



Activation and License Return Guide

GstarCAD Mechanical 2023



GstarCAD

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1. GstarCAD Licensing Options

GstarCAD provides the flexible licensing options. GstarCAD 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 Activation

After you install GstarCAD Mechanical 2023 and start up software, the system prompts you to choose [Activate](#) or [Trial](#).



- If you want to try GstarCAD Mechanical 2023, just select [Trial](#) to get a 30-day trial of the software. During the trial period, the product performs as fully activated.
- If you already have a valid license key, you can activate the software directly by selecting [Activate](#) to open GstarCAD License Manager. Or you can access GstarCAD License Manager from Manage menu- Register.

2.1. Standalone License Key

You need a valid **standalone** license key (serial number e.g. 662E-DE07-0000-0050-8DBE-74A4-0000-0030) to activate your GstarCAD, or you can get/borrow a network license from an existing license server in GstarCAD License Manager.

There are four methods provides in License key tab.

Online Activation: Activate license online

Manual Activation: Activate license manually

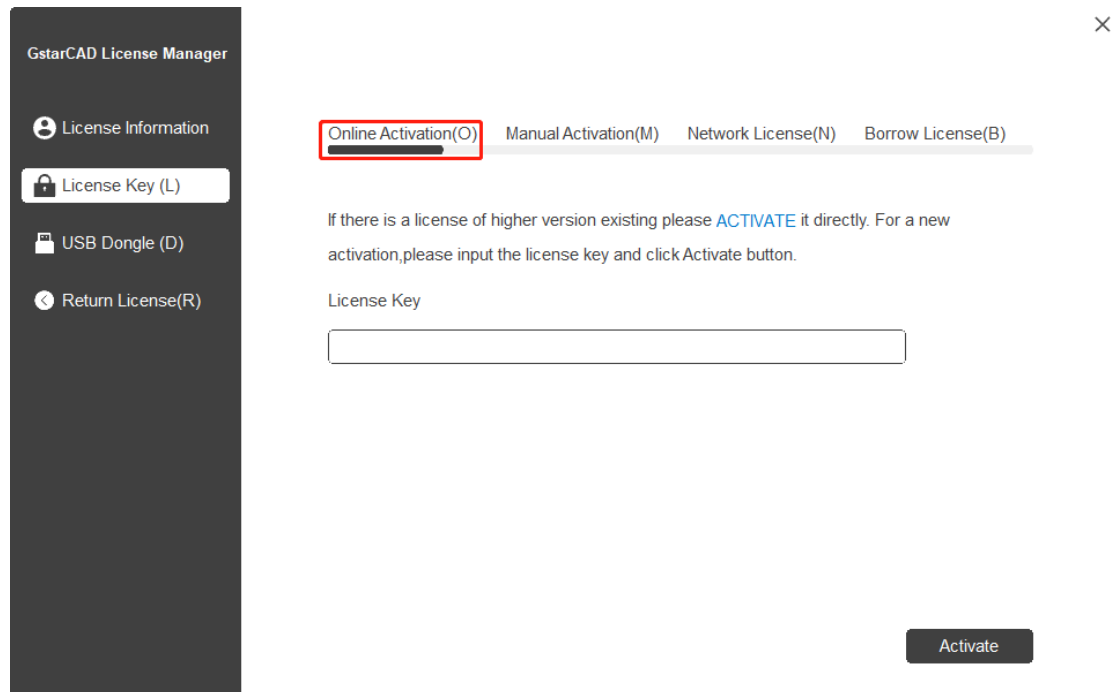
Network License: Get license from a network license server

Borrow License: Borrow license from a network license server

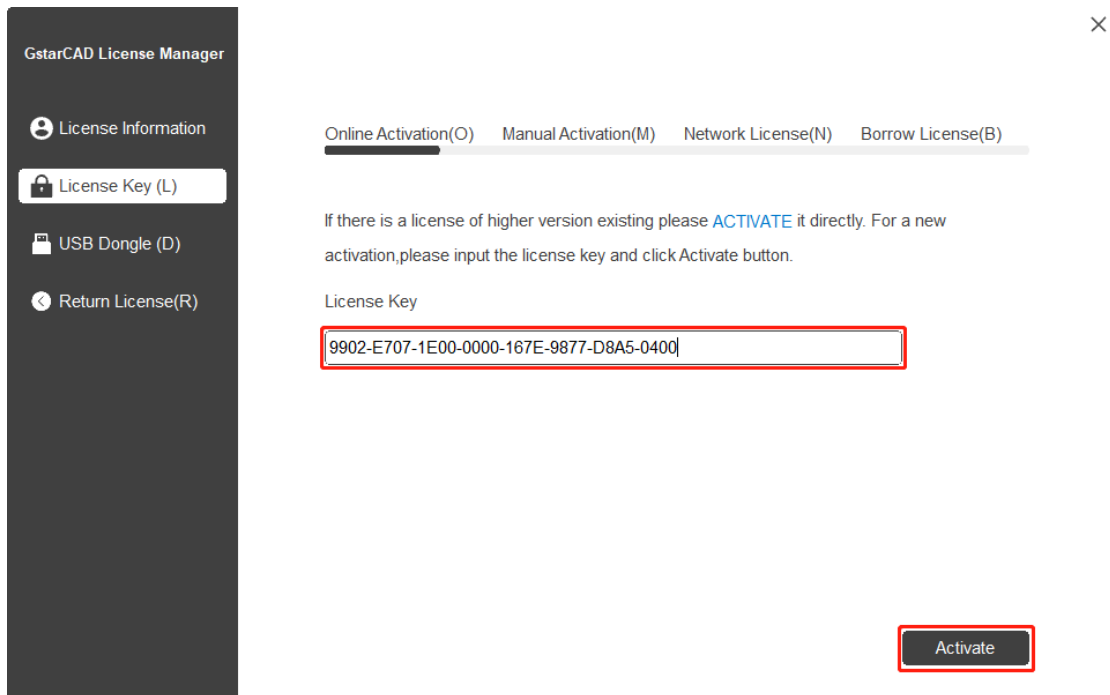
2.1.1. Online Activation

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

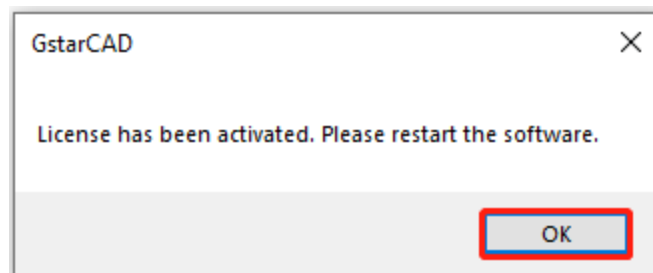
1. Click **Online Activation(O)** from License Key(L)



- Input your license key (serial number) and click the **Activate** button.

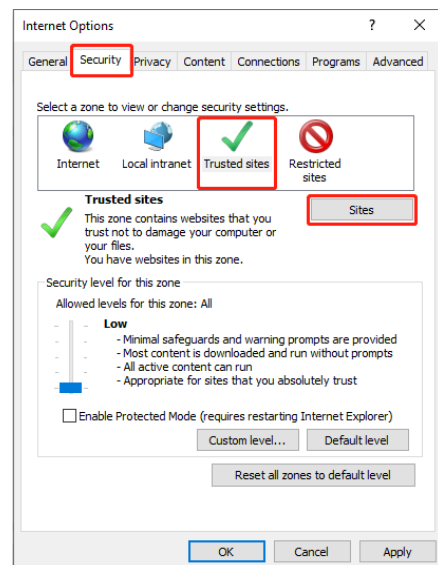


- After a few seconds the following message appears. Click **OK** button to finish the activation. Then restart your GstarCAD Mechanical 2023.



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:

