GeoVision Software Licensing

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Applied to

GV-VMS V17.4 / V18.1 / V20.0 or later
GV-Control Center V4.0 or later
GV-Edge Recording Manager for Windows V2.0.0 or later

Summary

GV-VMS V17: V17.4 or later requires the purchase of a license to connect more than 32 channels. See *License* in the datasheet.

GV-VMS V18: V18.1 or later requires the purchase of an initial license for access to GV-VMS and the first 32 channels. See *License* in the datasheet.

GV-VMS V20: V20.0 or later allows users to apply the software license for expanding their maximum channels of display from the initial 64 to a total of 96 / 128 / 160 / 192 / 224 / 256 channels. The AI License is required for full AI functionality. See *License* in the datasheet.

GV-Control Center: To upgrade to V4.0 or later, a purchased initial license is required to start GV-Control Center. See *License* in the datasheet.

GV-Edge Recording Manager (for Windows): V2.0.0 or later allows users to apply the software license for expanding their maximum channels of display from the initial 32 to a total of 64 / 96 / 128 channels. See *License* in the datasheet.

Note: The term “system” described in the document refers to GeoVision software supporting the software licensing.

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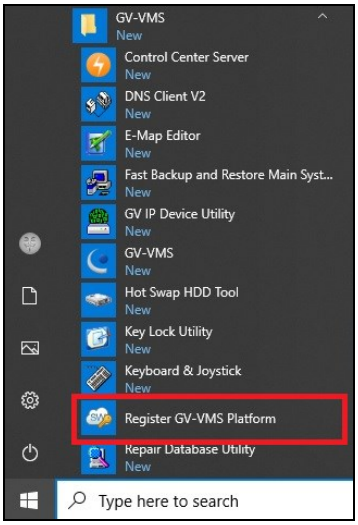
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1. Initiating Licensing

1.1 Initial Licensing for GV-VMS

To access GV-VMS for the first time, you must activate your initial license by registering your **Serial Key** in GV-VMS Platform.

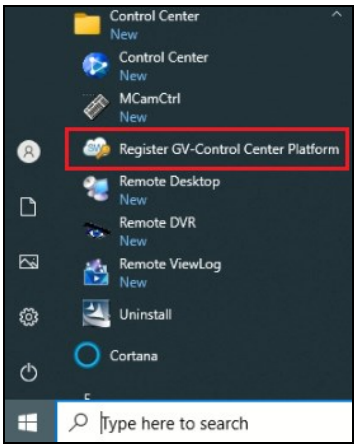
Click **Windows Start** > **All apps** > **GV-VMS folder** > **Register GV-VMS Platform**.



1.2 Initial Licensing for GV-Control Center

To access GV-Control Center for the first time, you must activate your initial license by registering your **Serial Key** in GV-Control Center Platform.

Click **Windows Start** > **All apps** > **GV-Control Center folder** > **Register GV-Control Center Platform**.



1.3 Accessing Licensing for GV-Edge Recording Manager

To access License Activation Tool on GV-Edge Recording Manager (for Windows), click **Configure** > **License Request Generator**

2. First-Time Licensing

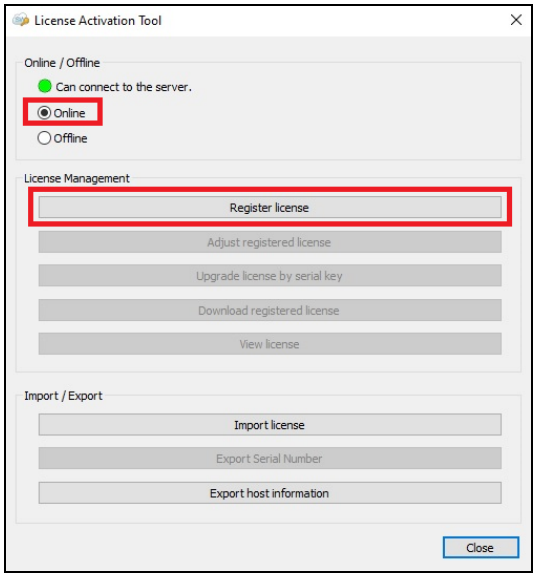
Refer to one of the two following methods of first-time licensing based on your network environment:

- For online licensing, see *2.1 Online Licensing*.
- For offline licensing, see *2.2 Offline Licensing*.

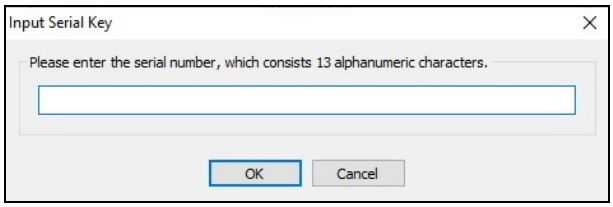
2.1 Online Licensing

To activate the initial license when your system is connected to the network, follow the steps below.

