



Registering and Upgrading Software License for GV-ASManager V5.3.0 or Later

Article ID: GV4-20-02-09-Ch

Release Date: 2/09/2020

Revision: 7/15/2022

Applied to

GV-ASManager V5.3.0 or later

Summary

GV-ASManager allows users to license for controller ports, in addition to the 4 free ports provided, and GV-Patrol without using GV-USB dongle. That is, the licensing can be processed through the software itself. Follow the steps below to activate and manage controller and/or GV-Patrol licenses for GV-ASManager.

Note:

1. Software licensing is not compatible with GV-USB dongle and only supports the following GV-Controllers:
 - GV-AS210 series / 410 series / 810 series with firmware V2.30 or later
 - GV-AS1520 with firmware version V2.03 or later
 - GV-AS1620 with firmware version V1.01 or later
 - GV-CS1320 with firmware V3.01 or later
 - GV-EV48 with firmware V2.30 or later
 2. A serial key number is required to activate controller and/or GV-Patrol license. You can either:
 - Find the serial key number on the product packaging or
 - Request for the serial key number to be sent to your e-mail address from GeoVision's sales representatives.
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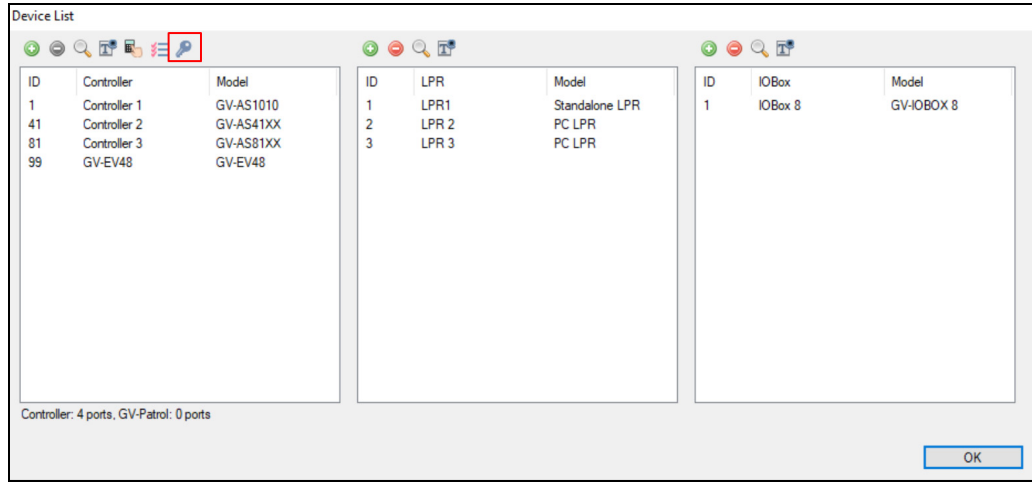
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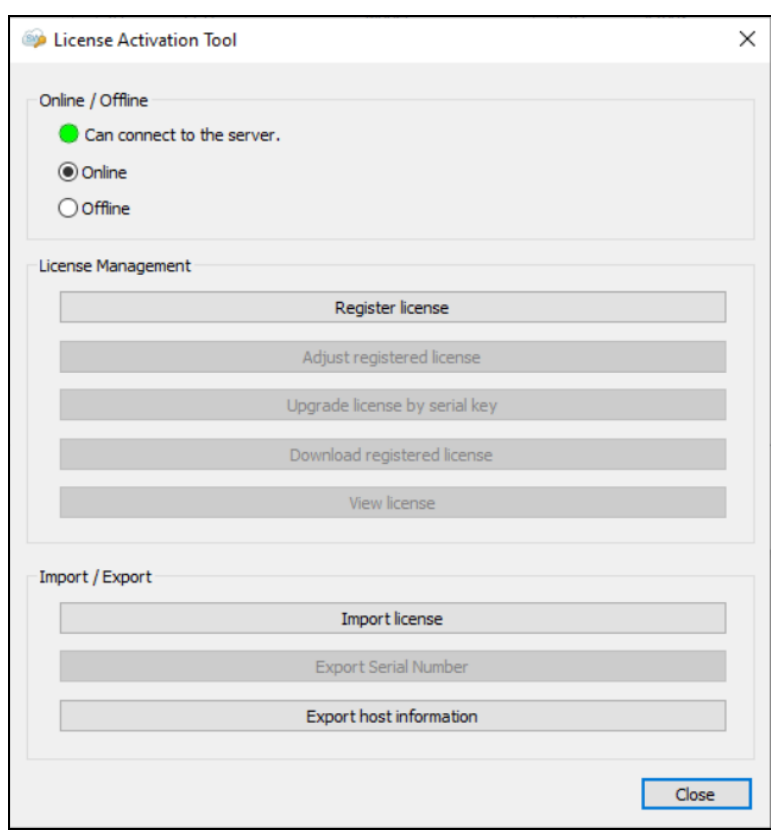


1. First-Time Licensing

To activate controller and/or GV-Patrol license for GV-ASManager, click **Software License Tool**  in **Device List (Setup > Devices** .



The **License Activation Tool** window appears.



