



Activation and License Return Guide

GstarCAD Point Cloud 2025

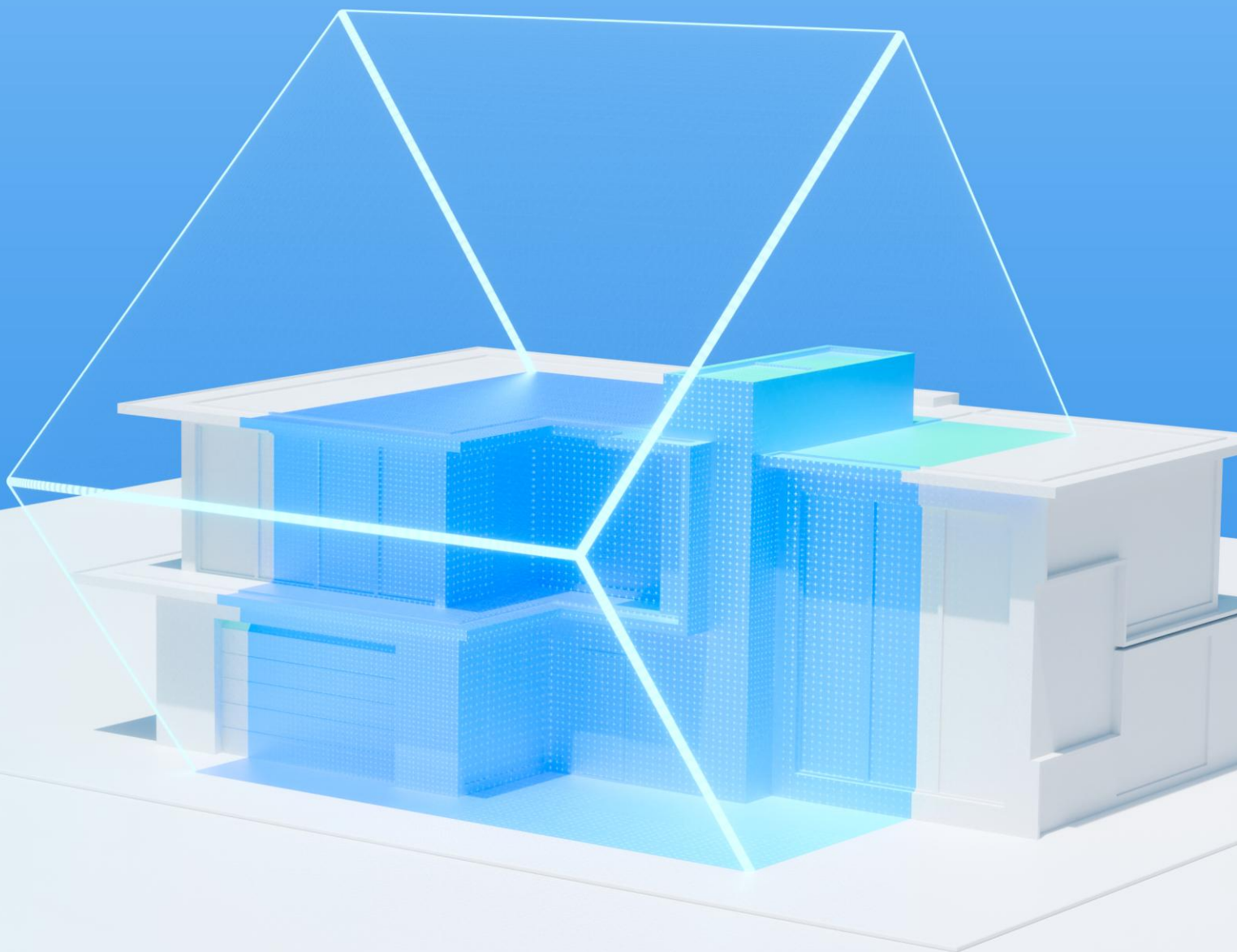


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GstarCAD Point Cloud is a powerful solution for Point Cloud to CAD conversion. Integrated with Undet Point Cloud plug-in, it allows you to seamlessly import and manage point cloud data directly in GstarCAD. GstarCAD Point Cloud and GstarCAD 2025 platform 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.

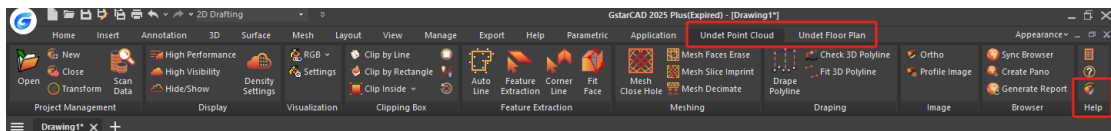
Network license

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		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 2025. 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

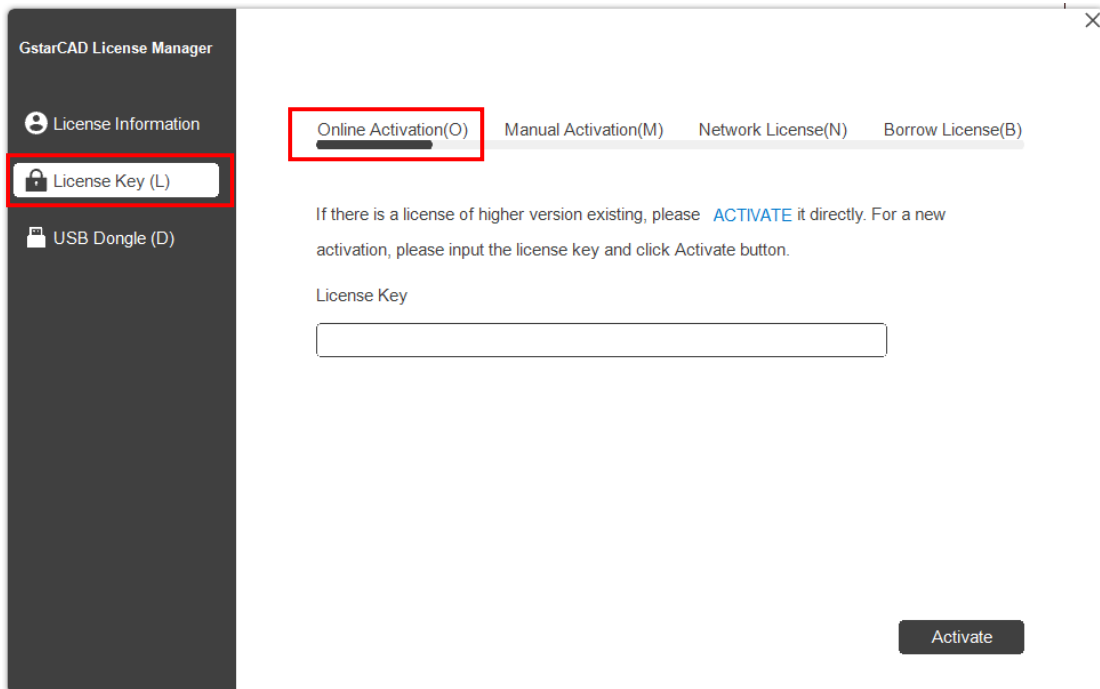
2.1. Standalone License Key

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

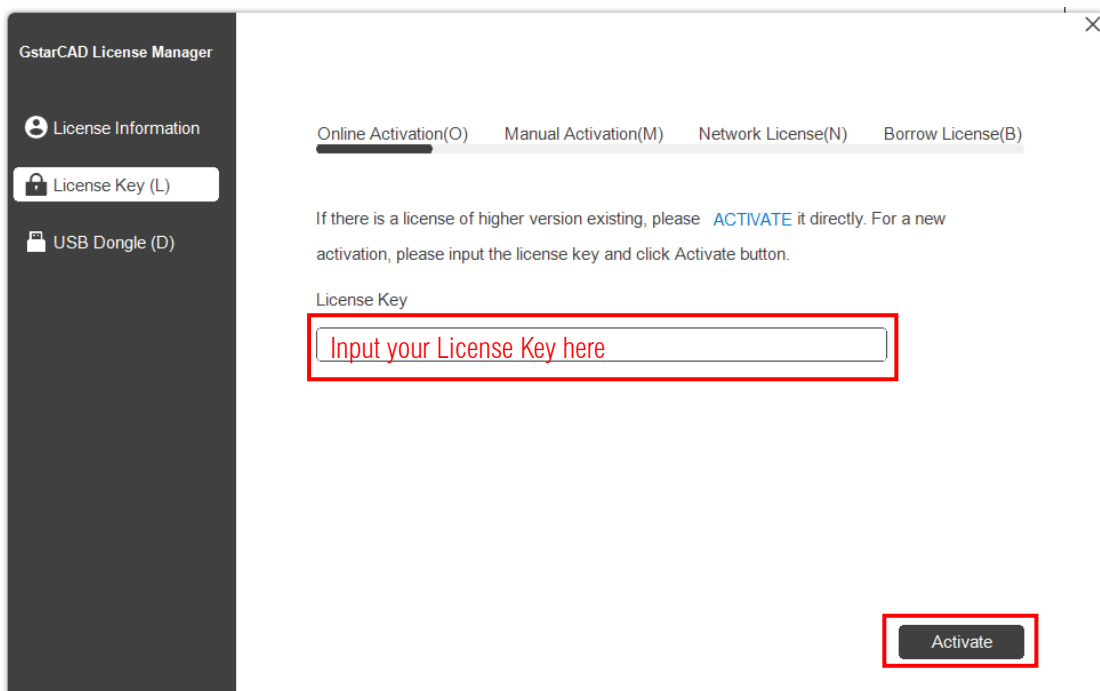
2.1.1. Online Activation

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

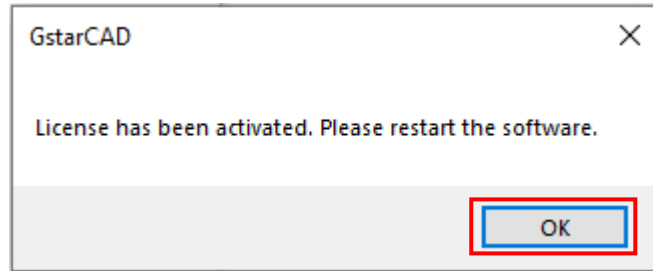
1. Click [Undet Point Cloud](#) or [Undet Floor Plan](#) → [Help](#) → [About](#) to access GstarCAD License Manager.
2. Click [License Key \(L\)](#) → [Online Activation \(O\)](#) in GstarCAD License Manager.



