



# *Activation and License Return Guide*

---

*GstarCAD Mechanical 2022*



**GstarCAD**

## Table of Contents

1.	GstarCAD Licensing Options .....	1
2.	License Activation.....	1
2.1.	Standalone License Key.....	2
2.1.1.	Online Activation .....	2
2.1.2.	Manual Activation .....	4
2.2.	Network License Key .....	8
3.	USB Dongle Activation.....	9
3.1.	Standalone USB Dongle .....	9
3.2.	Network USB Dongle.....	10
4.	Standalone License Key Return.....	11
4.1.	Online Return.....	12
4.2.	Manual Return .....	13
5.	Network Licenses Borrow and Return .....	17
5.1.	Borrow License from Server .....	18
5.2.	Borrowed Return .....	19

## 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.

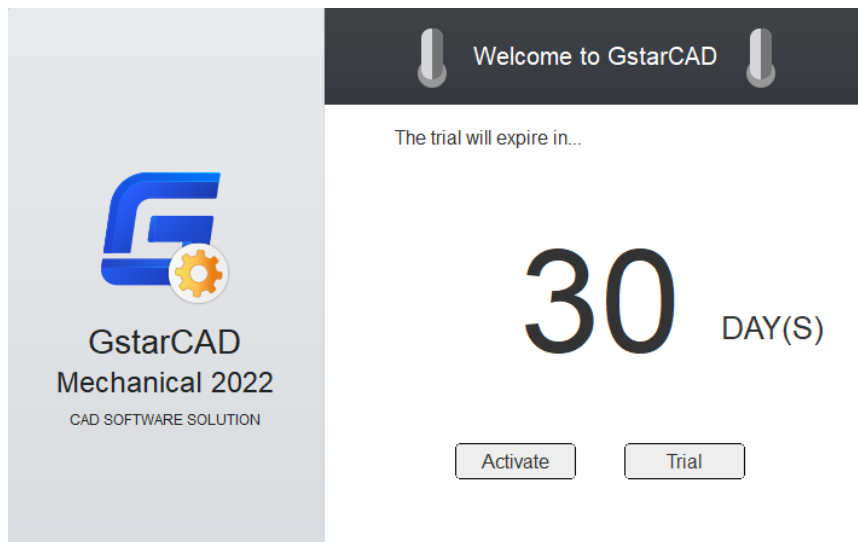
### Network license

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 2022 and start up software, the system prompts you to choose [Activate](#) or [Trial](#).



- If you want to try GstarCAD Mechanical 2022, 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

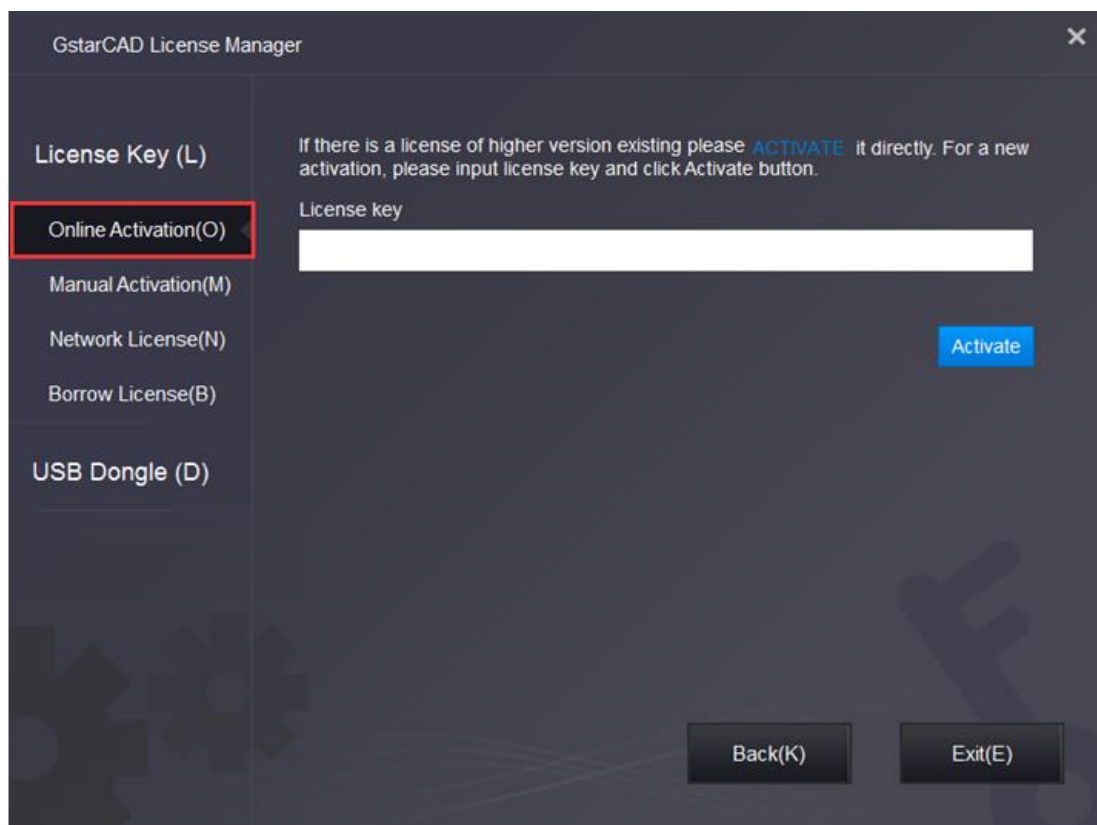
**Network License:** Get license from a network license server

