Activation and License Return Guide

GstarCAD Point Cloud 2026
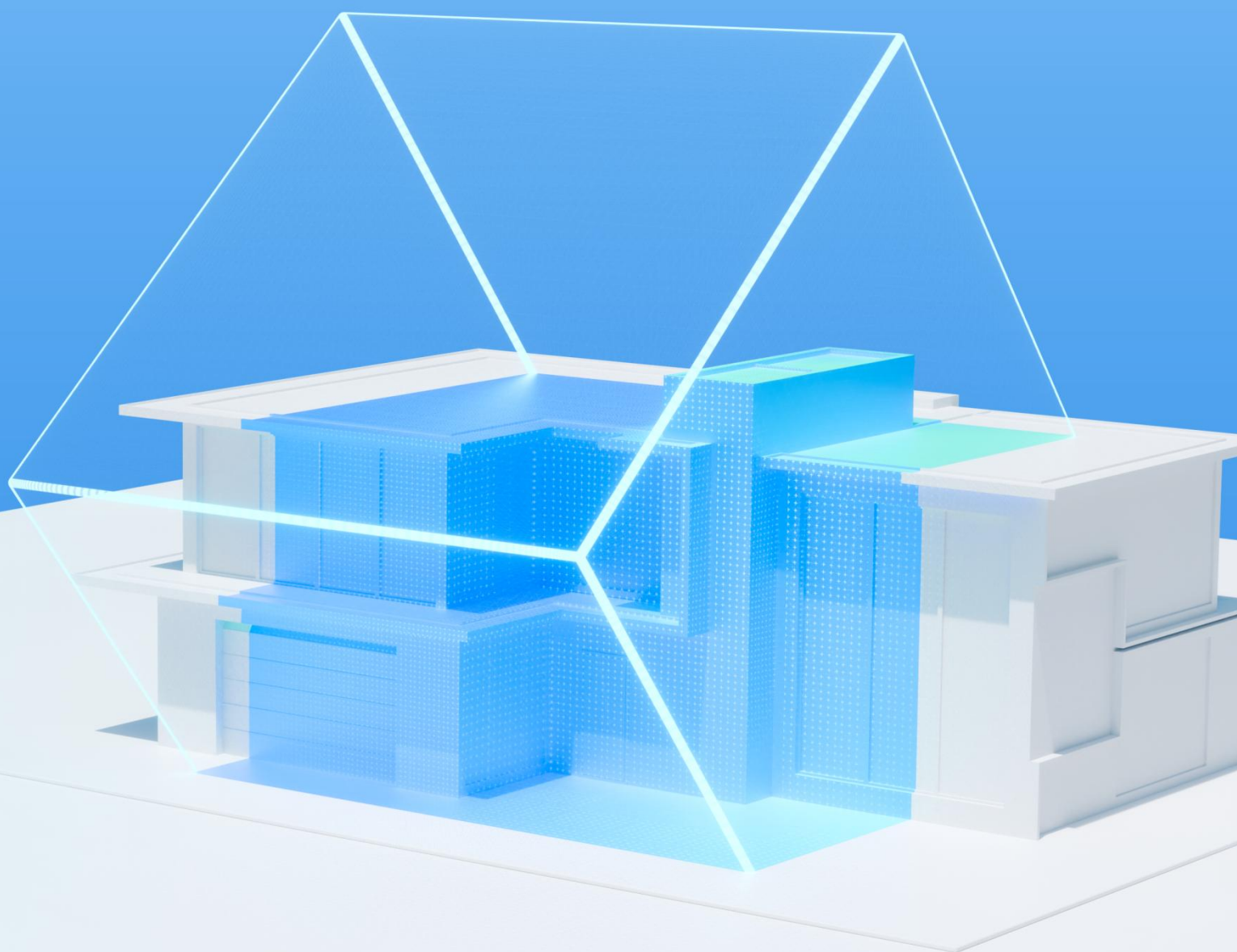
GstarCAD

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GstarCAD Point Cloud is a powerful solution for Point Cloud to CAD conversion. Integrated with Undet Point Cloud plug-in, it allows you to seamlessly import and manage point cloud data directly in GstarCAD. GstarCAD Point Cloud and GstarCAD 2026 platform need to be activated separately. The activation procedures for GstarCAD Point Cloud and GstarCAD are the same.

1. GstarCAD Licensing Options

GstarCAD Point Cloud provides the flexible licensing options. GstarCAD Point Cloud offers Stand-alone and Network license, both are available with License key and USB Dongle.

Stand-alone license

The software is constrained to a certain host. A license is needed for each computer on which the software will be installed.
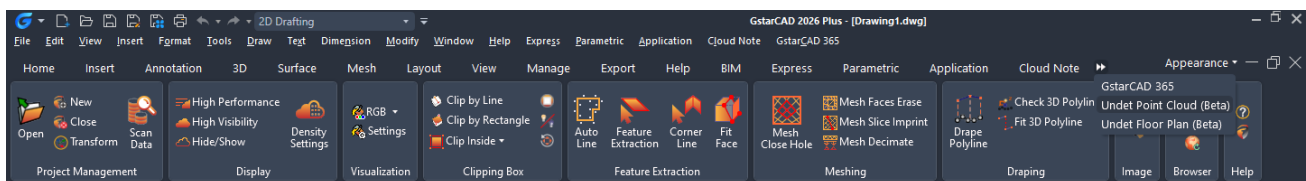
Network license

A pool of licenses is available on the server, for use in any computer on the network. You only need to have licenses for the maximum number of simultaneous users expected, not for each computer where the software will be installed.

	Stand-alone	Stand-alone	Network	Network
	License-key Serial number	USB-key Dongle	License-key Serial number	USB-key Dongle
Perpetual license	√	√	√	√
Rental license	√	×	√	×
License borrowing	×	×	√	×
Connection to license server	×	×	√	√

2. License Key Activation

- If you want to try GstarCAD Point Cloud, just select Trial to get a 30-day trial of the GstarCAD Point Cloud 2026. During the trial period, it performs as fully activated.
- If you already have a valid license key, you can activate the GstarCAD Point Cloud via GstarCAD License Manager which you can access from either Undet Point Cloud or Undet Floor Plan → Help → About.

The license key has two encryption methods: stand-alone and network activation.

Stand-alone license key activation methods: online activation and manual activation.

Network license key also supports online activation and manual activation. In addition, the network version can also be activated by borrowing a license from server.

There are four methods provides in License key tab.

Online Activation: Activate license online

Manual Activation: Activate license manually

Network License: Get license from a network license server

**Borrow License:** Borrow license from a network license server

2.1. Standalone License Key

You need a valid **standalone** license key to activate your GstarCAD Point Cloud.
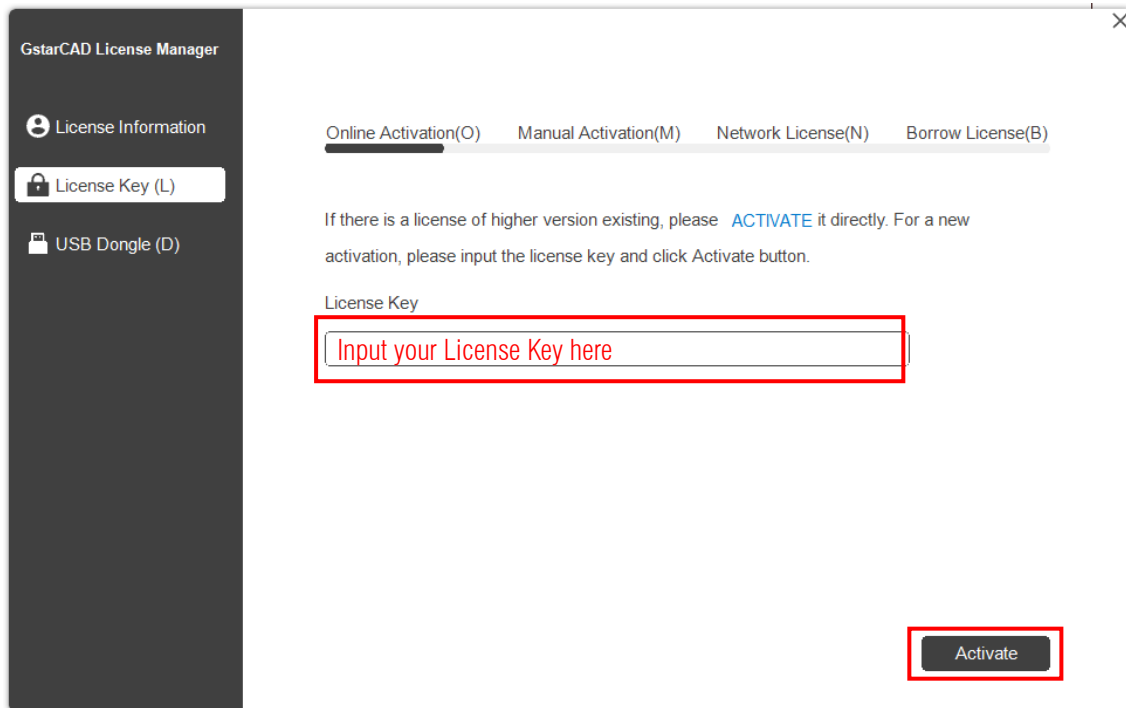
2.1.1. Online Activation

Instruction: Make sure your computer is connected to the internet.