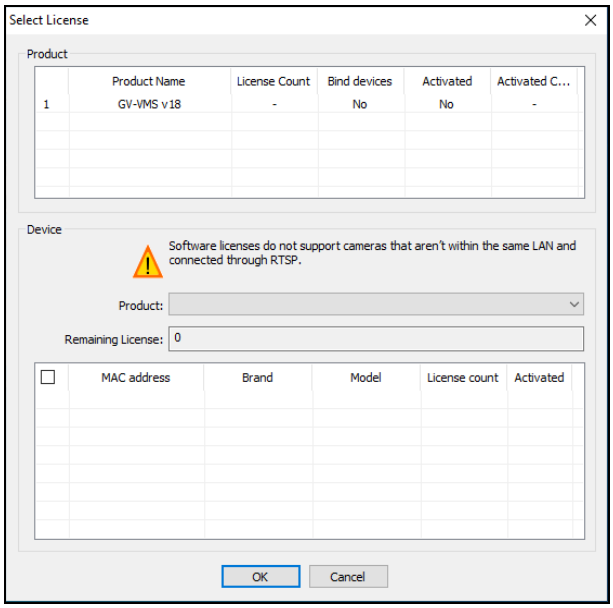
1. On the License Activation Tool window, select **Online** and click **Register license**.



2. Type the **Serial Key** number of the license purchased and click **OK**.



3. On this dialog box, the license of your system, e.g., GV-VMS V18.1, is detected. Click **OK**.



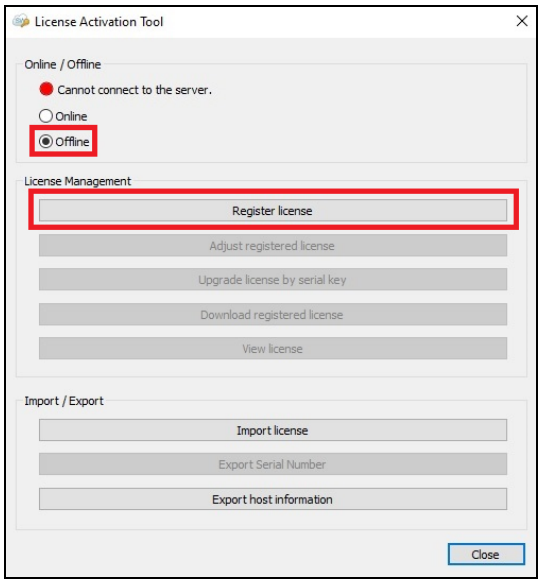
4. In the License Agreement dialog box, select **I have read and agree to the terms of the license agreement** and click **Agree**. A "*License Obtained*" message appears, indicating the license has been applied successfully.

5. When a "*License Obtained*" message is displayed, you can start your system.

2.2 Offline Licensing

To activate the initial license when your system is not connected to the network, follow the steps below:

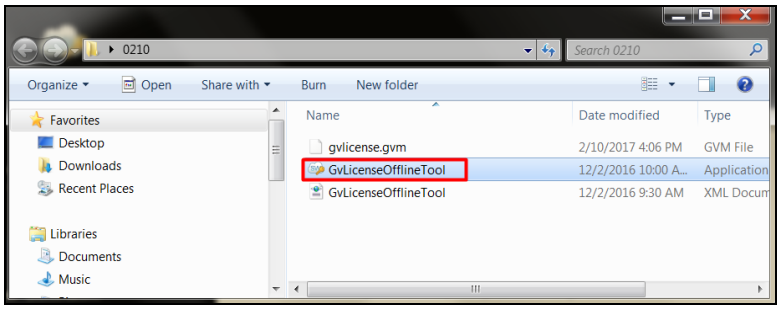
1. On the License Activation Tool window, select **Offline** and click **Register license**.



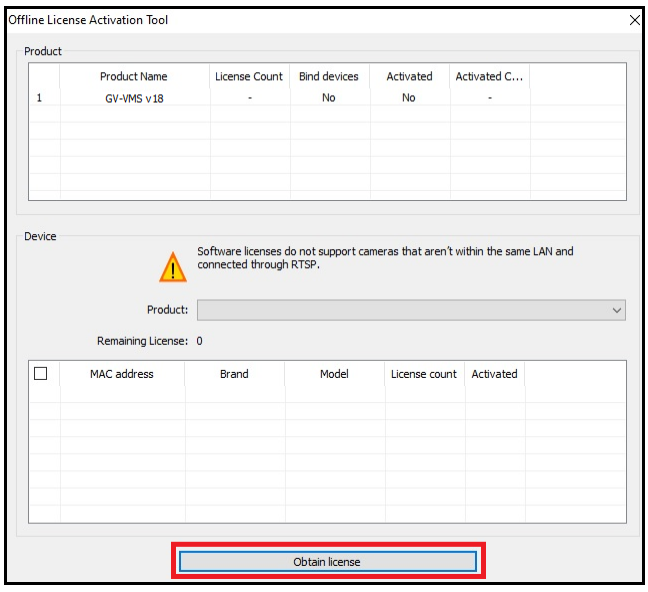
2. Type the **Serial Key** number of the license purchased and click **OK**. This dialog box appears.