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

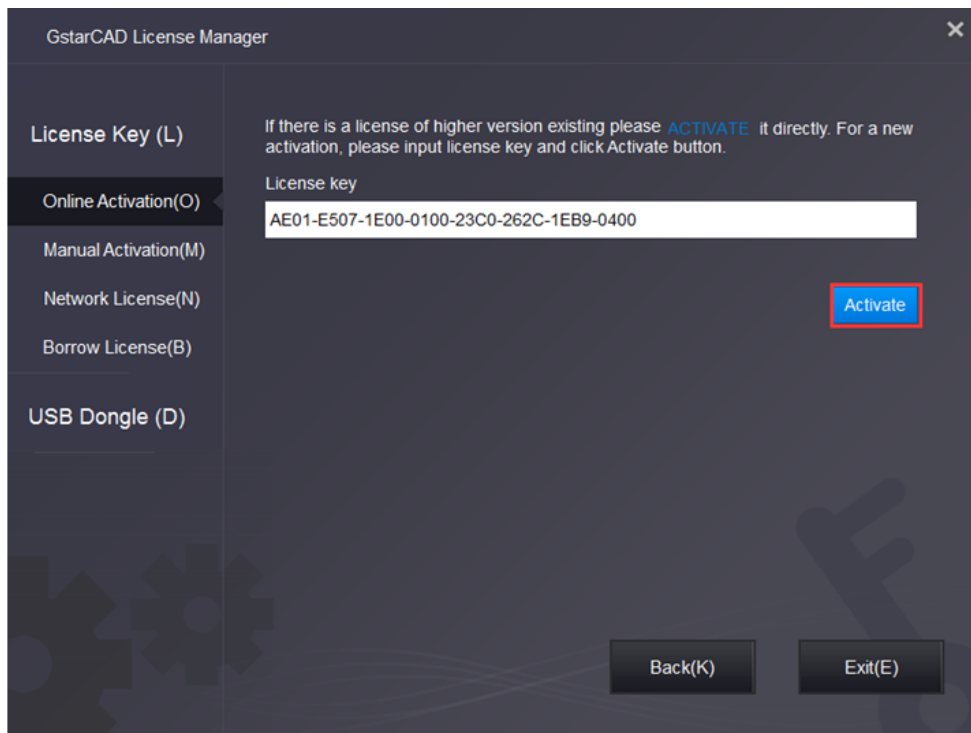
### 2.1.1. Online Activation

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

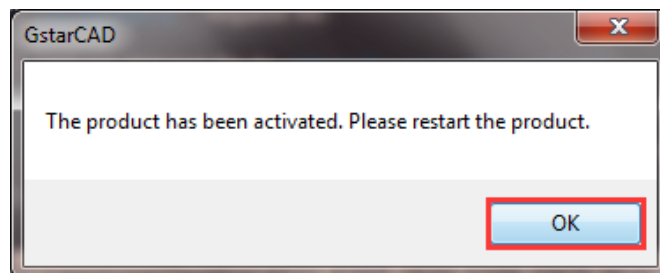
1. Click **Online Activation(O)** from License Key(L)



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

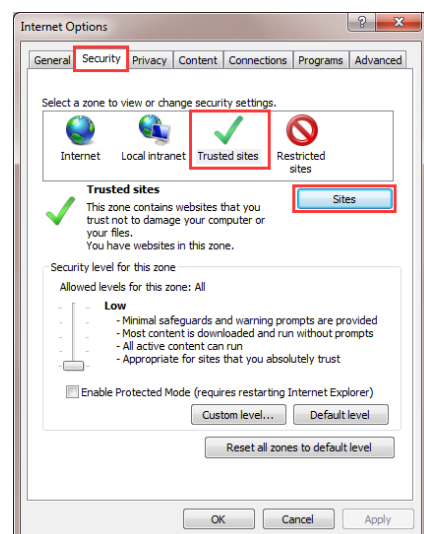


- After a few seconds the following message appears. Click OK button to finish the activation. Then restart your GstarCAD Mechanical 2022.



