

Title:	How to add Body Worn Camera to iVMS-4200 Mobile	Version:	v1.0	Date:	8/8/2019
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Preparation

1. Prepare the Body Camera Assistant tool

How to add Body Worn Camera to iVMS-4200 Mobile

1. Introduction of iVMS-4200 Mobile

- 1) iVMS-4200 Mobile is a software special for mobile devices, it uses EHOME protocol to communicate with mobile devices.
- 2) Install 4200 mobile software firstly, and then turn off firewall of computer. Platform server IP is the same as IP address of computer. And if you use public network, port mapping is also necessary.
- 3) Ports list of iVMS-4200 mobile surveillance client as follow:
Registration management server port: 7660
Alarm management server port: 7300
Live view port: 9200~9264 TCP/UDP
Playback port: 8300~8400 TCP

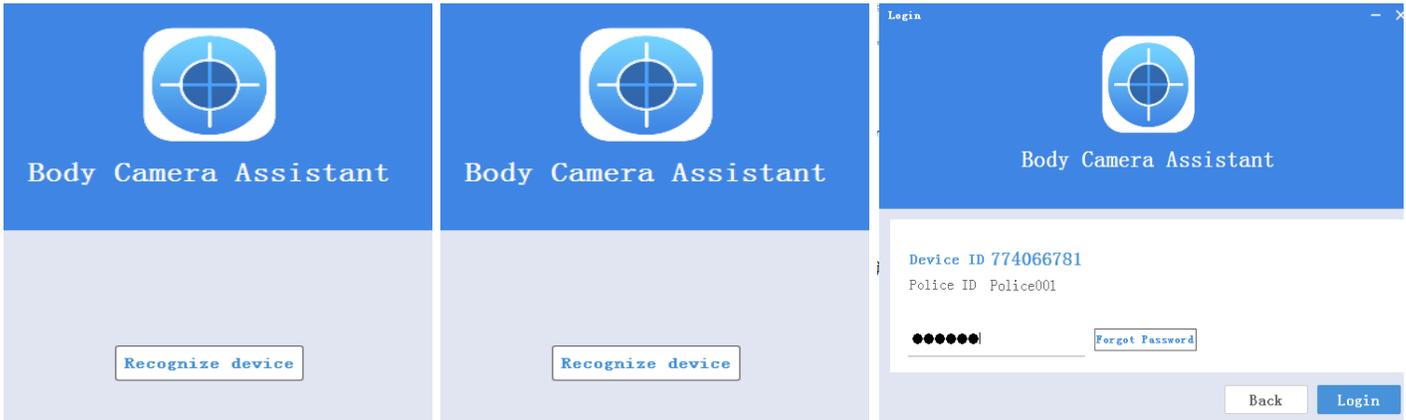
2. Configuration on Body Worn Camera

- 1) Install Body Camera Assistant Software, then connect body worn camera to computer through USB cable, and run Body Camera Assistant tool.

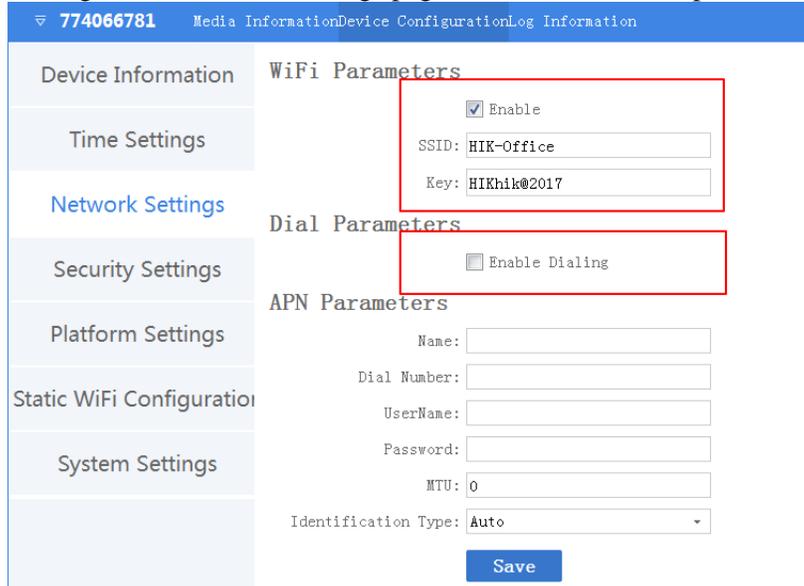


- 2) Click “Recognize device” to recognize device, then input password to login, the default password is 123456.