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

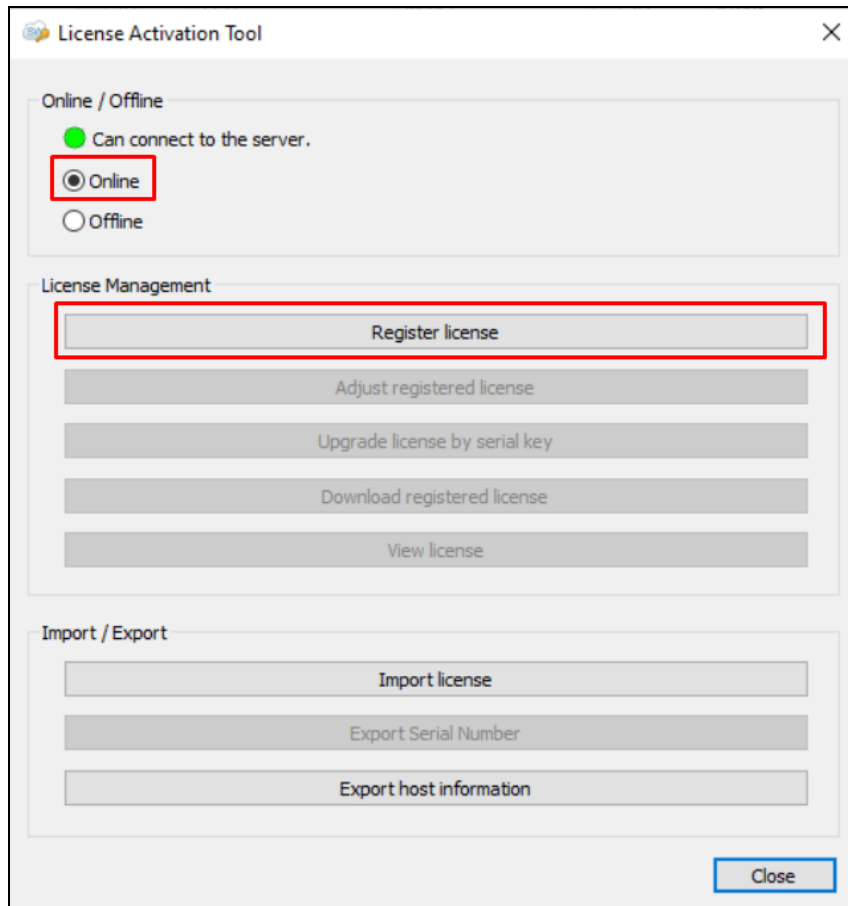
- For online licensing, see *1.1 Online Licensing*.
- For offline licensing, see *1.2 Offline Licensing*.



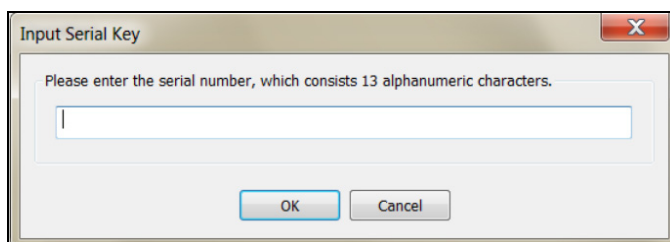
1.1 Online Licensing

To activate the license when GV-ASManager is connected to the Internet, follow the steps below:

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



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





- The licenses you purchased are listed under **Product**, whereas available controllers are listed under the **Device** column. Select a license in the **Product** drop-down list and select the controllers you wish to assign the license to. Then click **OK**.

Select License

Product					
	Product Name	License Count	Bind devices	Activated	Activated C...
1	GV-ASManager Controller	10	Yes	No	0
2	GV-ASManager Patrol Con...	10	No	No	-

Device

Product: GV-ASManager Controller

Remaining License: 6

<input checked="" type="checkbox"/>	MAC address	Brand	Model	License count	Activated
<input checked="" type="checkbox"/>	0013E2FF135B	GeoVision	GV-AS1010	1	No
<input checked="" type="checkbox"/>	0013E20E94DE	GeoVision	GV-AS41XX	1	No
<input checked="" type="checkbox"/>	0013E2023682	GeoVision	GV-AS81XX	1	No
<input checked="" type="checkbox"/>	0013E20B396E	GeoVision	GV-EV48	1	No

OK Cancel

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

When finished, a *“License Obtained”* message is displayed. At the bottom of the **Device List** window, the status of your purchased license is shown