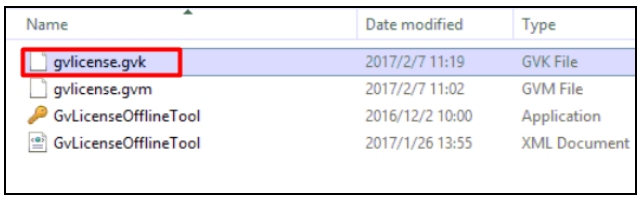
3. Choose a folder, or click **Make New Folder** to create a folder.
4. Click **OK** and an "*Export successfully*" message is displayed. **GvLicenseOfflineTool.exe**, **GvLicenseTool.xml** and **gvlicense.gvm** files appear in the folder.
5. Save the folder in another computer that has Internet connection and open it.



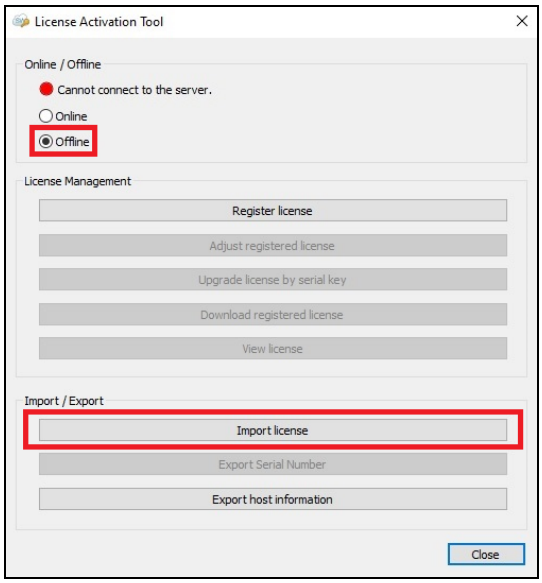
6. Double-click the **GVLicenseOfflineTool.exe** program. The Offline License Activation Tool window appears. The license you purchased is listed under **Product**. Click **Obtain license**.



7. In the License Agreement dialog box, select **I have read and agree to the terms of the license agreement** and click **Agree**.
8. When finished, a "*License Obtained*" message is displayed. The **gvlicense.gvk** file appears in the folder .



9. Move the **gvlicense.gvk** file back to the PC with your system.
10. On the License Activation Tool window, select **Offline** and click **Import license** to locate the **gvlicense.gvk** file. Click **OK**.



11. When a "*License file imported*" message is displayed, you can start your system.

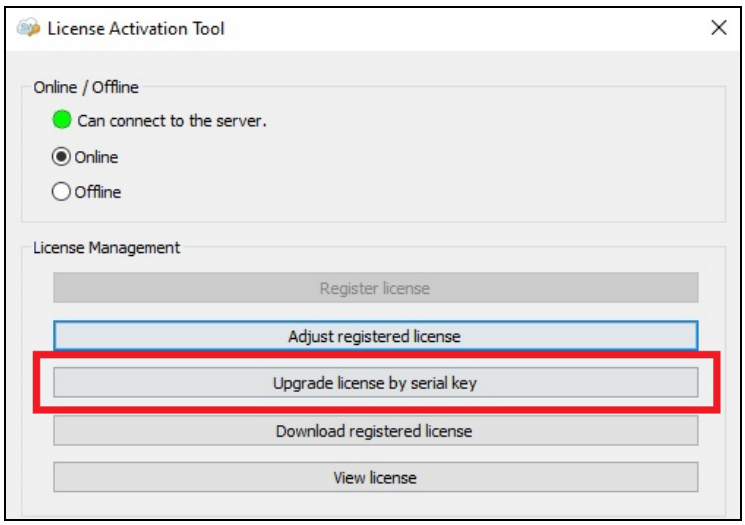
3. Combining Software Licenses

To add additional licenses to a registered license online or offline, follow the steps below.

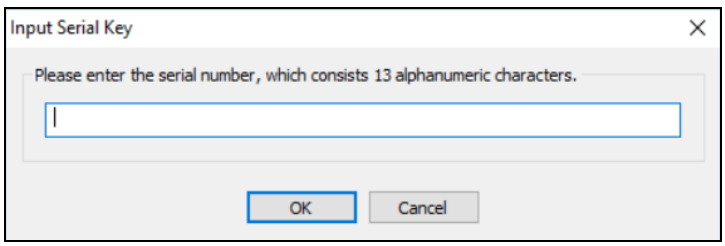
IMPORTANT: The combining of software licenses is irreversible.

