MAPS™ MEGACO is licensed either through <u>software licensing</u> or <u>USB hardware dongle</u>. Follow the procedures below as per the purchase order.

System Requirements

- Windows® 10 and above Operating System (64 bit Only).

- Core i3 to i7 (or equivalent), 8 GB Memory, 3 NIC, and USB 2.0 Ports.

- PCs which include GL hardware/software require Intel or AMD processors for compliance.

Software based Licensing *(for evaluation only)*

- In the case of software-based licensing, the software executables, license installers, and documents can be downloaded from the software licensing web portal (refer to email notification from **GL Communications**).

- Follow the instructions in the *https://www.gl.com/ses/download/GL-Software-License-Evaluation-Instructions.pdf* to install software license.

- To verify that the purchased licenses are installed correctly, open any web browser from the system on which the software license is installed and type the URL "*http://localhost:1947/_int_/products.html*". Click on **Features** and confirm that the following **Product licenses** are listed:

  - ➢ PKS122 (MAPS for Megaco)
  - ➢ PKS102 (PacketGen RTP Soft Core) (Optional)
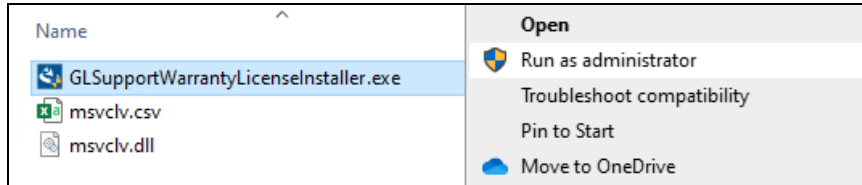 - ➢ PKS109 (HD RTP Traffic) (Optional) (Optional)

USB Dongle based Licensing

- If the software is licensed through hardware USB dongle, your shipment will contain a **USB Installation Stick** (pen drive) with necessary software executables, license installer, and documents.

- Plug-in the dongle to the USB port of the computer.

- Plug-in the USB Installation Stick (pen drive) to the PC.

- Navigate to **\GL-Dongle-LicenseInstaller** folder in installation USB stick and execute **GLLdkDongleLicenseInstaller_x64.exe** Follow the on-screen instructions to complete the installation.

- A **Red** light should appear on the dongle indicating that it is functioning correctly.

- User can verify if the required licenses are installed. Navigate to **C:\Program Files\GL Communications Inc\GLDONGLE** directory, execute **appl_list.exe** and confirm that the following licenses are listed:

  - ➢ PKS122 (MAPS for Megaco)
  - ➢ PKS102 (PacketGen RTP Soft Core) (Optional)
  - ➢ PKS109 (HD RTP Traffic) (Optional) (Optional)

- For any issues during the installation, follow hardware dongle licensing procedure mentioned in the *https://www.gl.com/Brochures/Brochures/Installation-Instructions-for-Dongle-Programs.pdf*.
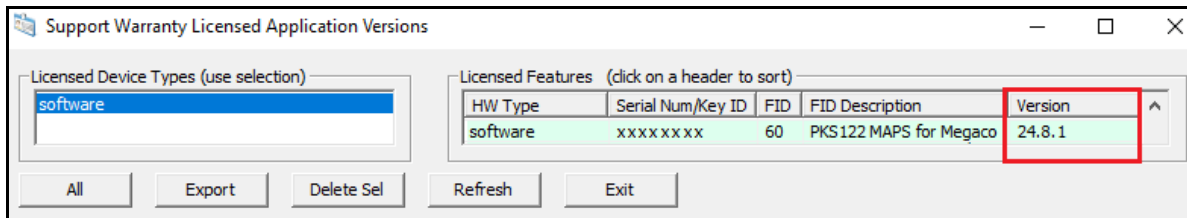
Warranty License Installation

Follow the below steps to install the Warranty license.

- Navigate to root directory in **USB installation stick** (pen drive) *to* **\Warranty_LicenseInstaller** folder, execute **GLSupportWarrantyLicenseInstaller.exe**. Follow the onscreen instructions and complete the installation.

- To confirm that warranty is installed properly, double-click on **Warranty Application List** icon . This will display the list of purchased warranty applications as shown below.
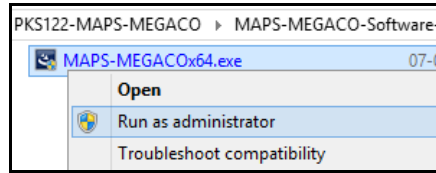

- In the **Version** column, verify the warranty expiry date to be as expected (depending on the support warranty purchased).