1. Click Undet Point Cloud or Undet Floor Plan → Help → About to access GstarCAD License Manager.

2. Click License Key (L) → Online Activation (O) in GstarCAD License Manager.
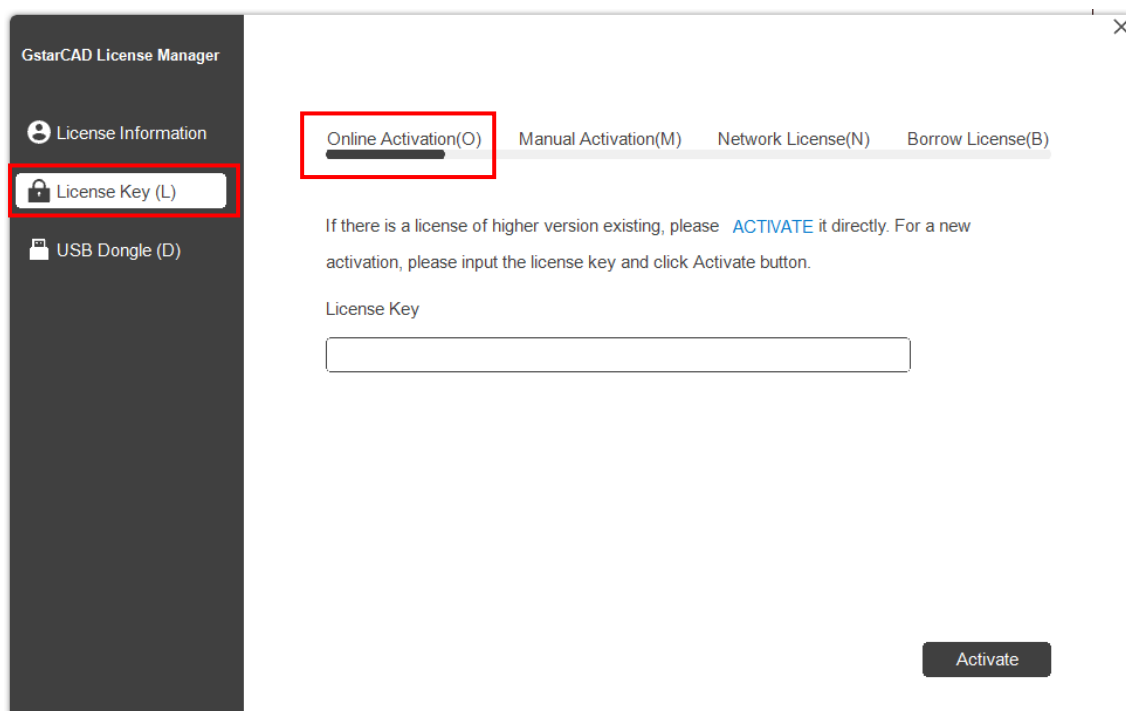
3. Input your GstarCAD Point Cloud License Key and click the Activate button.

4. After a few seconds the following message appears. Click OK button to finish the activation. Then restart your GstarCAD 2026.
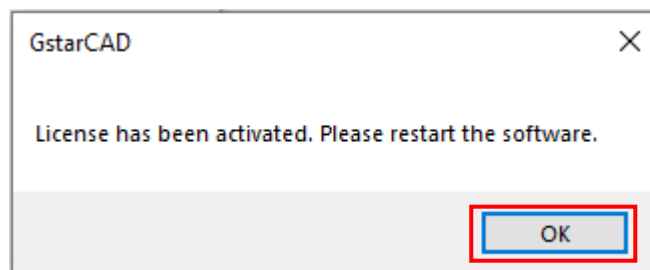
Note: For Windows Server operation system, if it prompts "Session does not exist" when activate or return GstarCAD standalone license online via GstarCAD License Manager, please check the following solution:

1. Open Internet Explorer (IE) and select Internet Options and then click Trusted sites from Security tab.

2. Add the following two sites to the trusted sites.

    https://support.gstarcad.net

    https://support2.gstarcad.net

3. Click OK button to save the security settings. Then you can activate or return GstarCAD standalone license online normally.
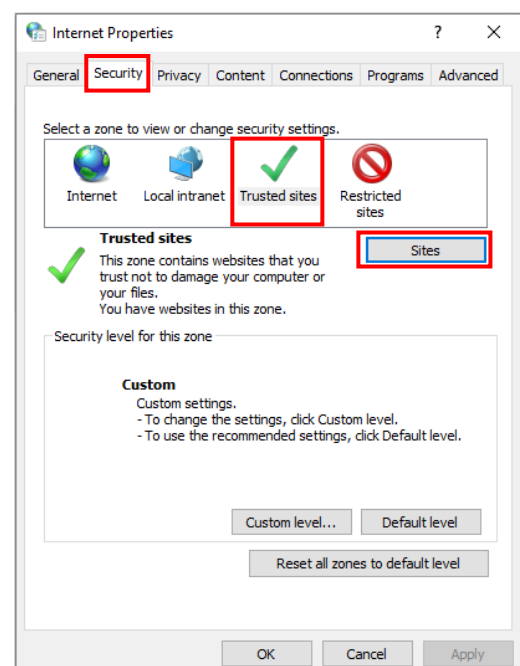
2.1.2. Manual Activation

Instruction: If your computer is not connected to the internet, you can use activation file (xml file) to activate your GstarCAD Point Cloud manually.