Controller: 10 ports, GV-Patrol: 10 ports

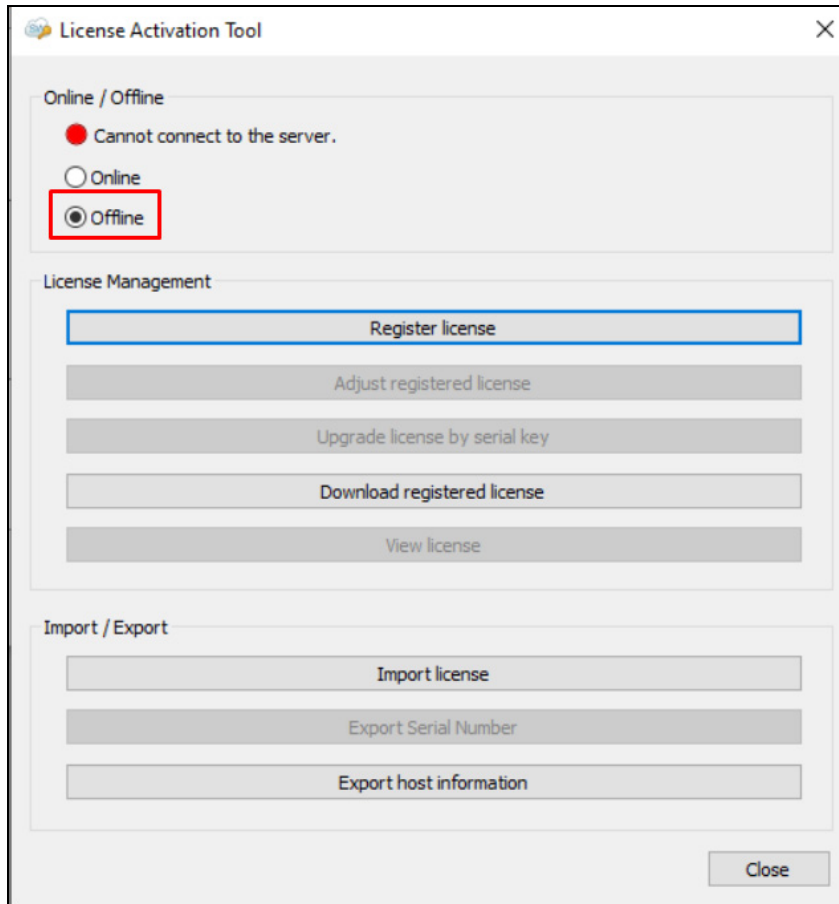
OK



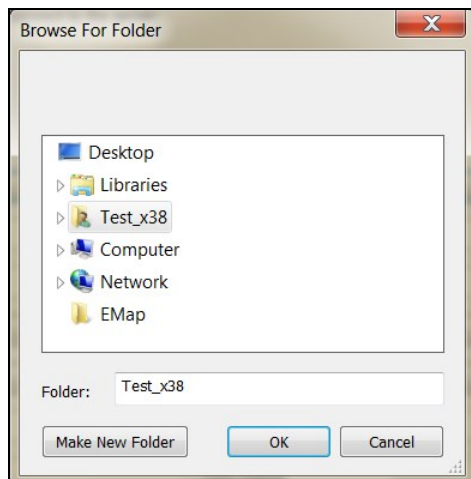
1.2 Offline Licensing

To activate the license when the GV-ASManager is not connected to the network, follow the steps below:

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

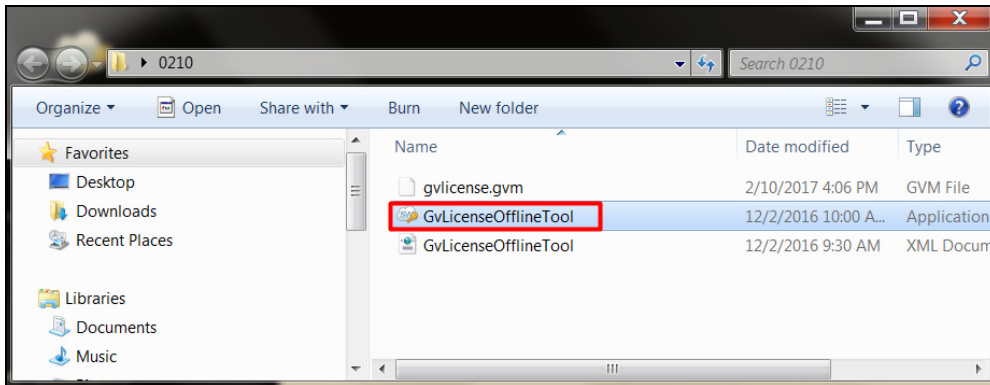


2. Type the **Serial Key** number of the license purchased and click **OK**. This dialog box appears.

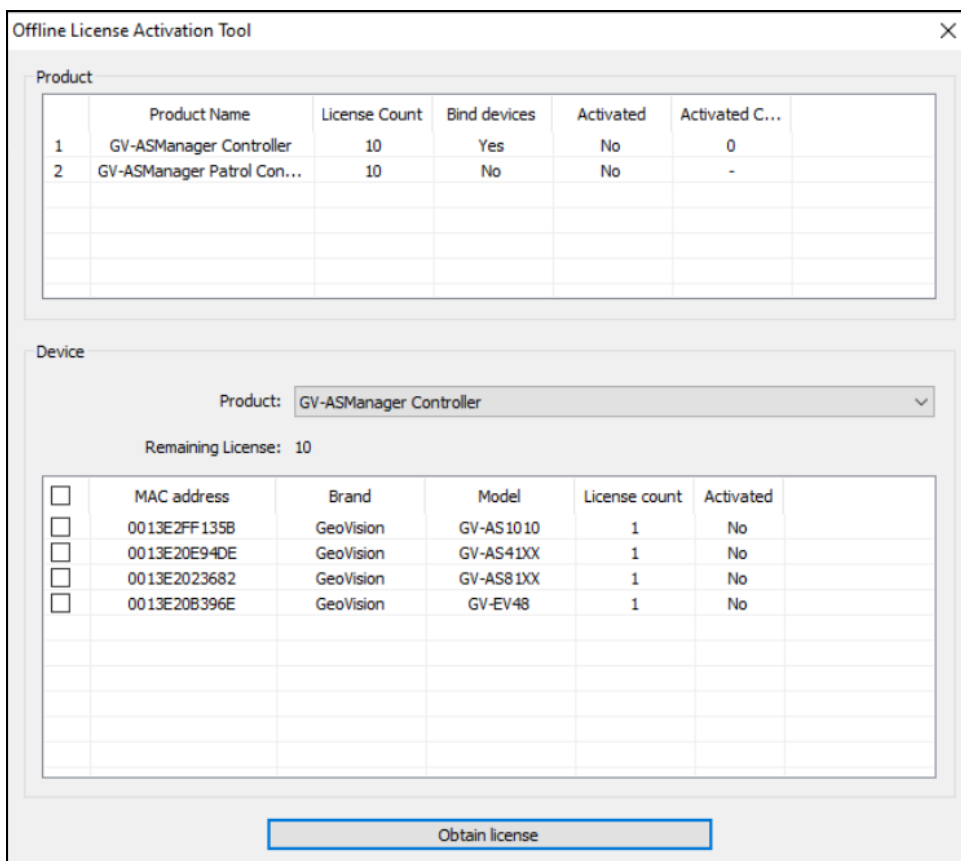




3. Choose a folder, or click **Make New Folder** to create a folder, to store the license tool. An *“Export successfully”* message is displayed.
4. Save the folder in another computer that has Internet connection and open it.



5. Double-click the **GVLicenseOfflineTool.exe** program. The Offline License Activation Tool window appears. The licenses you purchased are listed under **Product**, whereas available controllers are listed under the **Device** column. Select the controllers you wish to assign the license to and click **Obtain license**.



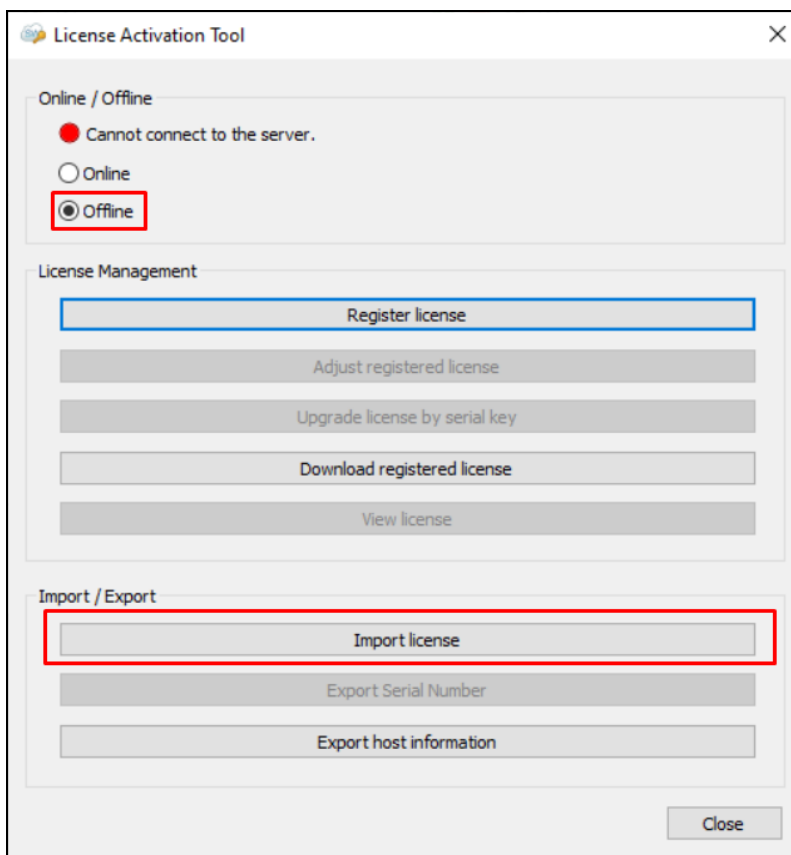
6. In the License Agreement dialog box, select **I have read and agree to the terms of the license agreement** and click **Agree**.



- When finished, a “*License Obtained*” message is displayed. The **gvlicense.gvk** file appears in the folder.

Name	Date modified	Type
gvlicense.gvk	2017/2/7 11:19	GVK File
gvlicense.gvm	2017/2/7 11:02	GVM File
GvLicenseOfflineTool	2016/12/2 10:00	Application
GvLicenseOfflineTool	2017/1/26 13:55	XML Document

- Move the **gvlicense.gvk** file back to the PC with GV-ASManager.
- On the License Activation Tool window, select **Offline** for Activation and click **Import license** to locate the **gvlicense.gvk** file.



