



Caimore 3G/4G MNVR

User Manual V2.0

Contents

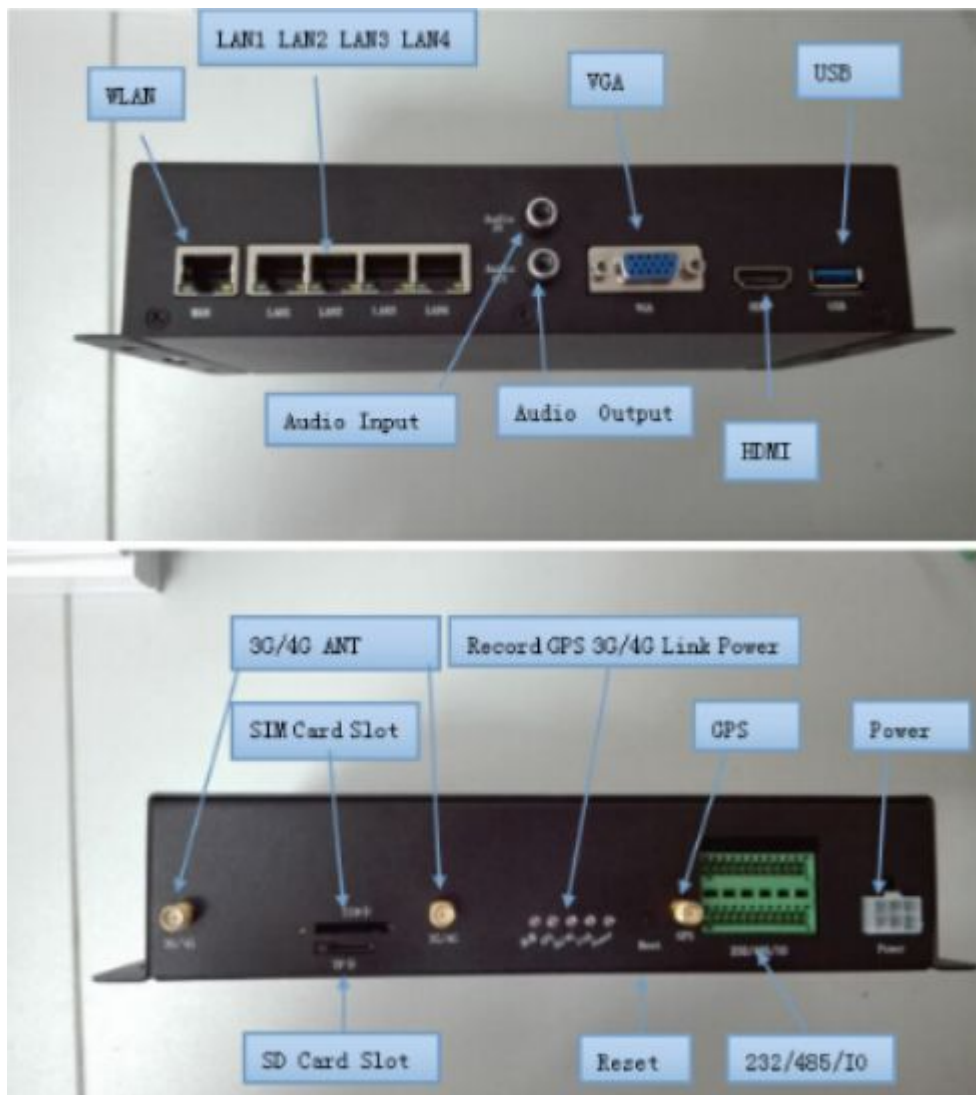
1.1	Interface and accessory appearance.....	2
1.2	Local network connect configuration.....	4
1.3	Login configuration.....	5
1.4	Date and time setting.....	7
1.5	Network parameter configuration.....	7
1.5.1	Video server configuration.....	7
1.5.2	Flow server configuration.....	8
1.6	View video on the platform.....	9
1.6.1	Login vehicle video GPS CMS.....	9
1.6.2	Download&Install plugins (For the first time)	11
1.6.3	Add video server.....	12
1.6.4	View realtime video.....	17

1.1 Interface and accessory appearance

The series adopts industry-standard, fully enclosed, all-aluminum structure design, thermal performance, with a dustproof, radiation protection, anti-electromagnetic interference function, and beautiful appearance.