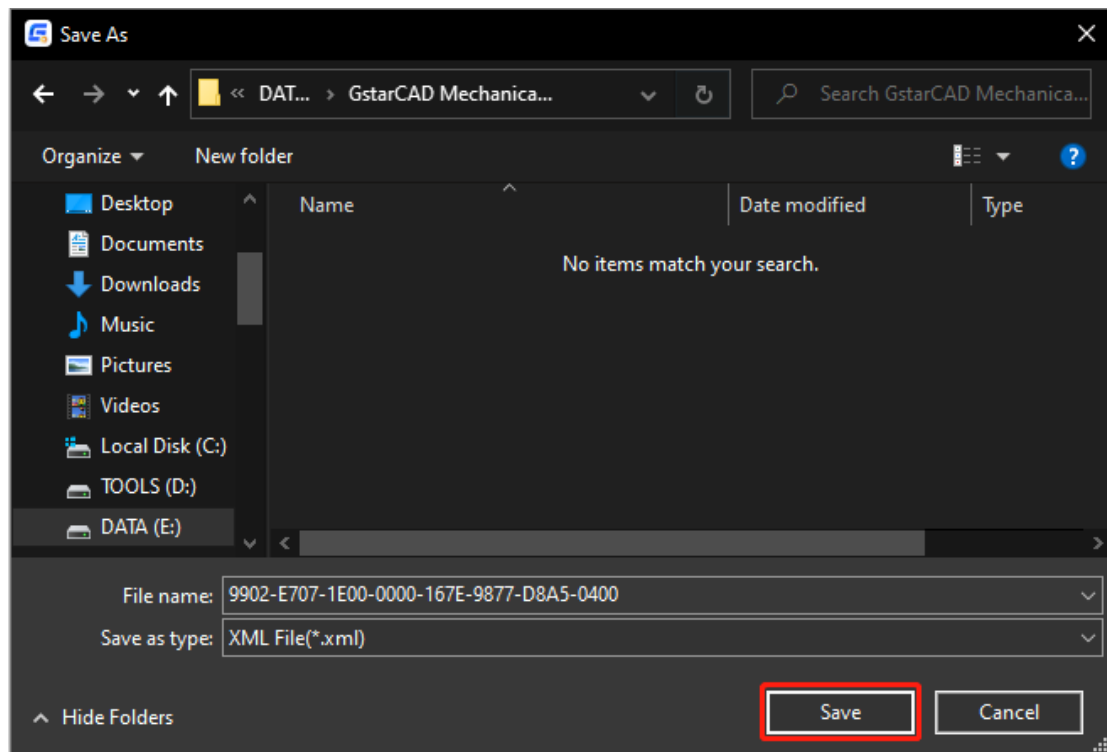
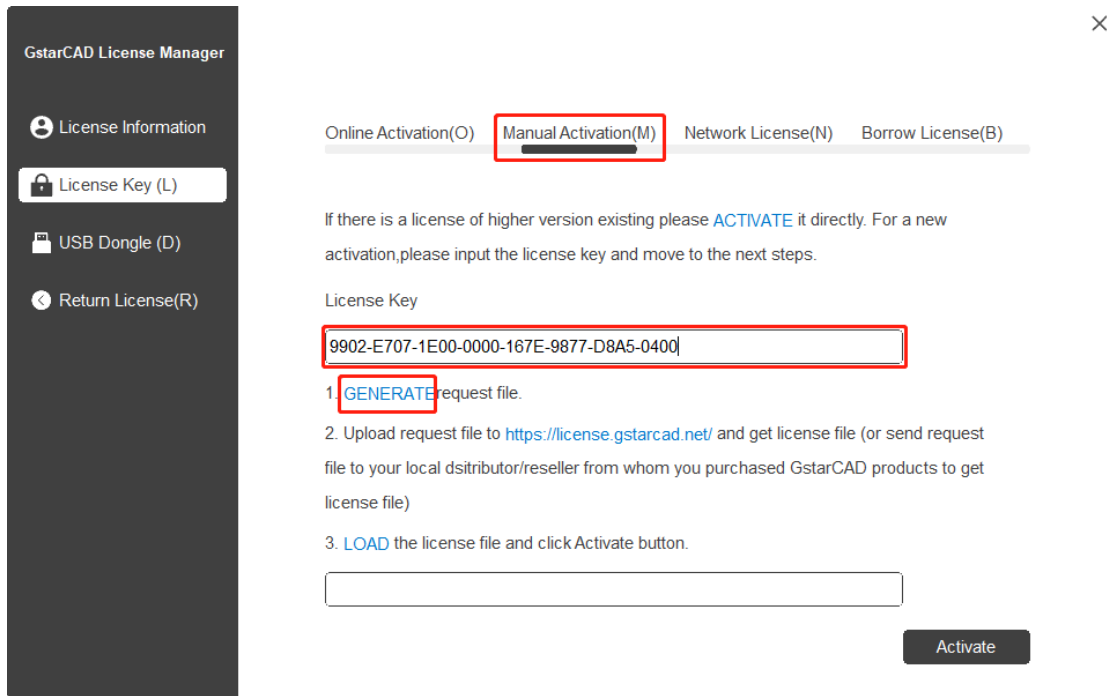
- Open **Internet Explorer (IE)** and select **Internet Options** and then click **Trusted sites** from **Security** tab.
- Add the following two sites to the trusted sites.
<https://support.gstarcad.net>
<https://support2.gstarcad.net>
- Click **OK** button to save the security settings. Then you can 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 Mechanical 2023 manually.

1. Click **Manual Activation(M)** from License Key (L).
2. Input your license key (serial number) and click the **GENERATE** button to get the request file and save it.



3. There are 2 ways to acquire license file with the saved request file:

Option 1: E-mail

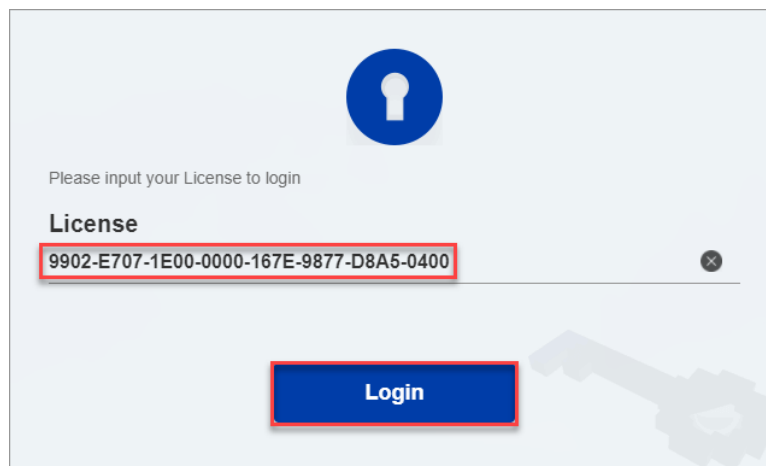
You can send the request file to your local GstarCAD distributor to get the license file.

Option2: Online Service

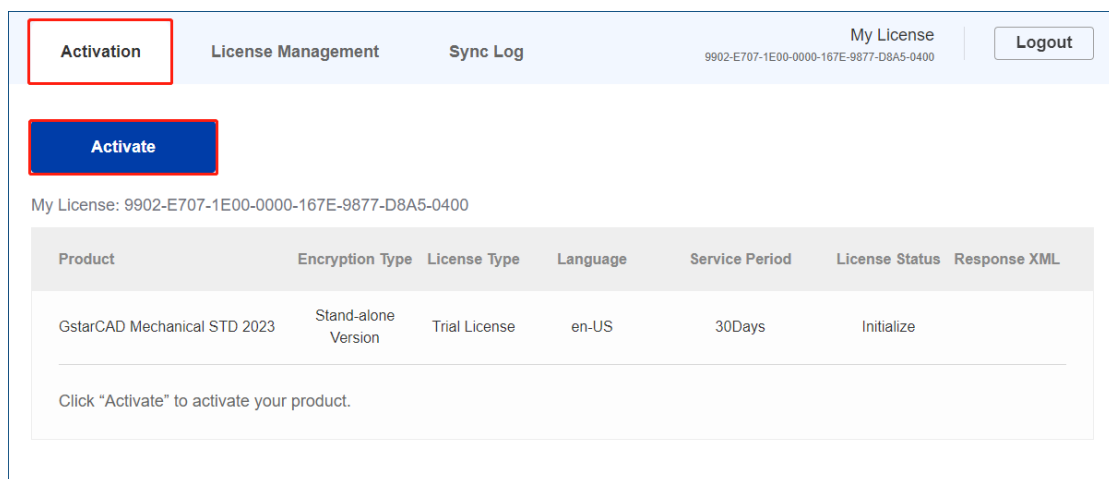
You can access GstarCAD online service center from any computer with internet connected to download the license file.

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

(2) Input your license key (serial number) and click the **Login** button to continue.

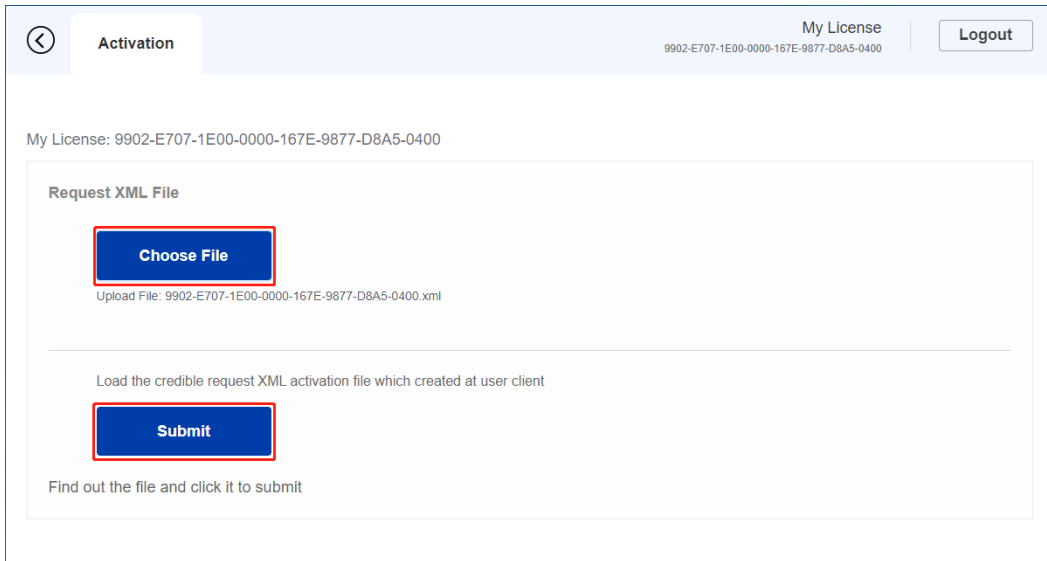


(3) In Activation tab, click the **Activate** button to continue.