1. Click Undet Point Cloud or Undet Floor Plan tab →Help → About.

2. Click License Key(L) →Manual Activation (M) in GstarCAD License Manager.
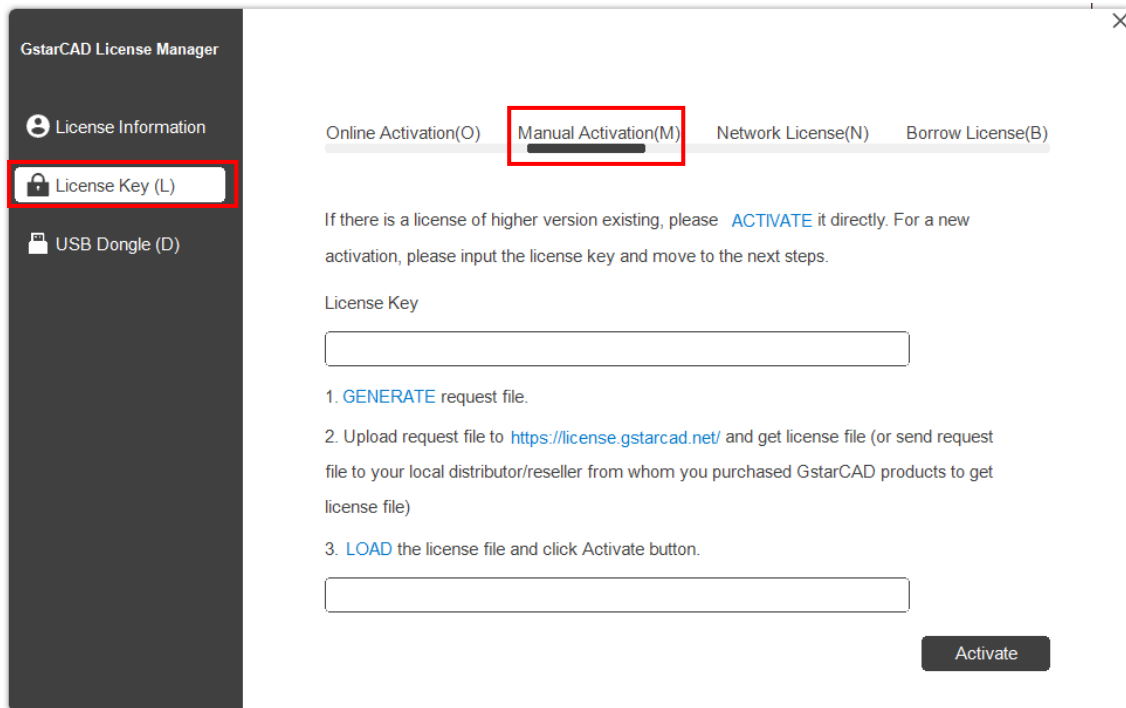
3. Input your GstarCAD Point Cloud License Key and click the GENERATE button to get the request file and save it.
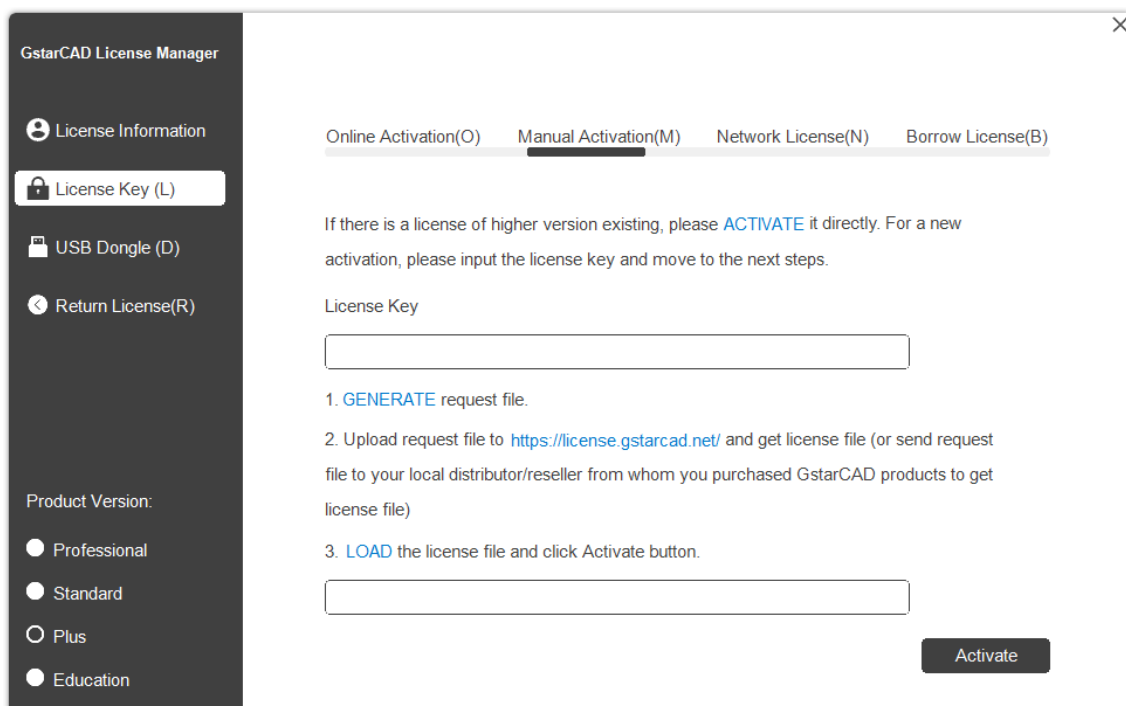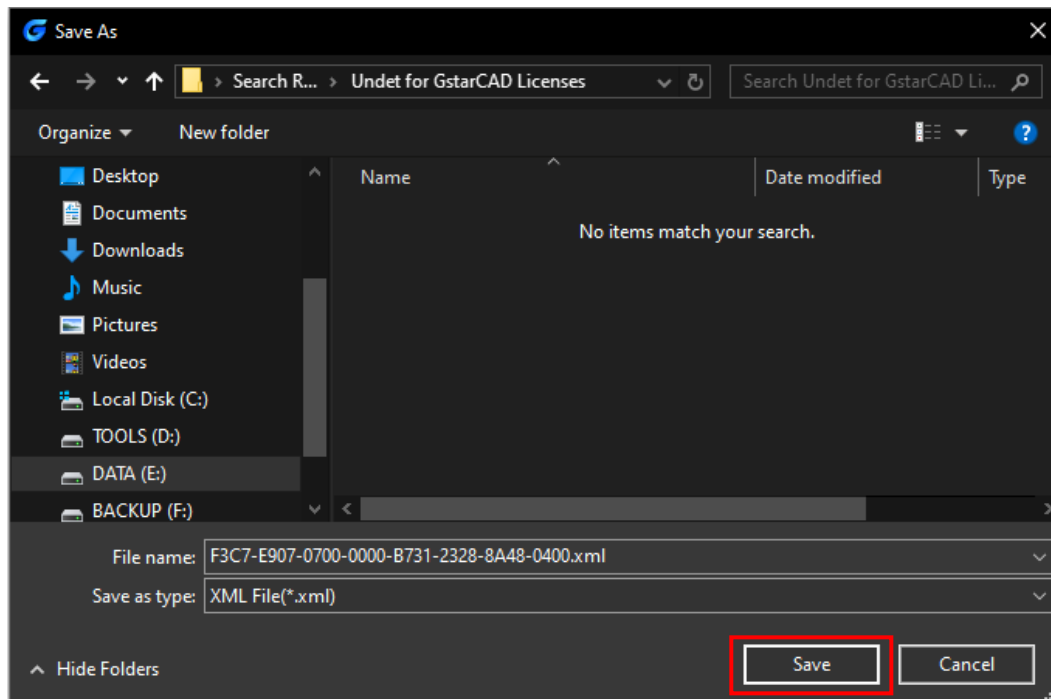
4. There are 2 ways to acquire license file with the saved request file:

Option 1: E-mail

You can send the request file from any computer with internet connected to your local GstarCAD distributor/reseller from whom you purchased GstarCAD products to get the license file.

Option 2: Online Service

You can access GstarCAD online service center from any computer with internet connected to download the license file.

(1) Login to GstarCAD online service center: https://license.gstarcad.net/

(2) Input your GstarCAD Point Cloud License Key and click the Login button to continue.

(3) In Activation tab, click the Activate button to continue.

(4) Click the Choose File button and select the request file you have saved and click the Submit button to continue.

(5) Click the Download button and save the license file (Response XML File). We recommend you to store the license file to your USB flash drive.

5. Back to your computer and find out GstarCAD License Manager from Undet Point Cloud or Undet Floor Plan → Help → About.

6. Please click the LOAD button and select the license file you have just downloaded and saved from another computer, and then click the Activate button.

7. After a few seconds the following message window appears. Click the OK button to finish the activation. Then restart your GstarCAD.
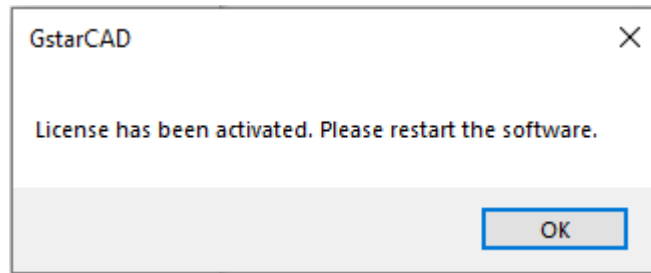
8. After the license is activate, once click Undet Point Cloud or Undet Floor Plan → Help → About. Activation successfully message will pop up.
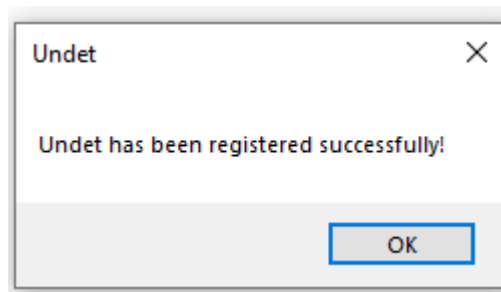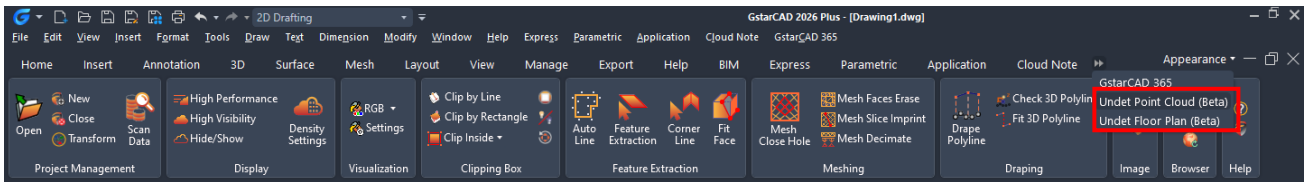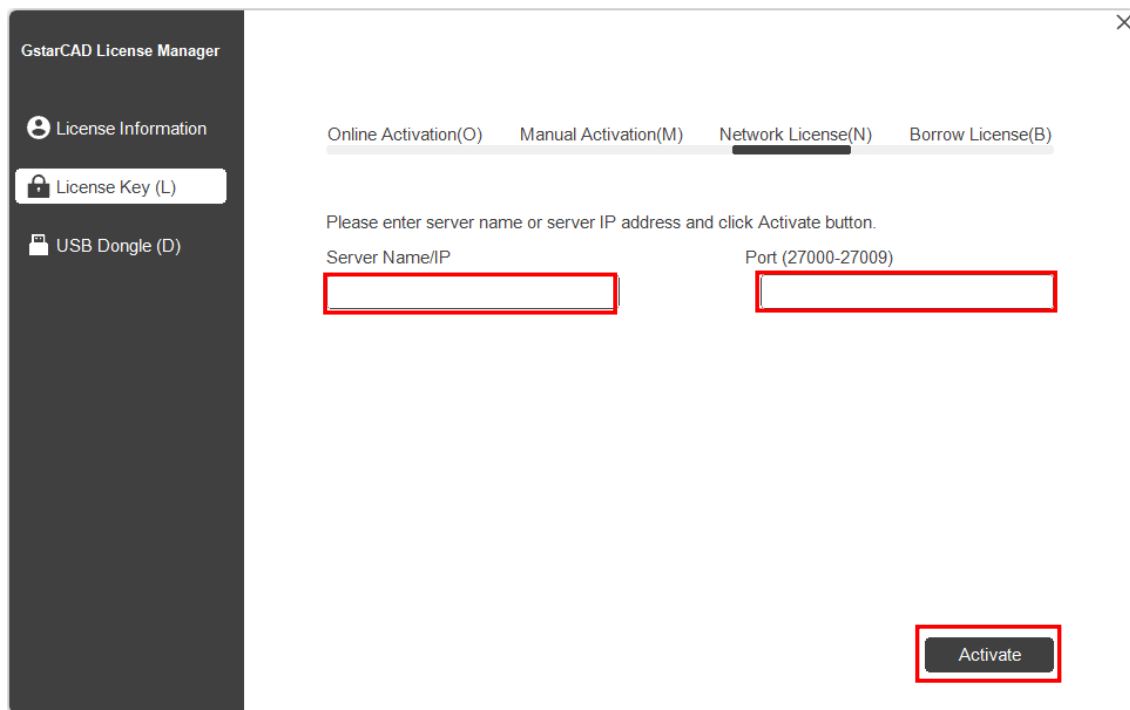

2.2. Network License Key

GstarCAD Network enables you to share a number of GstarCAD licenses on your LAN. It gives flexibility of license floating among a working group. Before the network activation, you need to specify server computer to install GstarCAD Network License Manager to manage your network license.