- Click **OK**. A “*License file imported*” message is displayed.



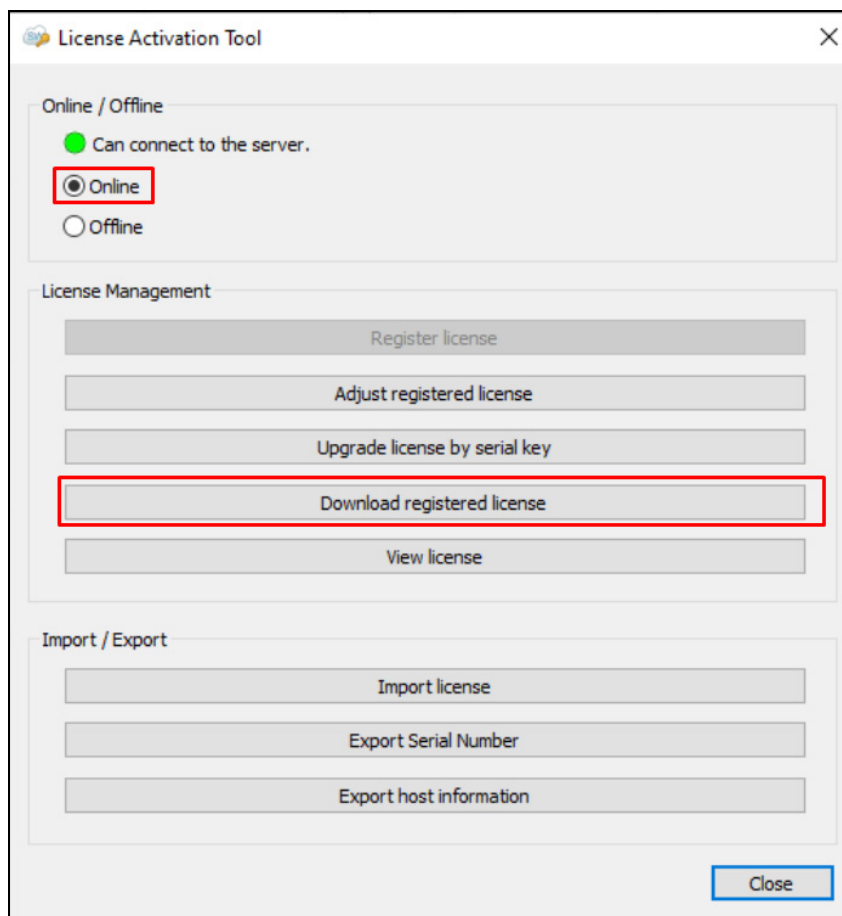
2. Retrieving License

When your PC is reformatted, or license upgraded, you need to retrieve the license of your GV-ASManager to your current PC, which can also be done either online or offline, see [2.1 Online Licensing](#) and [2.2 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.