3. Input your [GstarCAD Point Cloud License Key](#) and click the [Activate](#) button.

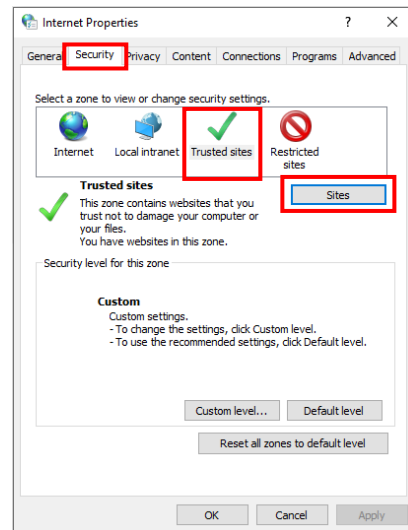


- After a few seconds the following message appears. Click **OK** button to finish the activation. Then restart your GstarCAD 2025.



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:

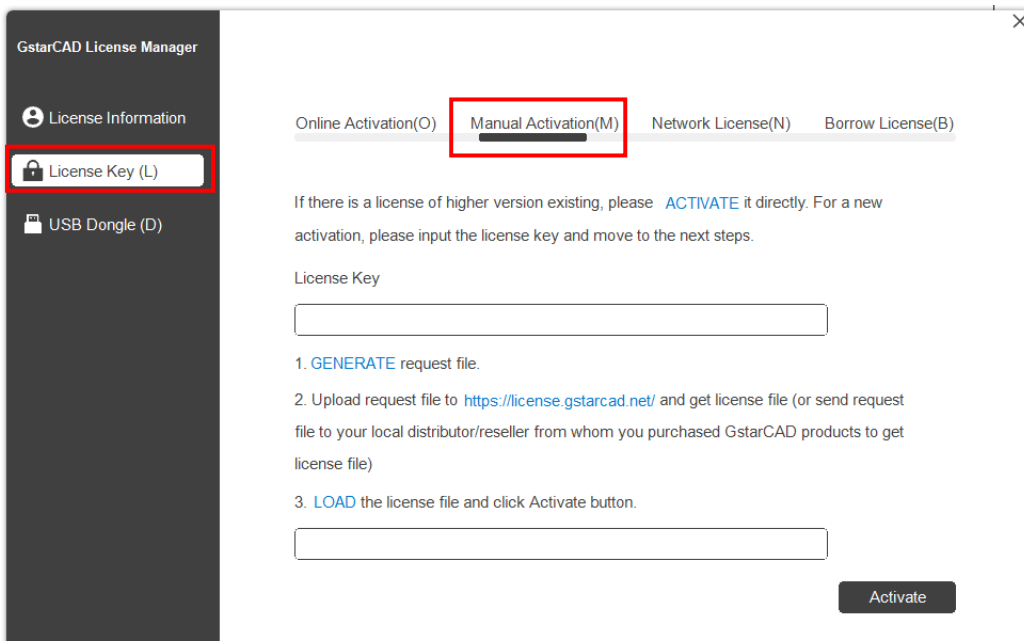
- Open **Internet Explorer (IE)** and select **Internet Options** and then click **Trusted sites** from **Security** tab.
- Add the following two sites to the trusted sites.
<https://support.gstarcad.net>
<https://support2.gstarcad.net>
- Click **OK** button to save the security settings. Then you can activate or return GstarCAD standalone license online normally.



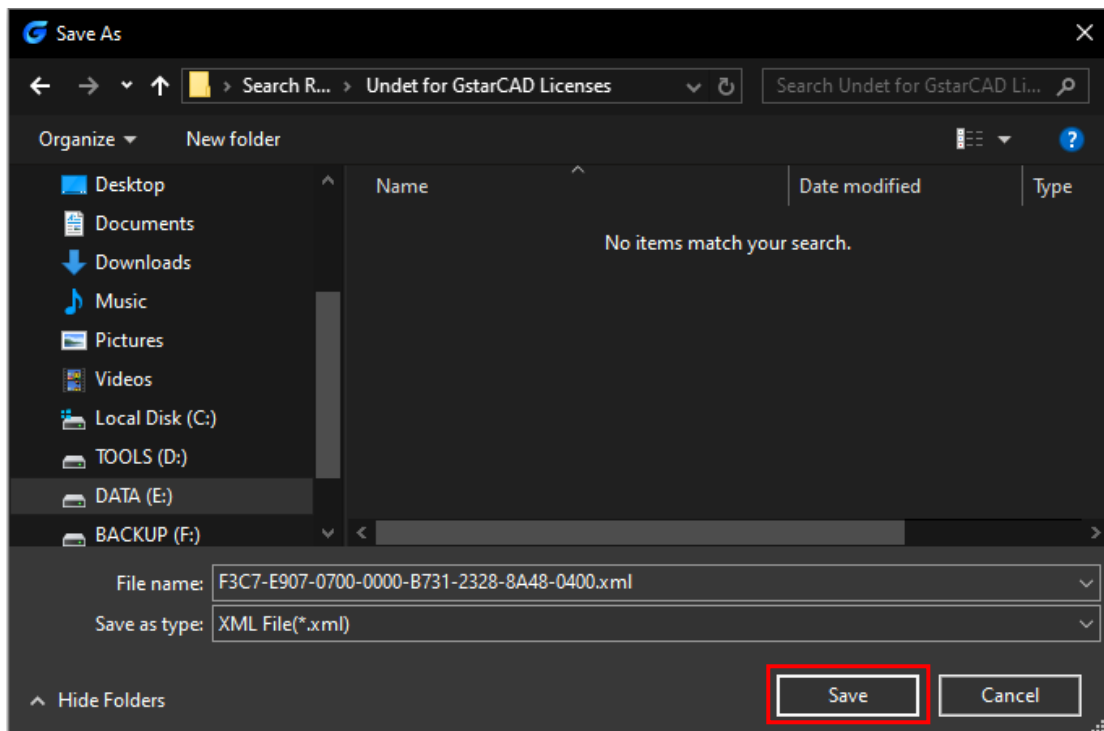
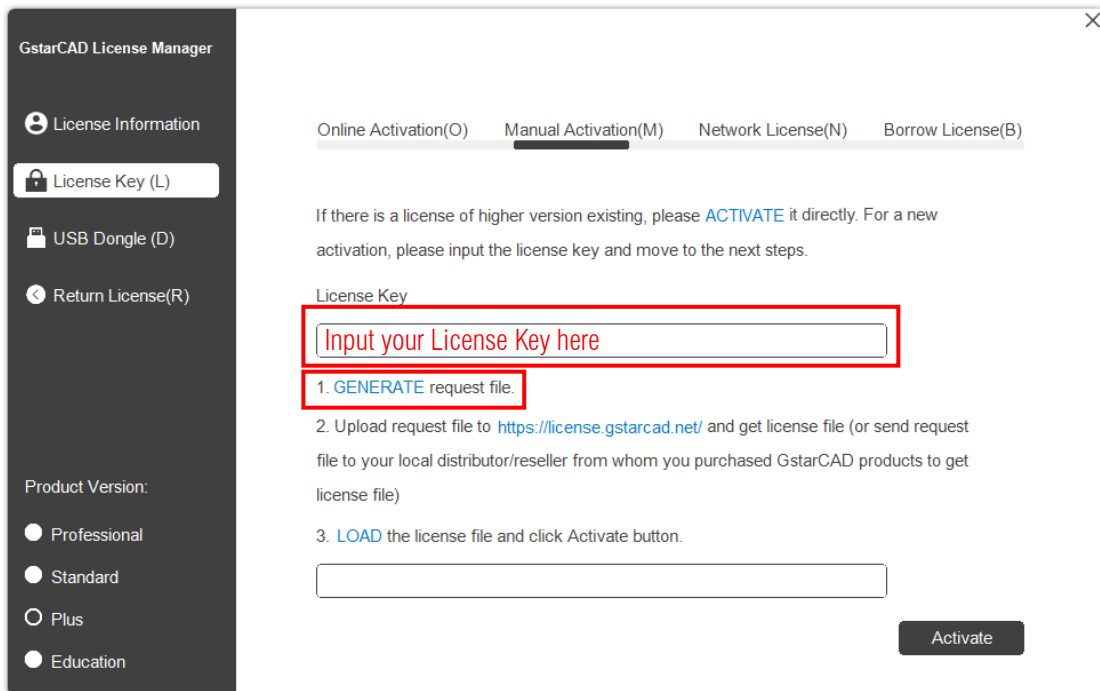
2.1.2. Manual Activation

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

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

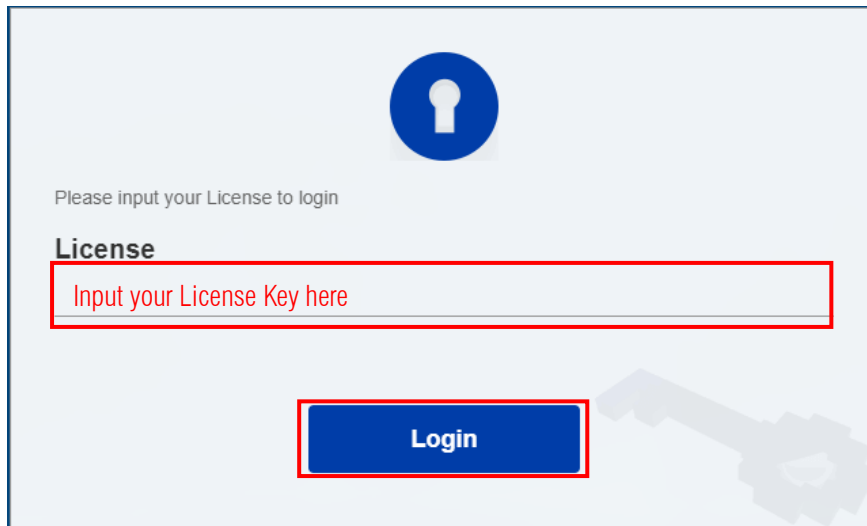
You can send the request file from any computer with internet connected to your local GstarCAD

distributor/reseller from whom you purchased GstarCAD products to get the license file.