3.1 Combining Licenses Online

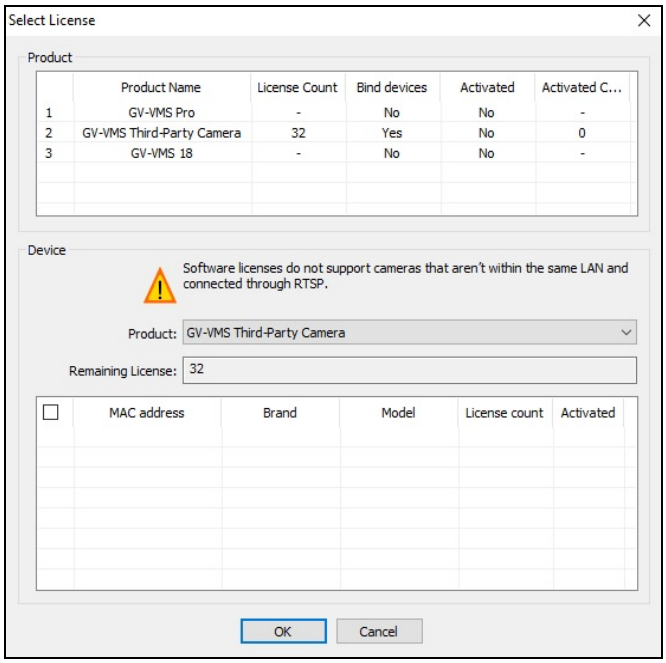
1. On the License Activation Tool window, select **Online** and click **Upgrade license by serial key**.



2. Type the **Serial Key** number of the license to be added and click **OK**.

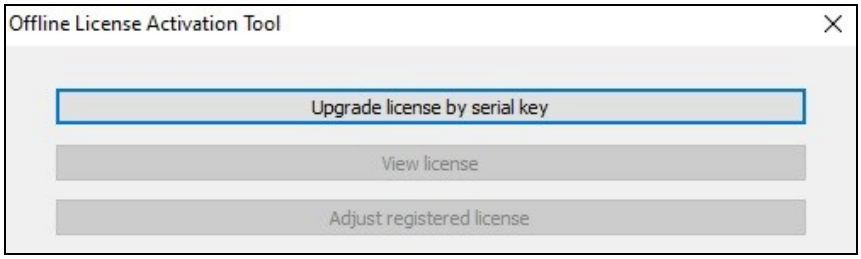


3. An "*Upgrade successful*" message appears. The new software license, e.g., GV-VMS Third-Party Camera License, is now added.



3.2 Combining Licenses Offline

1. On the License Activation Tool window, select **Offline** > **Upgrade license by serial key**, and type the **Serial Key** number of the license to be added. Click **OK**.
2. In the Browse For Folder window, choose or create a folder to save the license tools: **GvLicenseOfflineTool.exe**, **GvLicenseTool.xml**, and **gvlicense.gvm**.
3. Save the folder on another computer having Internet connection, open it and run the **GVLicenseOfflineTool.exe** program. This window appears.



4. Click **Upgrade license by serial key**. The dialog box appears.



5. Click **OK**. The **gvlicense.gvk** file appears in the folder. Move the **gvlicense.gvk** file back to the PC with your system.
6. On the License Activation Tool window, select **Offline** and click **Import license** to locate the **gvlicense.gvk** file.
7. Click **OK**. A "*License file imported*" message is displayed.

4. Assigning or Removing Cameras to and from License for GV-VMS

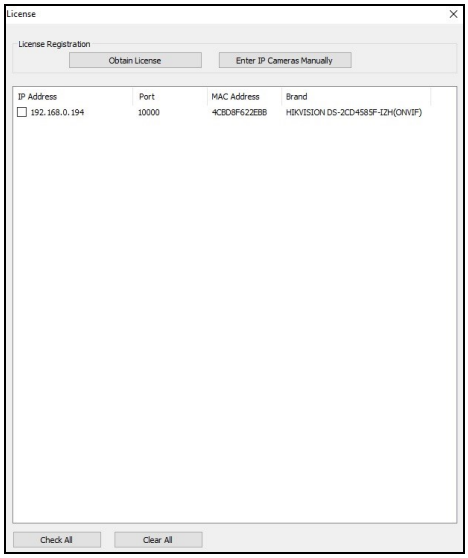
To assign third-party cameras to the registered license or remove a specific camera from the license, follow the steps below.

Note:

1. The adjusting of registered license can only be done online, when the GeoVision software is connected to the network.
2. To activate a third-party camera license (online / offline), it is required to add at least one third-party camera to GV-VMS first.