2.1 Online Licensing

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

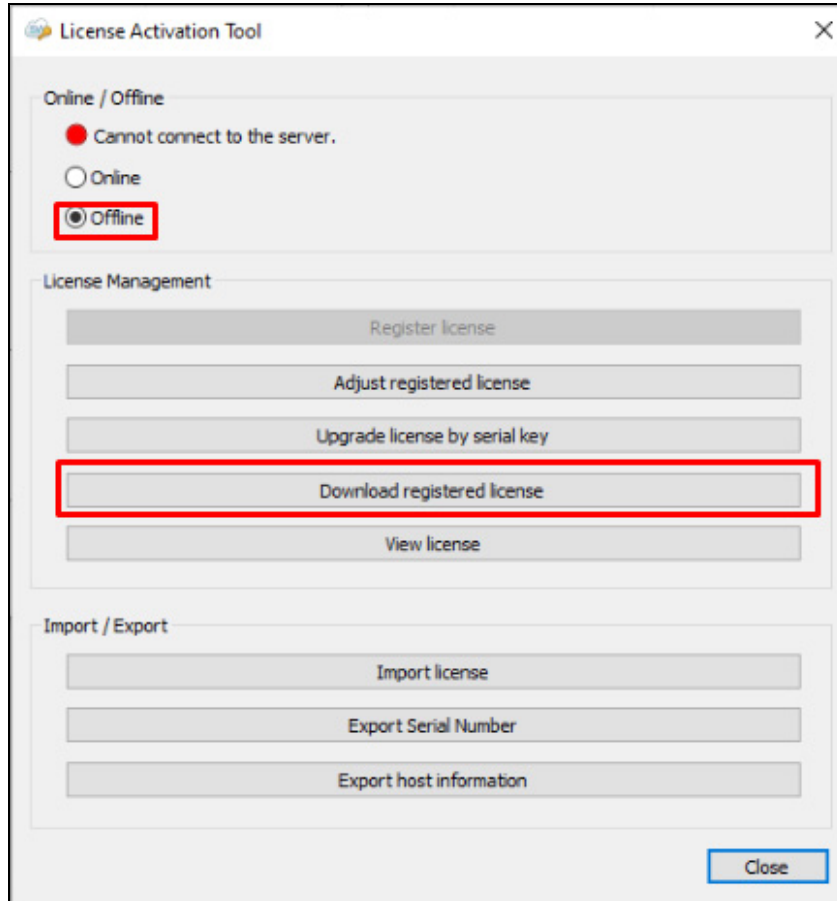


2. Once the download has completed, a “*License file downloaded*” message is displayed.



2.2 Offline Licensing

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



2. Follow steps 4 to 11 in *1.2 Offline Licensing* to retrieve the license and import it back to GV-ASManager.



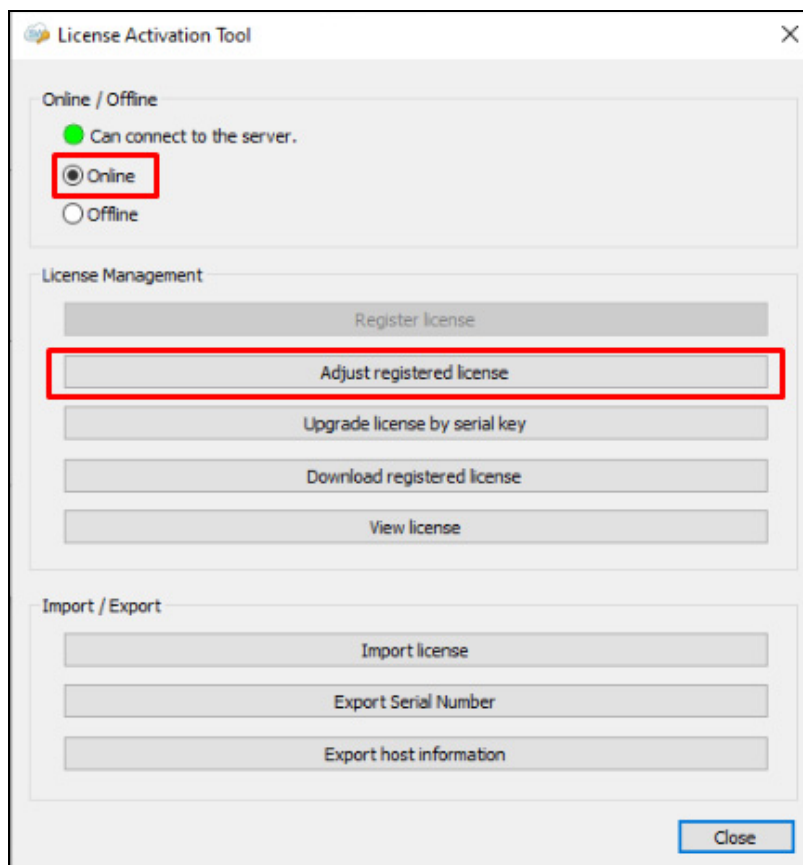
3. Adjusting Registered License

Using the **Adjust registered license** feature, you can add or remove controllers that've been assigned to the license.

IMPORTANT: The maximum number of times you can remove controllers from a registered license is limited based on the number of controllers of the license you purchased, i.e. 1, 2, 4, 8, 16, 32 and 64 times respectively for 1~16, 17~32, 33~64, 65~128, 129~256, 257~512 and 513~1000 controllers.