**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:

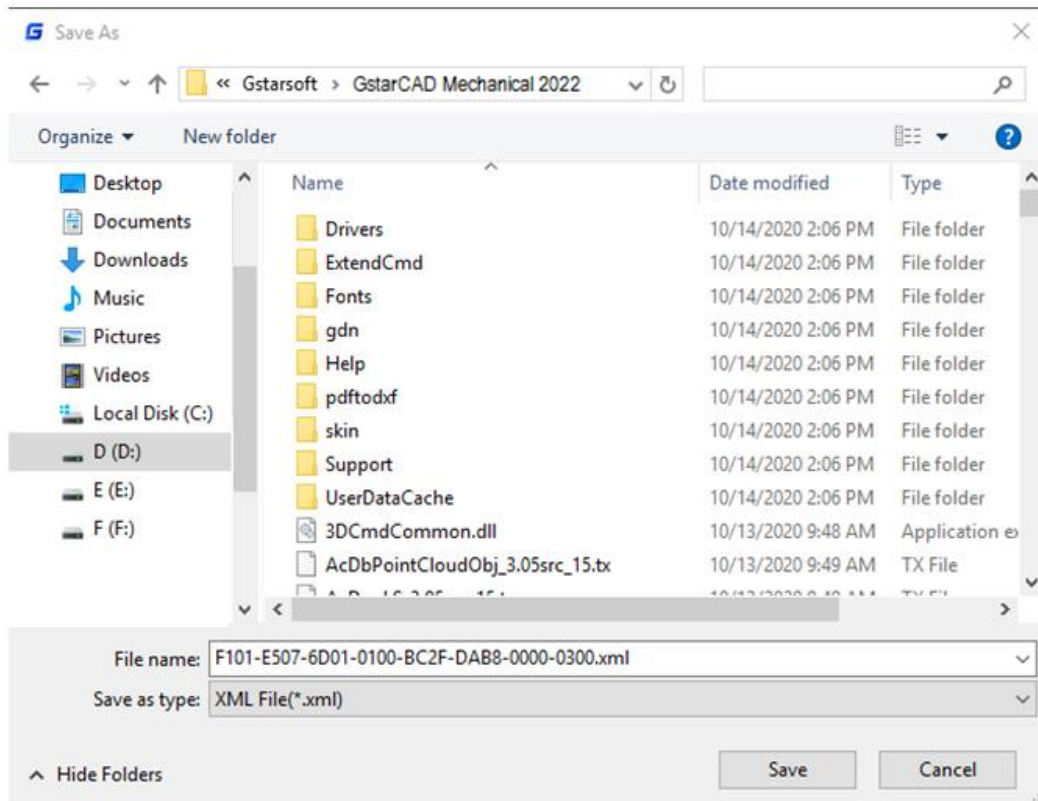
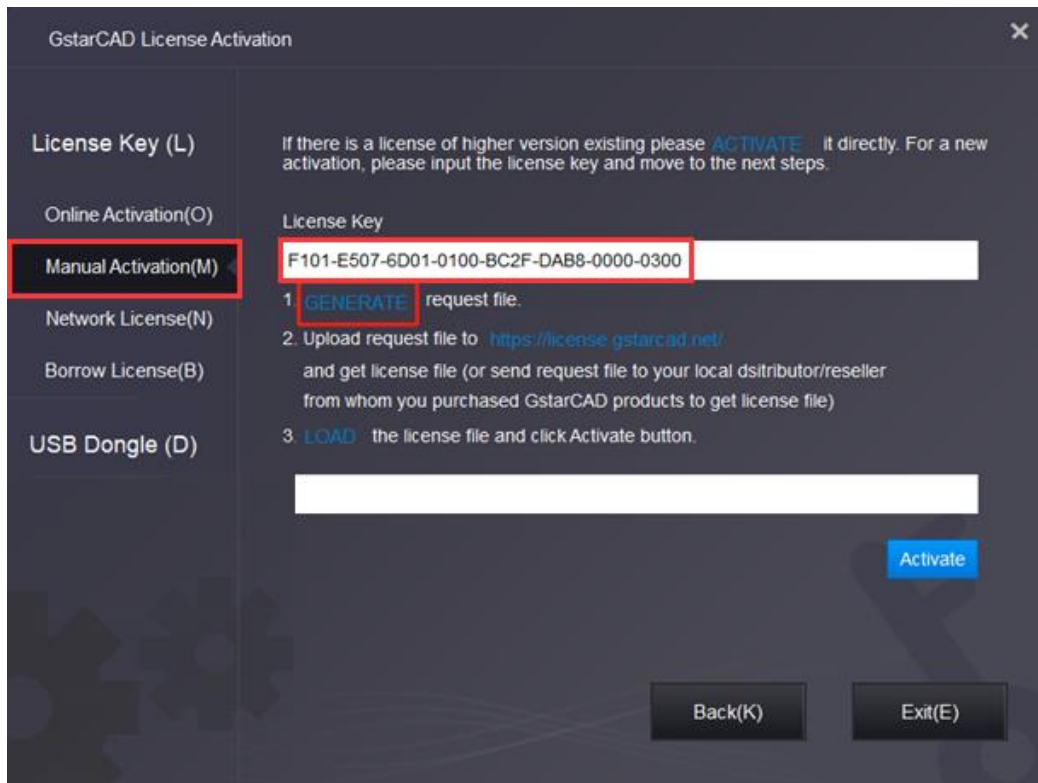
- Open **Internet Explorer (IE)** and select **Internet Options** and then click **Trusted sites** from **Security** tab.
- Add the following two sites to the trusted sites.  
<https://support.gstarcad.net>  
<https://support2.gstarcad.net>
- Click **OK** button to save the security settings. Then you 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 2022 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