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3) Enter into Device Configuration-Network settings page, fill in Wi-Fi or dial parameters.



4) The Wi-Fi or 4G icon on body worn camera will light when connected successfully.



5) Enter into Platform Settings page, click enable, fill in IP and Device ID, click save. Server address is the

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same as computer's IP address, if you use public network, you need fill in public IP address or domain name here. Device ID is editable. All other values are kept as defaults.

774066781 Media Information Device Configuration Log Information

Device Information Platform Parameters

Time Settings

Network Settings

Security Settings

Platform Settings

Static WiFi Configuration

System Settings

Enable

IP Domain name

IP: 10.16.112.33

Port: 7660

Device ID: MH2111

Save

3. Add Body Worn Camera to iVMS-4200 Mobile

- 1) Running iVMS-4200 mobile surveillance software, enter into system configuration page, enable port mapped IP when use public network. It also supports fill in domain name here. Restart the client after fill in public address or DDNS.

System Configuration

General

Live View and Playback

Image

File

Toolbar

Email

GIS Map

Set frequently used parameters
(e.g., log expiry date, alarm pop-up image, etc.)

Log Expiry Date: A Month

Network Performance: Normal Better Best

Maximum Mode: Maximize

Enable Auto-login

Pop up Security Prompt When Using Default Password

Enable Alarm Triggered Pop-up Image

Pop Up Alarm Image for Minimized Client When Alarm Triggered Pop-up Image Enabled