4.1 Assigning Third-Party Cameras

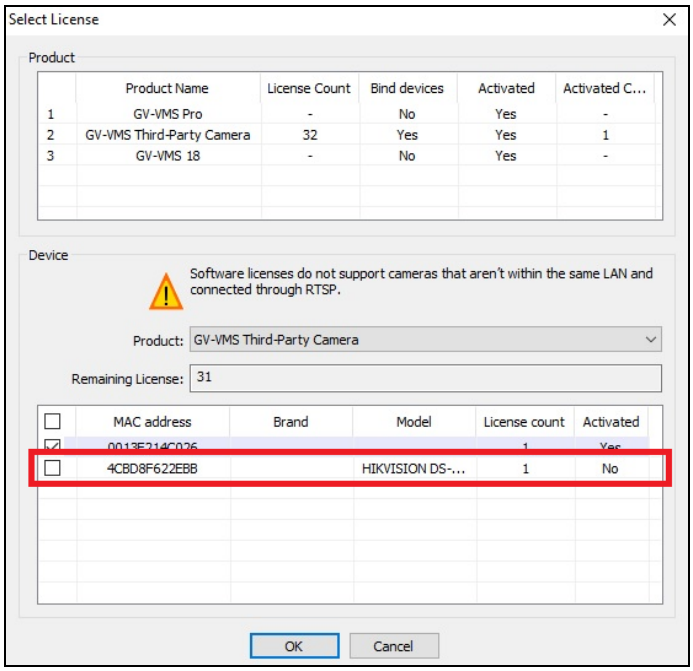
1. **Home** > **Toolbar** > **Configure** > **Camera Install** > **GeoVision License Activation Tool** . This dialog box appears.



If the camera you wish to add is shown in the dialog box above, follow steps 2 to 6.

2. Select the camera you wish to connect to your system, thereby assigning the license to, and click **Obtain License**.
3. On the License Activation Tool window, click **Adjusted registered license**.

4. Select the camera to be added to the registered license. Click **OK**.

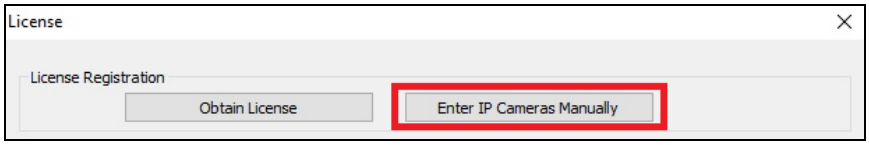


5. In the License Agreement dialog box, select **I have read and agree to the terms of the license agreement** and click **Agree**.

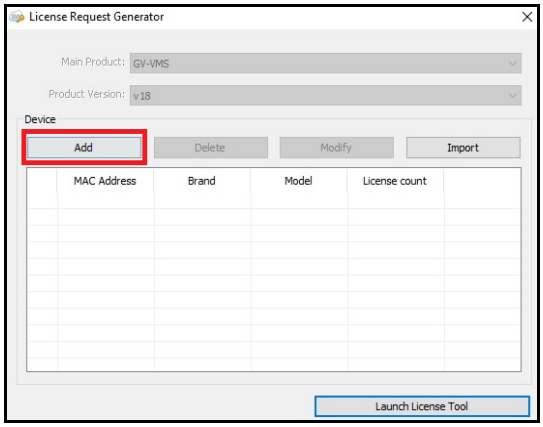
6. When finished, a "*License Obtained*" message is displayed.

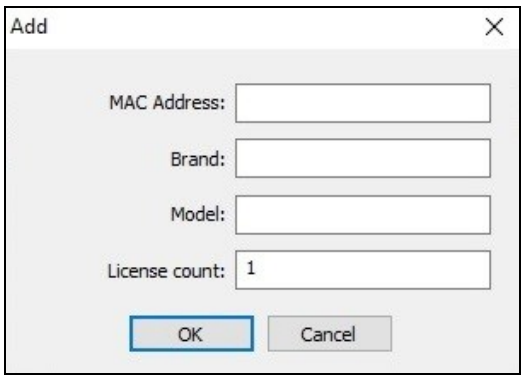
If the camera you wish to add isn't shown in the dialog box on Step 1, follow the steps 7 to 10.

7. Click **Enter IP Cameras Manually**.

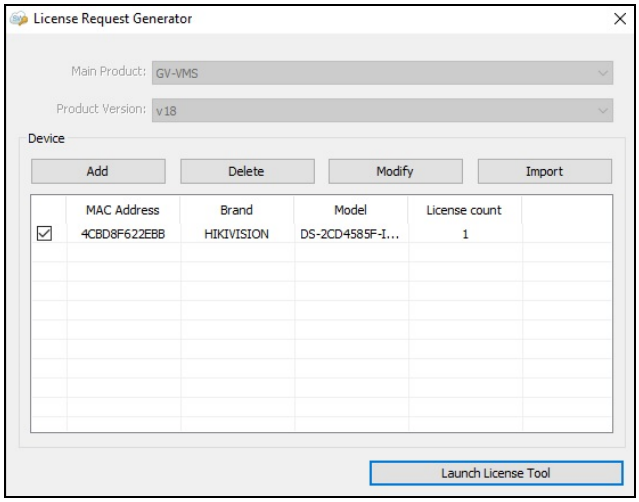


8. On the License Requrest Generator window, click **Add**, type the **MAC Address**, **Brand** (optional), **Model** (optional), and **License count** of the cameras you wish to add, when connecting to a Video Server, and click **OK**.