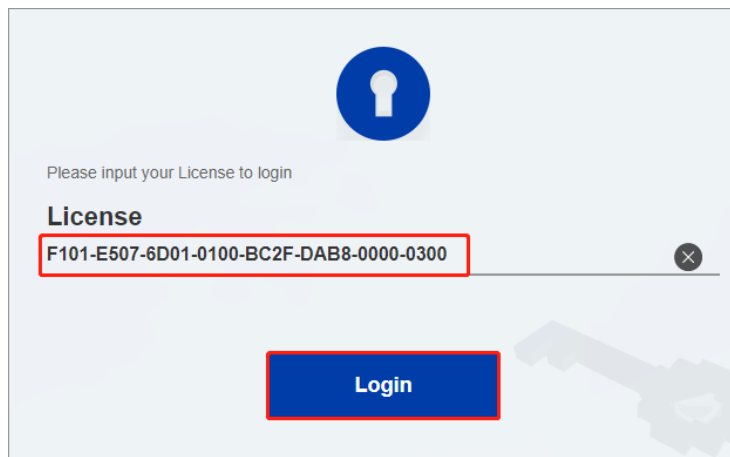
You can send the request file to your local GstarCAD distributor to get the license file.

**Option2:** Online Service

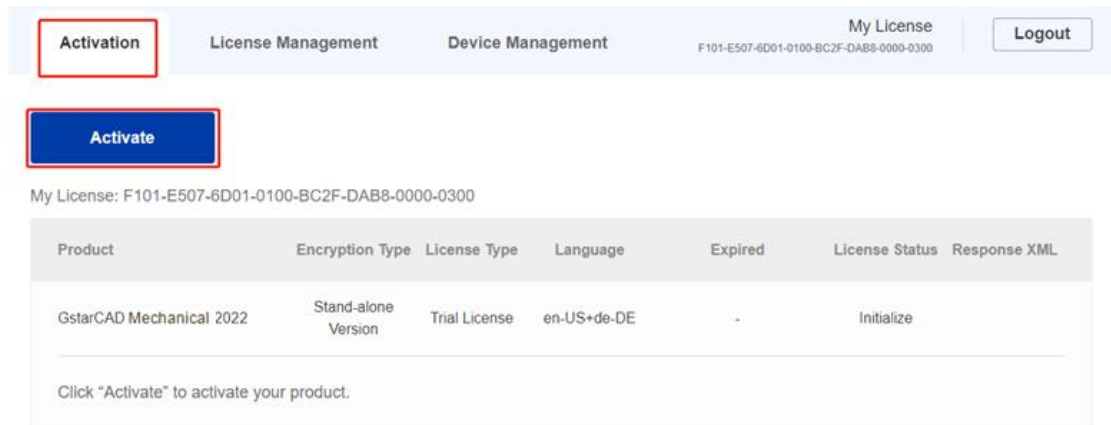
You can access GstarCAD online service center from any computer with internet connected to download the license file.

(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.



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

My License  
F101-E507-6D01-0100-BC2F-DAB8-0000-0300 Logout

My License: F101-E507-6D01-0100-BC2F-DAB8-0000-0300

**Request XML File**

Choose File

Upload File: F101-E507-6D01-0100-BC2F-DAB8-0000-0300.xml

---

Load the credible request XML activation file which created at user client

Submit

Find out the file and click it to submit

- (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.

My License  
F101-E507-6D01-0100-BC2F-DAB8-0000-0300 Logout

**Activation**    License Management    Device Management

Activate

My License: F101-E507-6D01-0100-BC2F-DAB8-0000-0300

Product	Encryption Type	License Type	Language	Expired	License Status	Response XML
GstarCAD Mechanical 2022	Stand-alone Version	Trial License	en-US+de-DE	2022-03-20-2022-09-20	Activated	<span style="border: 2px solid red; padding: 2px;">↓</span>

Please download Response XML file to activate your product.  
Please click "Return License" to return your license.

4. Back to your computer and find out GstarCAD License Manager from Manage-Register in GstarCAD Mechanical 2022, click the **LOAD** button and select the license file you have just downloaded and saved from another computer, and then click the **Activate** button.

GstarCAD License Activation X

License Key (L)    If there is a license of higher version existing please **ACTIVATE** it directly. For a new activation, please input the license key and move to the next steps.

Online Activation(O)    License Key  
F101-E507-6D01-0100-BC2F-DAB8-0000-0300

Manual Activation(M)    1. **GENERATE** request file.

Network License(N)    2. Upload request file to <https://license.gstarcad.net/>  
and get license file (or send request file to your local distributor/reseller  
from whom you purchased GstarCAD products to get license file)

Borrow License(B)    3. LOAD the license file and click Activate button.