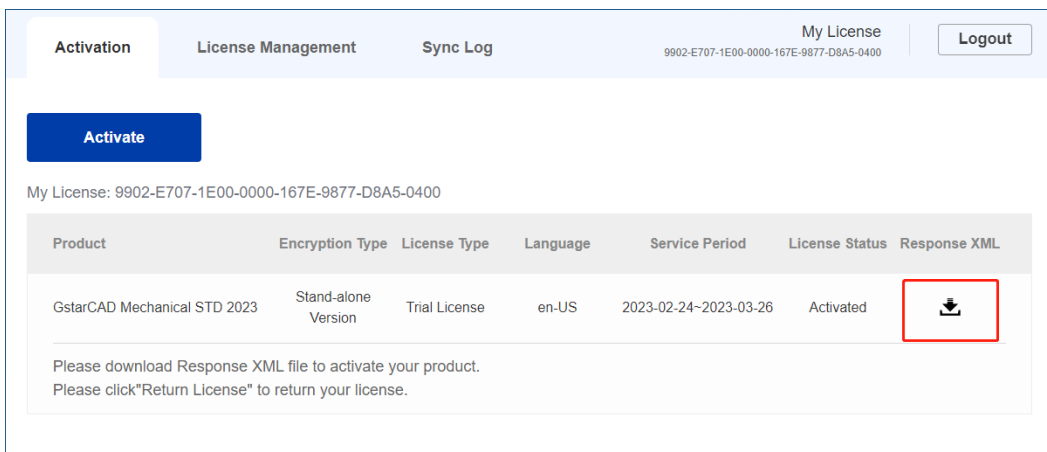


Product	Encryption Type	License Type	Language	Service Period	License Status	Response XML
GstarCAD Mechanical STD 2023	Stand-alone Version	Trial License	en-US	30Days	Initialize	

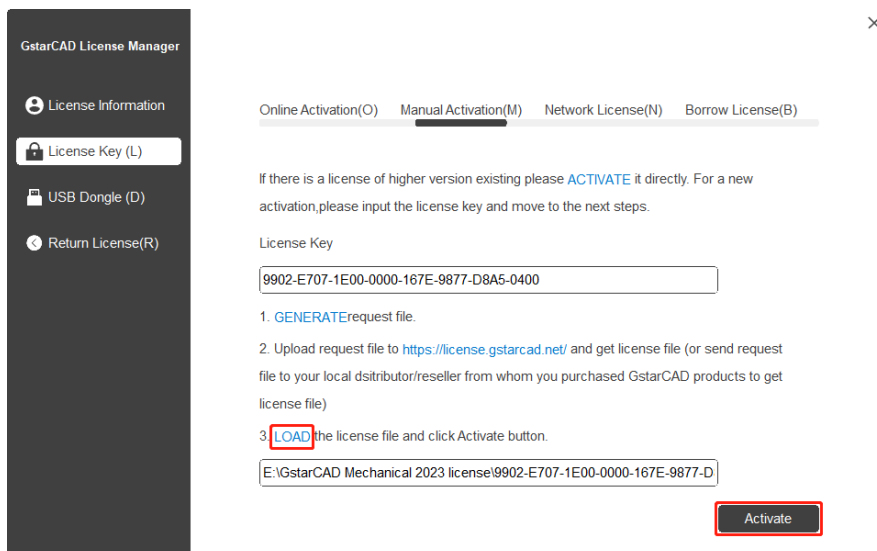
(4) Click the **Choose File** button and select the request file you have saved and click the **Submit** button to continue.



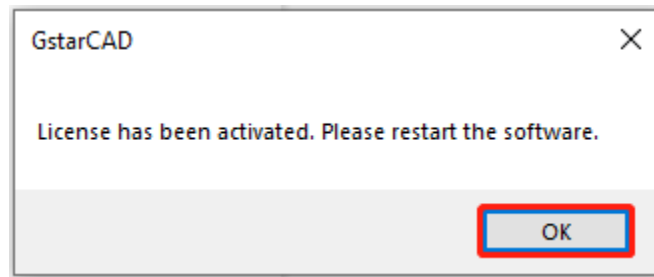
(5) Click the **Download** button and save the license file (Response XML File). We recommend you to store the license file to your USB flash drive.



4. Back to your computer and find out GstarCAD License Manager from Manage-Register in GstarCAD Mechanical 2023, click the **LOAD** button and select the license file you have just downloaded and saved from another computer, and then click the **Activate** button.



5. After a few seconds the following message window appears. Click the **OK** button to finish the activation. Then restart your GstarCAD Mechanical 2023.



2.2. Network License Key

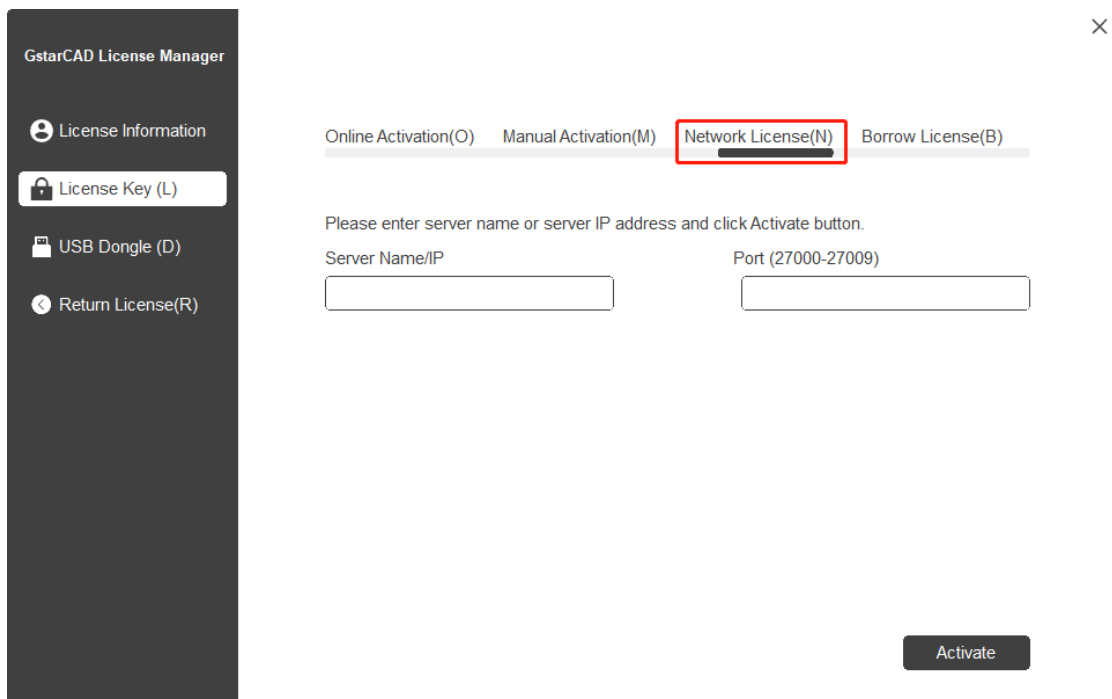
GstarCAD Network enables you to share a number of GstarCAD licenses on your office LAN. It gives flexibility of license floating among a working group. Before the network activation, you need to specify server computer to install [GstarCAD Network License Manager](#) to manage your network license.

For the detail, please refer to “[GstarCAD 2022 Network License Manager Guide](#)”

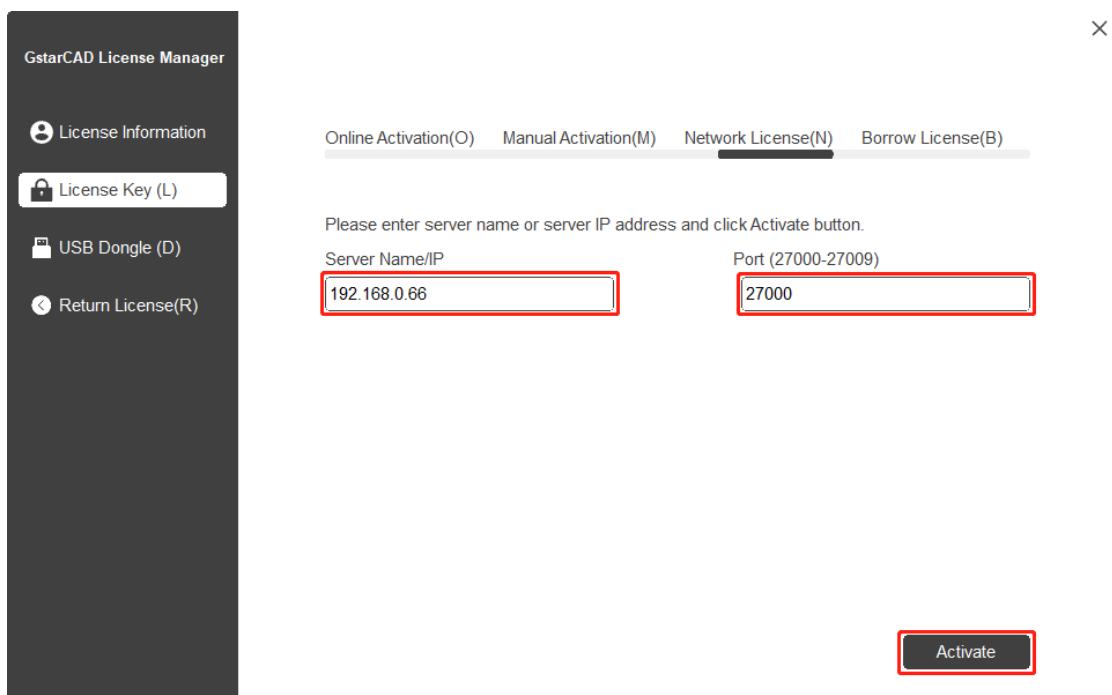
After GstarCAD network license key has been activated on the server computer, any client with the valid server IP and License Port can access to the server in the same LAN.