For the detail, please refer to "GstarCAD Point Cloud 2026 Network License Manager Guide"

After GstarCAD Point Cloud network license key has been activated on the server computer, any client with the valid server IP and License Port can access to the server in the same LAN.

Please follow the steps below to activate your GstarCAD Network on client side:

1. Click Undet Point Cloud or Undet Floor Plan → Help → About.

2. Click License Key (L) → Network License (N) in GstarCAD License Manager.

3. Specify Server IP address and the License Port, click Activate button to activate your software on client side.
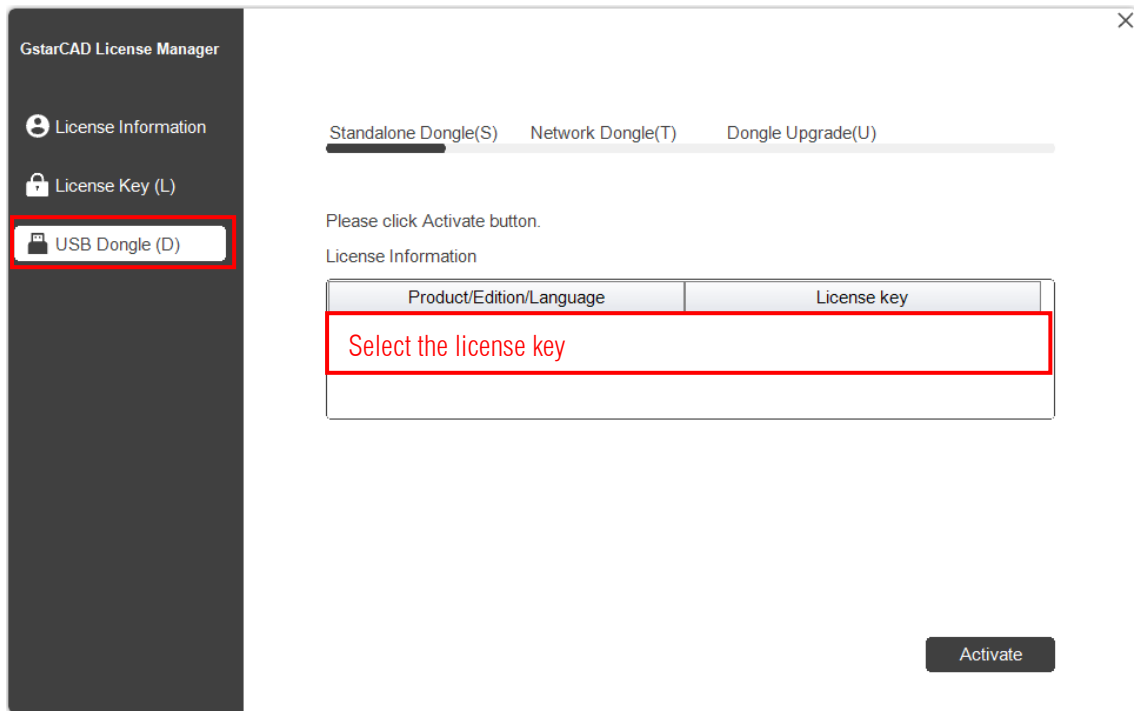
3. USB Dongle Activation

You need to connect USB dongle to your computer to activate your GstarCAD Point Cloud, or you can get a network license from an existing USB network license server. .

Standalone Dongle: Activate GstarCAD Point Cloud via USB dongle connected to the computer.

Network Dongle: Get license from a USB network license server.

3.1. Standalone USB Dongle

1. Insert your USB dongle to your computer.

2. Run GstarCAD License Manager which you can access from Undet for Point Cloud or Undet for Floor Plan →Help →About in GstarCAD 2026.

3. Click USB Dongle(D) → Standalone Dongle(S) in GstarCAD License Manager.

4. Then click Activate button to finish the standalone dongle activation. Then restart your GstarCAD 2026.
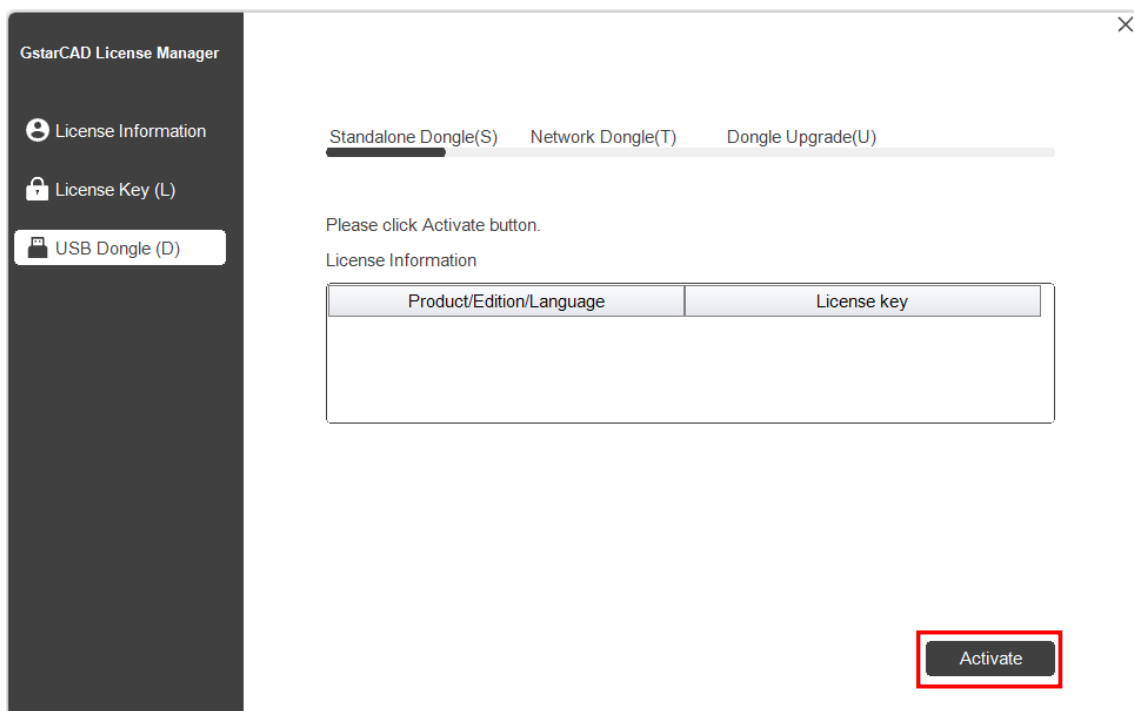

3.2. Network USB Dongle

Instruction: Please make sure the Network Dongle drive is installed in the server computer.

1. Insert GstarCAD network USB Dongle into the server computer. (Any computer in the LAN).

2. Run GstarCAD License Manager which you can access from Undet for Point Cloud or Undet for Floor Plan → Help → About in GstarCAD 2026. Click USB Dongle(D) → Network Dongle(N).

3. Input the Server Name/IP and click Activate button to activate on client side.
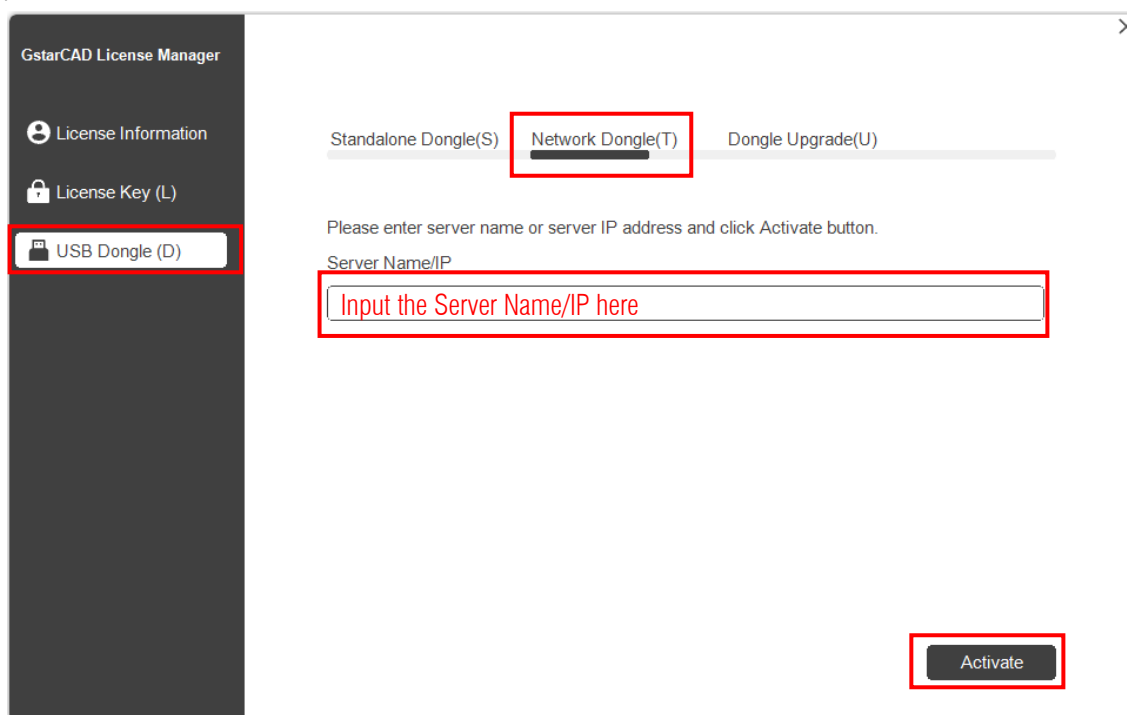

Note: The network on server computer cannot be disconnected during use. If it is disconnected and the network Dongle cannot be found, an abnormality may occur and the drawing cannot be saved.