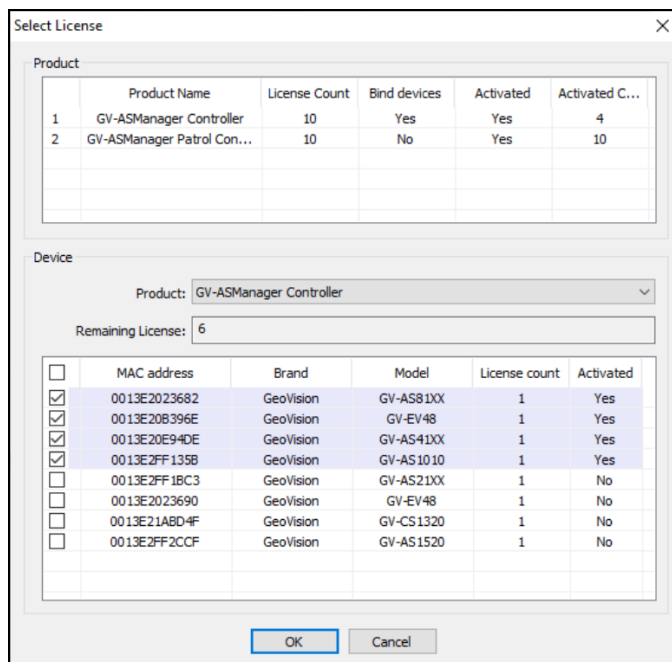
3.1 Online Adjusting

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



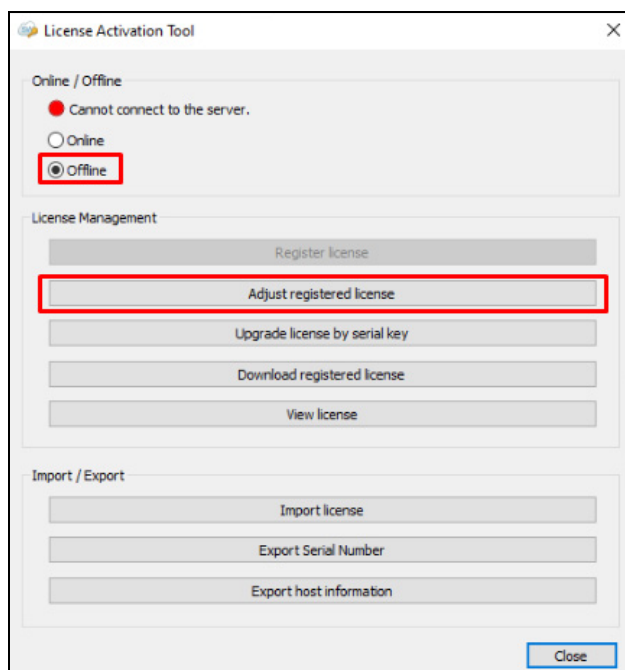


2. Select the license you wish to adjust in the **Product** drop-down list and select or deselect the controllers to be added to or removed from the registered license. Then click **OK**.



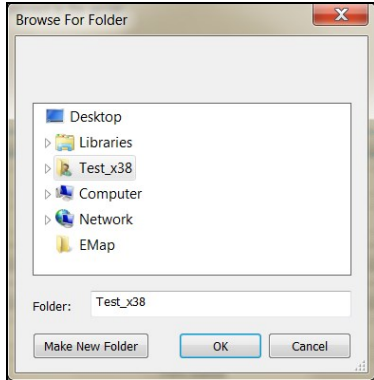
3.2 Offline Adjusting

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

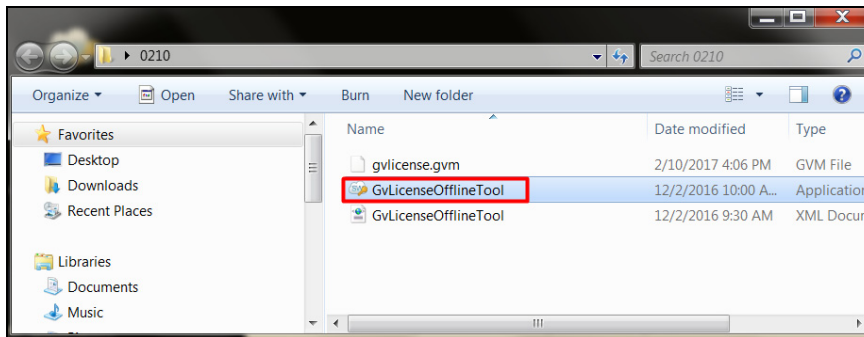




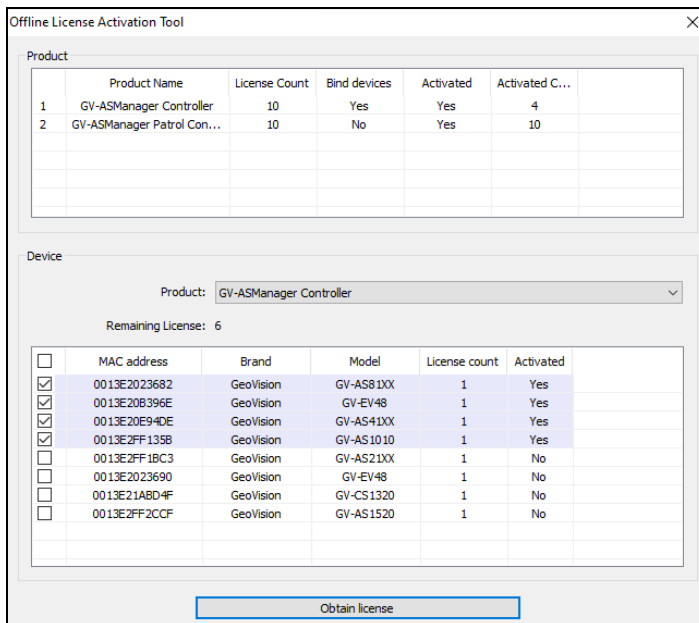
2. Choose a folder, or click **Make New Folder** to create a folder, to store the license tool and click **OK**. An “Export successfully” message is displayed.



3. Save the folder in another computer that has Internet connection and open it.



4. Double-click the **GvLicenseOfflineTool.exe** program. The Offline License Activation Tool window appears. The licenses you purchased are listed under **Product**, whereas available controllers are listed under the **Device** column. Deselect and select the controllers you wish to remove and add, respectively, and click **Obtain license**.