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

1. Click [Network License \(N\)](#) from GstarCAD License Manager.



2. Specify server IP address and the License Port, then click [Activate](#) button to activate your software at client.



3. USB Dongle Activation

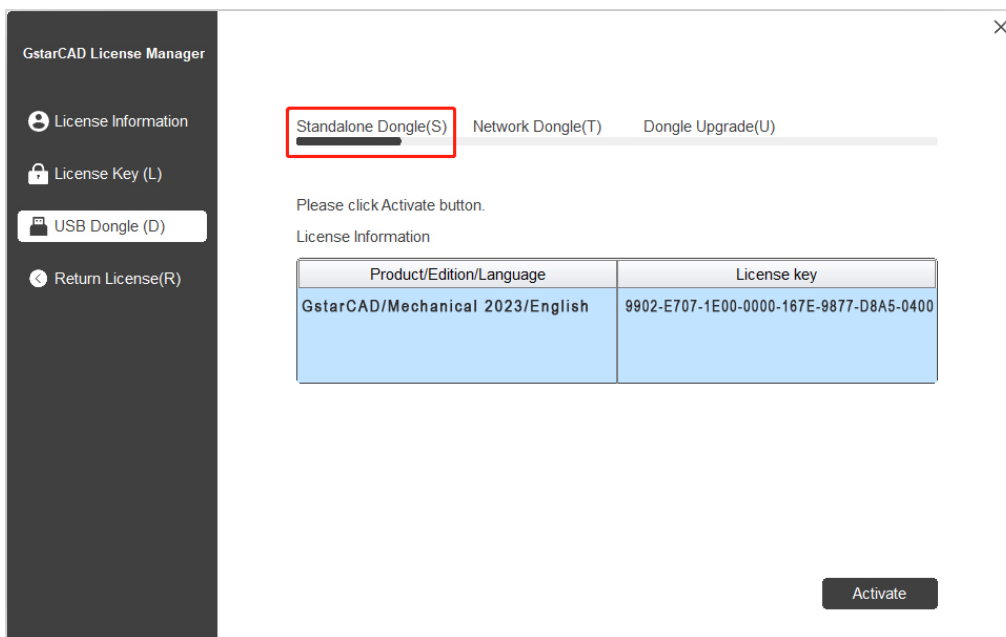
You need to connect USB dongle to your computer to activate your GstarCAD Mechanical 2023, or you can get a network license from an existing USB network license server.

Standalone Dongle: Activate GstarCAD Mechanical 2023 via USB dongle connected to the computer.

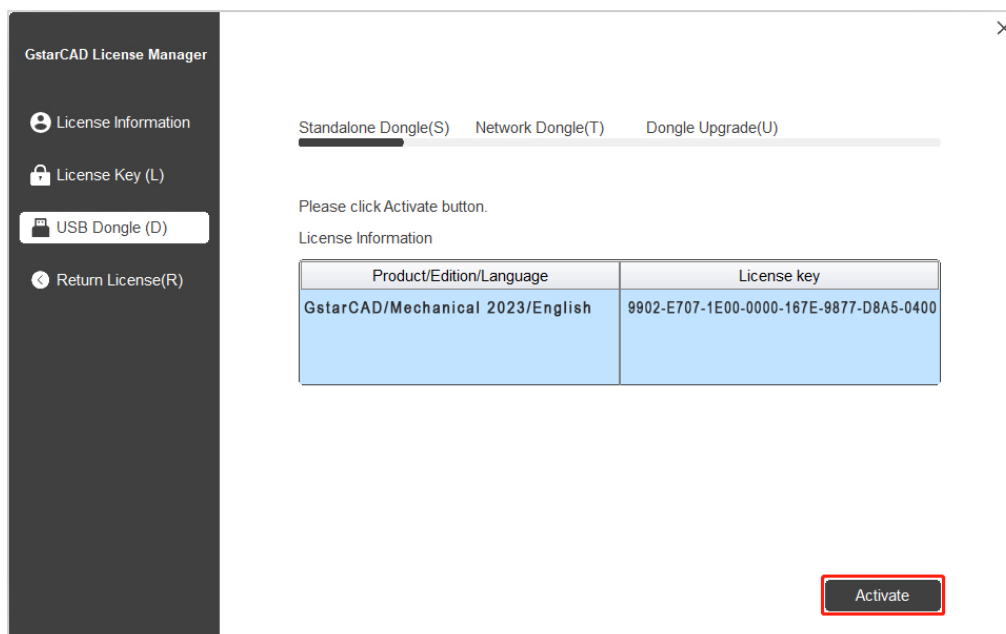
Network Dongle: Get license from a USB network license server.

3.1. Standalone USB Dongle

1. Insert USB dongle to your computer.
2. Run GstarCAD License Manager which you can access from [Manage](#) → [Register](#) tab in GstarCAD Mechanical 2023. Select [USB Dongle \(D\)](#) from GstarCAD License Manager and click [Standalone Dongle\(S\)](#).



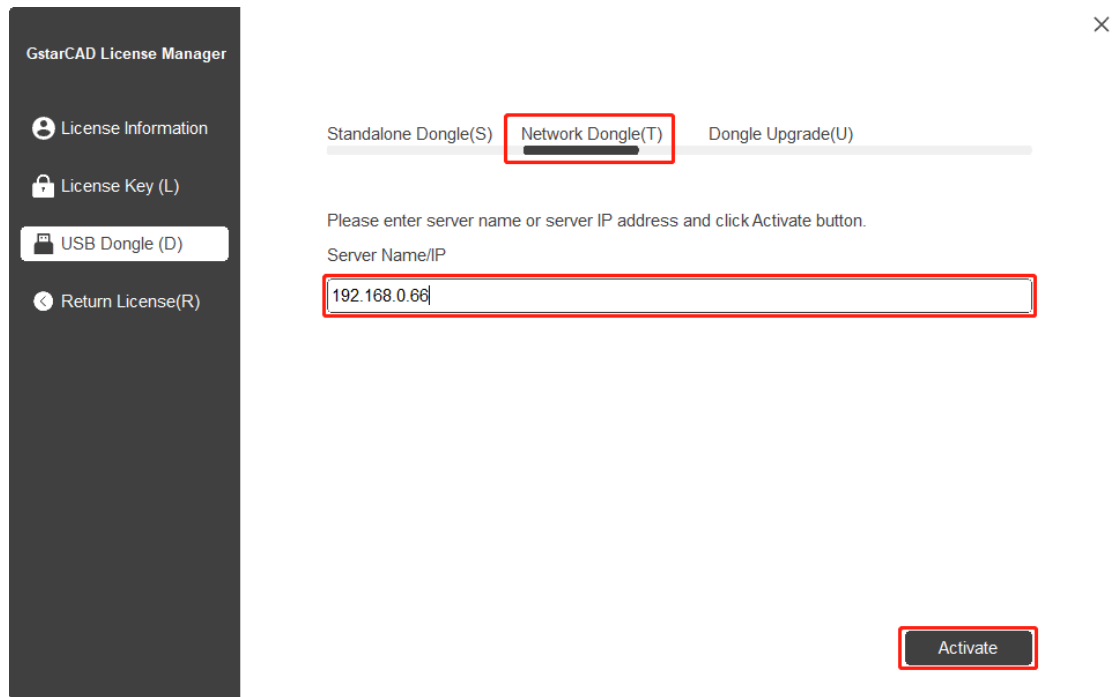
3. Click [Activate](#) button to finish the standalone dongle activation. Then restart your GstarCAD Mechanical 2023.



3.2. Network USB Dongle

Instruction: Make sure your computer is connected to LAN.

1. Ensure GstarCAD network USB Dongle has been inserted on the server computer.
2. Run GstarCAD License Manager which you can access from [Manage](#) → [Register](#) tab in GstarCAD Mechanical 2023. Click [Network Dongle\(T\)](#). Input the server Name/IP and click [Activate](#) button to activate your Network USB dongle.