4. Standalone License Key Return

When you are going to change another computer or upgrade your system, to ensure you can use this software again after you changing the system, you need to return GstarCAD Point Cloud license before you change your system, hard disk or main board.

Online Return: Make sure your computer connect to the internet. You can return your license key online

Manual Return: There is no need of internet connection. You can manually return your license key
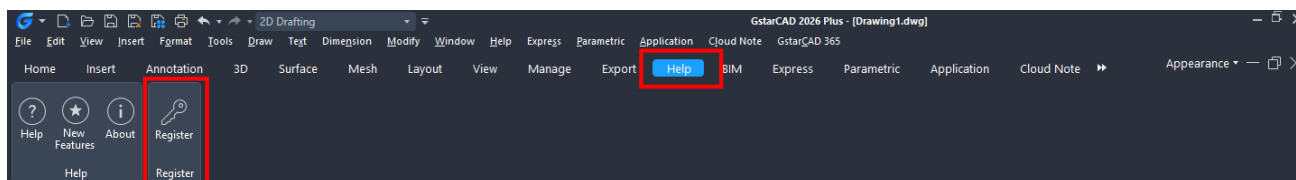

Run GstarCAD License Manager which you can access from Help → Register in GstarCAD 2026. Then the following window opens, click Return License (R).
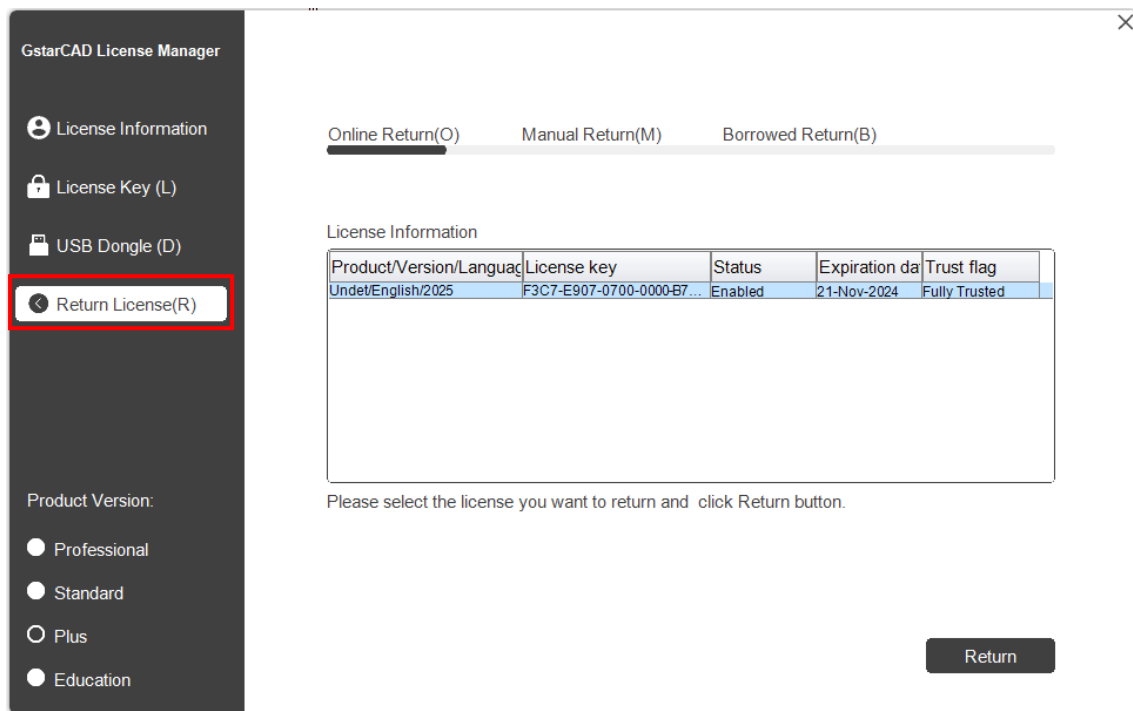
4.1. Online Return

Instruction: Make sure your computer connect to the internet.

1. Click Help → Register in GstarCAD 2026.

2. Click Online Return (O), select the license to be returned and click the Return button in GstarCAD License Manager.
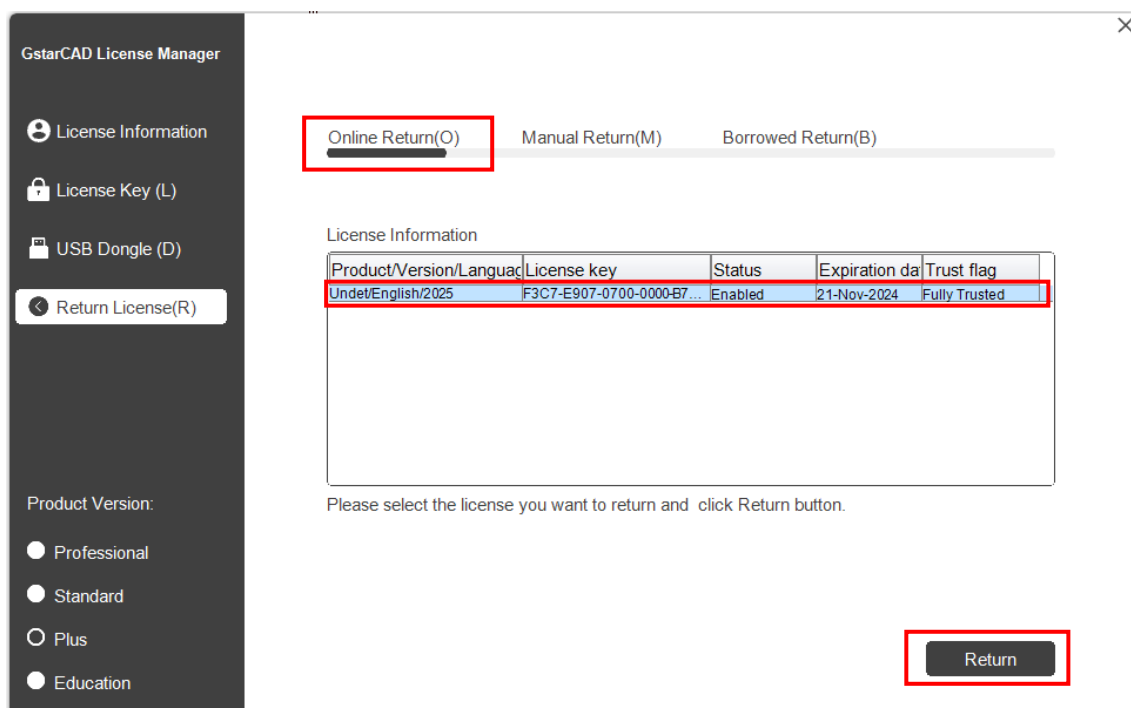
3. After a few seconds, the "Return the license successful" window opens. Click OK button to close the window. Then you can see the license you have selected to return has disappeared from License information.
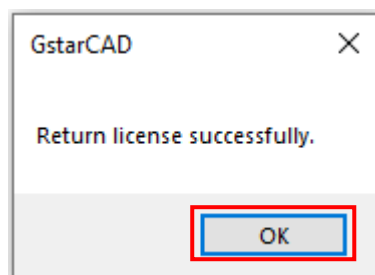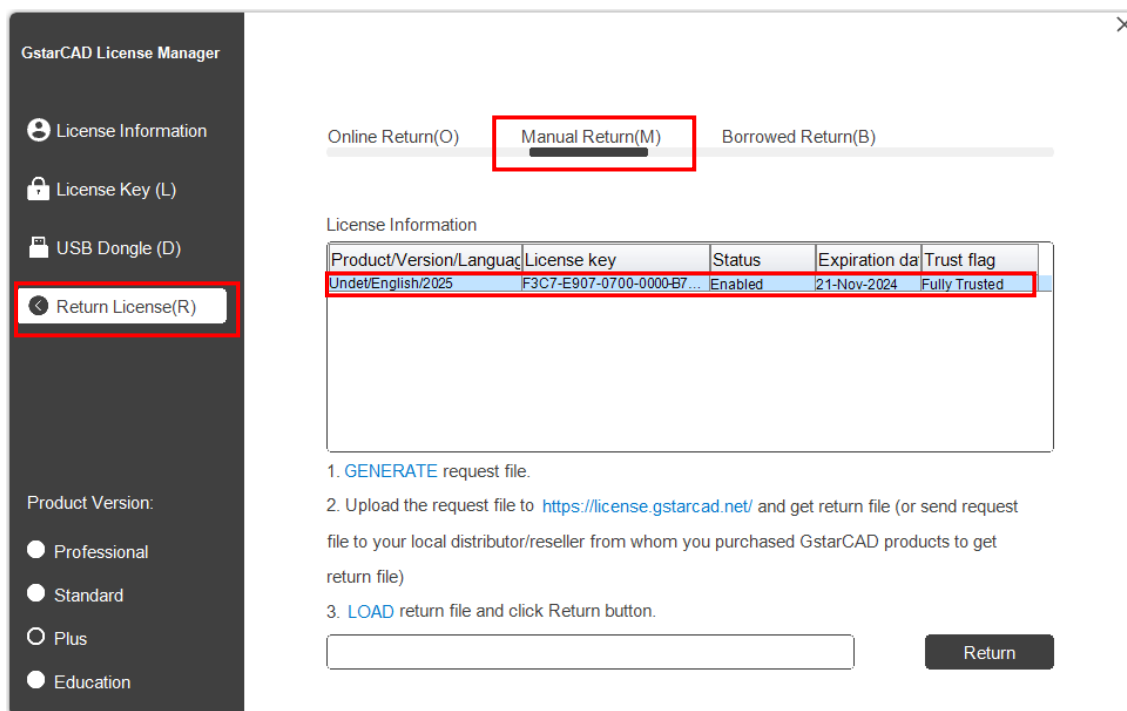