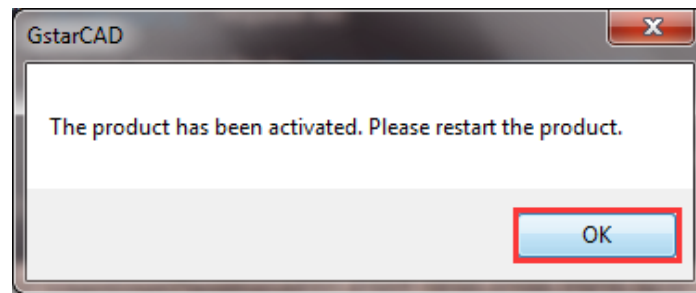
USB Dongle (D)    C:\Users\Administrator\Downloads\F101-E507-6D01-0100-BC2F-DAB8-0000-0300-

Activate

Back(K)    Exit(E)



5. After a few seconds the following message window appears. Click the **OK** button to finish the activation. Then restart your GstarCAD Mechanical 2022.



## 2.2. Network License Key

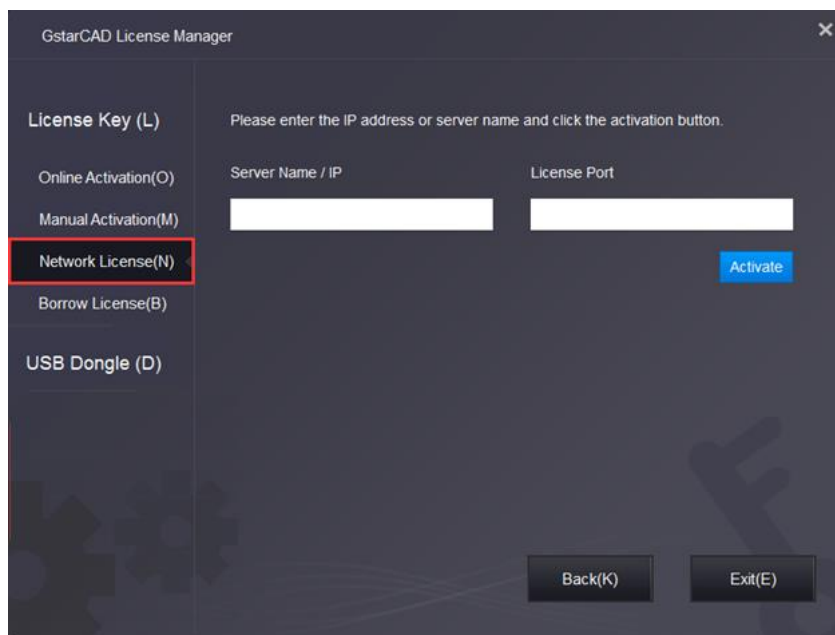
GstarCAD Network enables you to share a number of GstarCAD licenses on your office LAN. It gives flexibility of license floating among a working group. Before the network activation, you need to specify server computer to install [GstarCAD Network License Manager](#) to manage your network license.

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

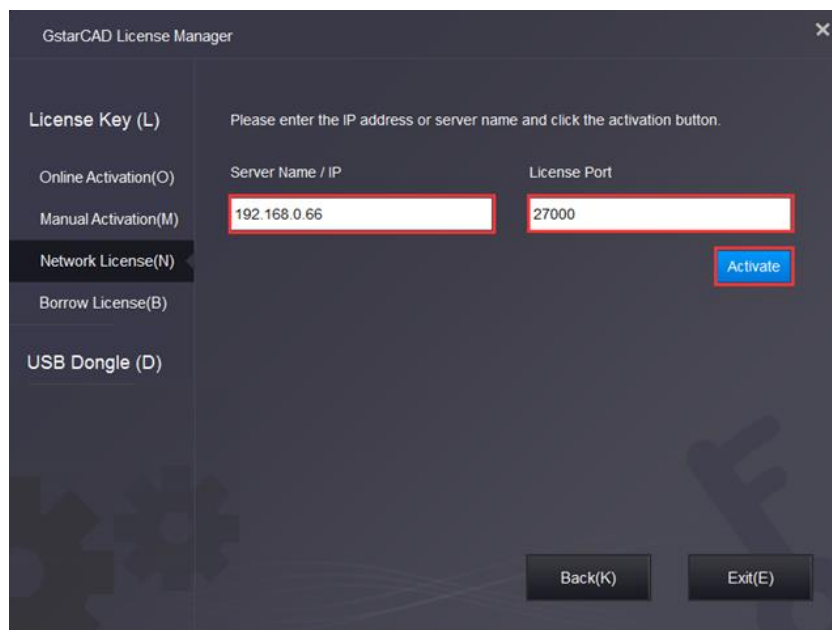
After GstarCAD network license key has been activated on the server computer, any client with the valid server IP and License Port can access to the server in the same LAN.