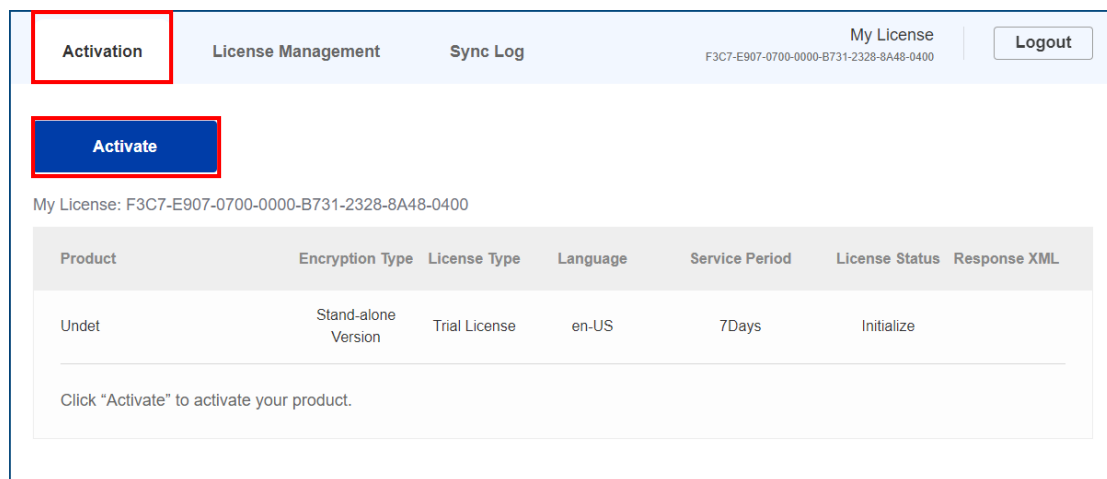
Option 2: Online Service

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.



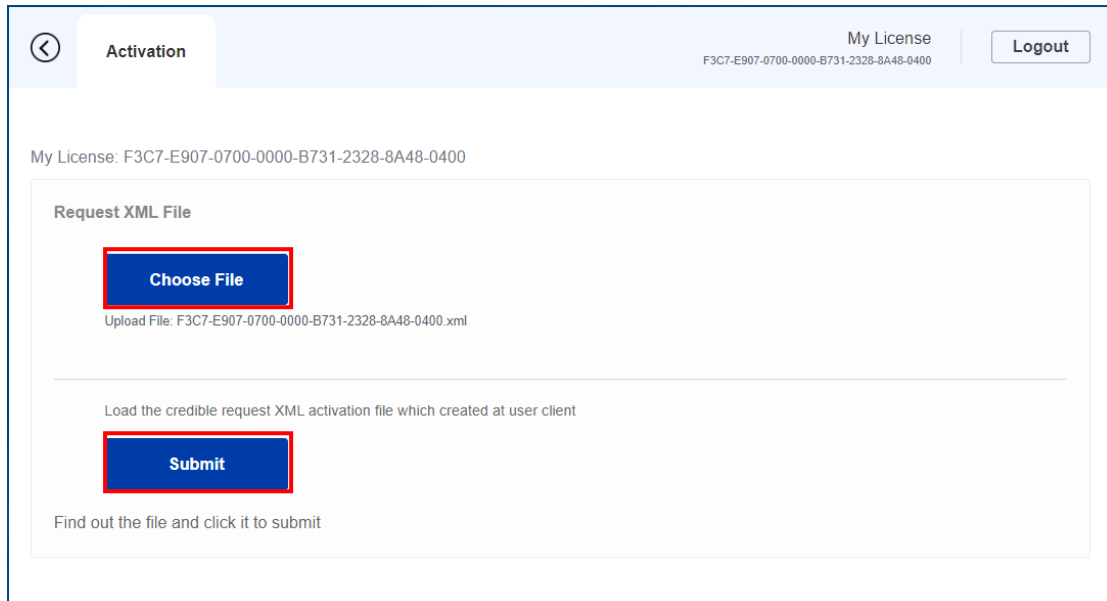
- (3) In Activation tab, click the **Activate** button to continue.



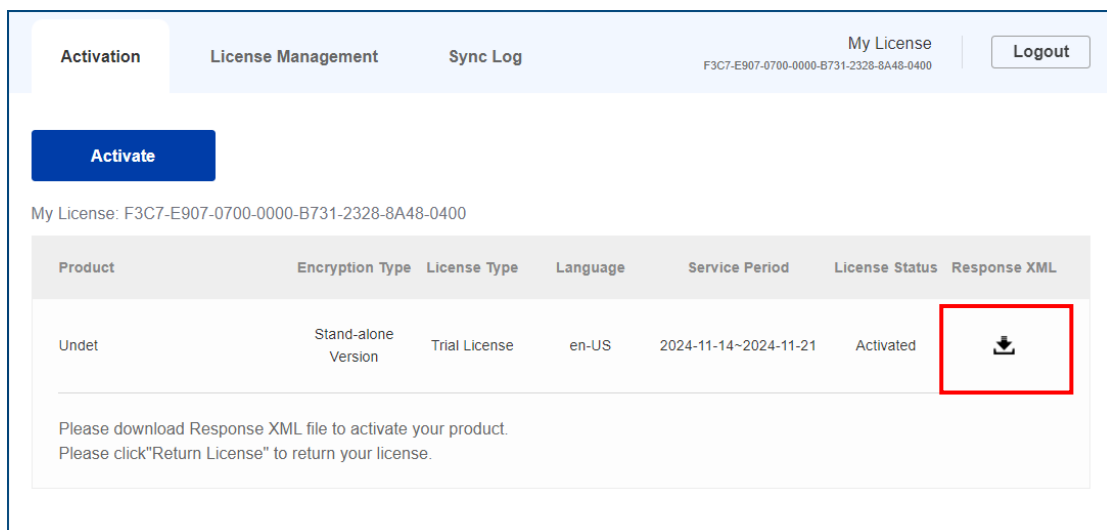
Product	Encryption Type	License Type	Language	Service Period	License Status	Response XML
Undet	Stand-alone Version	Trial License	en-US	7Days	Initialize	

Click "Activate" to activate your product.

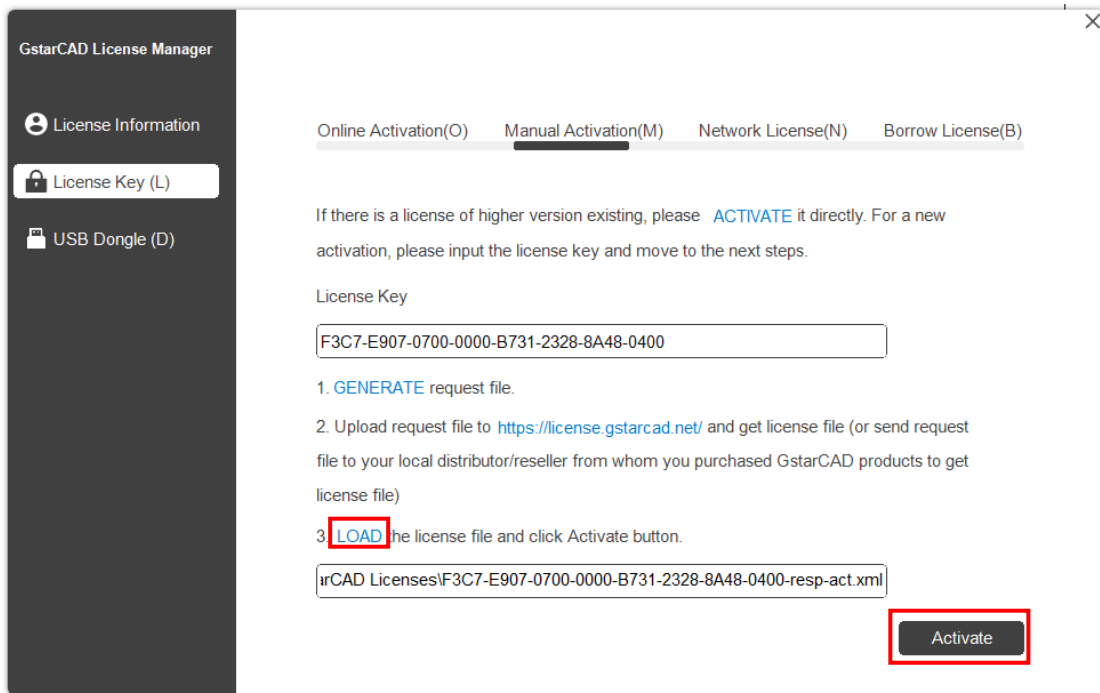
- (4) Click the **Choose File** button and select the request file you have saved and click the **Submit** button to continue.