Pop Up Error Message When Email Settings are Empty

Auto Time Adjustment: 00:00:00

Enable Keyboard and Joystick

Registration Management Server Port: 7660

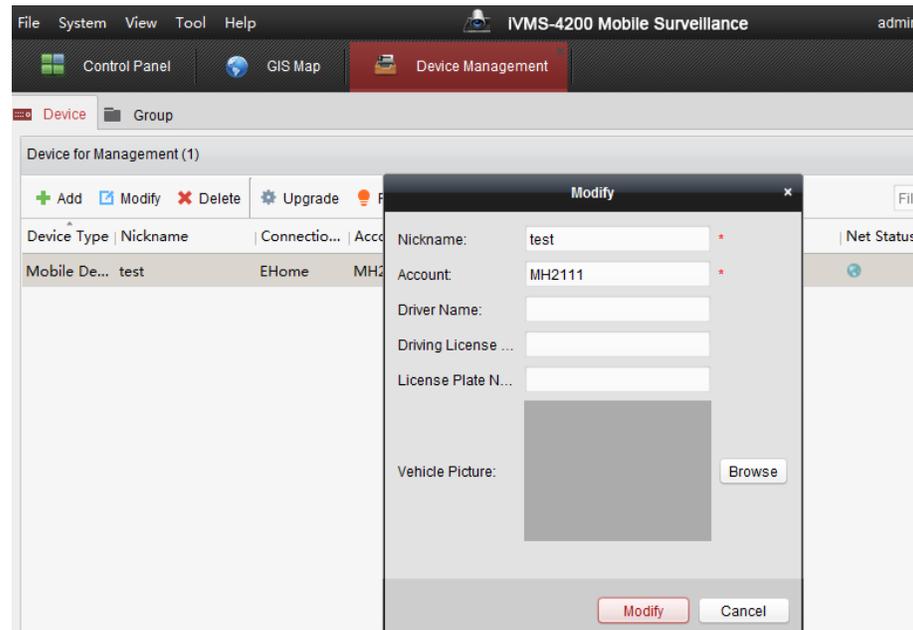
Alarm Management Server Port: 7300

Enable Port Mapped IP: wangjun14kai.55555.io

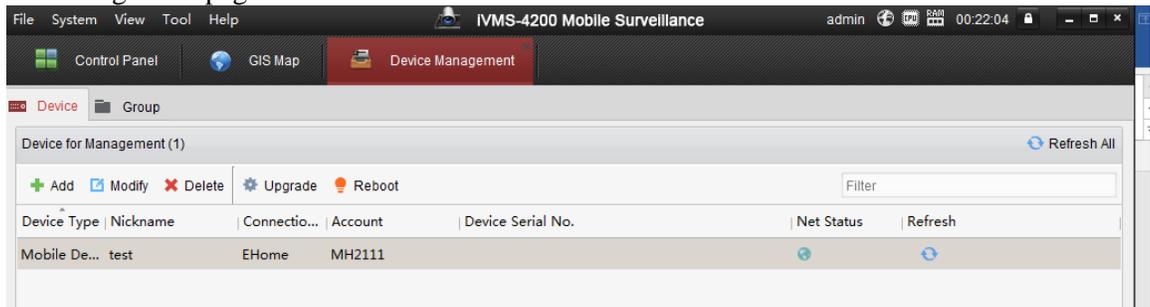
Default Value Save

- 2) Enter into device management page to add device. Fill in nickname and Account, nickname is self-defined and account needs to be the same as Device ID configured on MVR.

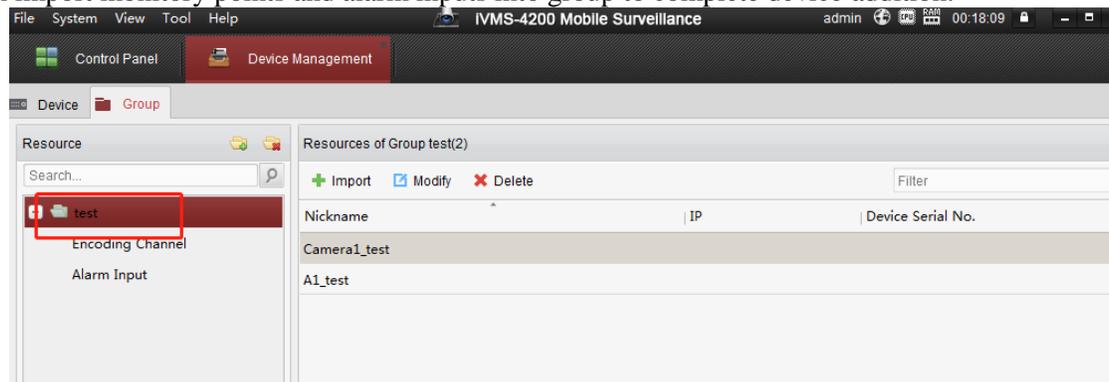
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- 3) When the network between mobile device and iVMS-4200 client is accessible, it will show online on device management page.



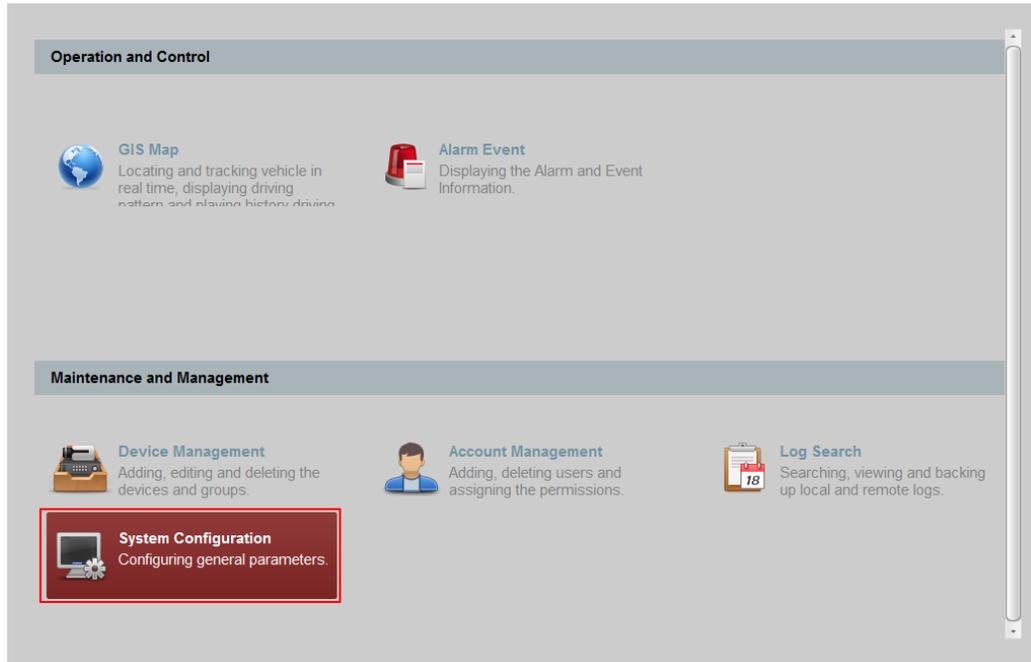
- 4) Then import monitoring points and alarm inputs into group to complete device addition.