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

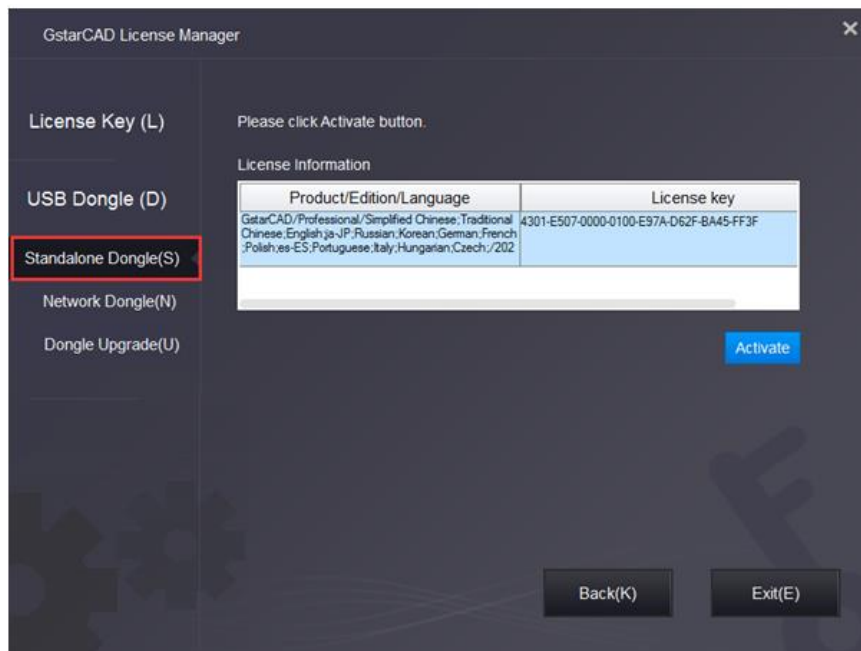
You need to connect USB dongle to your computer to activate your GstarCAD Mechanical 2022, or you can get a network license from an existing USB network license server.

**Standalone Dongle:** Activate GstarCAD Mechanical 2022 via USB dongle connected to the computer.

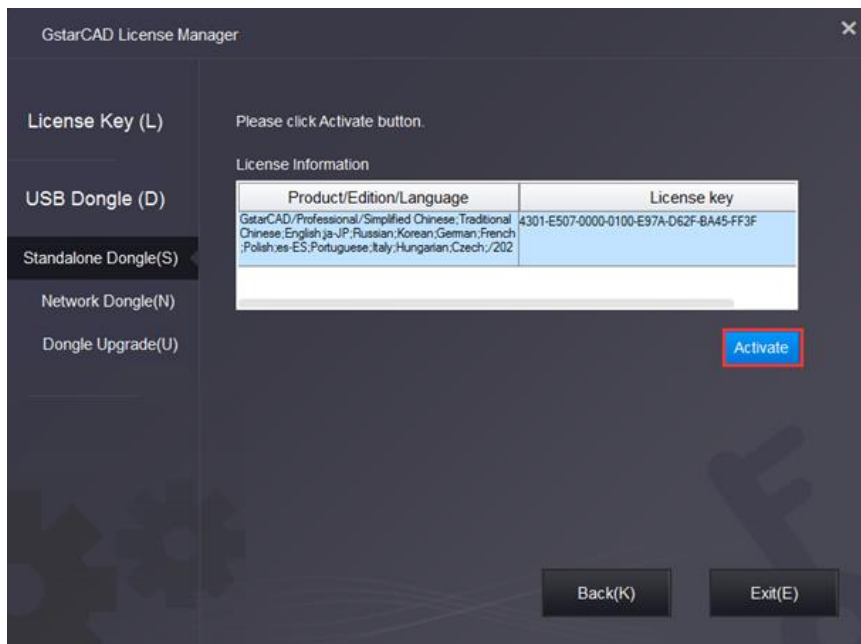
**Network Dongle:** Get license from a USB network license server.

#### 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 2022.



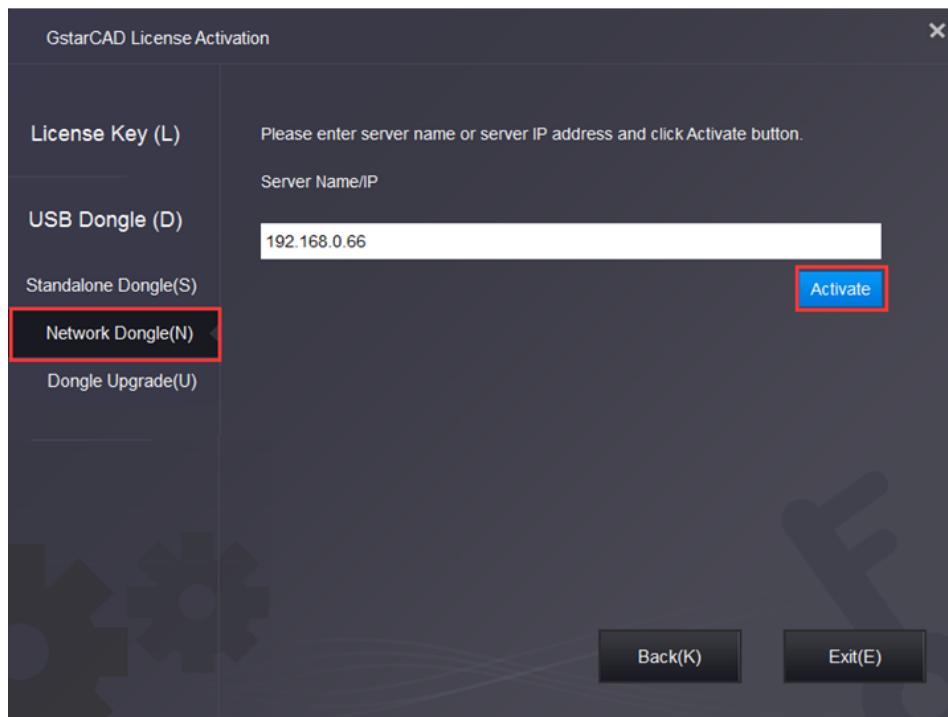
3. Then click [Activate](#) button to finish the standalone dongle activation. Then restart your GstarCAD Mechanical 2022.