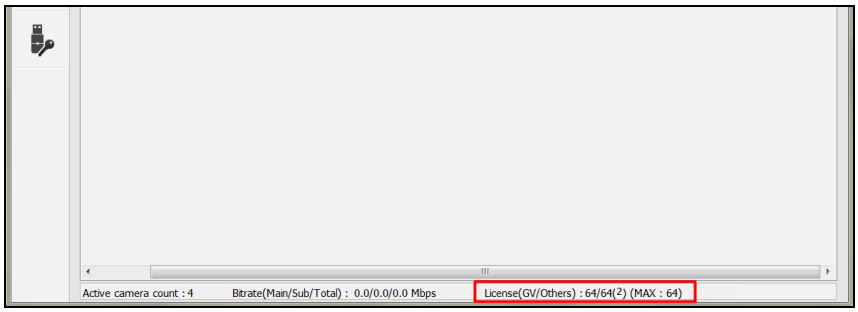


9. Select the added camera and click **Launch License Tool**. The License Activation Tool window appears.



10. Follow steps 3 to 5 to complete assigning the added camera to the license.
11. Alternatively, click **Import** to add cameras by importing CSV files from the local PC.

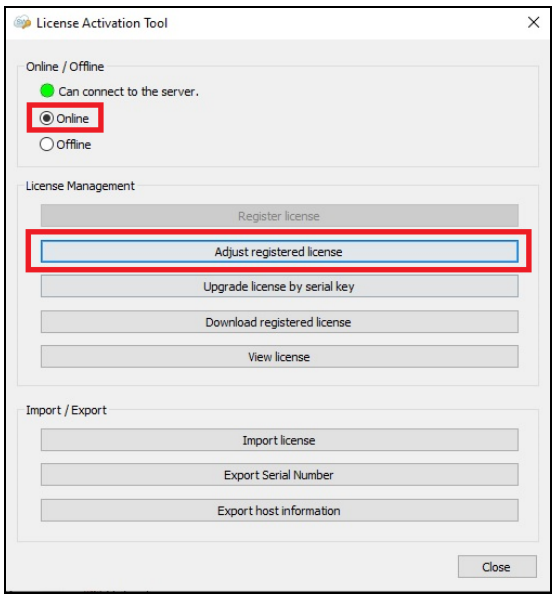
When finished, the status of your purchased license is shown at the bottom of the **IP Device Setup** page.



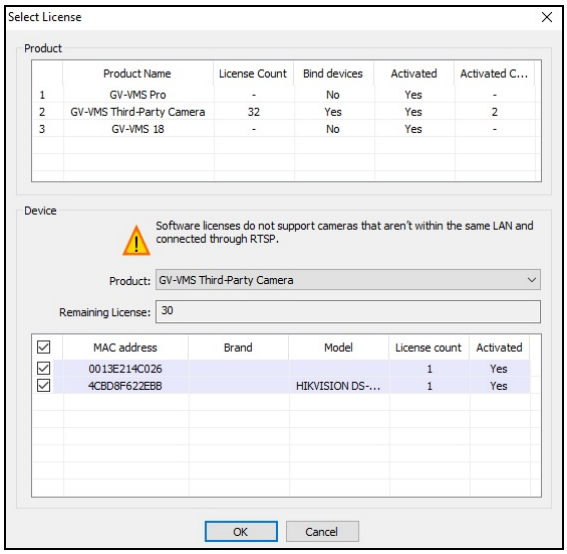
4.2 Removing Third-Party Cameras

IMPORTANT: The maximum number of times you can remove cameras from a registered license is limited based on the number of ports of the third-party camera license you purchased, i.e., once for every 16 ports.

1. On the License Activation Tool window, select **Online** and click **Adjust registered license**.



2. Select the license you wish to adjust in the **Product** drop-down list and deselect the camera to be removed from the registered licenses. Click **OK**.



3. In the License Agreement dialog box, select **I have read and agree to the terms of the license agreement** and click **Agree**.
4. When finished, a "*License Obtained*" message is displayed.