5. Follow step 6 to 10 in *1.2 Offline Licensing* to save the adjusted license and import it back to GV-ASManager.



4. Combining Software Licenses

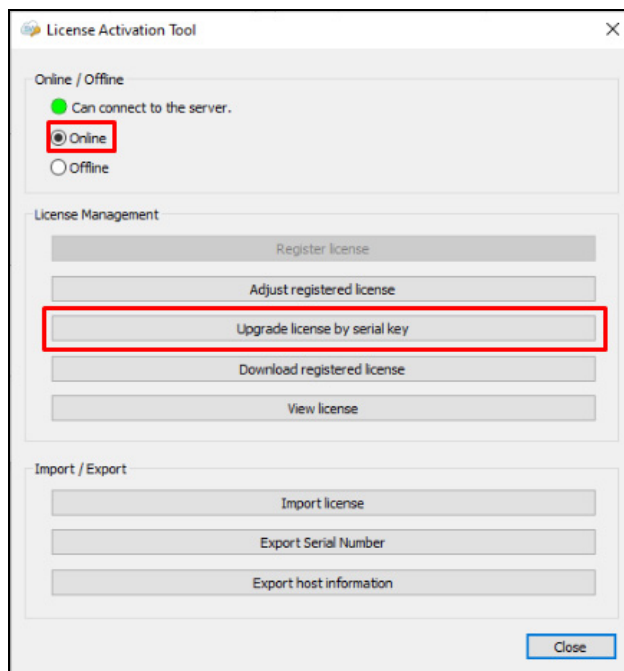
For an easier management of multiple GV-ASManager software licenses, you can combine two or more licenses to be contained within one Serial Key number.

IMPORTANT: The combining of GV-ASManager software licenses is irreversible.

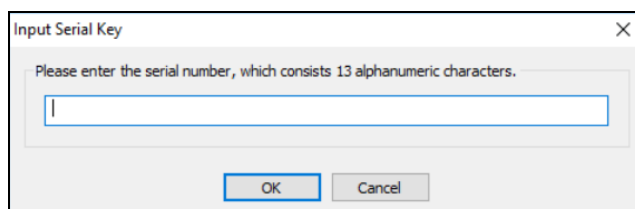
4.1 Online Upgrading

To add additional licenses to a registered Serial Key number, follow the steps below:

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



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

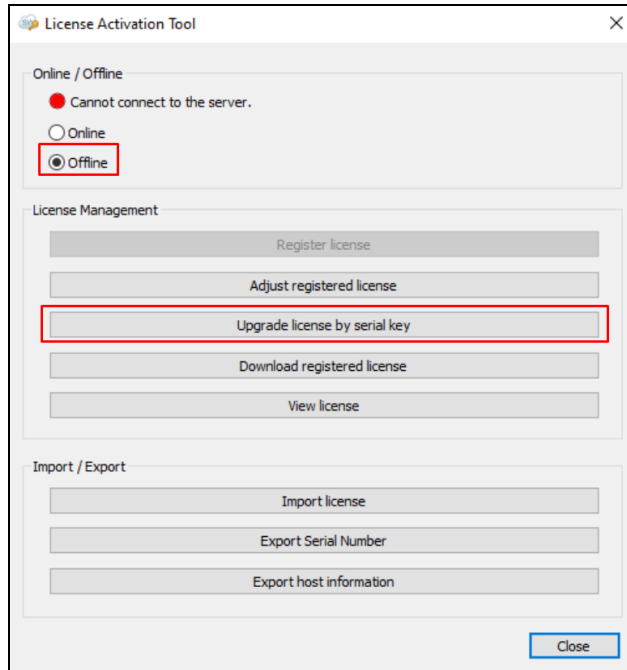


7. An “*Upgrade successful*” message appears. The new software license is now included into the **Serial Key** number initially registered.

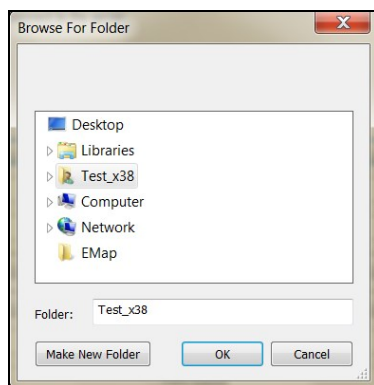


4.2 Offline Upgrading

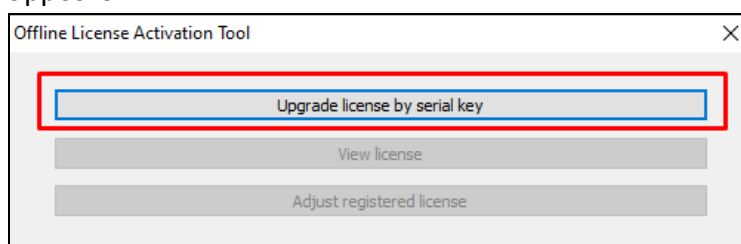
1. On the License Activation Tool window, select **Offline** for Activation and click **Upgrade license by serial key**.



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, to store the license tool. An *"Export successfully"* message is displayed.
4. Save the folder in another computer that has Internet connection, open it and double-click the **GVLICENSEOfflineTool.exe** program. The Offline License Activation Tool window appears.





5. Click **Upgrade license by serial key**. An “*Upgrade successful*” message appears. The new software license is now included into the **Serial Key** number initially registered.
6. Follow steps 7 to 11 in *1.2 Offline Licensing* to retrieve the license and import it back to GV-ASManager.

Note: Optionally click **View License** to see your current, upgraded license.