4. After the GstarCAD Point Cloud license is returned, please restart your GstarCAD.

4.2. Manual Return

If your computer is not connected to the internet, you can return the license key manually. You can return from Help → Register in GstarCAD 2026.
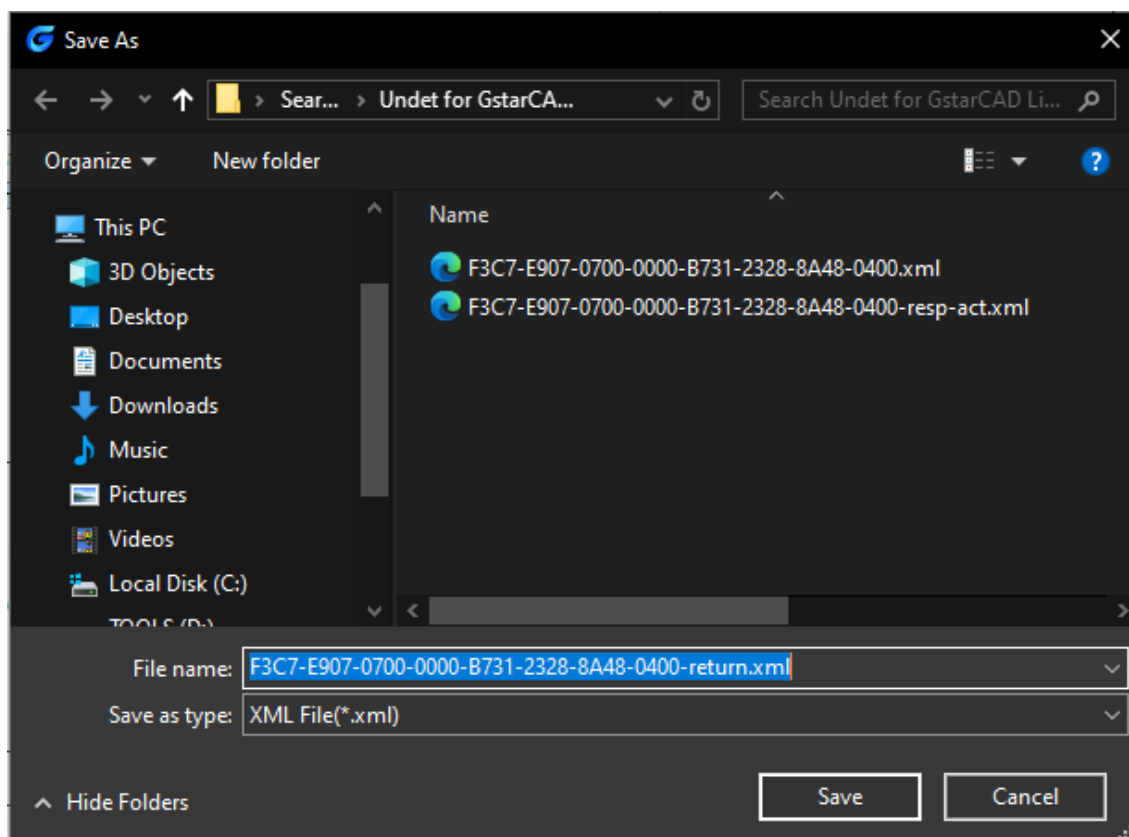
1. Click Manual Return (M) and select the license to be returned.

2. Click GENERATE button to get the Request file.
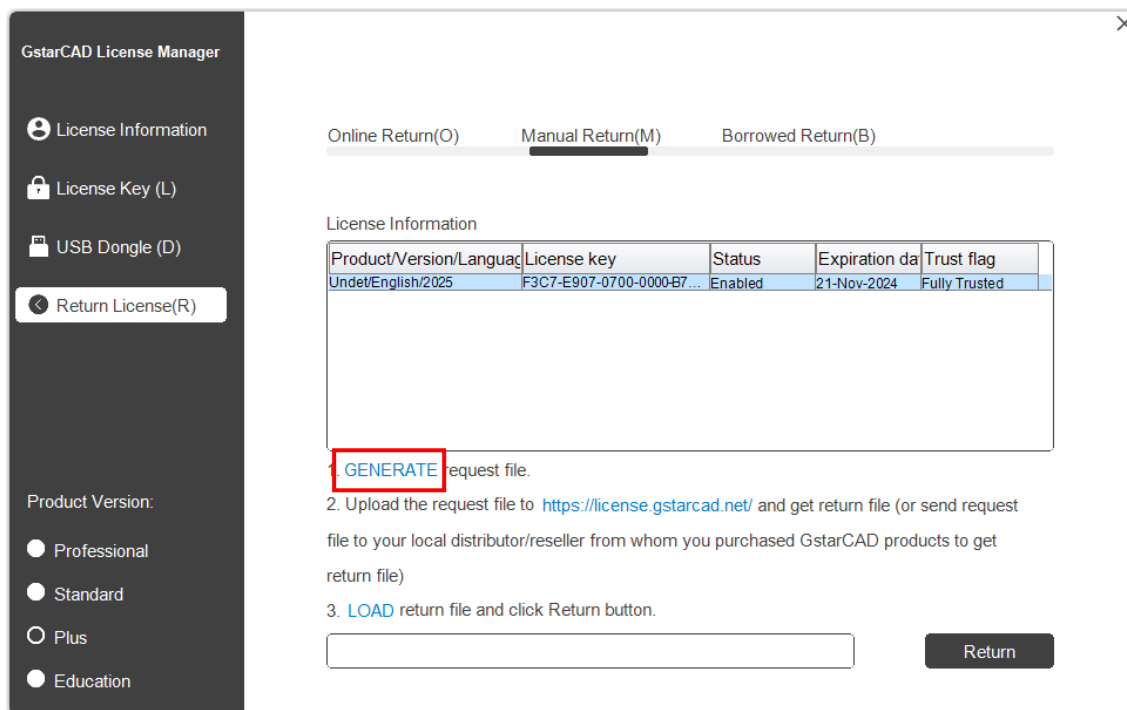
3. Save the Request file with the extension –return.xml.

4. Click OK button after the Request file saved.
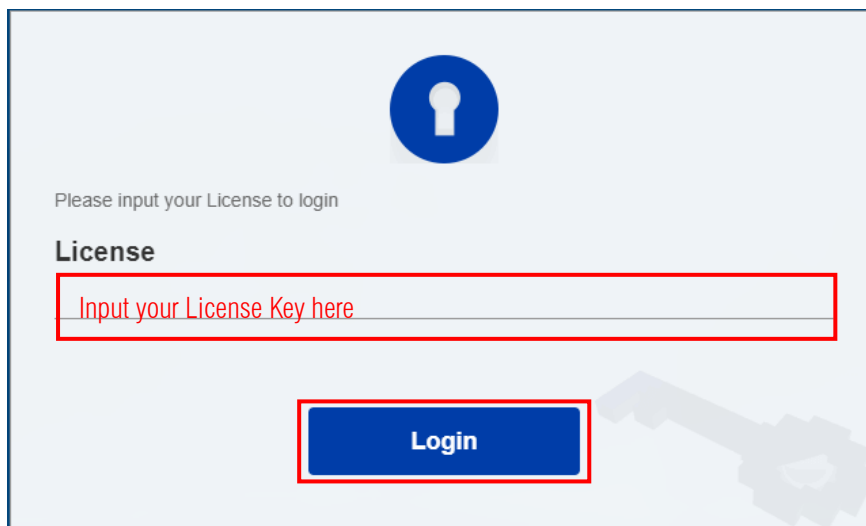
5. There are 2 ways to return the license.