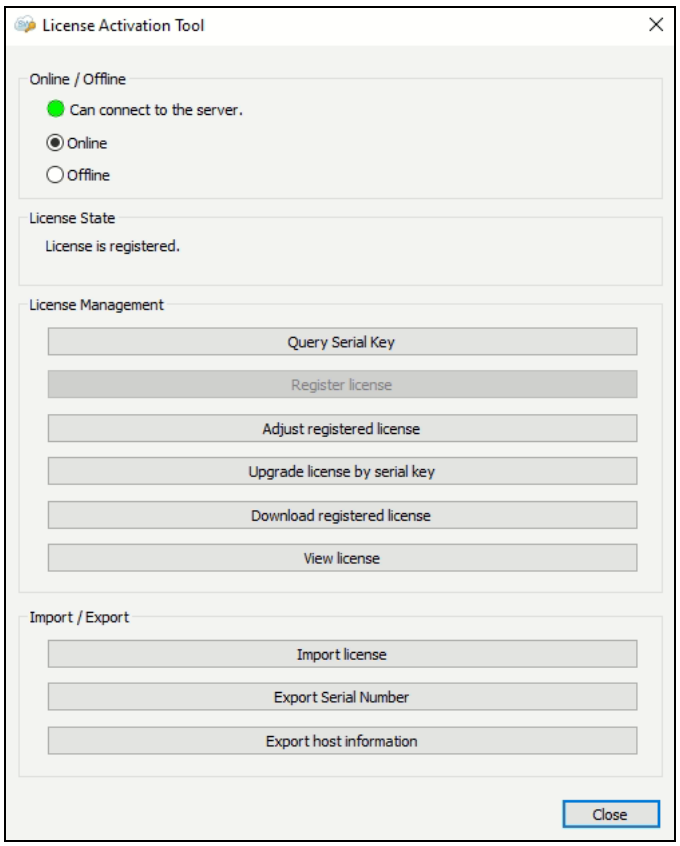
5. Updating License After Adding a New Host for GV-Control Center / GV-Edge Recording Manager

If you are using software licensing, the license must be updated whenever a new host is added to GV-Control Center / GV-Edge Recording Manager.

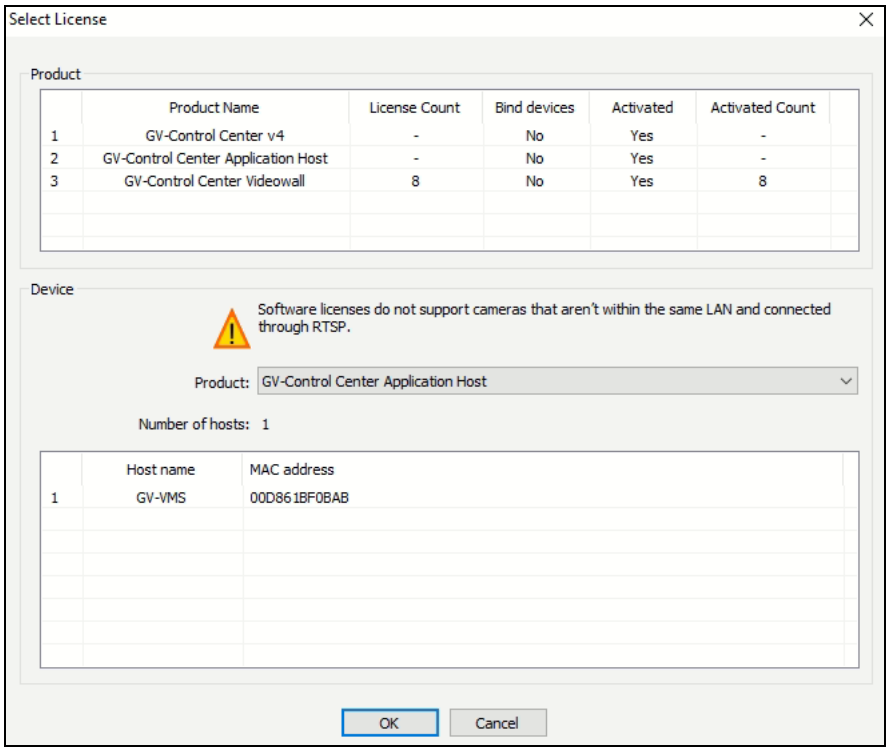
Before updating the license, add hosts in GV-Control Center / GV-Edge Recording Manager by following Steps 1 to 5 in *2.3.1 Creating a Host* in *GV-Control Center User's Manual V4* or Steps 1 to 4 in *2.3.2 Manually Adding a Host* in *GV-Edge Recording Manager (Windows) User's Manual*.

To update the license, follow the steps below:

1. Click the **Configure** button ⋮ (top right of the main screen) > **License Request Generator**. The License Activation Tool window appears.



2. On the License Activation Tool window, select **Online** and click **Adjust registered license**. This window appears.