Pic. 1-1-1 Product appearance



Pic.1-1-2 Interface diagram

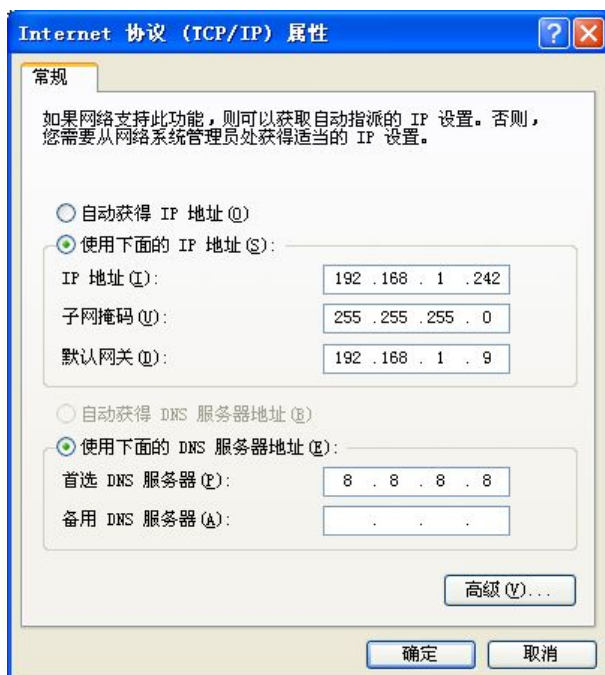


Pic. 1-1-3 Product accessory

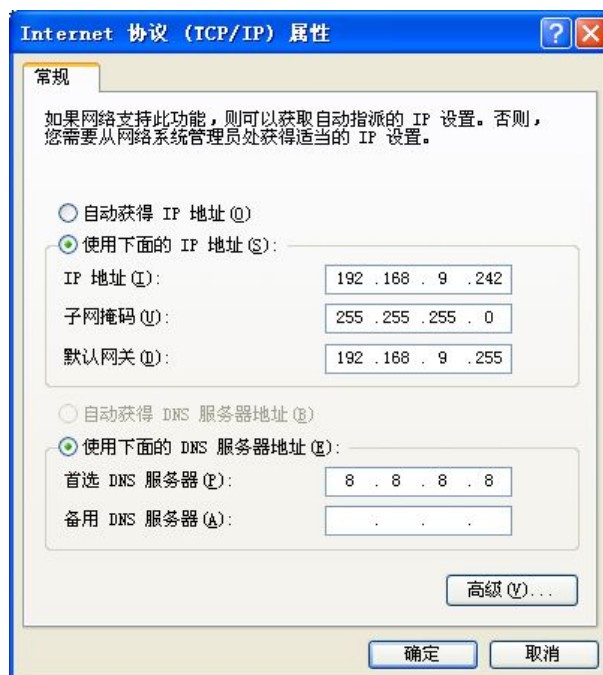
When you get the device, first set all cable like pic. 1-1-2, then connect the device to the computer with a network cable or the equipment and computer lines respectively connected to the same router. After power supply, follow these steps to complete setting before first use

1.2 Local network connect configuration

Default Gateway 192.168.9.255, IP address some with gateway, as pic. 1-2-2 showed.



Pic. 1-2-1 Before local network
connect configuration



Pic 1-2-2 After local network
connect configuration

1.3 Login configuration

Open IE (Suggest up IE6.0), put: <http://192.168.9.1> in Address bar, which is the factory default IP address, system prompts login like pic. 1-3-1

Video surveillance systems

User name:

Password:

Tips:

1. The system's user name and password is obtained automatically, users do not need to enter a user name and password to log into the system.
2. Please use IE6.0 or above version browser, other browsers may not display the page.

Pic. 1-3-1 WEB Login

The default user name and password;

user name: caimore password: caimore

Enter WEB parameter configuration main interface, like pic. 1-3-2. There are 6 Video configurations and system debugging features: Basic configuration, network parameter, video parameter, alarm parameter, front-end parameter, DTU parameter



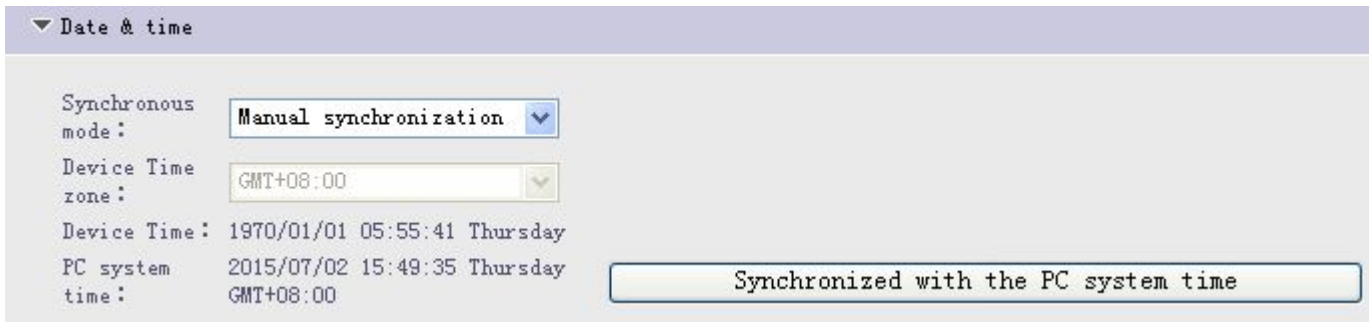
Pic. 1-3-2 WEB main interface

✧ **Notice:**

Most parameter take effect whrn you click “OK”,but some parameter need to restart the device ,when you setting it please notice the word . Restart the device please click



1.4 Date and time setting



Pic. 1-4-1 Date and time setting

Click【Synchronized with the PC system time】, make device time consistent with the PC system time。

1.5 Network parameter configuration

Configure network parameters is provided to enable the device to connect to our server, complete the following configuration.

1.5.1 Video server configuration

The device supports 3G / 4G wireless networks and wired networks three access ways to real-time view video and Recording. Users choose the corresponding mode in "Network preference" item according their requirement .For further convenient configuration , please set the device IP address same to computer,same gateway with The IP address option to set the device to the local computer in the same segment of the IP address, gateway and PC Default Gateway . **(IP address and default gateway is the IP address and default gateway before local network connection configuration .)After that you just put in “http://IP after configuration”when you login .**

For example :

IP address :	<input type="text" value="192.168.1.163"/>	Port :	<input type="text" value="1591"/>
Subnet mask :	<input type="text" value="255.255.255.0"/>	Gateway :	<input type="text" value="192.168.1.9"/>
MAC address :	<input type="text" value="c2:cf:fa:ec:d0:5b"/>		
Network latency Sleep Time :	<input type="text" value="10"/> Second		
Network preferences :	<input type="text" value="3G"/>		
Enable the routing function or not :	<input type="text" value="No"/>		

Note: After modifying parameters, please restart the device.