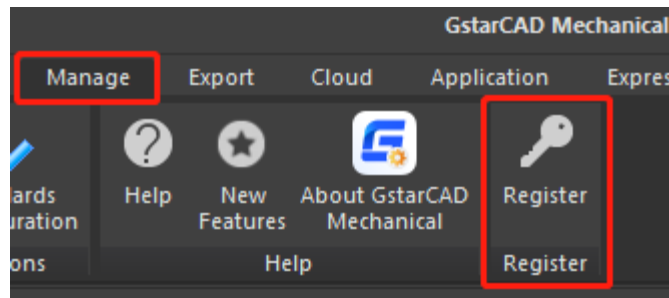


4. Standalone License Key Return

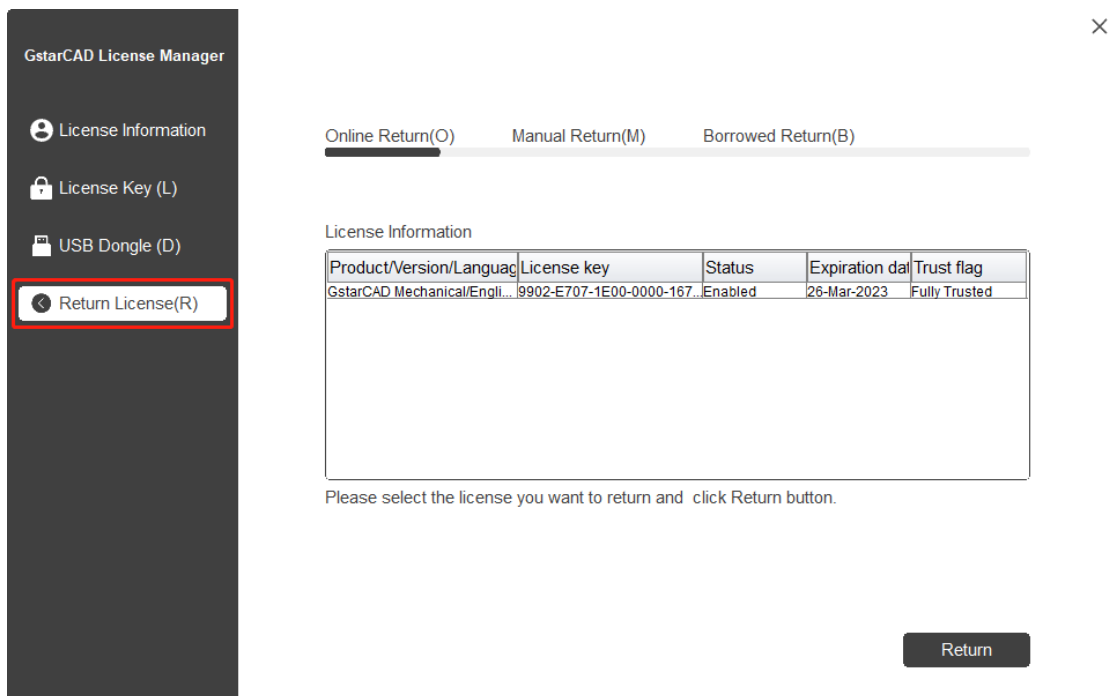
To ensure you can use the authorized GstarCAD normally, please return your license before changing hardware (motherboard/hard disk) or upgrading your operation system.

Online Return: Make sure your computer is connected 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



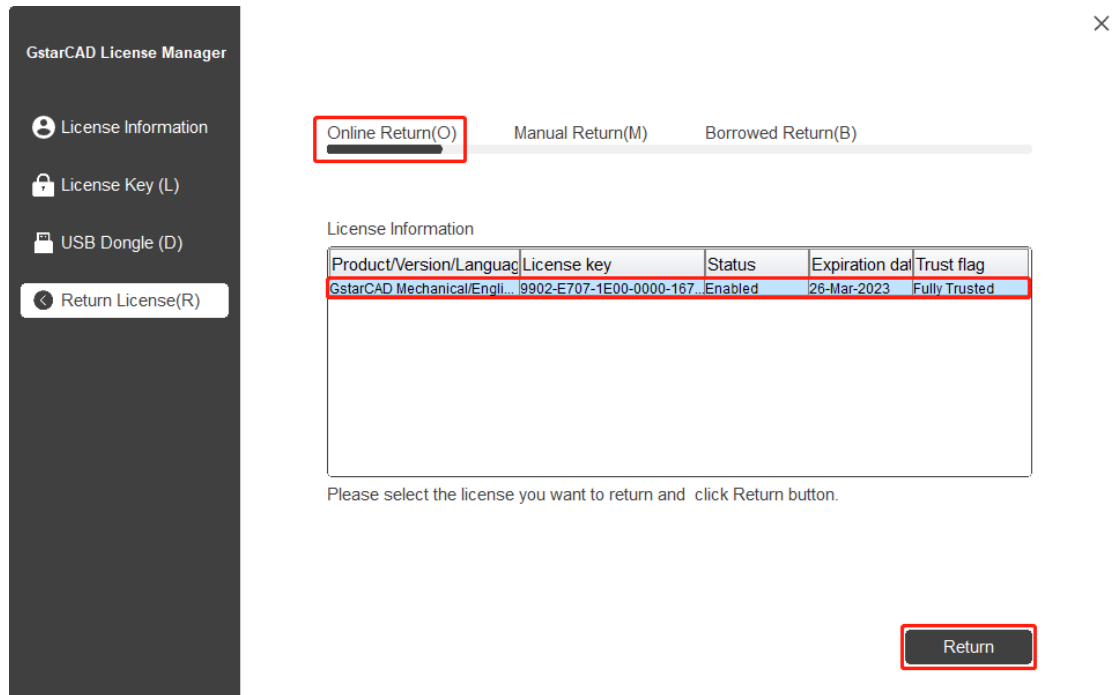
Then the following window open and click [Return License\(R\)](#).



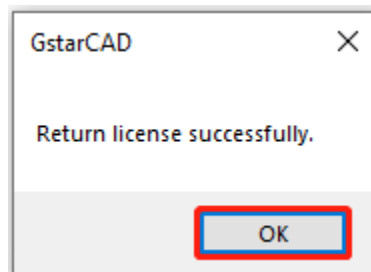
4.1. Online Return

Instruction: make sure your computer connect to the internet.

1. Click **Online Return (O)** and select the license which you want to return and click the **Return** button.



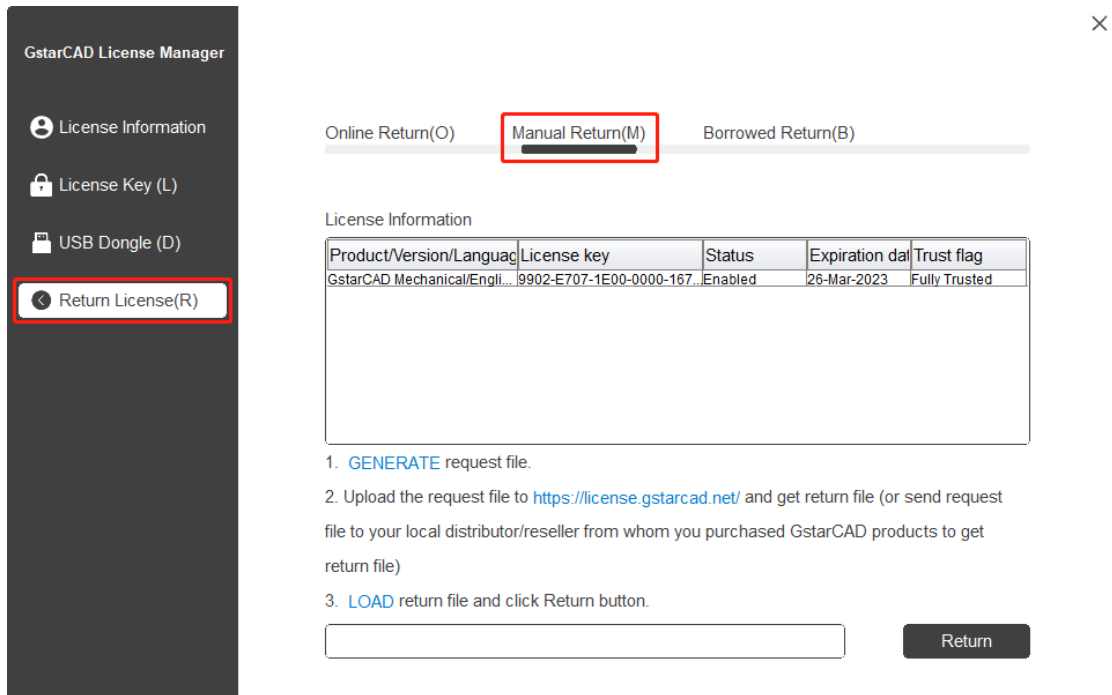
2. After a few seconds, the "Return license successfully." window opens. Click **OK** button to close the window. Then you can see the license you have selected to return has disappeared from License information.



4.2. Manual Return

If your computer is not connected to the internet, you can return the license key manually.