📓 **Note:**

- Any latest software updates after warranty period will not be available until warranty licenses are renewed.
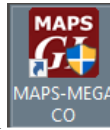
Software Installation

- Navigate to **\PKS122-MAPS-MEGACO\MAPS-MEGACO** software folder, right-click on **MAPS-MEGACOx64.exe** and select **Run as Administrator** option to execute the application in administrator mode. Follow the on-screen instructions to complete the software installation.
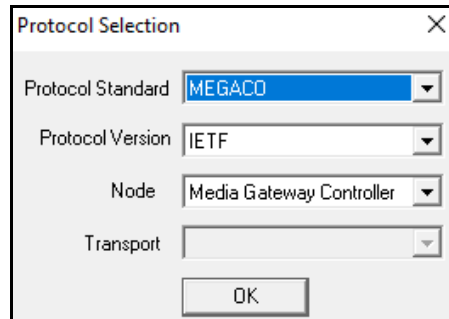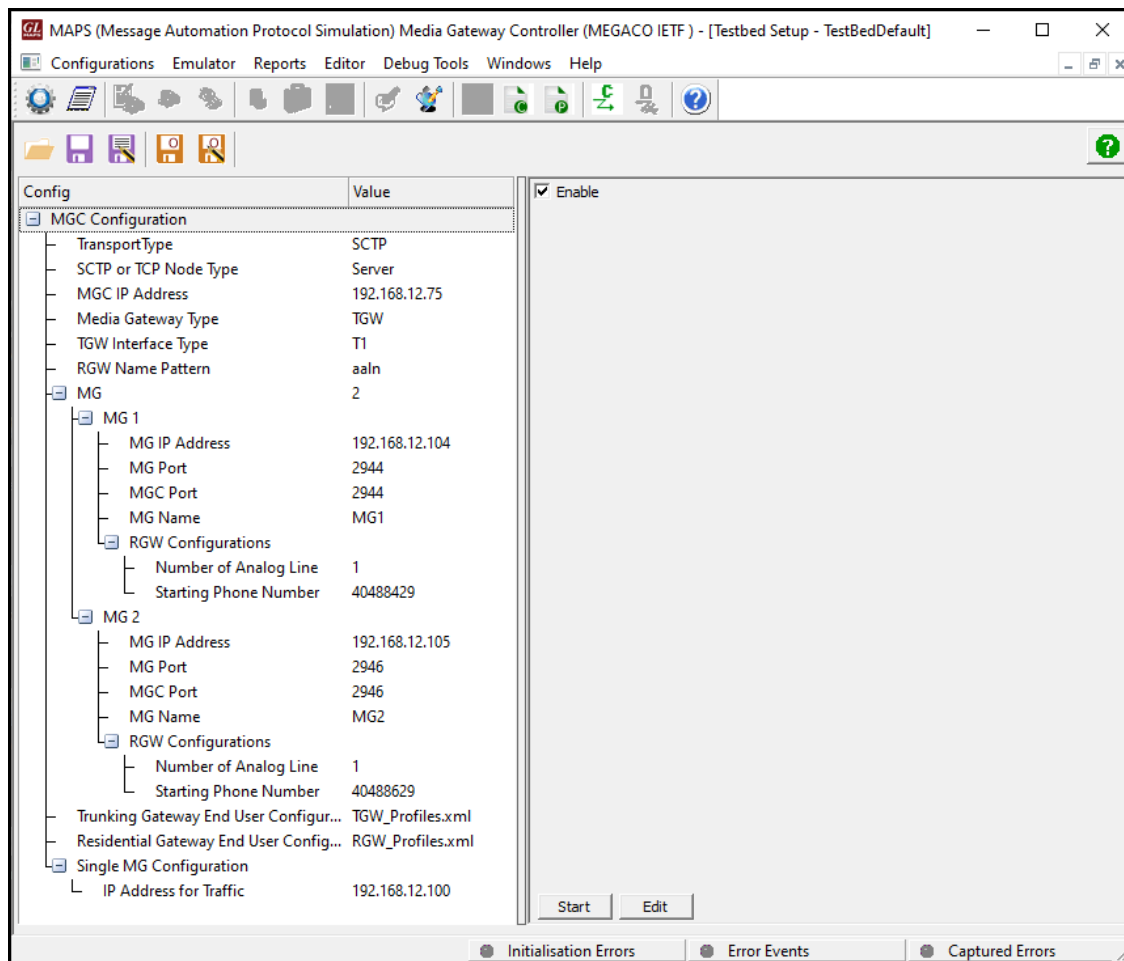

Invoking Application

- It is recommended to reboot the system after the software installation.

- Right-click on **MAPS-MEGACO** shortcut icon created on the desktop and select **Run as Administrator**.

- The application must invoke without any errors. By default, the **Protocol Selection** window is displayed.

- Select the appropriate parameters in the **Protocol selection** window and click **OK**. The application displays the testbed setup window as shown below.

- This completes the successful installation of MAPS™ MEGACO application. For a quick self-test procedure, refer to the steps explained in the **MAPS-MEGACO-Quick-Verification-Guide**.
- If you still having issues, contact **GL Communications Inc**.