Pic. 1-5-1 3G Wireless network setting

IP address :	<input type="text" value="192.168.1.163"/>	Port :	<input type="text" value="1591"/>
Subnet mask :	<input type="text" value="255.255.255.0"/>	Gateway :	<input type="text" value="192.168.1.9"/>
MAC address :	<input type="text" value="c2:cf:fa:ec:d0:5b"/>		
Network latency Sleep Time :	<input type="text" value="10"/> Second		
Network preferences :	<input type="text" value="4G"/>		
Enable the routing function or not :	<input type="text" value="No"/>		

Note: After modifying parameters, please restart the device.

Pic. 1-5-2 4G Wireless network setting

IP address :	<input type="text" value="192.168.1.163"/>	Port :	<input type="text" value="1591"/>
Subnet mask :	<input type="text" value="255.255.255.0"/>	Gateway :	<input type="text" value="192.168.1.9"/>
MAC address :	<input type="text" value="c2:cf:fa:ec:d0:5b"/>		
Network latency Sleep Time :	<input type="text" value="10"/> Second		
Network preferences :	<input type="text" value="WLAN"/>		
Enable the routing function or not :	<input type="text" value="No"/>		

Note: After modifying parameters, please restart the device.

Pic. 1-5-3 WLAN Wired network setting

1.5.2 Flow server configuration

▼ Flow media server

Server IP:	<input type="text" value="120.26.120.149"/>
Sever port:	<input type="text" value="20086"/>

Note: After modifying parameters, please restart the device!

Pic.1-5-4 Flow server



Flow server IP: 120.26.120.149

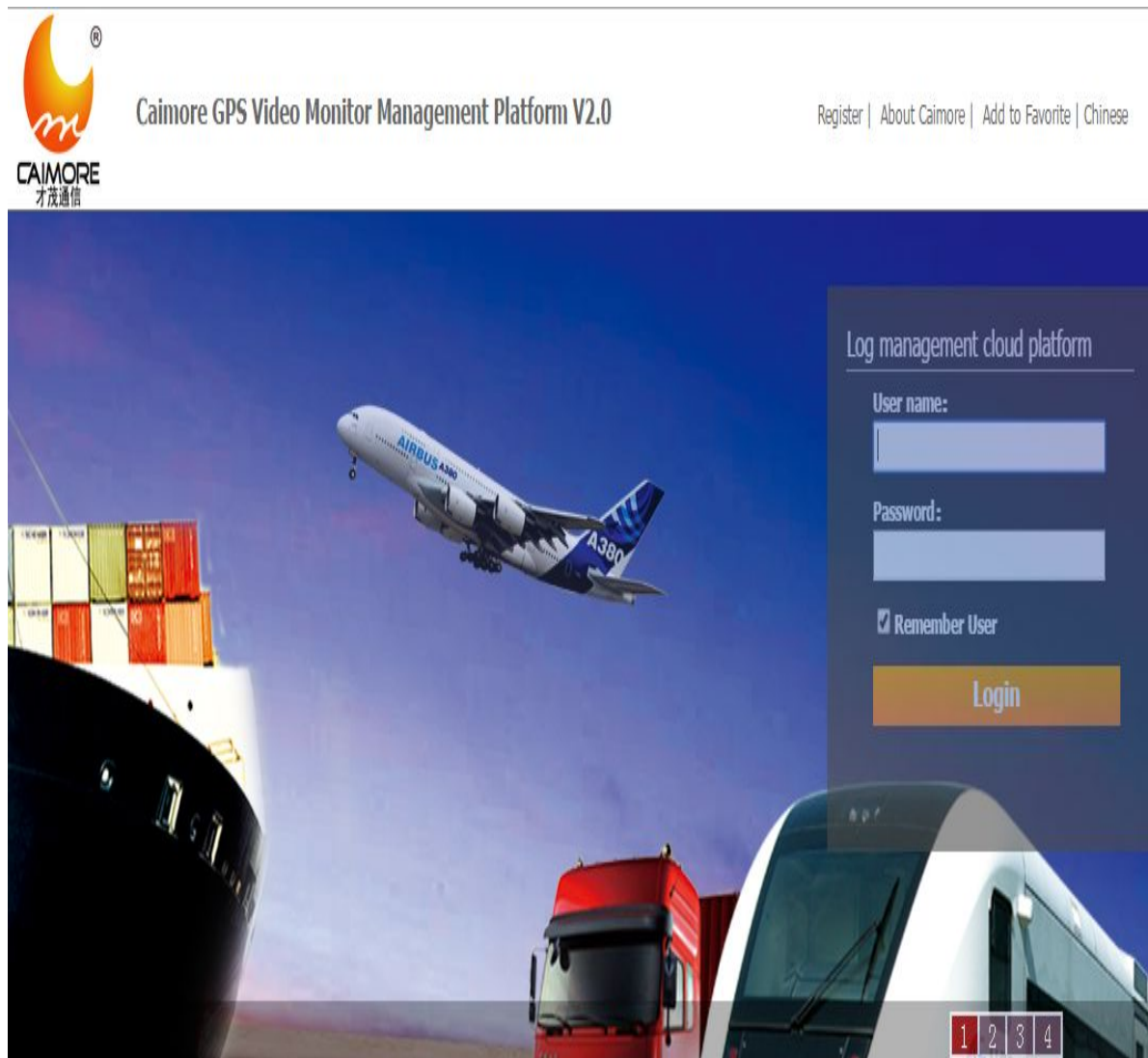
Server port: 20086

The default server address and port of the Company, factory set up already , do not change!