Option 1: E-mail

You can send the return request file from any computer with internet connected to your local distributor/reseller from whom you purchased GstarCAD products to get the return file.
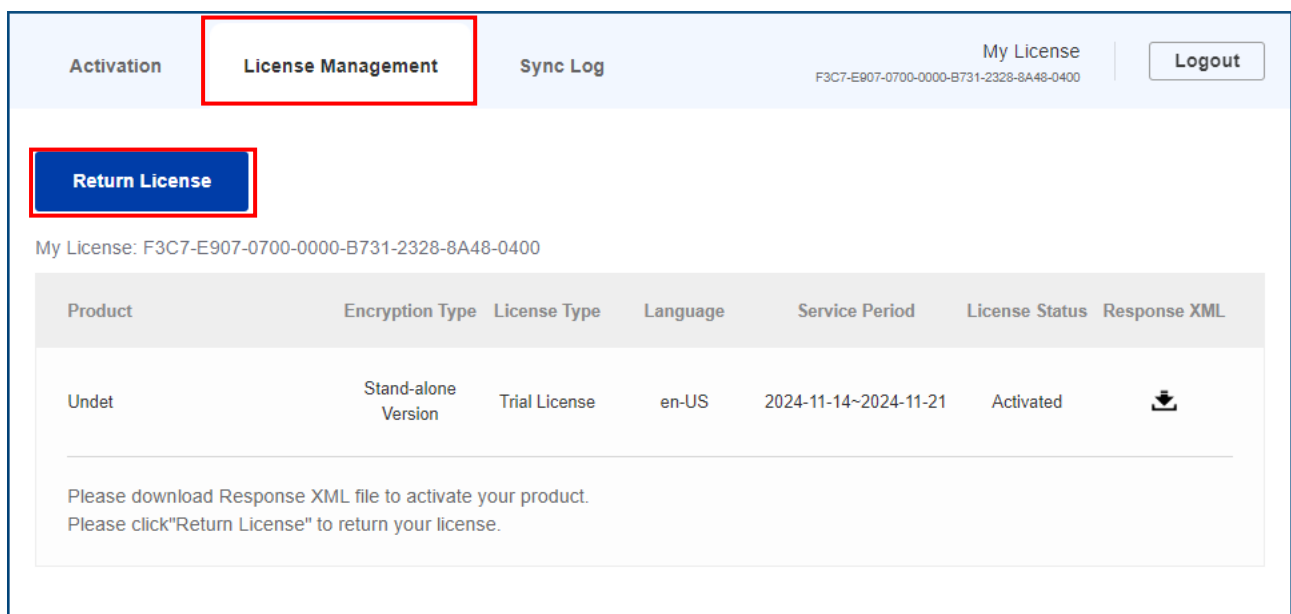
Option 2: Online Service

You can access GstarCAD online service center from any computer with internet connected to download the license file.

1. Access the link https://license.gstarcad.net/ and login with the GstarCAD Point Cloud license key.

2. Click License Management tab, and click Return License button.

3. Choose the request XML file you saved and Click Submit button to upload the request file.

4. Download the Response XML from License Management tab.

5. Go back to GstarCAD License Manager, Click LOAD to load the -resp-return.xml file and click Return button to return GstarCAD Point Cloud license.
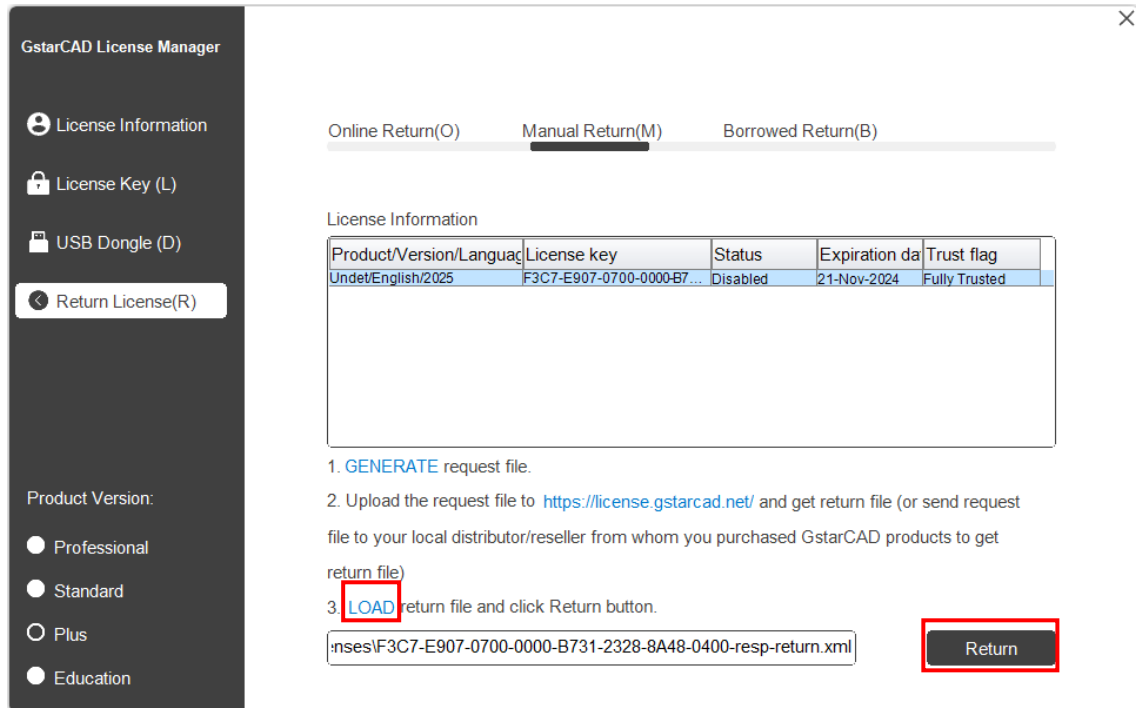
6. Then you can see the license key disappeared in the License Information list.
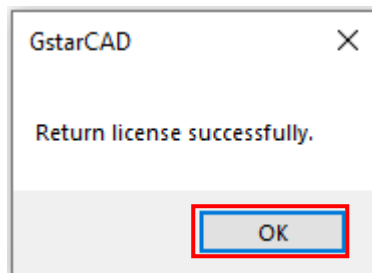
5. Network Licenses Borrow and Return

What is more, GstarCAD provides the function that you can borrow and return license from server at user client. In some special case, you need to transfer one or more than one nodes to individual computer. For example, you need to activate GstarCAD Point Cloud on a laptop for a certain time. It is great flexibility to use this function.

There are 2 steps to use it: Borrow License and Borrowed Return.

Requirement conditions：

1. Ensure GstarCAD 2026 has to be installed on the computer.

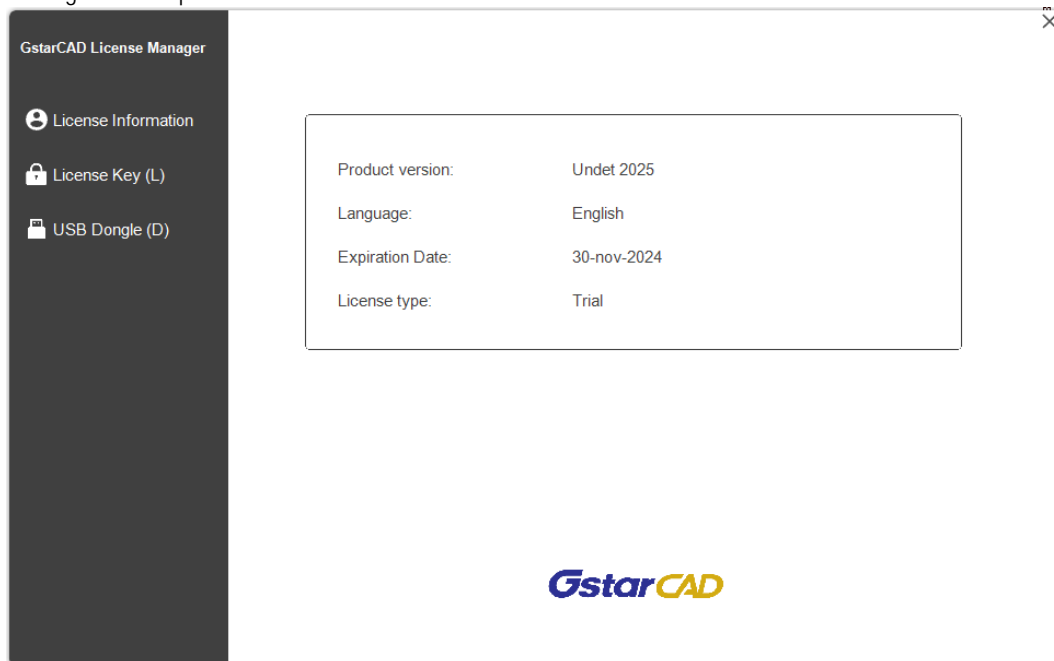2. It has to be in a same local area network, and connect to server.