1. Select **Return License (R)** and click **Manual Return (M)**.



The screenshot shows the GstarCAD License Manager interface. On the left sidebar, the 'Return License(R)' option is highlighted with a red box. In the main window, the 'Manual Return(M)' tab is selected and also highlighted with a red box. Below the tabs, there is a 'License Information' table with the following data:

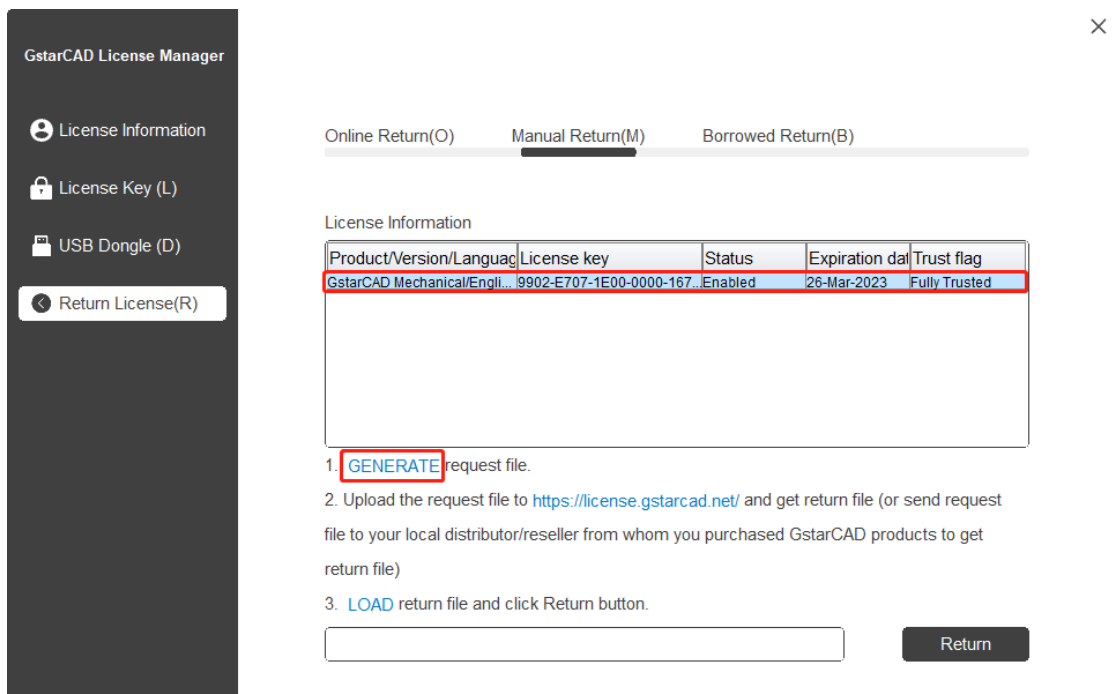
Product/Version/Language	License key	Status	Expiration date	Trust flag
GstarCAD Mechanical/Engli...	9902-E707-1E00-0000-167...	Enabled	26-Mar-2023	Fully Trusted

Below the table, there are three numbered steps:

1. **GENERATE** request file.
2. Upload the request file to <https://license.gstarcad.net/> and get return file (or send request file to your local distributor/reseller from whom you purchased GstarCAD products to get return file)
3. **LOAD** return file and click Return button.

At the bottom, there is an empty text input field and a 'Return' button.

2. Select the license which you want to return and click **GENERATE** button to get the Request file.



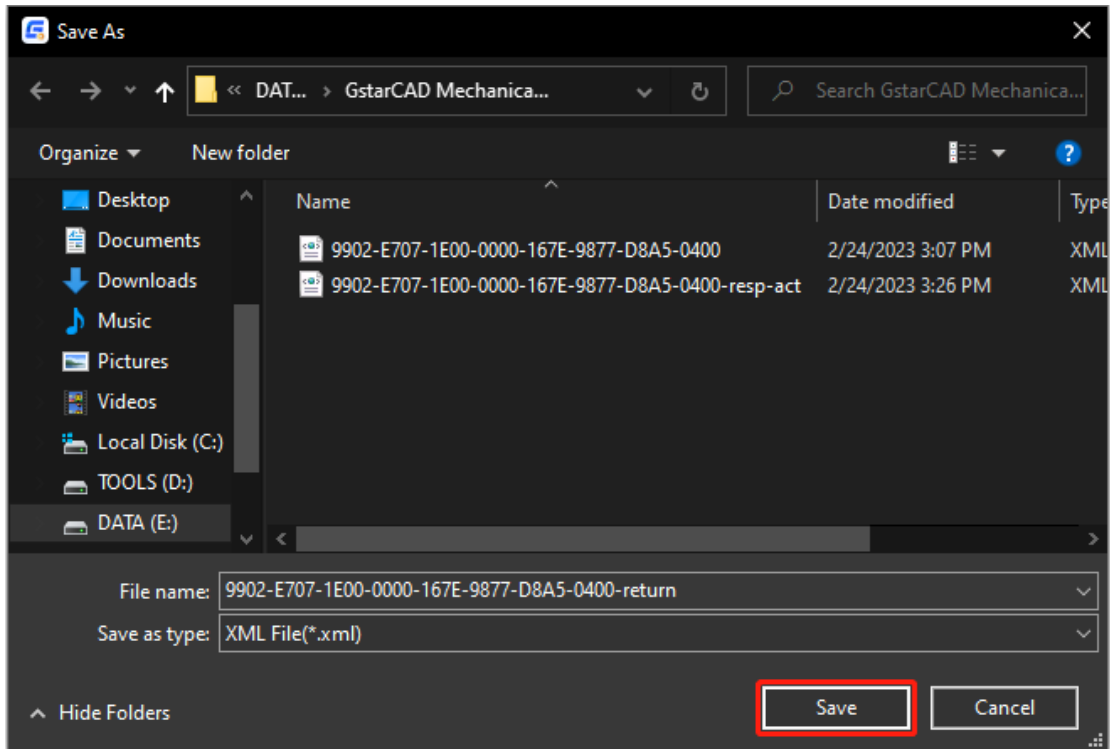
The screenshot shows the GstarCAD License Manager interface. In the main window, the 'Manual Return(M)' tab is selected. The 'License Information' table is the same as in the previous screenshot. The 'GENERATE' button in the first step of the instructions is highlighted with a red box.

Product/Version/Language	License key	Status	Expiration date	Trust flag
GstarCAD Mechanical/Engli...	9902-E707-1E00-0000-167...	Enabled	26-Mar-2023	Fully Trusted

1. **GENERATE** request file.
2. Upload the request file to <https://license.gstarcad.net/> and get return file (or send request file to your local distributor/reseller from whom you purchased GstarCAD products to get return file)
3. **LOAD** return file and click Return button.

At the bottom, there is an empty text input field and a 'Return' button.

3. Save the Request file with the extension -return.



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

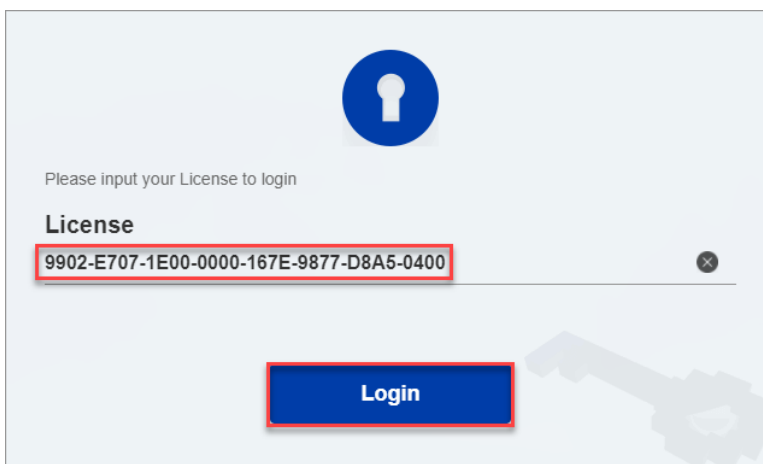
Option 1: E-mail

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.

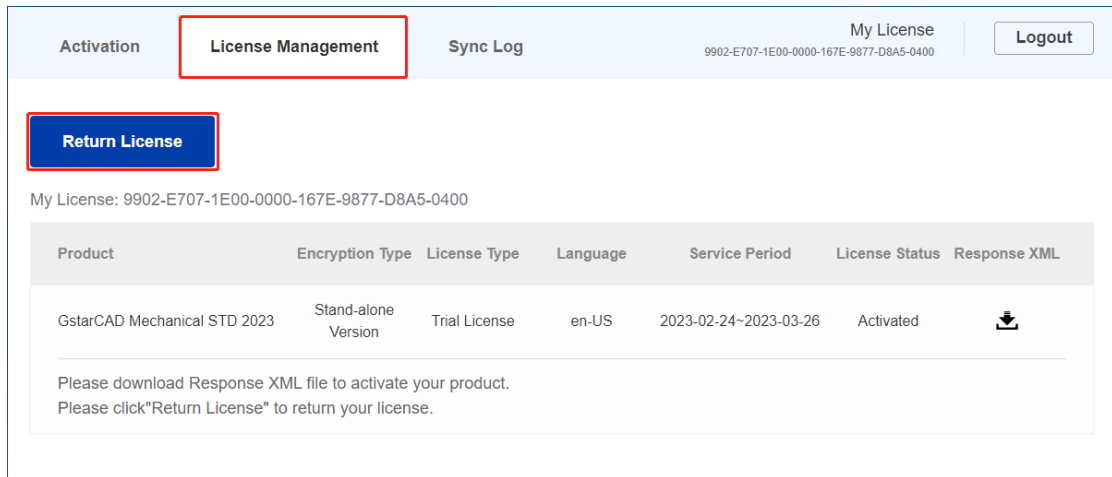
Option 2: Online Service

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 license key you get from GstarCAD.