1.6 View video on the platform

1.6.1 Login vehicle video GPS CMS

Type : <http://120.26.120.149:8040/> in the browser,enter CAIMORE vehicle video GPS CMS ,
120.26.120.149 is server address, 8040is port number, as picture 1-6-1 showed:



Pic 1-6-1 CAIMORE Vehicle video GPS CMS

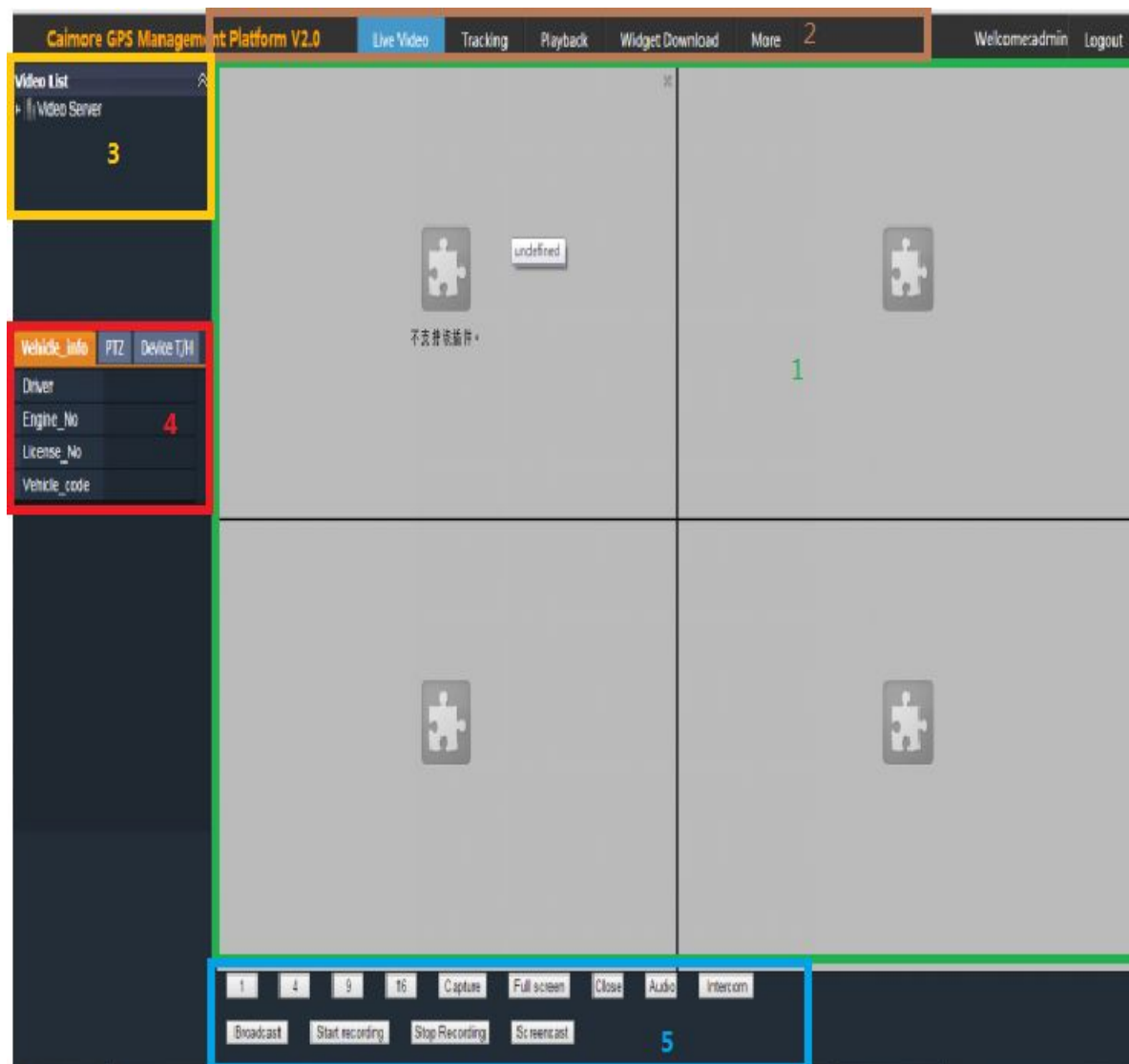
Add:2 F, 37#, Wanghai Road, Xiamen Software Park 2, Xiamen,China (361009)

Tel: 86 592 3799895

Web: <http://www.caimore.com>

Fax:+86-592-5975885

Use ID and PWD (Default as admin)(Default as admin)to login. After that,you can see page as Pic1-6-2 showed:



Pic 1-6-2 Page

Pic 1-6-2 has:

- 1、Display : video display. (marked in green)
- 2、Menu: browser mode. (marked in brown)
- 3、Video List: front end device list. (marked in yellow)
- 4、Function panel: vehicle info、PTZ and device temp and humd etc. (marked in red)
- 5、Tool button: Application function button. (marked in blue)