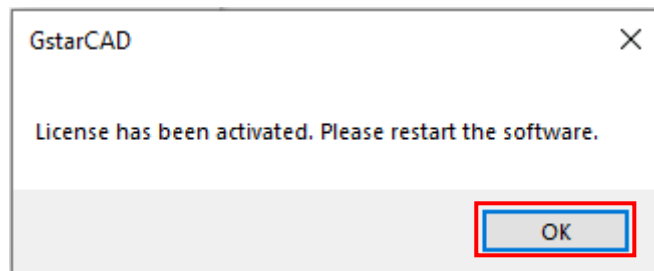
(5) Click the [Download](#) button and save the license file (Response XML File). We recommend you to store the license file to your USB flash drive.



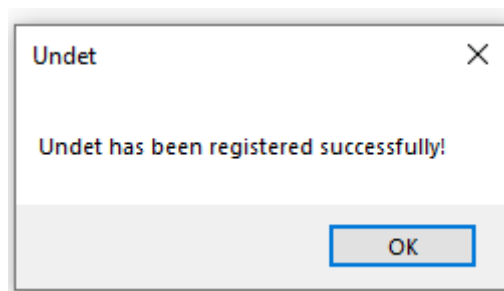
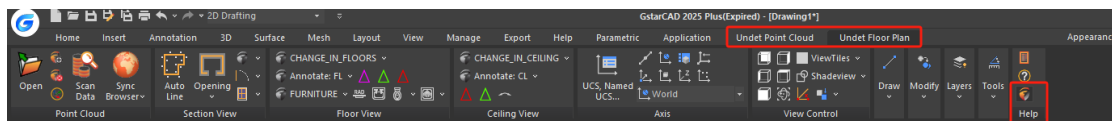
5. Back to your computer and find out GstarCAD License Manager from [Undet Point Cloud](#) or [Undet Floor Plan](#) → [Help](#) → [About](#).
6. Please click the [LOAD](#) button and select the license file you have just downloaded and saved from another computer, and then click the [Activate](#) button.



- After a few seconds the following message window appears. Click the **OK** button to finish the activation. Then restart your GstarCAD.



- 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

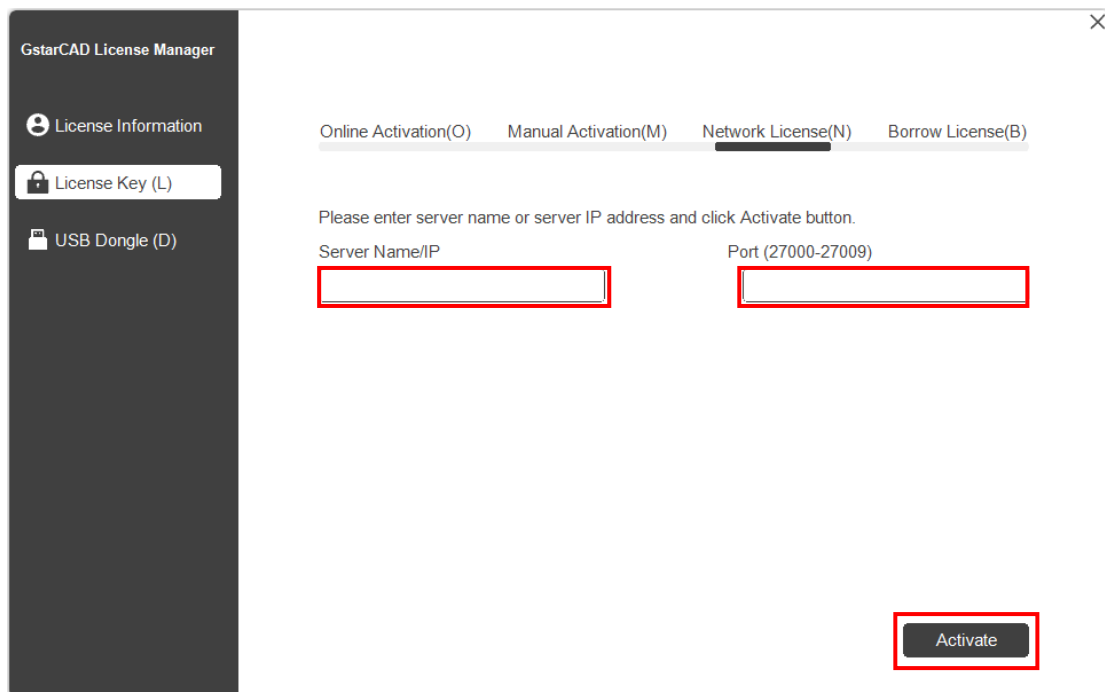
GstarCAD Network enables you to share a number of GstarCAD licenses on your LAN. It gives flexibility of license floating among a working group. Before the network activation, you need to specify server computer to install [GstarCAD Network License Manager](#) to manage your network license.

For the detail, please refer to “[GstarCAD Point Cloud 2025 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.



The screenshot shows the 'GstarCAD License Manager' application window. On the left is a dark sidebar with three menu items: 'License Information', 'License Key (L)', and 'USB Dongle (D)'. The main window has a title bar with a close button (X) and a menu bar with four options: 'Online Activation(O)', 'Manual Activation(M)', 'Network License(N)', and 'Borrow License(B)'. Below the menu bar, there is a text prompt: 'Please enter server name or server IP address and click Activate button.' This is followed by two input fields: 'Server Name/IP' and 'Port (27000-27009)'. Both input fields are highlighted with a red rectangular border. At the bottom right of the window, there is an 'Activate' button, also highlighted with a red rectangular border.

3. USB Dongle Activation

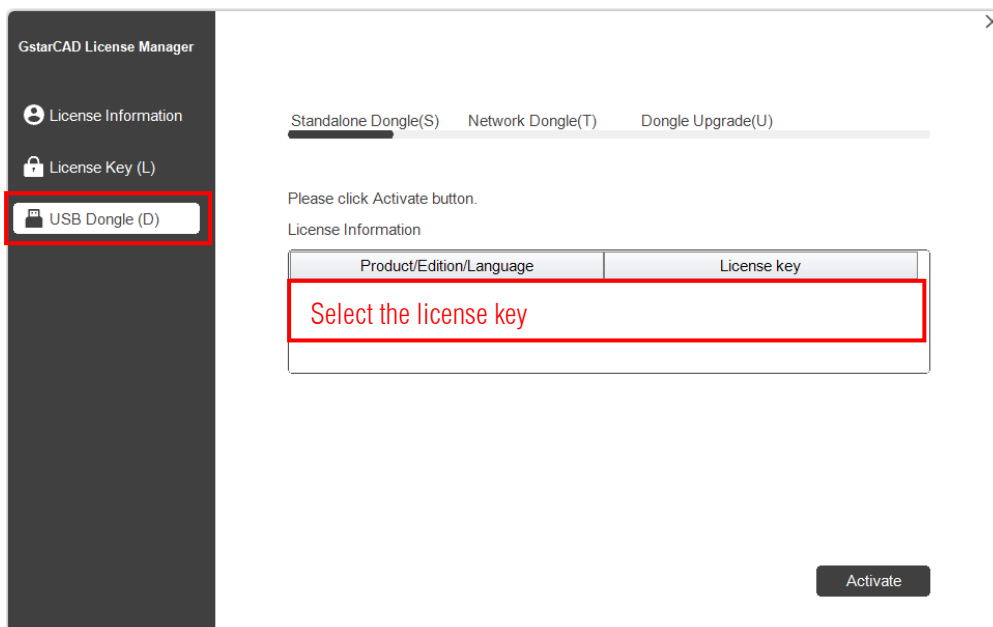
You need to connect USB dongle to your computer to activate your GstarCAD Point Cloud, or you can get a network license from an existing USB network license server. .

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

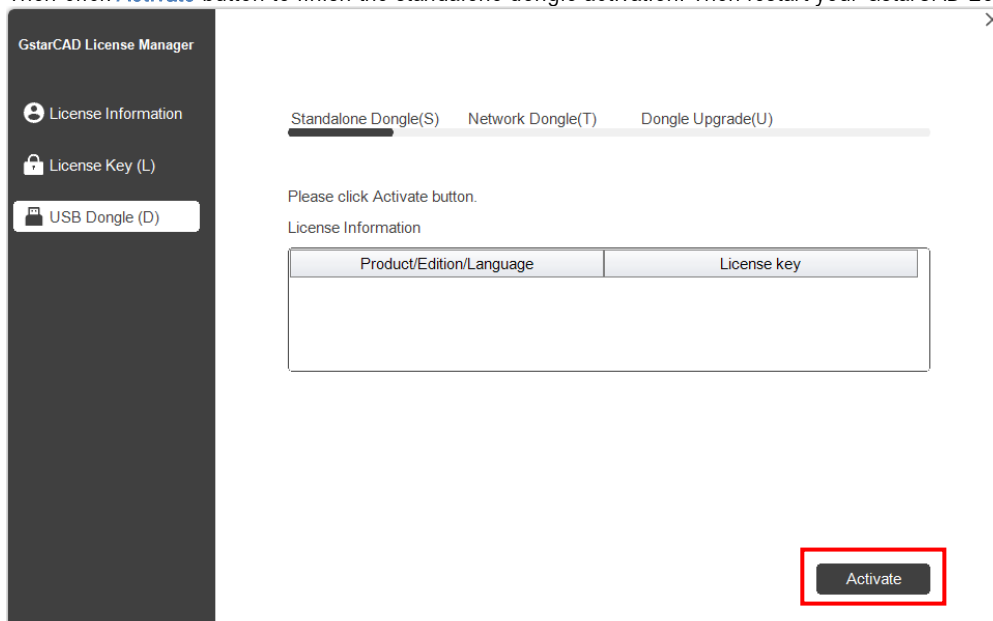
Network Dongle: Get license from a USB network license server.

