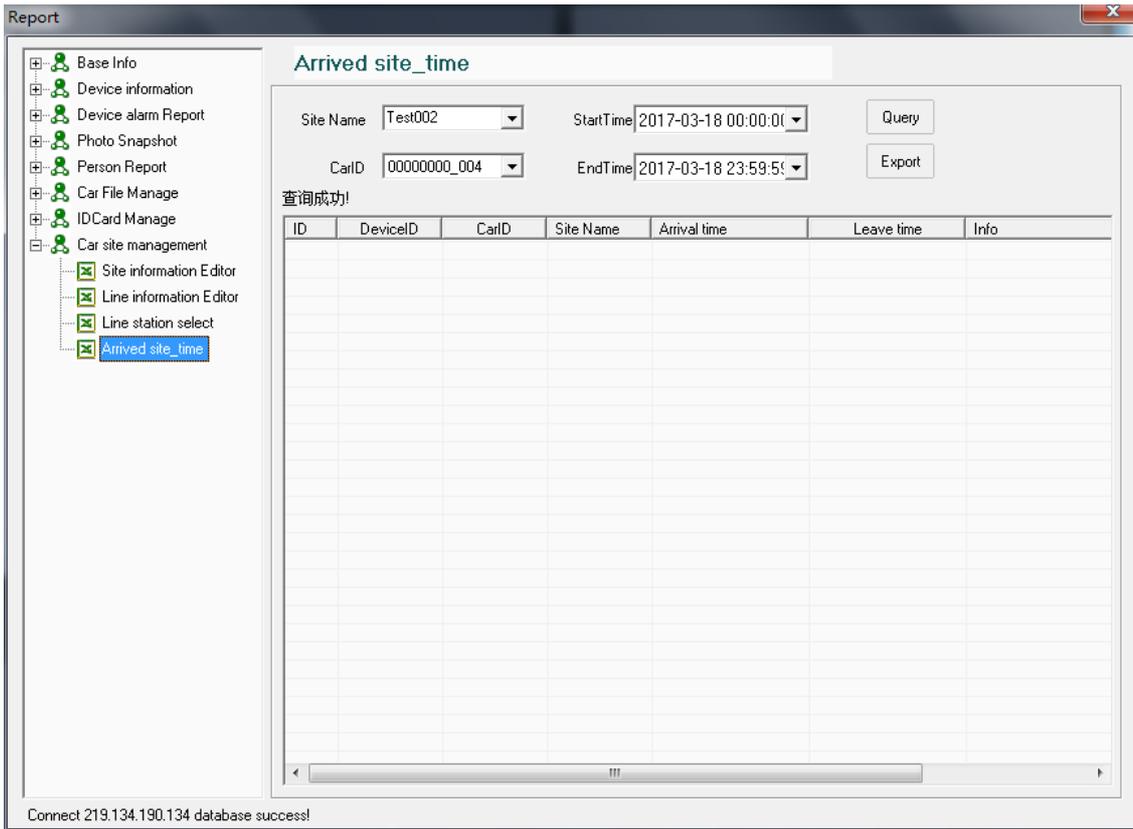


- **Line station select :** Assign different sites to the corresponding lines



- **Arrived site-time:** Choose site name, Car ID, Start time, and End time, click “Query” to get the

arrived site time report, click “Export” to be Excel;



10. Info Bar

T8 CMS Platform can receive HDD Info, Over speed, Emergency button alarm or other sensor alarm info from device remotely, When alarm trigger, the alarm info bar will show the alarm info:

Time	ID	Car ID	Alarm Info	Long	Lat	Results	Pro_time	Address
2017-03-18 14:54:55	0015	00000000	CH 4 video loss alarm	W 2.531702	N 53.439800			
2017-03-18 14:54:54	0379	FG68VFGP	CH 4 video loss alarm	E 28.417052	S 26.062502			
2017-03-18 14:54:54	0379	FG68VFGP	CH 3 video loss alarm	E 28.417052	S 26.062502			
2017-03-18 14:54:49	0146	10000000	Overspeed(88 km/h)	E 104.385807	N 15.167762			Lin Fa, Yang Chum Noi District, Si S
2017-03-18 14:54:48	0236	会议室SDI1080P	CH 2 video loss alarm	E 113.922968	N 22.583027			
2017-03-18 14:54:48	0236	会议室SDI1080P	DVR detecting HDD...	E 113.922968	N 22.583027			
2017-03-18 14:54:39	0005	辽0001	DVR detecting HDD...	E 121.453765	N 39.595130			
2017-03-18 14:54:39	0314	00000000	CH 4 video loss alarm					

T8 CMS Platform support 4Ch emergency alarm info, if T8 CMS receive the emergency alarm from vehicle, the T8 CMS will show the live video to be amplified automatically, and Google map link to go on accurate GPS position, And Open “intercom”, “Local Record” etc function. The office can go on remote rescue:

Mobile DVR GPS T8 Mobile video monitoring platform V3.17

Welcome login: testwell System

TV_Wall Video/Map Map Track Playback Set Report

MDVR List Polling List Electronic Fence

Input CarName

- 17BV2833(GPS normal)
 - 0009_CH01
 - 0009_CH02
 - 0009_CH03
 - 0009_CH04
- PD99580(GPS no report)
- JJJ1A14B01(GPS no report)
- 00000000(GPS normal)
 - 0015_CH01
 - 0015_CH02
 - 0015_CH03
 - 0015_CH04
- 11000000(GPS position)
- PB71453(GPS no report)
- 00000730(GPS position)
- DEN00000(GPS normal)
- PB81133(GPS no report)
- PD60005(GPS no report)
- PD63948(GPS no report)
- PD66123(GPS no report)
- PD66102(GPS no report)

Vehicle Info OBD PTZ Color

Name Info

Car_ID 17BV2833

ID 0009

DeviceID 0003908

DriverName

DriverPhone

GPS Time 2017-03-18 14:58:37

Speed 37 Km/h

Lat E 121.374318

Long N 39.569340

OilPercent 0%

Speedometer 2.222 Km

3G Flow 993.337 MB

SIM ID 0

217BV2833 543 kbps

2017-03-18 14:58:19

CAM01

Map Satellite OSM

Changling Rd

Yanji Rd

Changling Rd

Wenzou St

Lunada St

Dalian Bank 大连银行

17BV2833

Agricultural B. of China ATM 中国农业银行ATM

Changling Post Branch Bureau 长岭邮政支局

Google Map data ©2017 200 m Terms of Use

Time	ID	CarID	Alarm Info	Long	Lat	Results	Pro_time	Address
2017-03-18 14:58:45	0029	11000000	CH 4 video loss alarm	E 33.829775	N 31.140207			
2017-03-18 14:58:44	0146	10000000	OverSpeed(100 km/h)	E 104.356893	N 15.136400			Nam Kham, Mueang Si Sa Ket Distr
2017-03-18 14:58:44	0015	00000000	G_Sensor warning	W 2.531702	N 53.439800			
2017-03-18 14:58:41	0015	00000000	G_Sensor warning	W 2.531702	N 53.439800			
2017-03-18 14:58:38	0015	00000000	G_Sensor warning	W 2.531702	N 53.439800			
2017-03-18 14:58:36	0090	PD66123	CH 2 video loss alarm					
2017-03-18 14:58:36	0314	00000000	CH 4 video loss alarm					
2017-03-18 14:58:36	0314	00000000	CH 3 video loss alarm					

[213.134.130.134] Connect to server success!

Status: video/map mode

Flow: 693 kbps

2017-03-18 14:58:47