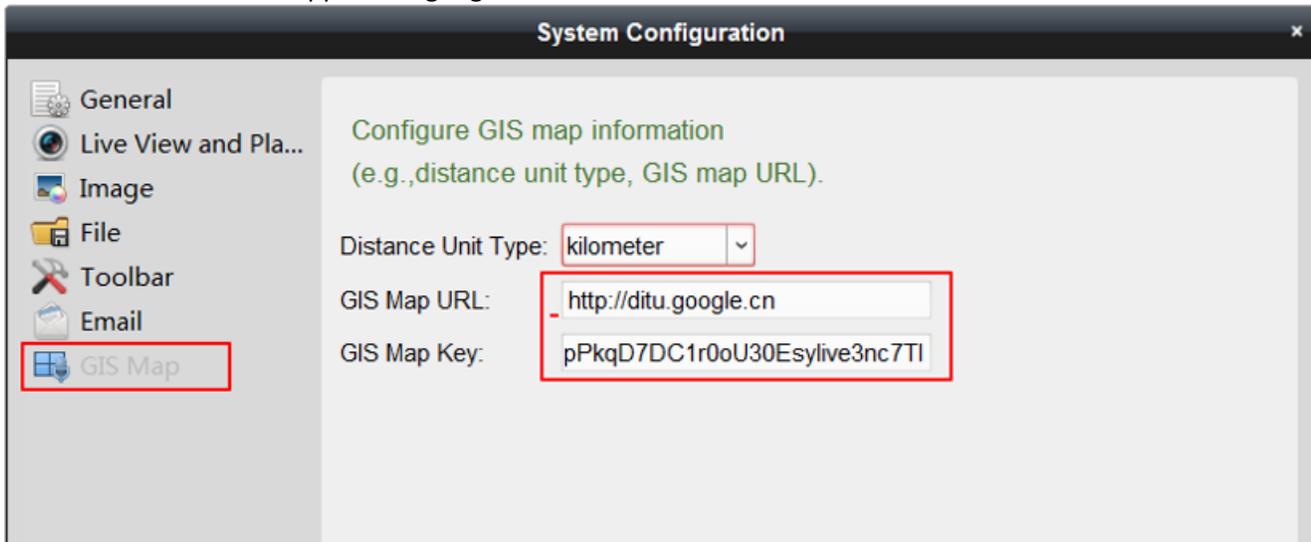
4. GIS Map application

- 1) We need a key from google service to use GIS map, so enter into System Configuration page, and fill in GIS Map parameters.