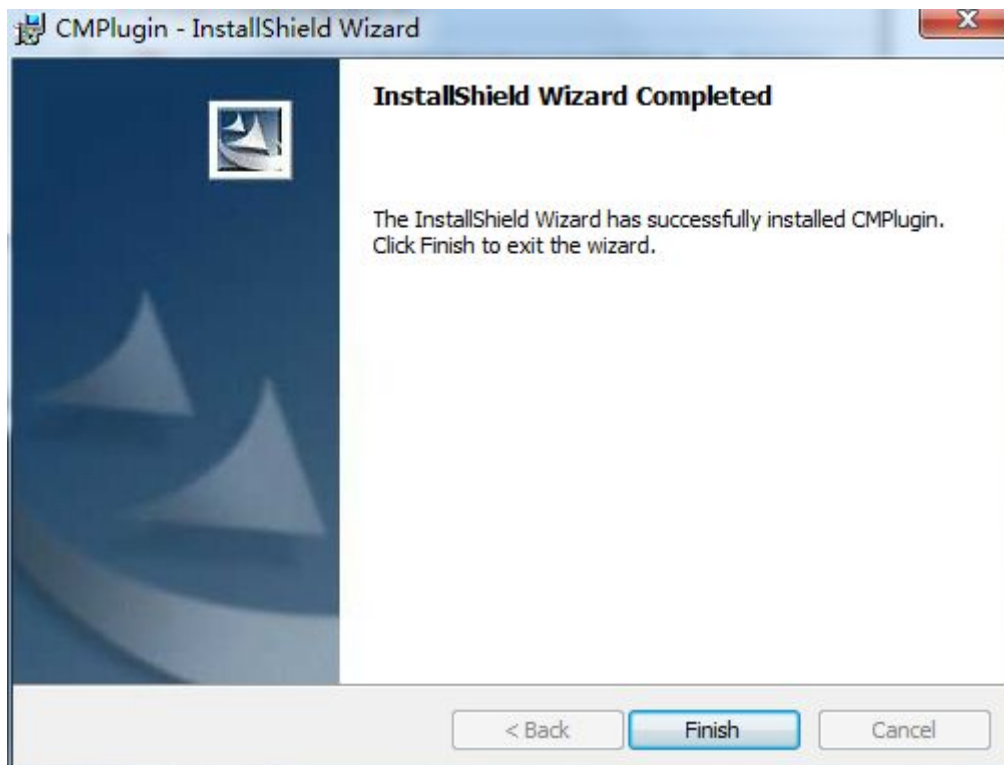
1.6.2 Download&Install plugins (For the first time)

Click **【Widget Download】** to download plugins, after download there will be one pop up to inquire whether to run this software. Pic 1-6-3 showed:



Pic 1-6-3 plugins run inquiry

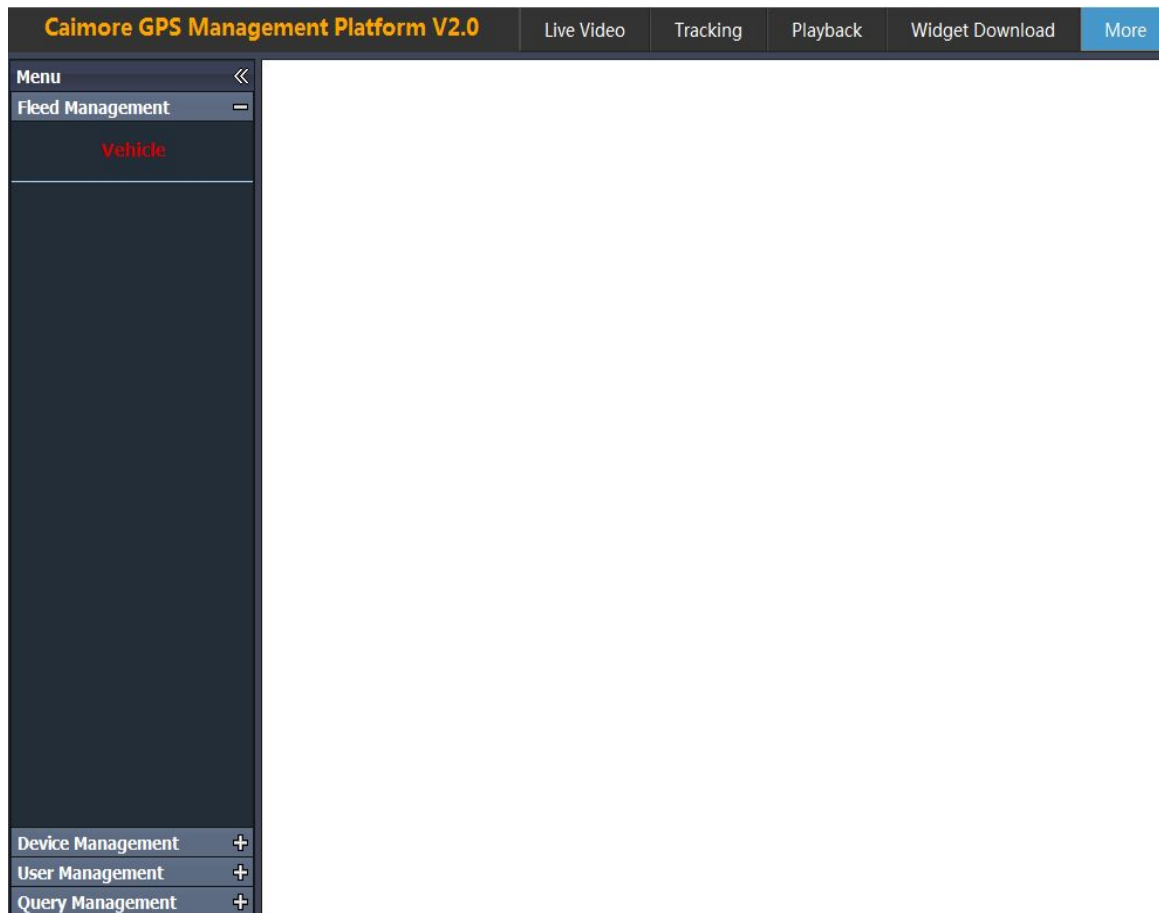
Click **【Run】** button on the plugin run inquiry to install plugins, installation completed tips, Pic1-6-4 showed:



Pic 1-6-4 Installation Completed Tips

1.6.3 Add video server

1) Click **【More】** button in the menu to enter, Pic 1-6-5 showed:



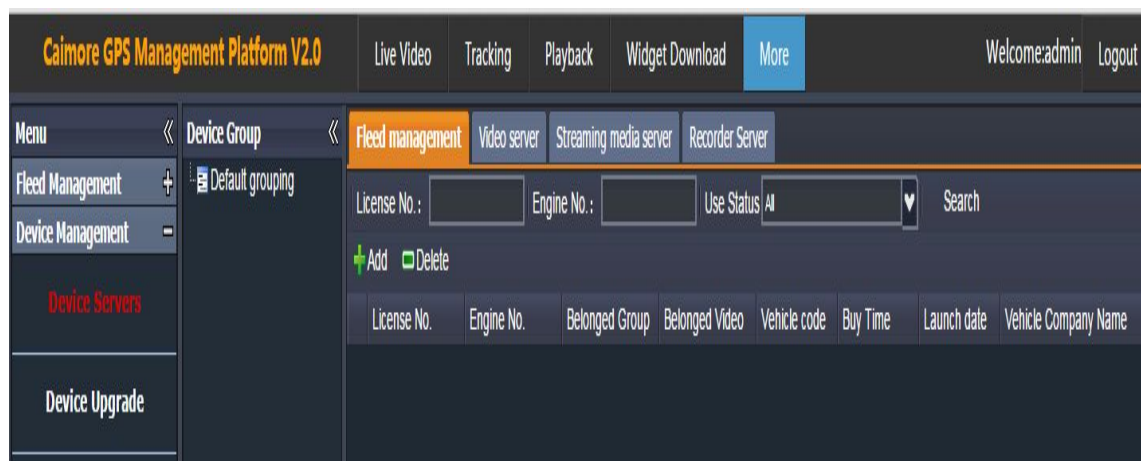
Pic 1-6-5 More Page

2) Click **【Device Management】** button to enter into Device Management list, Pic 1-6-6 showed:



Pic 1-6-6 Device Management List

3) Click **【Device Servers】** button to enter grouping, Pic 1-6-7 showed:



Pic 1-6-7 Grouping

4) Click **【Video Server】** button to enter into video server, Pic 1-6-8 showed:

Fleed management

Video server

Streaming media server

Recorder Server

Server Name:

Search

+ Add

	Server Name	Belonged Group	IP	Media Port	Signaling Port	Use Status	Status	Operation
1	CM_0204	Default grouping	192.168.1.171	2000	80	Is using	Offline	Modify Delete Channels Forward
2	CM_1618	Default grouping	192.168.1.109	1618	80	Is using	Offline	Modify Delete Channels Forward
3	CM_1635	Default grouping	192.168.1.108	1635	80	Is using	Offline	Modify Delete Channels Forward
4	CM_0091	Default grouping	192.168.1.91	2091	80	Is using	Offline	Modify Delete Channels Forward

Pic 1-6-8 Video server

5) If the device existed, click **【Live Video】** button to view real time video, if the device not existed, click **【Add】** button to add video server, Pic 1-6-9 showed:

Video Server Form

Belonged:

Name:

Type:

NO:

Fixed IP: ☒

IP Address:

Signaling Port:

Media Port:

User Name:

Password:

Remark:

Using: ☒

Save

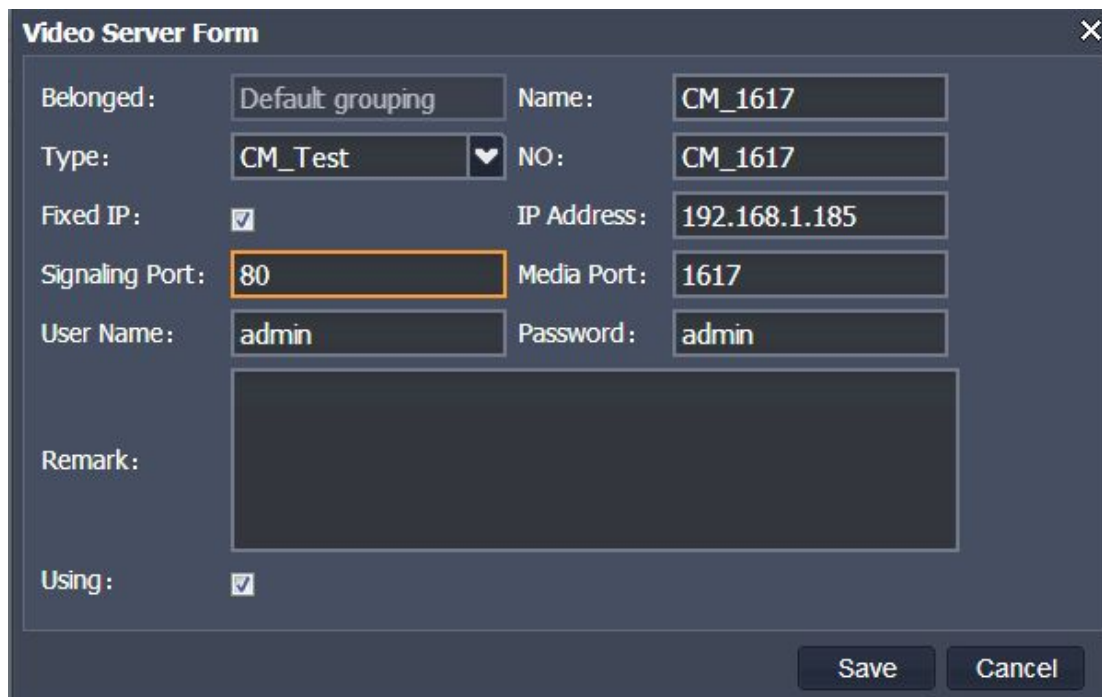
Cancel

Pic 1-6-9 Add video server

- Name: Fill in device ID;
- Type: Select CM_Test;
- NO: Fill in device ID;