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 2025.
3. Click **USB Dongle(D)** → **Standalone Dongle(S)** in GstarCAD License Manager.



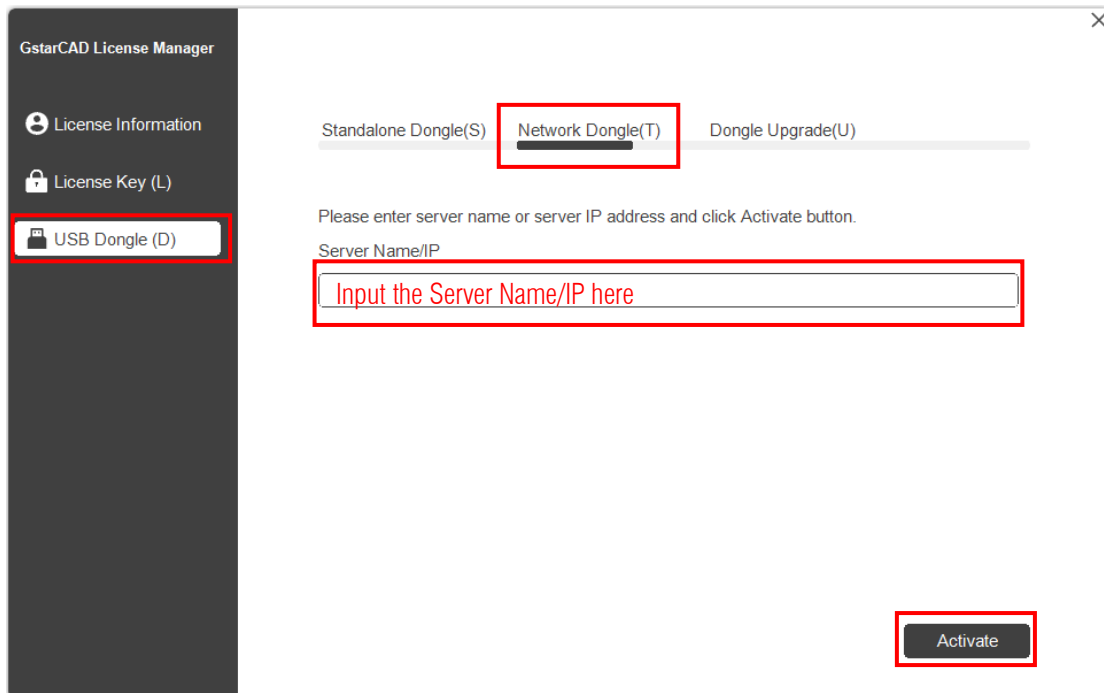
4. Then click **Activate** button to finish the standalone dongle activation. Then restart your GstarCAD 2025.



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 2025. Click [USB Dongle\(D\)](#) → [Network Dongle\(N\)](#).
3. Input the [Server Name/IP](#) and click [Activate](#) button to activate on client side.



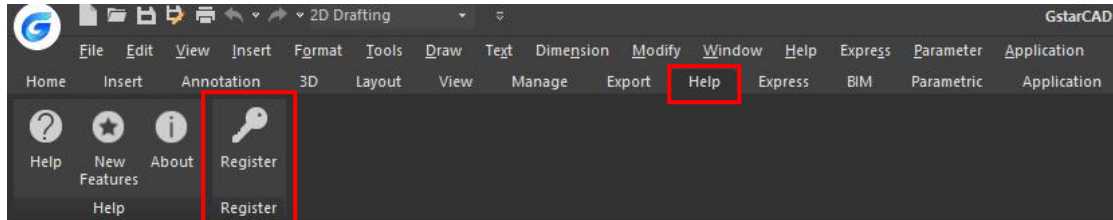
Note: The network on server computer cannot be disconnected during use. If it is disconnected and the network Dongle cannot be found, an abnormality may occur and the drawing cannot be saved.

4. Standalone License Key Return

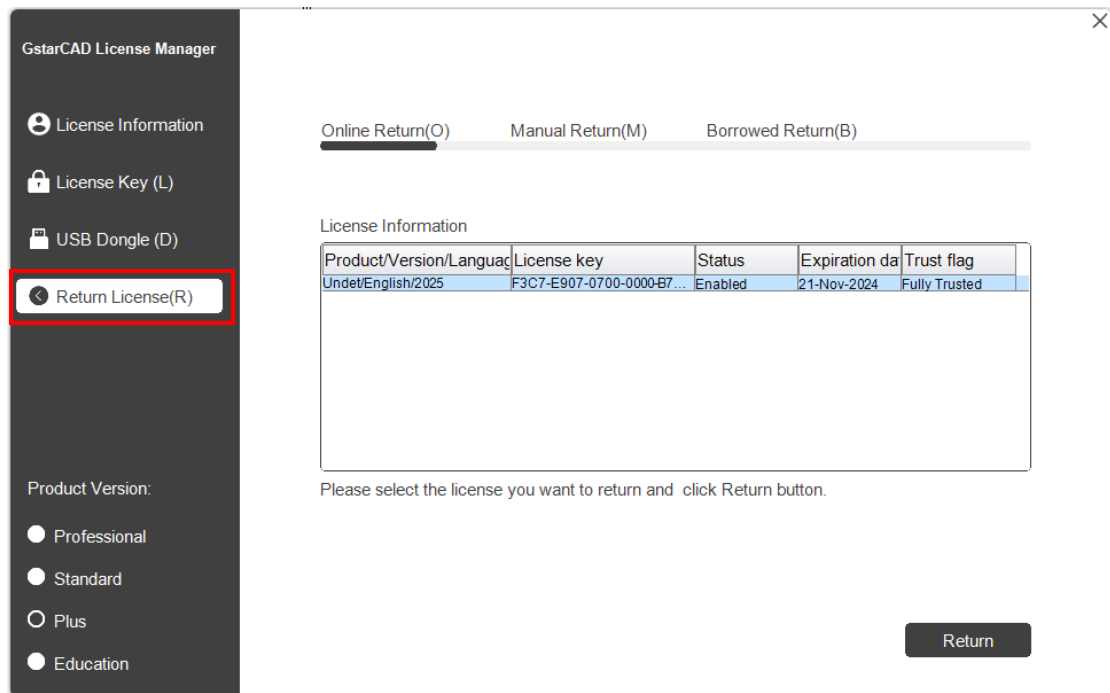
When you are going to change another computer or upgrade your system, to ensure you can use this software again after you changing the system, you need to return GstarCAD Point Cloud license before you change your system, hard disk or main board.

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



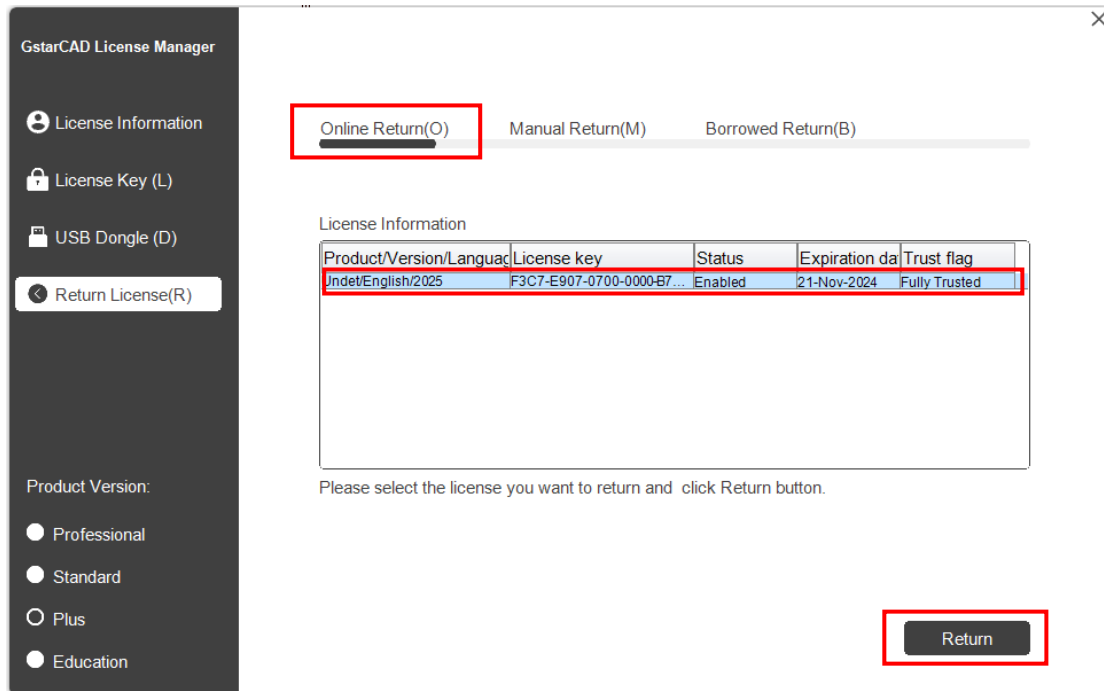
Run GstarCAD License Manager which you can access from [Help](#) → [Register](#) in GstarCAD 2025. Then the following window opens, click [Return License \(R\)](#).