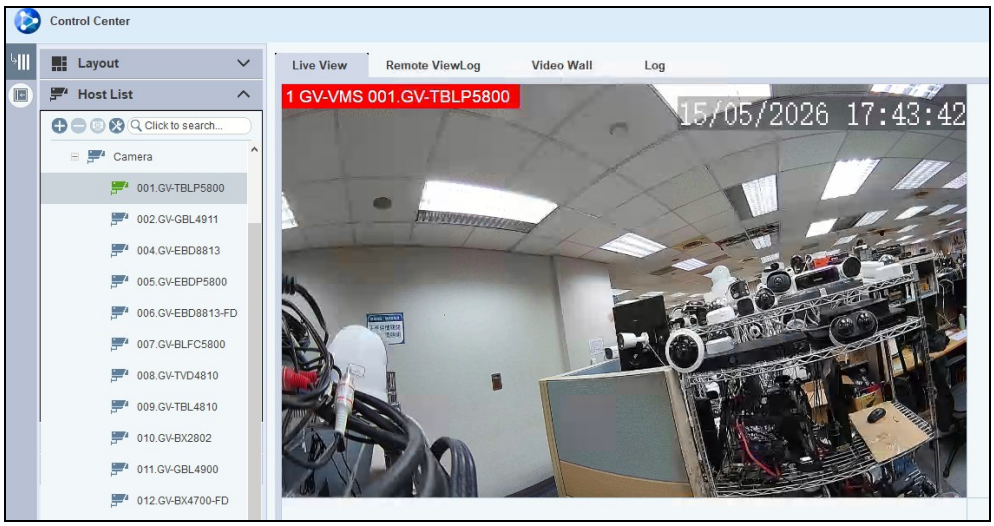


3. Click **OK**.

4. In the License Agreement dialog box, select **I have read and agree to the terms of the license agreement** and click **Agree**.

5. When finished, a "*License Obtained*" message is displayed. Click **OK**.

You can now access the live view of the camera by dragging and dropping the camera from the Host List to any live view grid.



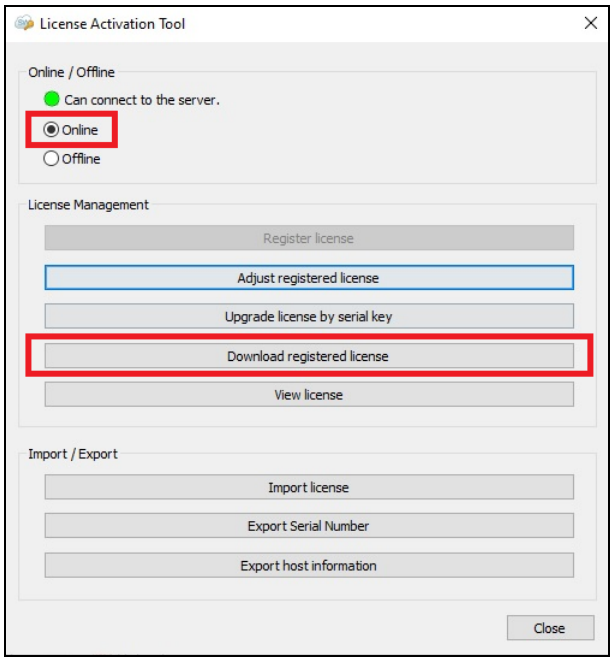
6. Retrieving License

When the license is missing on the host PC, or the license is upgraded to include more functions, you need to retrieve the license from GeoVision, which can also be done either online or offline, see *6.1 Online Licensing* and *6.2 Offline Licensing*, respectively.

IMPORTANT: GeoVision is not responsible for the termination of Software License service due to changes and/or updates made to the host PC, where a 15% compliance fee may be applied for upgrading to continue the service of Software License.

6.1 Online Licensing

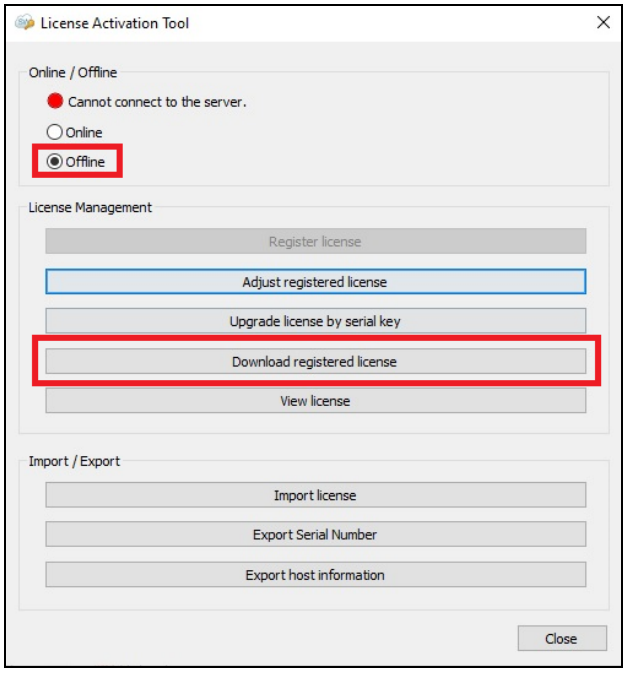
1. On the License Activation Tool window, select **Online** and click **Download registered license**.



2. Once the download is completed, a "*License file downloaded*" message is displayed.

6.2 Offline Licensing

1. On the License Activation Tool window, select **Offline** and click **Download registered license**.



2. Follow steps 3 to 10 in *2.2 Offline Licensing, Initial Licensing* to retrieve the license and import it back to your system.