- IP Address: Fill in device IP
- Signaling Port: Fill in 80;
- Media Port: Fill in device port No.;
- User Name: User-defined;
- Password: User-defined;

For instance: Fill in the content as Pic 1-6-10 showed:



Video Server Form

Belonged:	Default grouping	Name:	CM_1617
Type:	CM_Test	NO:	CM_1617
Fixed IP:	<input checked="" type="checkbox"/>	IP Address:	192.168.1.185
Signaling Port:	80	Media Port:	1617
User Name:	admin	Password:	admin
Remark:			
Using:	<input checked="" type="checkbox"/>		

Save Cancel

Pic 1-6-10 Filled Content

- 6) Click **【Save】** button to save the configure therefore adding device successful, Pic1-6-11 showed:

Fleed management

Video server

Streaming media server

Recorder Server

Server Name:

Search

+ Add

	Server Name	Belonged Group	IP	Media Port	Signaling Port	Use Status	Status	Operation
1	CM_0204	Default grouping	192.168.1.171	2000	80	Is using	Offline	Modify Delete Channels Forward
2	CM_1618	Default grouping	192.168.1.109	1618	80	Is using	Offline	Modify Delete Channels Forward
3	CM_1635	Default grouping	192.168.1.108	1635	80	Is using	Offline	Modify Delete Channels Forward
4	CM_0091	Default grouping	192.168.1.91	2091	80	Is using	Offline	Modify Delete Channels Forward
5	CM_1990	Default grouping	192.168.1.171	2000	80	Is using	Online	Modify Delete Channels Forward
6	CM_1617	Default grouping	192.168.1.185	1617	80	Is using	Offline	Modify Delete Channels Forward

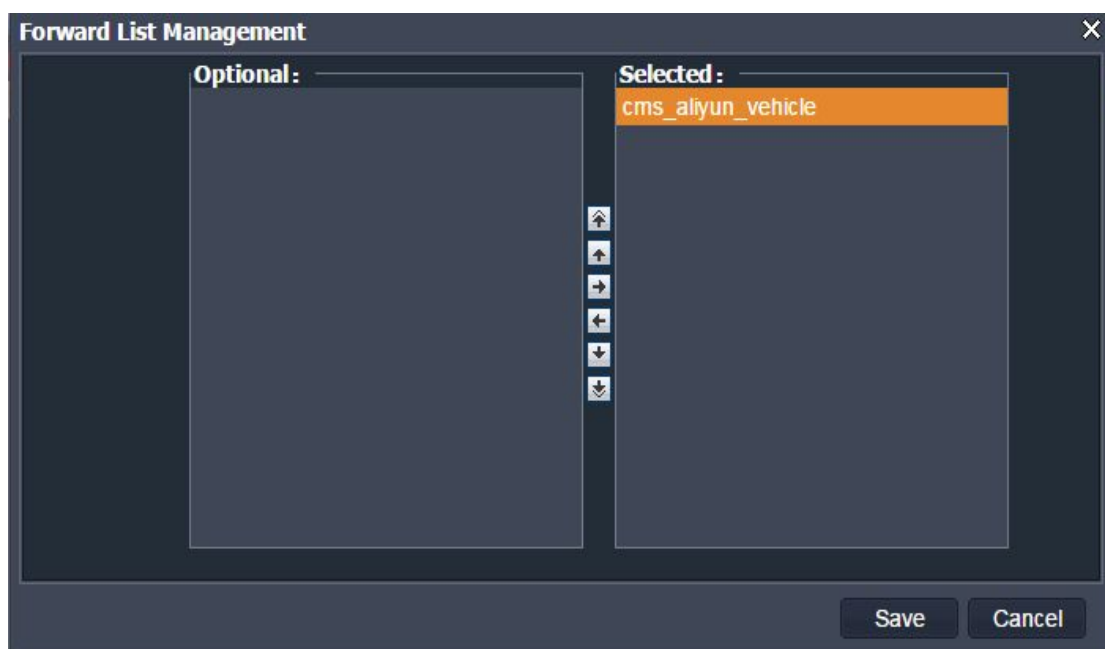
Pic 1-6-11 Device Added Successful Page

7) Click **Forward** button to add media server, Pic 1-6-12 showed:



Pic 1-6-12 Add media server page

8) Select "cms_aliyun_vehicle", click ">" button (Pic 1-6-12 marked in red), to add media server, and click **Save** button to save configure, Pic 1-6-13 showed:



Pic 1-6-13 Media server Added Successful

1.6.4 View realtime video

1) Click **【Live Video】** button to enter into Live Video page, as Pic 1-6-14 showed:

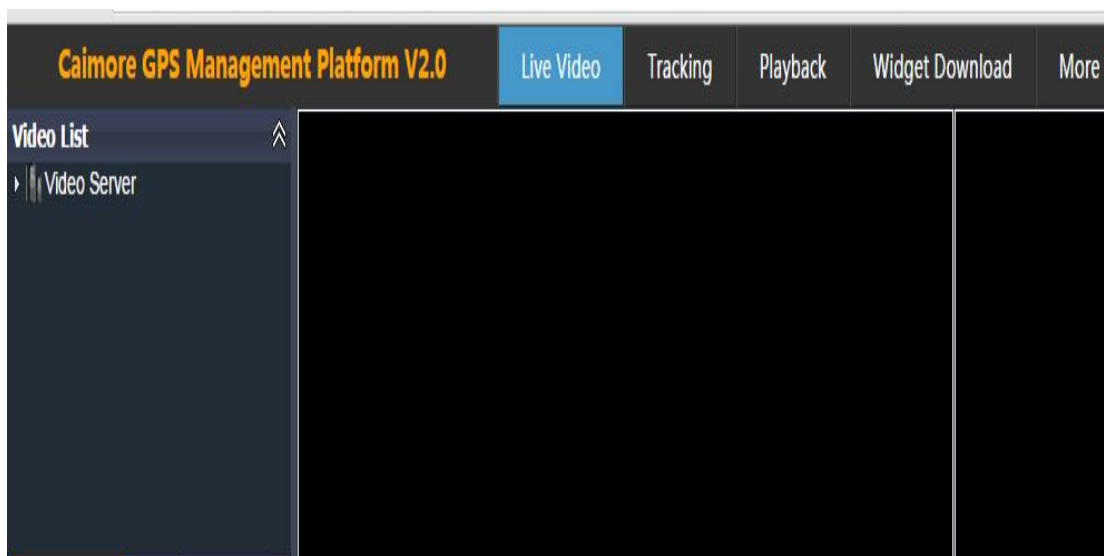


图 1-6-14 Live Video 界面

2) Click **【Video Server】** button and --> **【Default grouping】** button to enter into device added list,

Pic 1-6-15 showed:



Pic 1-6-15 Device List Added

Note: Device ID in red represents it's online

3) Double click the channel to be broadcast to view realtime video, Pic 1-6-16 showed:

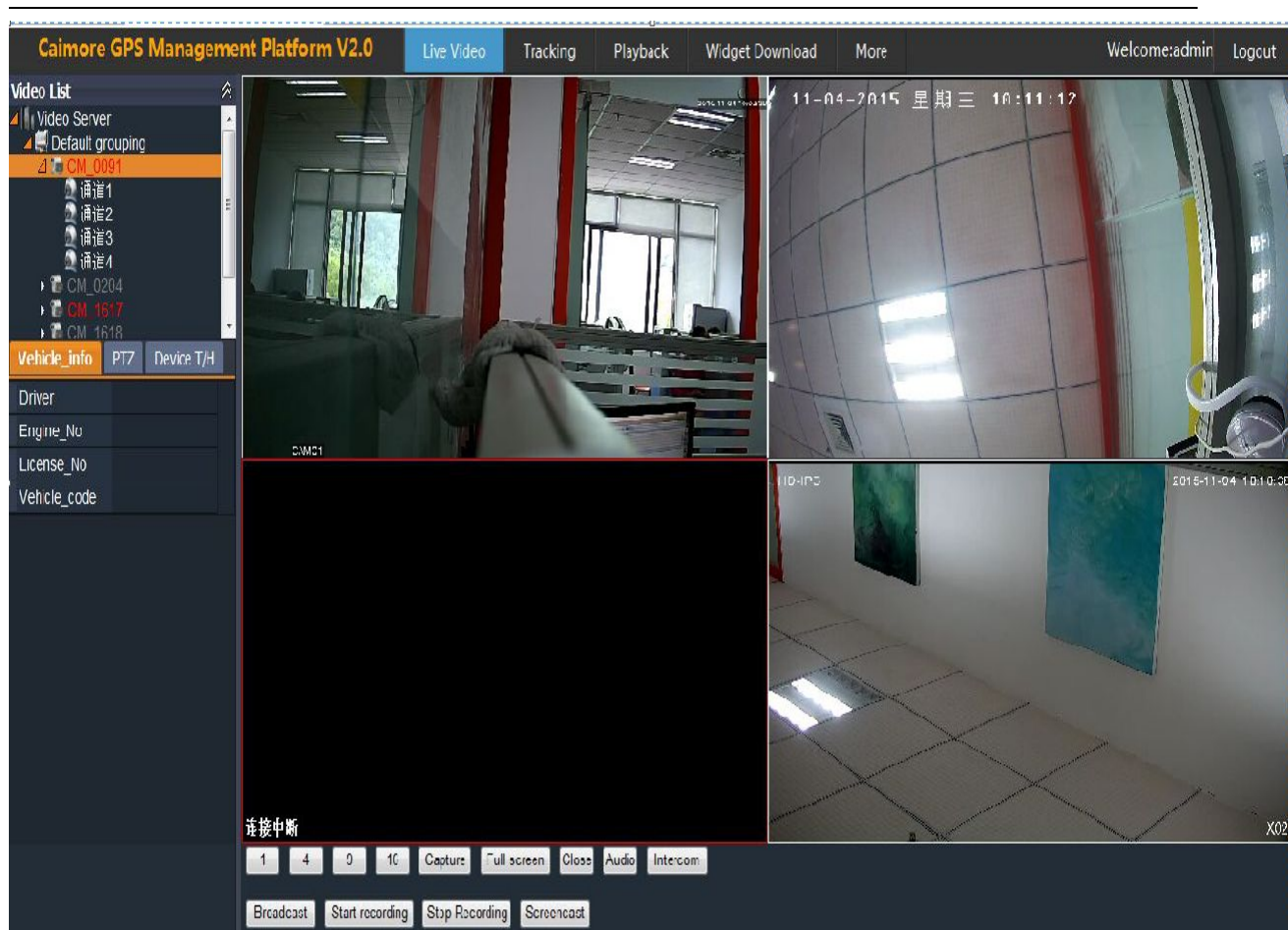


图 1-6-16 View realtime video page