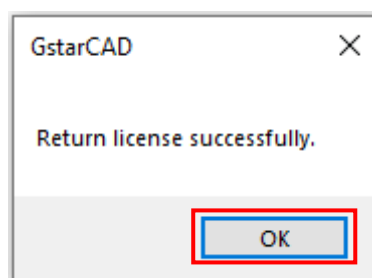
4.1. Online Return

Instruction: Make sure your computer connect to the internet.

1. Click [Help](#) → [Register](#) in GstarCAD 2025.
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.

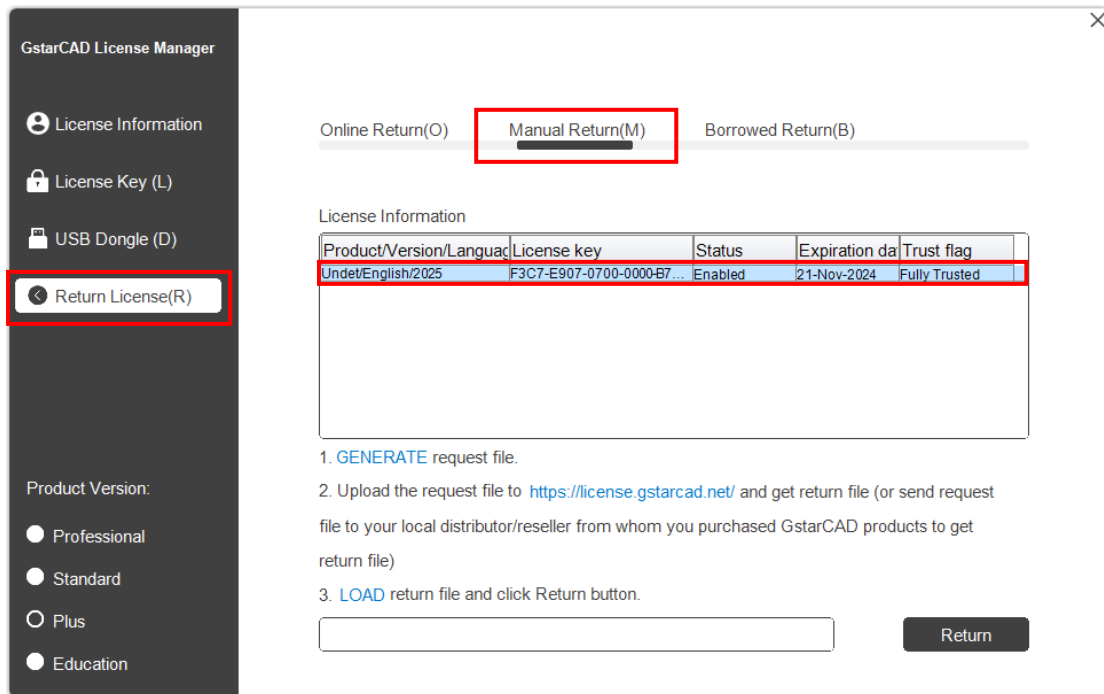


4. After the GstarCAD Point Cloud license is returned, please restart your GstarCAD.

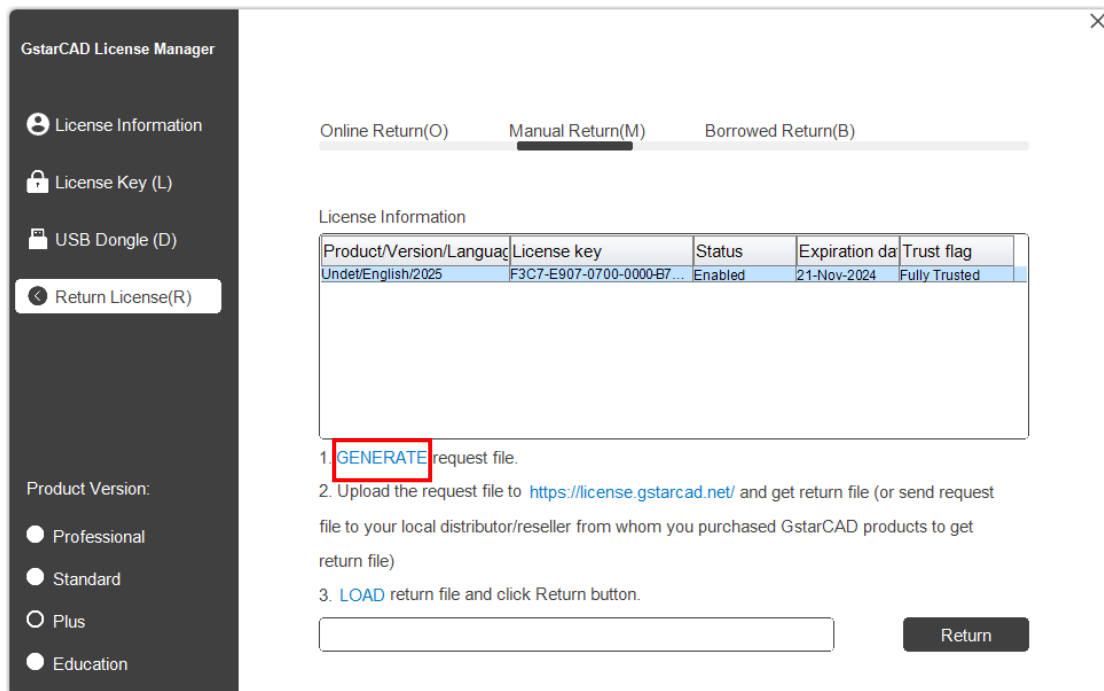
4.2. Manual Return

If your computer is not connected to the internet, you can return the license key manually. You can return from [Help](#) → [Register](#) in GstarCAD 2025.

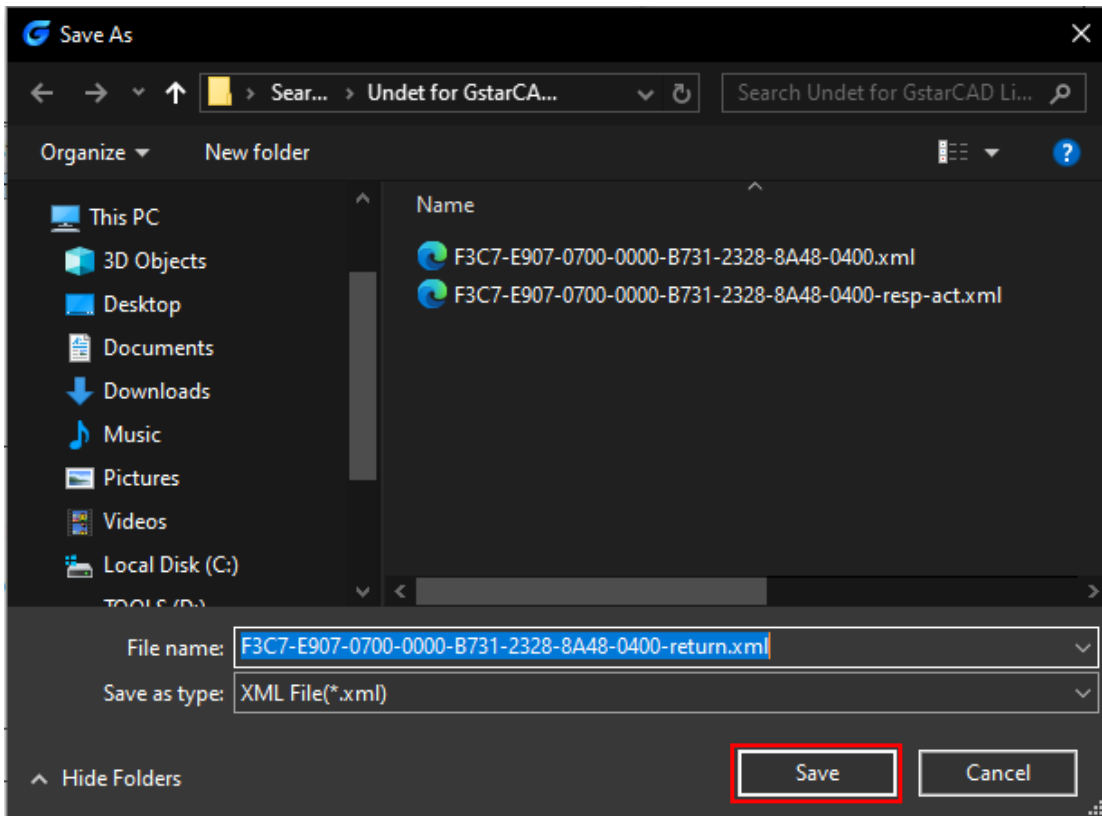
1. Click **Manual Return (M)** and select the license to be returned.



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.

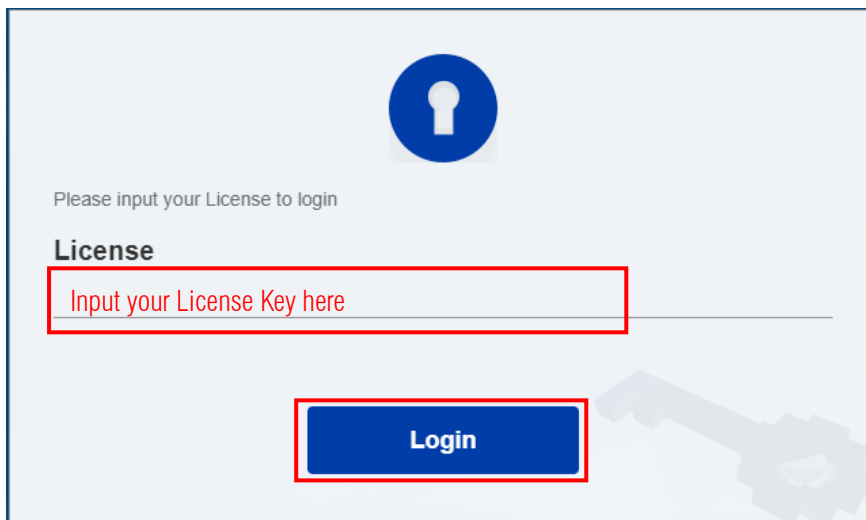
Option 1: E-mail

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.