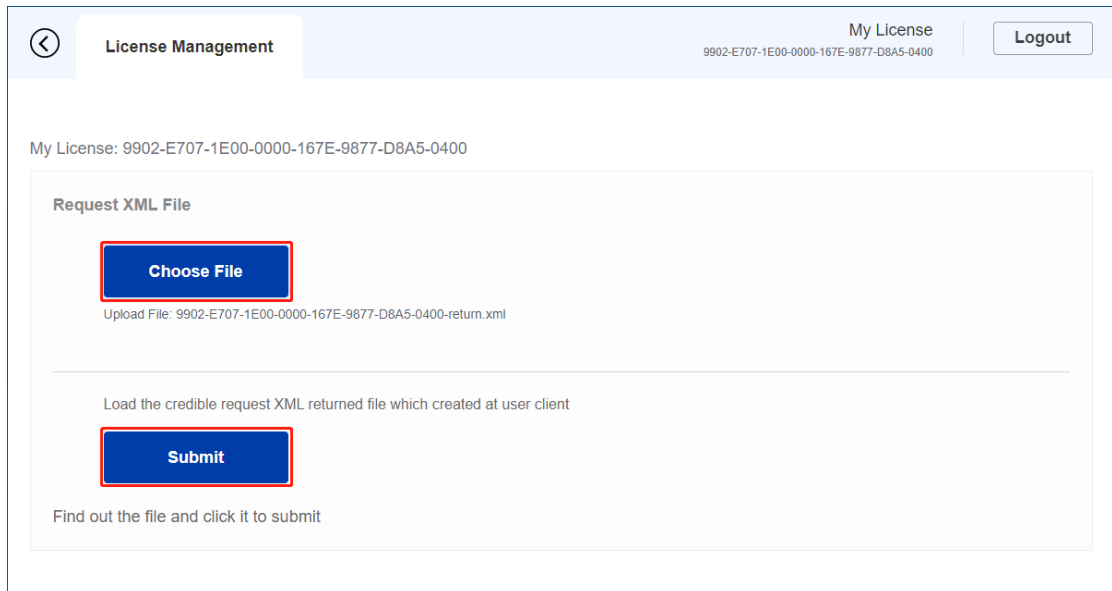
2. Click [License Management](#) tab and click [Return License](#) button.



The screenshot shows the 'License Management' tab selected in the top navigation bar. The 'Return License' button is highlighted with a red box. Below the button, the license ID '9902-E707-1E00-0000-167E-9877-D8A5-0400' is displayed. A table lists the license details for 'GstarCAD Mechanical STD 2023', which is a 'Trial License' with a service period from '2023-02-24' to '2023-03-26'. The 'License Status' is 'Activated'. A download icon is present in the 'Response XML' column. Below the table, instructions state: 'Please download Response XML file to activate your product. Please click "Return License" to return your license.'

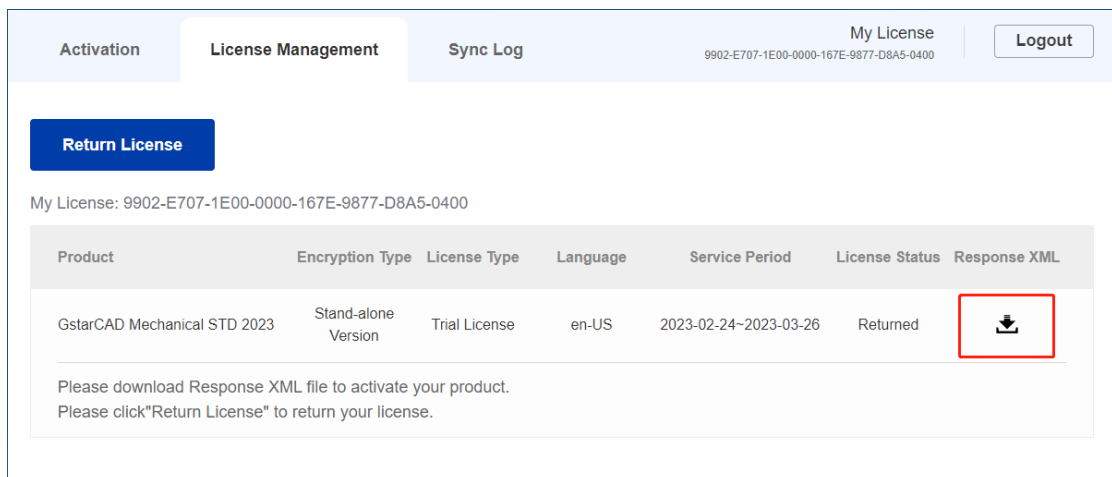
Product	Encryption Type	License Type	Language	Service Period	License Status	Response XML
GstarCAD Mechanical STD 2023	Stand-alone Version	Trial License	en-US	2023-02-24~2023-03-26	Activated	

3. Choose the request XML file you saved and click [Submit](#) button to upload the request file.




The screenshot shows the 'License Management' tab with a back arrow icon. The 'Choose File' button is highlighted with a red box. Below it, the text 'Upload File: 9902-E707-1E00-0000-167E-9877-D8A5-0400-return.xml' is shown. Below that, instructions state: 'Load the credible request XML returned file which created at user client'. The 'Submit' button is also highlighted with a red box. At the bottom, it says '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 with the 'Return License' button highlighted. The license ID '9902-E707-1E00-0000-167E-9877-D8A5-0400' is displayed. The table shows the license status as 'Returned'. The download icon in the 'Response XML' column is highlighted with a red box. Below the table, instructions state: '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
GstarCAD Mechanical STD 2023	Stand-alone Version	Trial License	en-US	2023-02-24~2023-03-26	Returned	

5. Go back to GstarCAD license Manager, Click **LOAD** to load the -resp-return.xml file and click **Return** button to return GstarCAD license.

GstarCAD License Manager

- License Information
- License Key (L)
- USB Dongle (D)
- Return License(R)

Online Return(O) **Manual Return(M)** Borrowed Return(B)

License Information

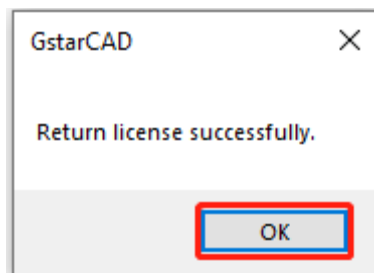
Product/Version/Language	License key	Status	Expiration date	Trust flag
GstarCAD Mechanical/Engl...	9902-E707-1E00-0000-167...	Disabled	26-Mar-2023	Fully Trusted

1. **GENERATE** request file.
2. Upload the request file to <https://license.gstarcad.net/> and get return file (or send request file to your local distributor/reseller from whom you purchased GstarCAD products to get return file)
3. **LOAD** return file and click Return button.

ense\9902-E707-1E00-0000-167E-9877-D8A5-0400-resp-return.xml

Return

6. Then you can see the license key disappeared in the License Information list.



5. Network Licenses Borrow and Return

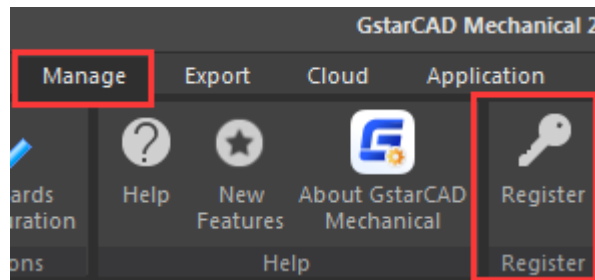
What is more, GstarCAD Mechanical 2023 supports borrow and return license from server at client. In some special case, you need to transfer one or more than one nodes to individual computer. For example, you need to activate GstarCAD Mechanical 2023 on a laptop for a certain time. It is great flexibility to use this method.

Network license: [Borrow License](#) and [Borrowed Return](#).

Requirement conditions:

1. GstarCAD Mechanical 2023 has to be installed on the machine or computer.
2. It has to be in a same local area network, and connect to server.

Click [Manage](#) → [Register](#) to open GstarCAD License Manager in GstarCAD Mechanical 2023.



5.1. Borrow License from Server

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

1. Click [License Key\(L\)](#) → [Borrow License \(B\)](#). Input the [Sever Number/IP](#) and [License Port](#), click [Query](#). Then you can attain the License Information on the server.

GstarCAD License Manager

License Information

License Key (L)

USB Dongle (D)

Return License(R)

Online Activation(O) Manual Activation(M) Network License(N) **Borrow License(B)**

If you already borrowed a license of higher version please [ACTIVATE](#) it directly. For a new borrow, please input the following information and click Borrow button.

Server Name/IP: Port (27000-27009):

License Information

Product	Version	Number
GstarCAD Mechanical/English	2023	3

Expiration Date:

2. Select the license information accordingly, input your **Expiration date** and click **Borrow** button.

GstarCAD License Manager

License Information

License Key (L)

USB Dongle (D)

Return License(R)

Online Activation(O) Manual Activation(M) Network License(N) Borrow License(B)

If you already borrowed a license of higher version please **ACTIVATE** it directly. For a new borrow, please input the following information and click Borrow button.