5.1. Borrow License from Server

Please follow the steps below to borrow license from server on client side.
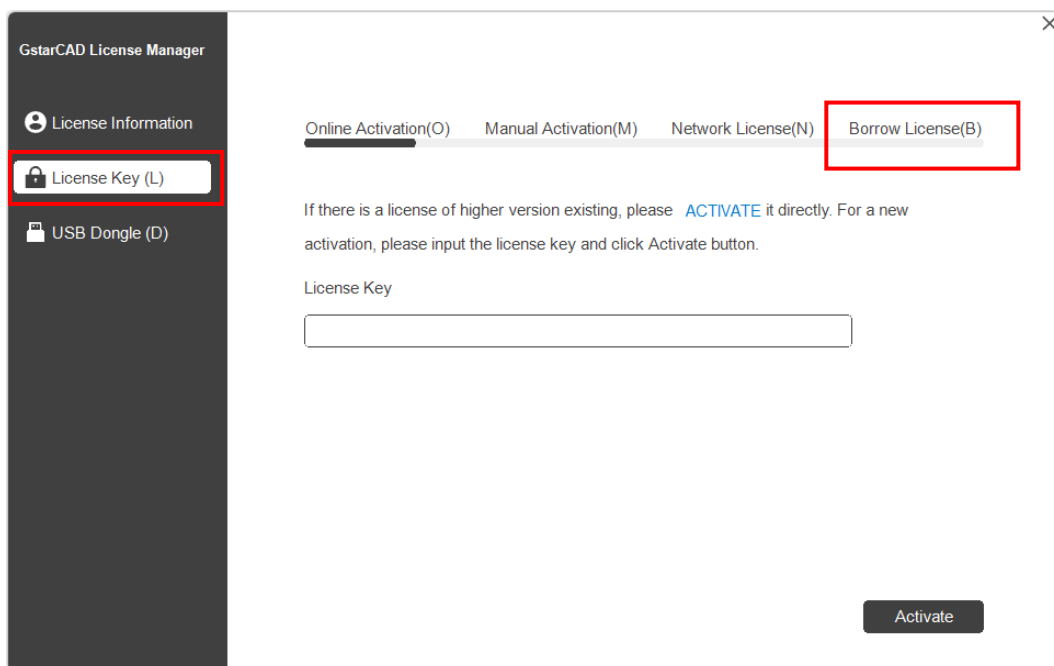
1. Click Undet for Point Cloud or Undet for Floor Plan → Help → About in GstarCAD 2026.
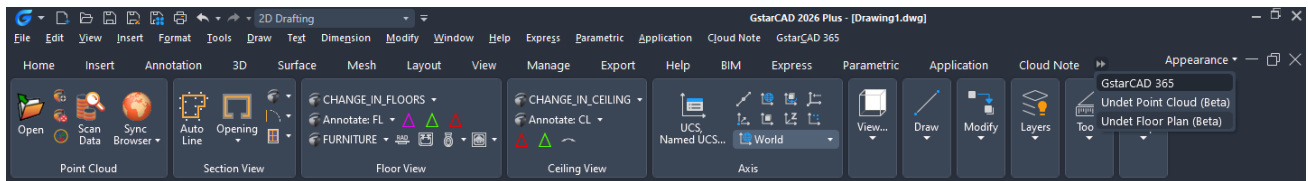
Then the following window opens.

2. Click License Key(L) → Borrow License (B)

3. Input the Sever Number/IP and License Port, click Query. And then you can obtain the License Information on the server. Input your Expiration date and select the license accordingly and click Borrow button.

Server Name or IP: Input the server IP address (like 192.168.0.166).

Expiration Date: Date to borrow and return. You just only need to fill in the return date, because it is counted from the day when you borrow it, or you can choose or set the duration.

4. And then you can see the following message that means you successfully borrow the license. Click OK button and restart your software to finish the process.
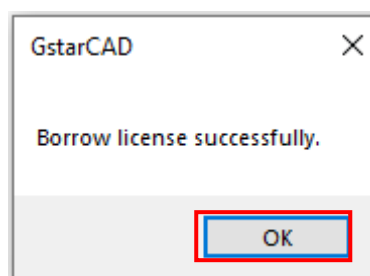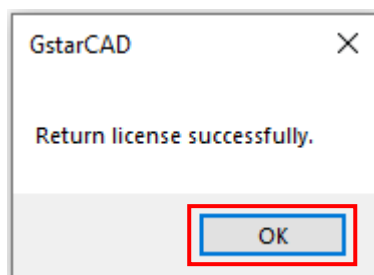

5.2. Borrowed Return

It is better to return the borrowed node to server if you do not need it.

1. Open GstarCAD License Manager which you can access from Help → Register and click Return License (R) button in GstarCAD 2026.

2. Click Borrowed Return (B) and select the license you want to return. Input the Server Name/IP and Port. Then Click Return button.
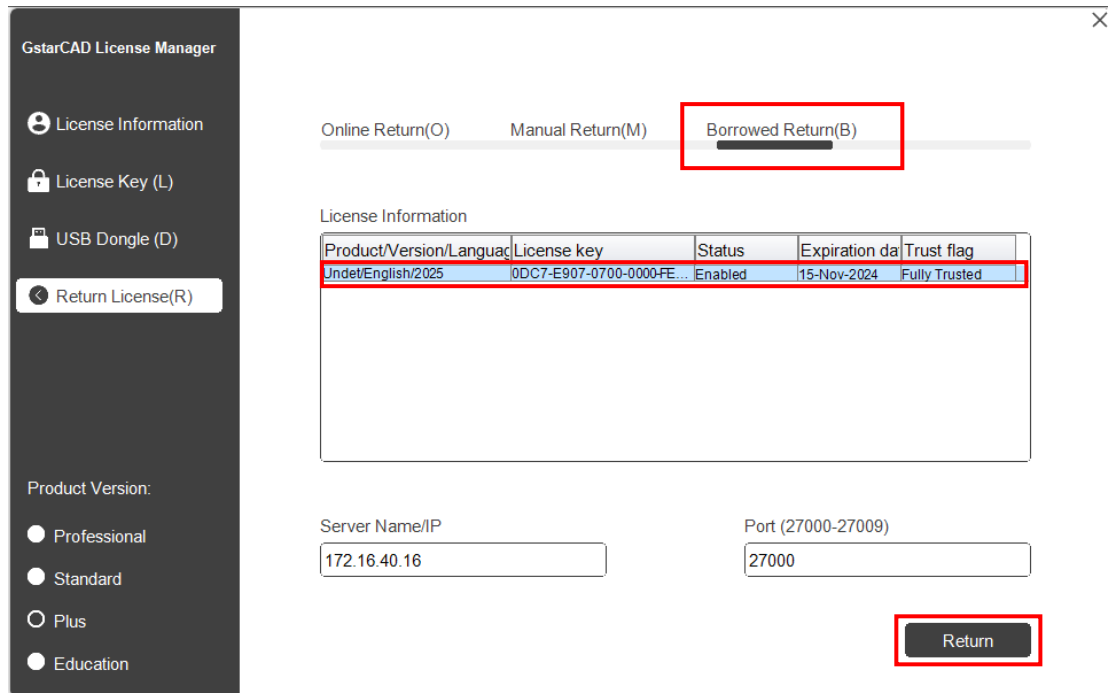
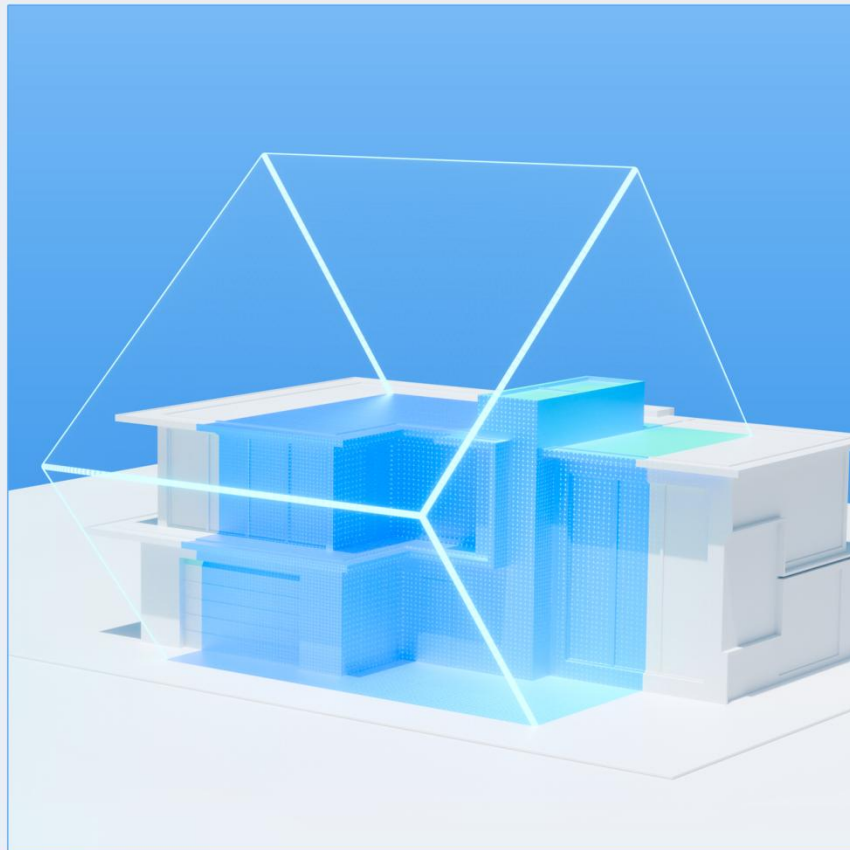3.   Click OK button to finish the license returning and you can see the license you returned disappears.

GstarCAD
Point Cloud 2026

■ https://www.gstarcad.net/

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