The screenshot shows the 'License Management' tab selected in the top navigation bar. Below the navigation bar, the 'Return License' button is highlighted with a red box. The page displays the license ID 'F3C7-E907-0700-0000-B731-2328-8A48-0400' and a table with the following data:

Product	Encryption Type	License Type	Language	Service Period	License Status	Response XML
Undet	Stand-alone Version	Trial License	en-US	2024-11-14~2024-11-21	Activated	

Below the table, there is a message: 'Please download Response XML file to activate your product. Please click "Return License" to return your license.'

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

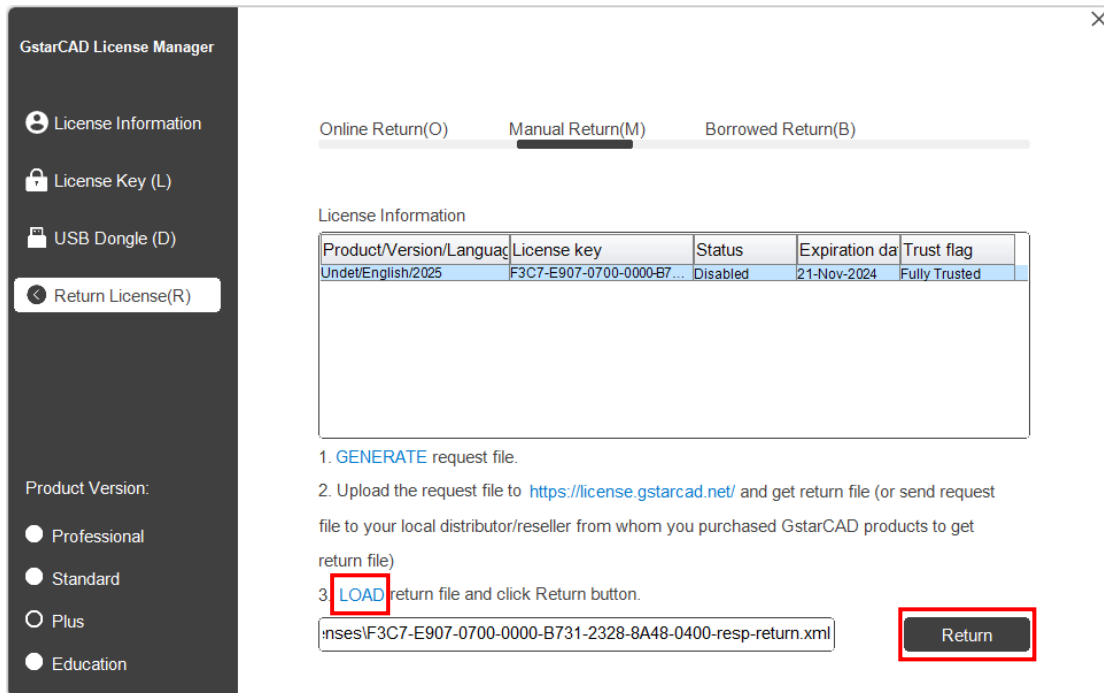
The screenshot shows the 'License Management' tab selected. The 'Request XML File' section is visible, with the 'Choose File' button highlighted in red. Below it, the text 'Upload File: F3C7-E907-0700-0000-B731-2328-8A48-0400-return.xml' is displayed. Further down, the 'Submit' button is also highlighted in red. The page includes the license ID and instructions: 'Load the credible request XML returned file which created at user client' and 'Find out the file and click it to submit'.

4. **Download** the Response XML from License Management tab.

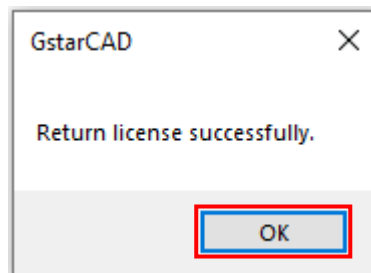
The screenshot shows the 'License Management' tab selected. The 'Return License' button is visible at the top left. The table below shows the license status as 'Returned', and the 'Response XML' column contains a download icon, which is highlighted with a red box. The license ID and instructions are also present: 'Please download Response XML file to activate your product. Please click "Return License" to return your license.'

Product	Encryption Type	License Type	Language	Service Period	License Status	Response XML
Undet	Stand-alone Version	Trial License	en-US	2024-11-14~2024-11-21	Returned	

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](#).

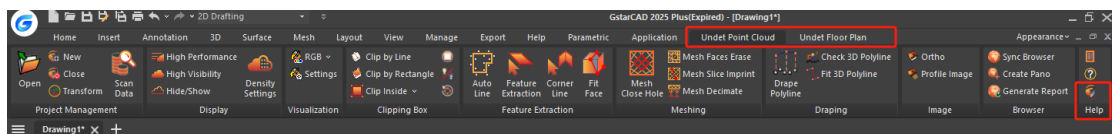
Requirement conditions:

1. Ensure GstarCAD 2025 has to be installed on the computer.
2. It has to be in a same local area network, and connect to server.

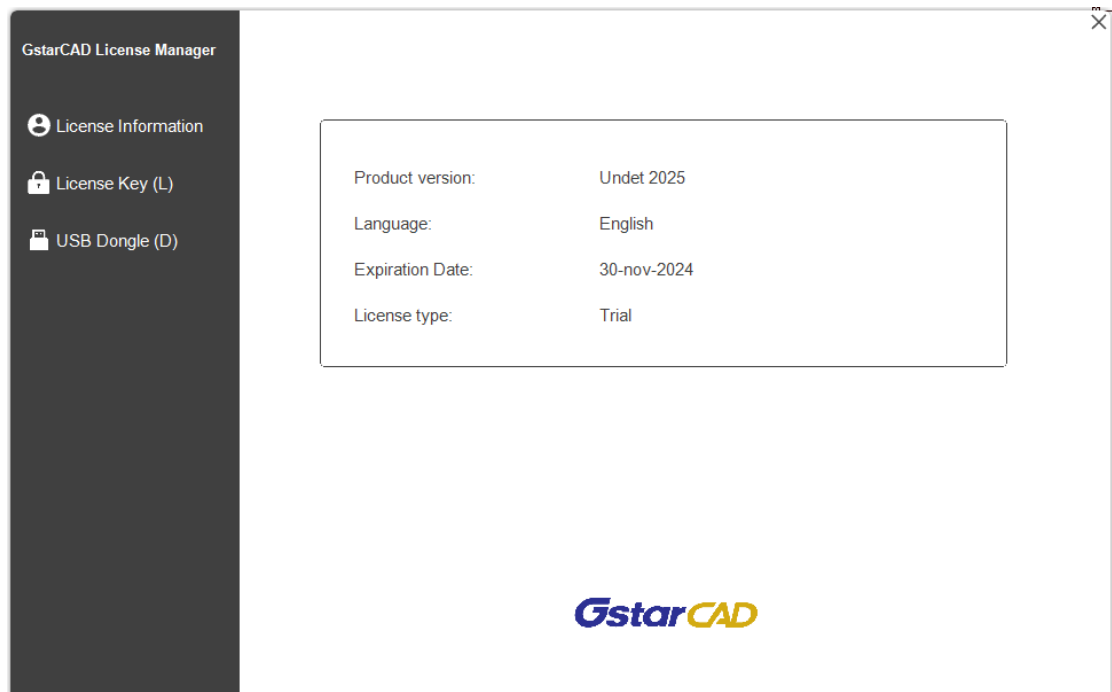
5.1. Borrow License from Server

Please follow the steps below to borrow license from server on client side.

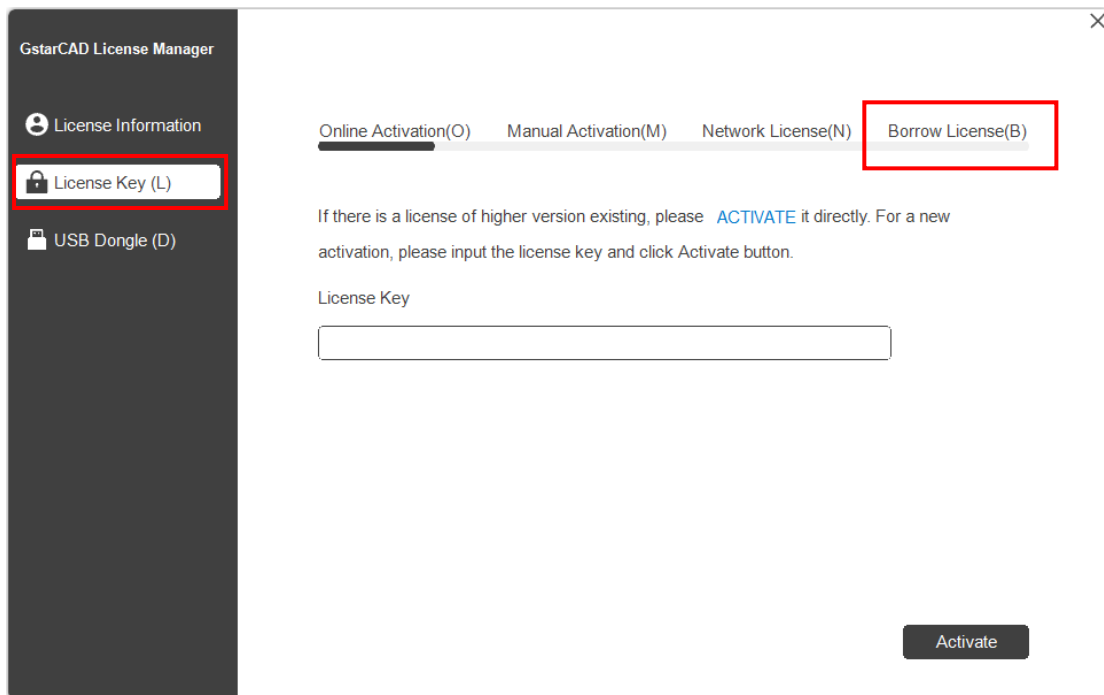
1. Click [Undet for Point Cloud](#) or [Undet for Floor Plan](#) → [Help](#) → [About](#) in GstarCAD 2025.