Server Name/IP: 192.168.253.1 Port (27000-27009): 27000 Query

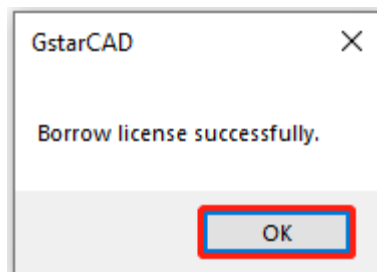
Product	Version	Number
GstarCAD Mechanical/English	2023	3

Expiration Date: 2023-03-28 | 60 days | 90 days | 180 days | Borrow

Server Name or IP: Input the server IP address (like 192.168.0.66).

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

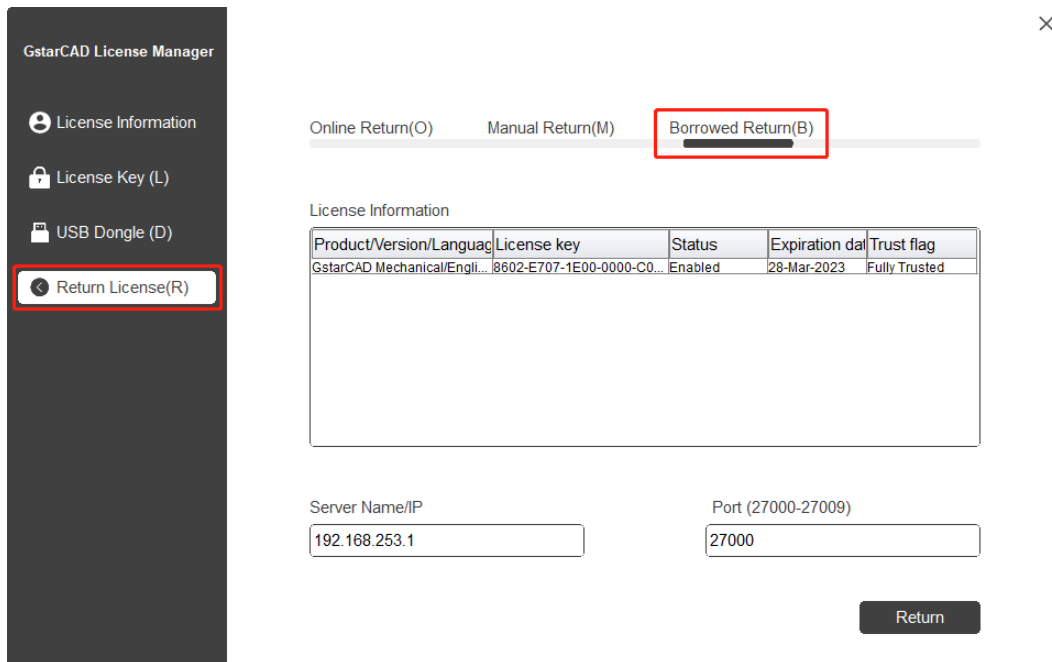
3. And then you can see the following message that means you successfully borrow the license. Click **OK** button and restart your software to finish the process.



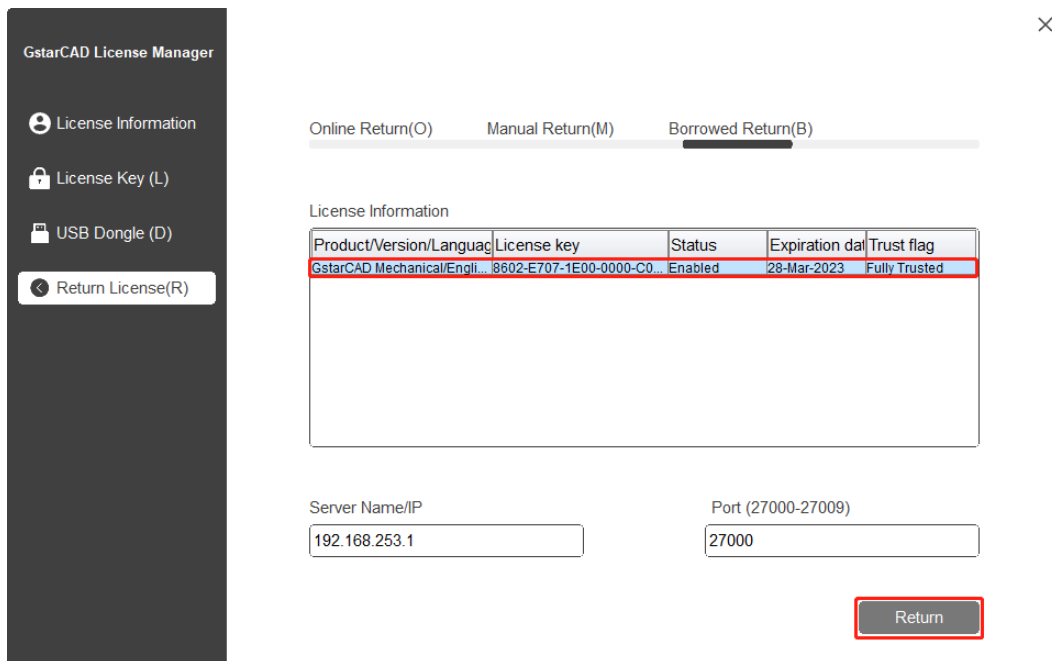
5.2. Borrowed Return

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

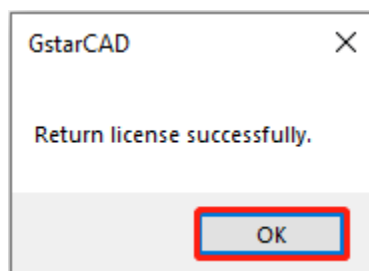
1. Open GstarCAD License Manager which you can access from Manage menu-Register and click Return License (R) from GstarCAD License Manager and click **Borrowed Return (B)**.



2. Select the license you want to return. Then Click **Return** button.

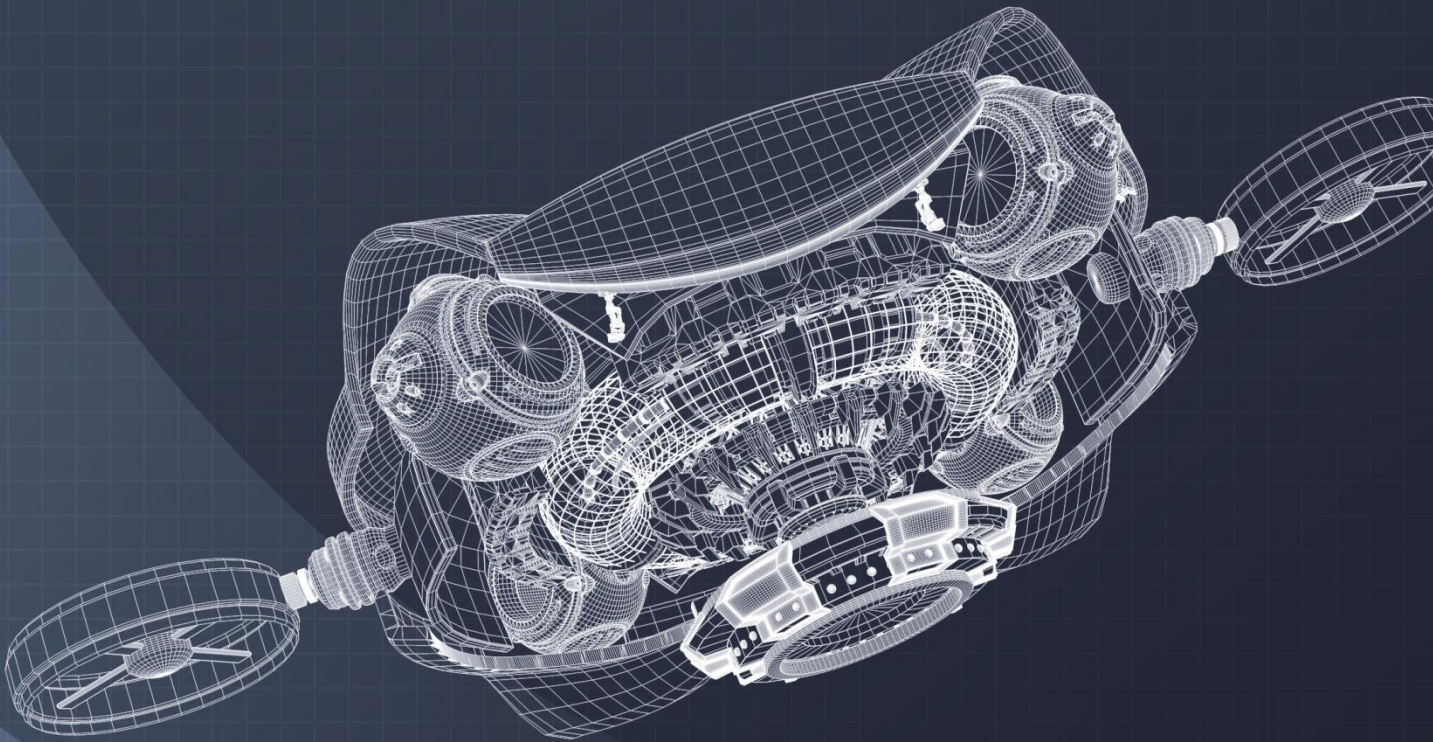


3. Click **OK** button to finish the license returning and you can see the license you returned disappears.





GstarCAD
Mechanical 2023



■ <https://www.gstarcad.net/mechanical/>

Gstarsoft