

## MAPS<sup>TM</sup> MGCP is licensed either through <u>software licensing</u> or <u>USB hardware dongle and Warranty License</u>. Follow the procedures below as per your purchase order.

# **System Requirements**

- Windows® 10 and above Operating System (64 bit Only).
- Core i3 to i7 (or equivalent), 4 GB Memory, 2 x NIC cards, and USB 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 <u>https://www.gl.com/ses/download/GL-Software-License-Evaluation-Instructions.pdf</u> 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 "<u>http://localhost:1947/ int /products.html</u>". Click on **Features** and confirm that the following **Product licenses** are listed:
  - > PKS124 (MGCP Conformance Test Suite)
  - PKS102 (PacketGen RTP Soft Core)\*
  - > PKS109 (HD RTP Traffic) (Optional)\*\*Note2

\*Note: Additional licenses may be required for optional applications. Please verify that all licenses purchased are displayed.

- After completing software license installation, right-click on **MAPS-MGCPx64.exe** and select **Run as Administrator** option to execute the application in administrator mode. Follow the on-screen instructions to complete the software installation.
- For a basic functional verification, refer to MAPS-MGCP-Quick-Verification-Guide.

## **USB Hardware Dongle based licensing**

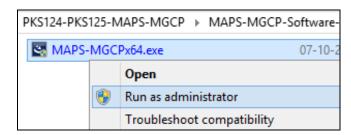
- If the software is licensed through hardware USB dongle, your shipment will contain a **USB Installation Stick** (pen drive) with necessary software executables, license installer, and documents.
- Plug-in the USB Installation Stick (pen drive) to the PC
- Navigate to \*GL-Dongle-LicenseInstaller* folder in installation USB stick and execute *GLLdkDongleLicenseInstaller\_x64.exe* (or *GLLdkDongleLicenseInstaller\_x86.exe*). Follow the on-screen instructions to complete the installation.
- For any issues during the installation, follow hardware dongle licensing procedure mentioned in the <a href="https://www.gl.com/Brochures/Installation-Instructions-for-Dongle-Programs.pdf">https://www.gl.com/Brochures/Installation-Instructions-for-Dongle-Programs.pdf</a>.
- Once the license installation is completed, plug the dongle to the USB port of your computer. Windows® should install all required drivers automatically. A red light should appear on the dongle indicating that it is functioning correctly from a physical point of view.
- You 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:
  - PKS124 (MGCP Conformance Test Suite)
  - PKS102 (PacketGen RTP Soft Core)\*
  - > PKS109 (HD RTP Traffic) (Optional)\*\*Note2

\*Note: Additional licenses may be required for optional applications. Please verify that all licenses purchased are displayed using the **appl\_list.exe** utility.





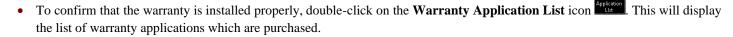
• Navigate to \PKS124-PKS125-MAPS-MGCP\MAPS-MGCP-Software-verXX folder, right-click and select Run as Administrator. Follow the onscreen instructions and complete the installation.



#### Warranty License Installer

- Users must install the Warranty License for the software to run.
- 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.

Name	Open
GLSupportWarrantyLicenseInstaller.exe	💎 Run as administrator
msvclv.dll	Troubleshoot compatibility Pin to Start Move to OneDrive



Packet expert	HW Type	Serial Num/Key ID	FID	FID Description	Version	1
Packet expert 10G	software	650753610	76	PKS124 MGCP Conformance Test Suite	20.8.1	1
software	software	650055236	76	PKS124 MGCP Conformance Test Suite	20.8.1	1
	software	642090141	76	PKS124 MGCP Conformance Test Suite	20.8.1	
	software	556518478	76	PKS124 MGCP Conformance Test Suite	20.8.1	Т
	software	542502901	76	PKS124 MGCP Conformance Test Suite	20.8.1	1
	software	529515691	76	PKS124 MGCP Conformance Test Suite	20.8.1	Т
	software	515983303	76	PKS124 MGCP Conformance Test Suite	20.8.1	
	software	502755867	76	PKS124 MGCP Conformance Test Suite	20.8.1	Т
	software	451228249	76	PKS124 MGCP Conformance Test Suite	20.8.1	
	software	440905236	76	PKS124 MGCP Conformance Test Suite	20.8.1	Т
	software	424053719	76	PKS124 MGCP Conformance Test Suite	20.8.1	L
	software	404920731	76	PKS124 MGCP Conformance Test Suite	20.8.1	Т
	software	400215308	76	PKS124 MGCP Conformance Test Suite	20.8.1	
	software	382370771	76	PKS124 MGCP Conformance Test Suite	20.8.1	L
	software	368935658	76	PKS124 MGCP Conformance Test Suite	20.8.1	L
	software	354149142	76	PKS124 MGCP Conformance Test Suite	20.8.1	Г
	software	299730452	76	PKS124 MGCP Conformance Test Suite	20.8.1	L
	software	63572885	76	PKS124 MGCP Conformance Test Suite	20.8.1	L
	software	42994527	76	PKS124 MGCP Conformance Test Suite	20.8.1	1

- Users can check the Warranty expiry date in the **Version** column that is **20.8.1** (i.e. 2020 August 1<sup>st</sup>), and user can verify the 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.





# **Invoking Application**



• Right click on the MAPS-MGCP shortcut icon created on the desktop and select **Run as Administrator**. The application must be invoked without any errors. By default, the application displays the testbed setup window as shown below.

MAPS (Message Automation Protocol Simulation) Media Gateway Controller (MGCP IETF )					
<u>C</u> onfigurations E <u>m</u> ulator <u>R</u> eports <u>E</u> ditor <u>D</u> ebug Tools	<u>W</u> indows <u>H</u> elp				
🎯 🗐 🛸 e 🦻 🗉 🖉 🗳					
Testbed Setup - TestBedDefault					
Config	Value 🔽 Enable				
MGCConfig					
- MGCP Configuration					
<ul> <li>MGC IP Address</li> </ul>	192.168.12.122				
- MGC Port	2427				
Le MediaGateway					
- Trunking Gateway	2				
- Trunking Gateway 1					
- IP Address	192.168.12.77				
Port	2427				
- Trunking Gateway 2					
- IP Address	192.168.12.123				
Port	2427				
- Physical Termination	1				
- Physical Name Pattern					
– Trunk	Card				
– Channel	TS				
Domain Name	AudioCodes.com				
L End User Configuration	MGC_TGW_Profiles.xml				
	Start Edit				
1					

- This completes the successful installation of MAPS<sup>™</sup> MGCP application. For a quick self-test procedure, refer to the steps explained in the MAPS-MGCP-Quick-Verification-Guide document.
- If you are still having issues or have any other related questions, please contact GL Communications Inc.