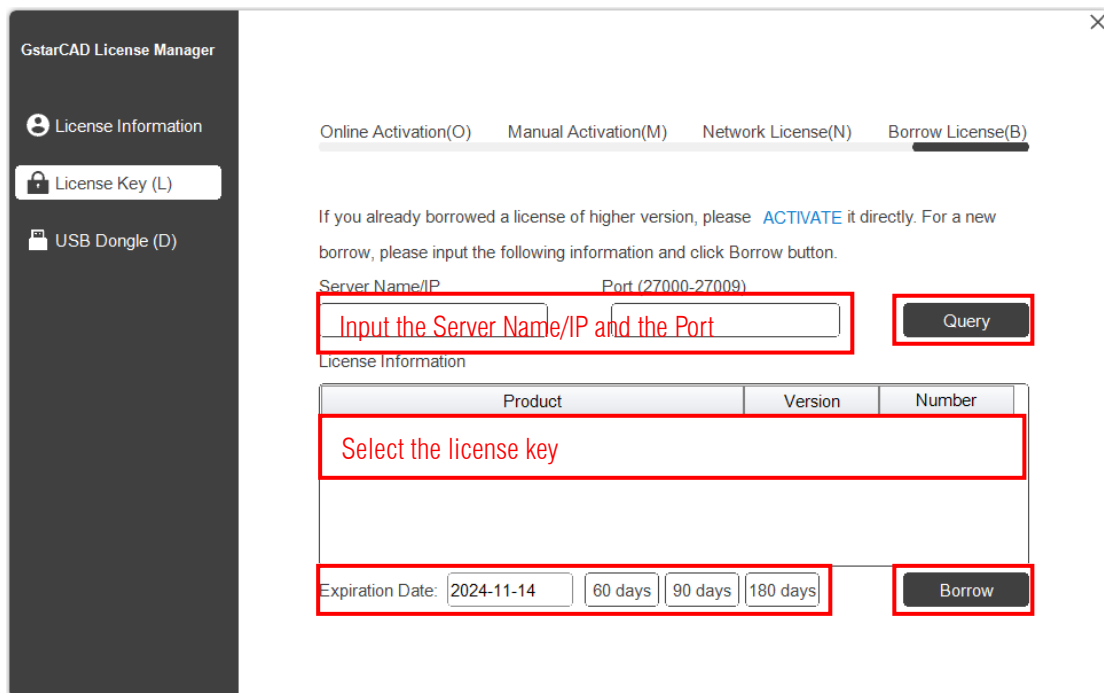
Then the following window opens.



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



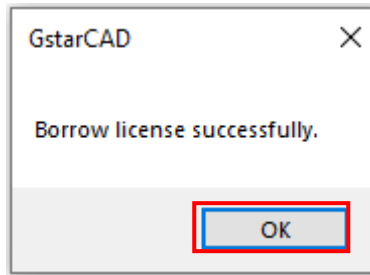
3. Input the **Sever Number/IP** and **License Port**, click **Query**. And then you can obtain the License Information on the server. Input your **Expiration date** and select the license accordingly and click **Borrow** button.



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.

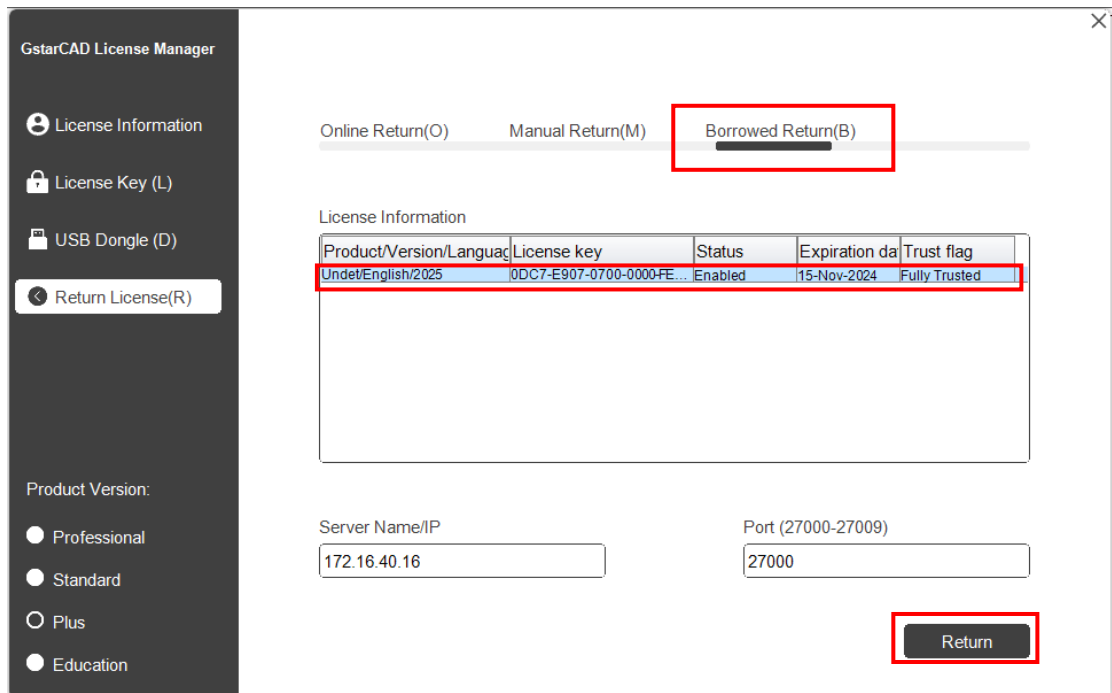
4. And then you can see the following message that means you successfully borrow the license. Click **OK** button and restart your software to finish the process.



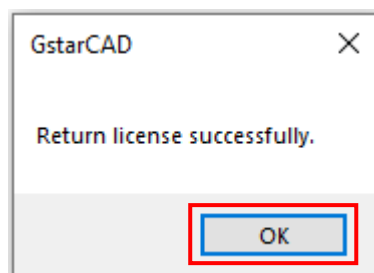
5.2. Borrowed Return

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 2025.
2. Click [Borrowed Return \(B\)](#) and select the license you want to return. Input the [Server Name/IP](#) and [Port](#). Then Click [Return](#) button.

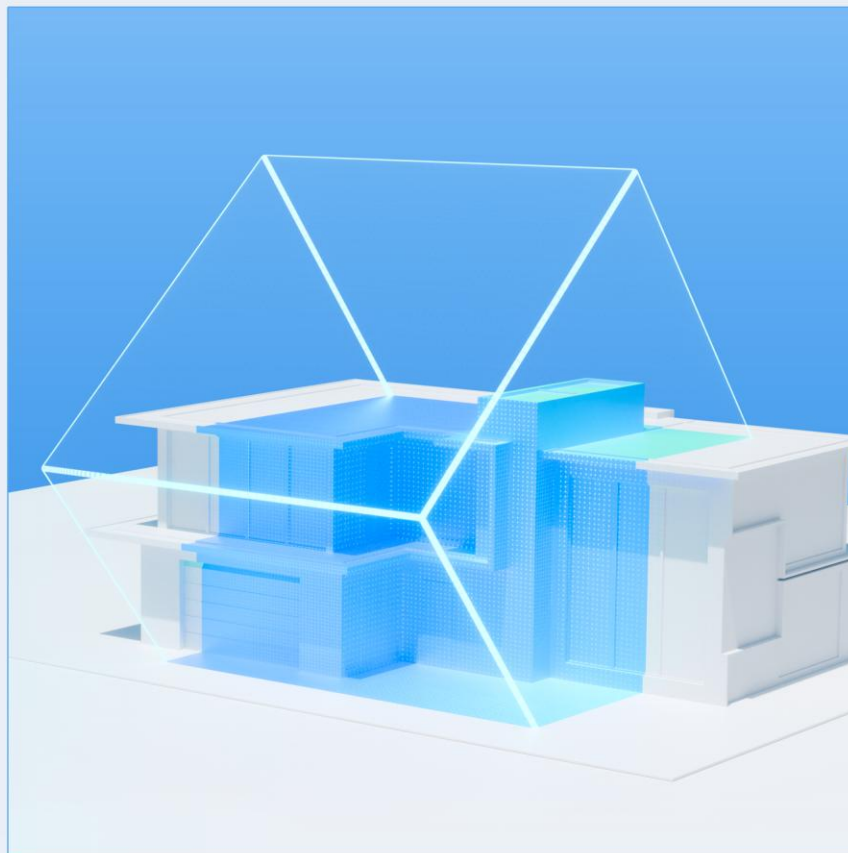


3. Click [OK](#) button to finish the license returning and you can see the license you returned disappears.





GstarCAD
Point Cloud 2025



■ <https://www.gstarcad.net/>