### 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 2022. Click **Network Dongle(N)**. Input the server Name/IP and click **Activate** button to activate your Network USB dongle.

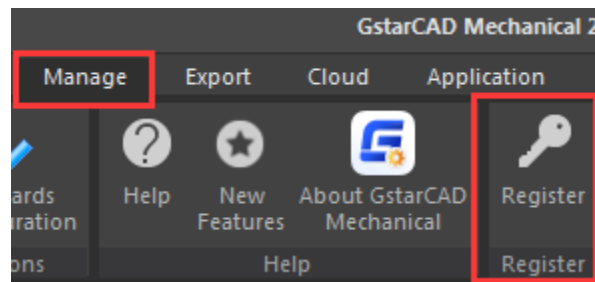


## 4. Standalone License Key Return

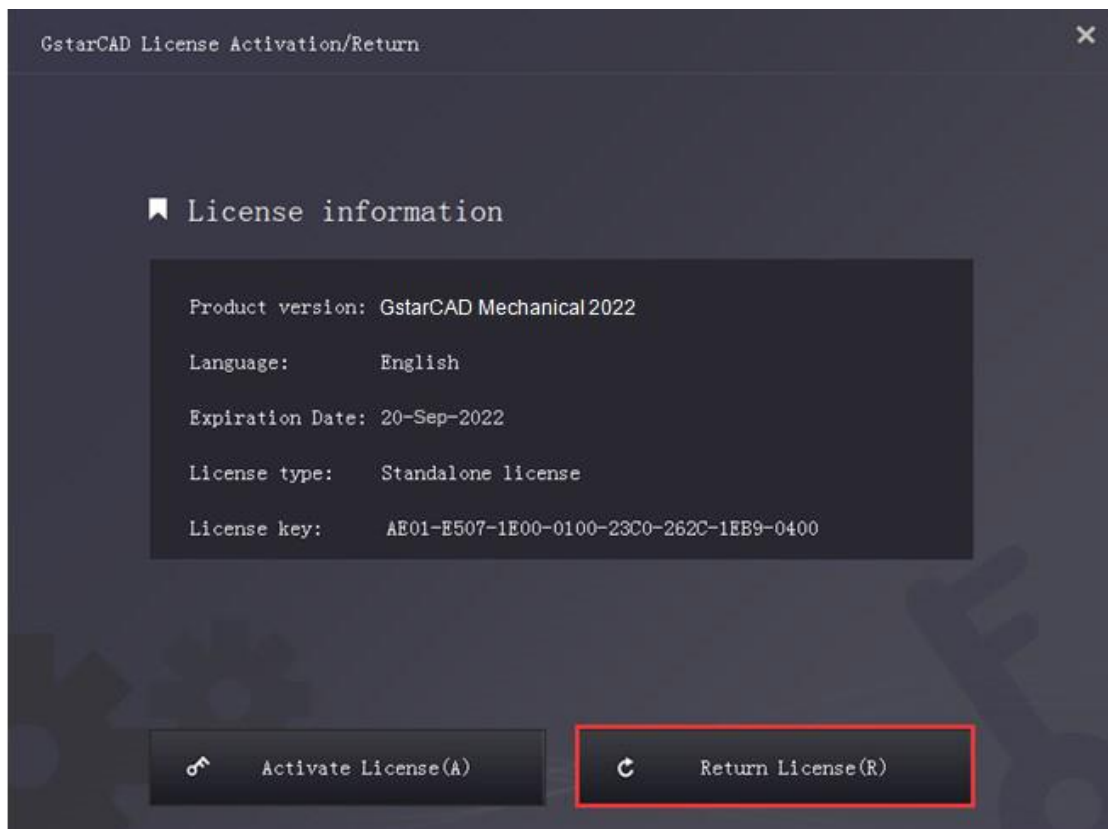
When you are going to change another computer or upgrade your system, to ensure you can use this software again after you changing the system, you need to return license before you change your system, hard disk or main board.