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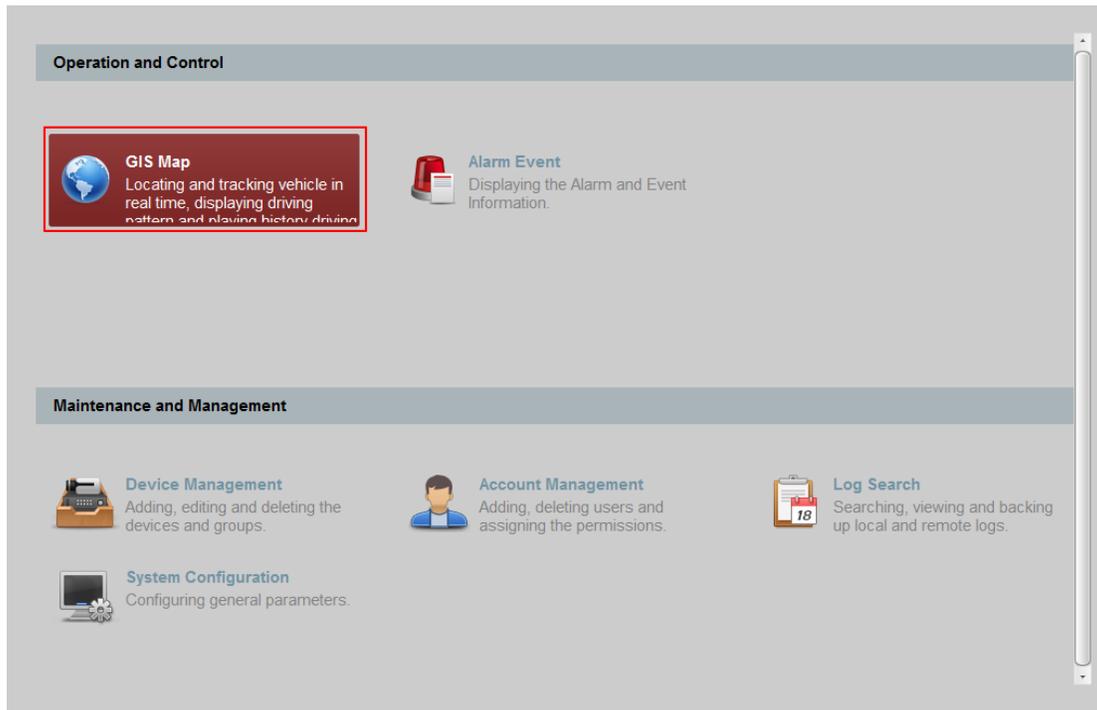


- 2) GIS Map URL is <http://ditu.google.cn> in China, and maps.googleapis.com in overseas, and the key needs to be applied on google site in advance.

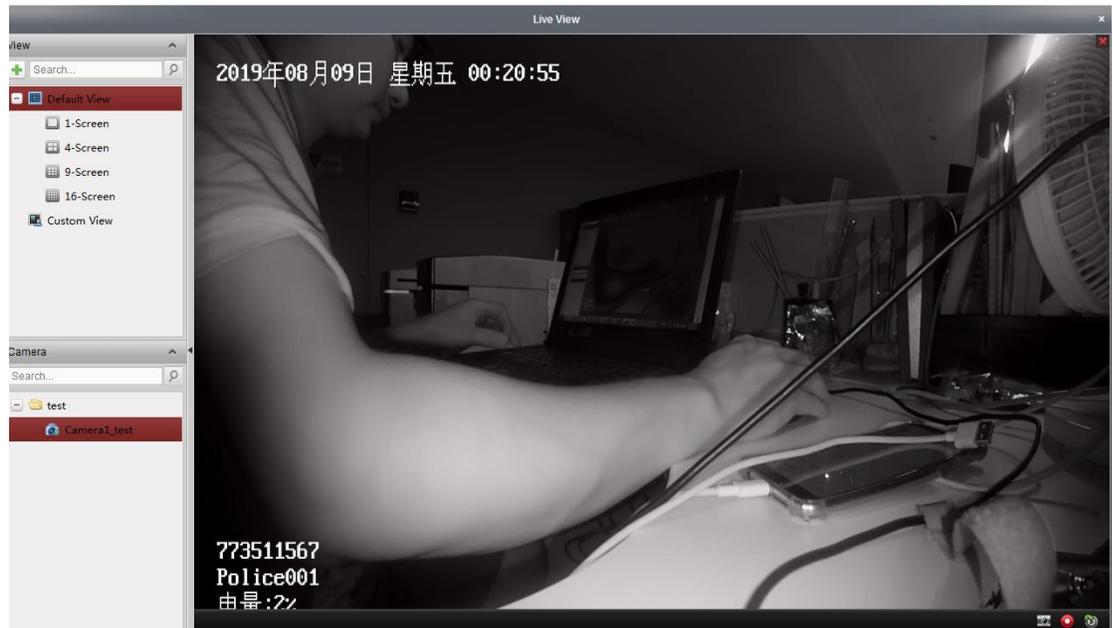


- 3) After configuration, enter into GIS Map page to live view, playback, and start two way audio and so on. The UI design is the same as 5200 mobile surveillance platform.

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4) Live View:



5) Recording Playback:

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