



# How to Upgrade GV-IA1330 Firmware

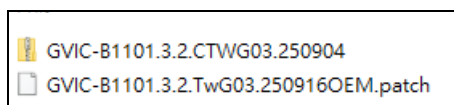
Article ID: GV4-26-05-22

## 1. Introduction

GeoVision updates the GV-IA1330 firmware and publishes the latest version on the official website. Firmware can be loaded into the controller using its **Web interface** or **GV-IP Device Utility**.

After unzipping the downloaded firmware file, you will find the two sub-files, as illustrated below.

- A **zip** file for the camera firmware
- A **patch** file for the controller firmware



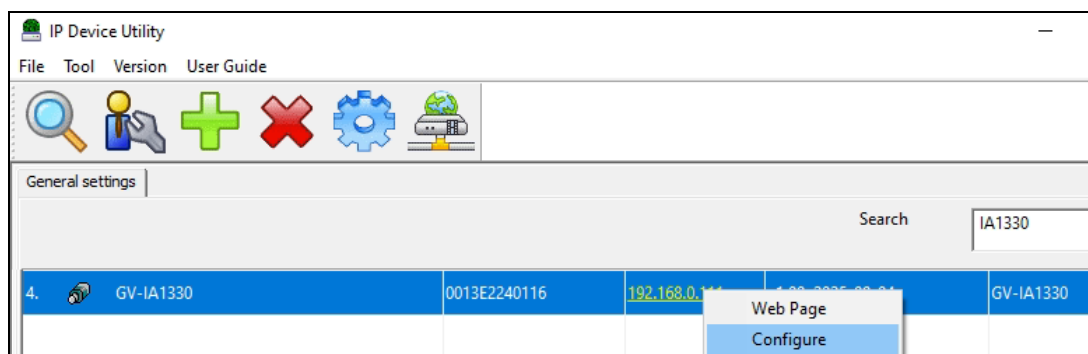
## 2. Instructions

To upgrade the camera firmware, you can use *GV-IP Device Utility* or through its *Web interface*.

### 2.1 Using GV-IP Device Utility

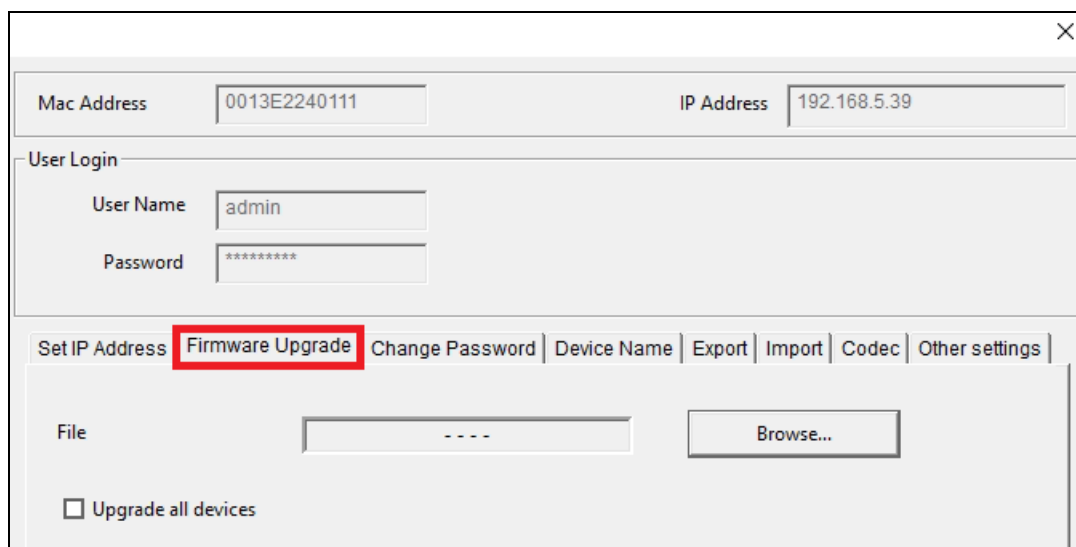
The utility can be downloaded from our [website](#).

1. Open the utility. It will automatically detect the devices on the same LAN.
2. Select the GV-IA1330 on the list, and select **Configure**.





### 3. Select **Firmware Upgrade**.



The screenshot shows a web interface window with a close button (X) in the top right corner. At the top, there are two input fields: 'Mac Address' with the value '0013E2240111' and 'IP Address' with the value '192.168.5.39'. Below these is a 'User Login' section with 'User Name' set to 'admin' and 'Password' masked with asterisks. A horizontal menu bar contains several options: 'Set IP Address', 'Firmware Upgrade' (which is highlighted with a red rectangle), 'Change Password', 'Device Name', 'Export', 'Import', 'Codec', and 'Other settings'. Below the menu bar, there is a 'File' input field followed by a 'Browse...' button. At the bottom left, there is a checkbox labeled 'Upgrade all devices'.

4. To upgrade the camera firmware, click **Browse** to locate the .zip file. Click **Upgrade**.
5. After the upgrade is complete, the device will automatically restart. Go to the **Firmware Upgrade** dialog box again.
6. To upgrade the controller firmware, click **Browse** and select the .patch file. Click **Upgrade**.

## 2.2 Through the Web Interface

1. On the controller's Web interface, select **System > Maintenance**.
2. To upgrade the camera firmware, click **Browse** and select the .zip file.
3. After upgrade is complete, the device will automatically restart. Re-log in the controller's Web interface to continue.
4. To upgrade the controller's firmware, go to the Maintenance page, click **Browser** and select the .patch file.