**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



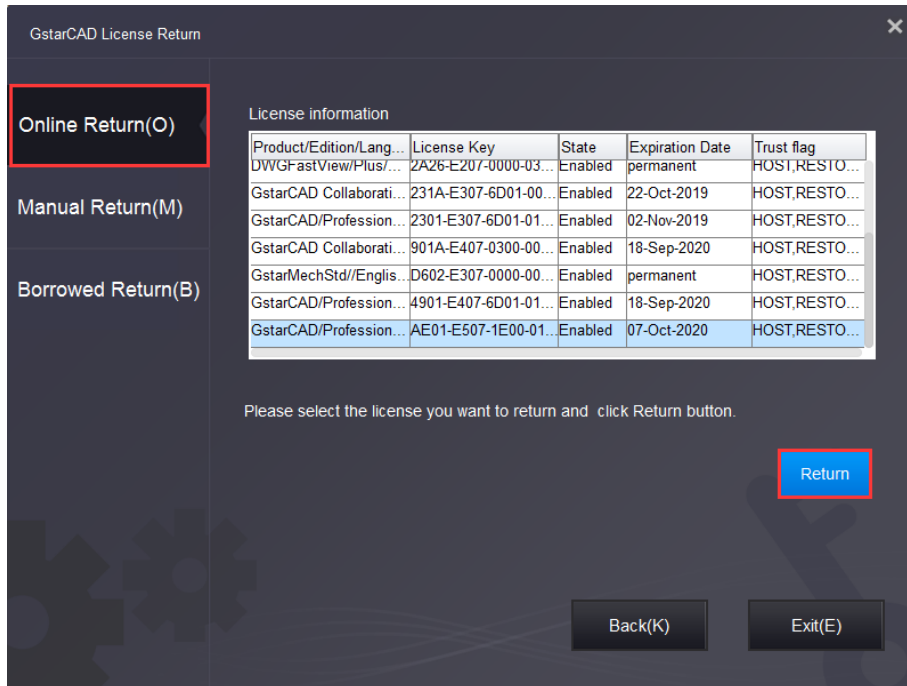
Then the following window open and click [Return](#) button.



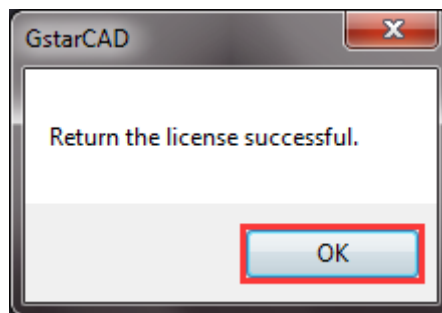
## 4.1. Online Return

**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.



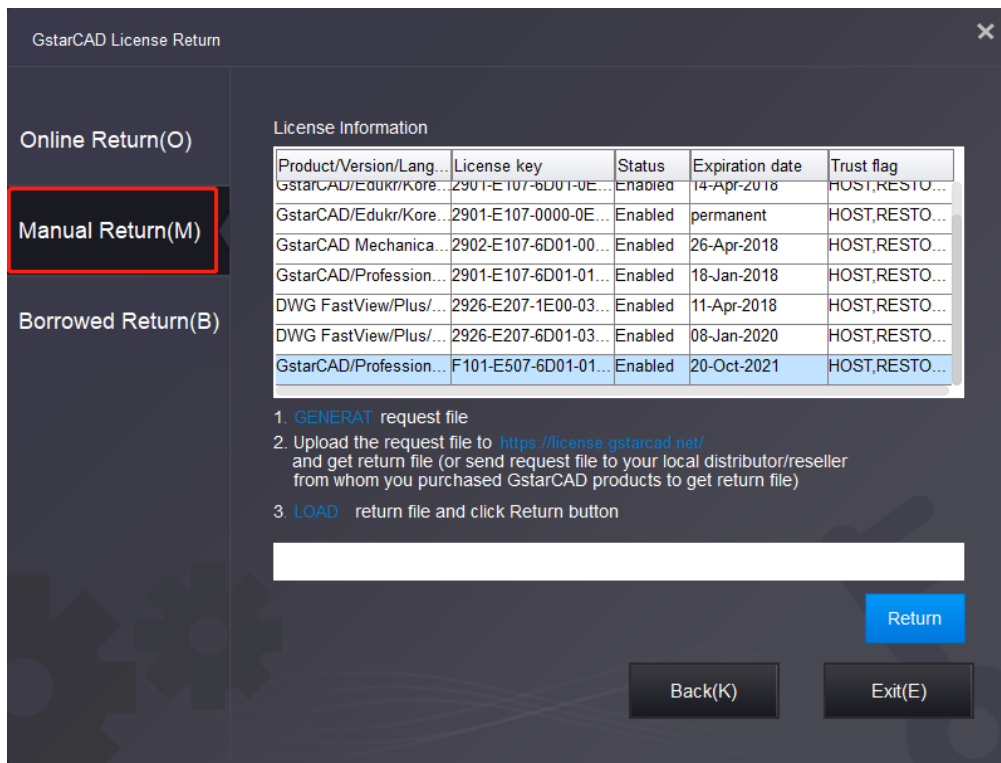
2. After a few seconds, the "Return the license successful" window opens. Click **OK** button to close the window. Then you can see the license you have selected to return has disappeared from License information.



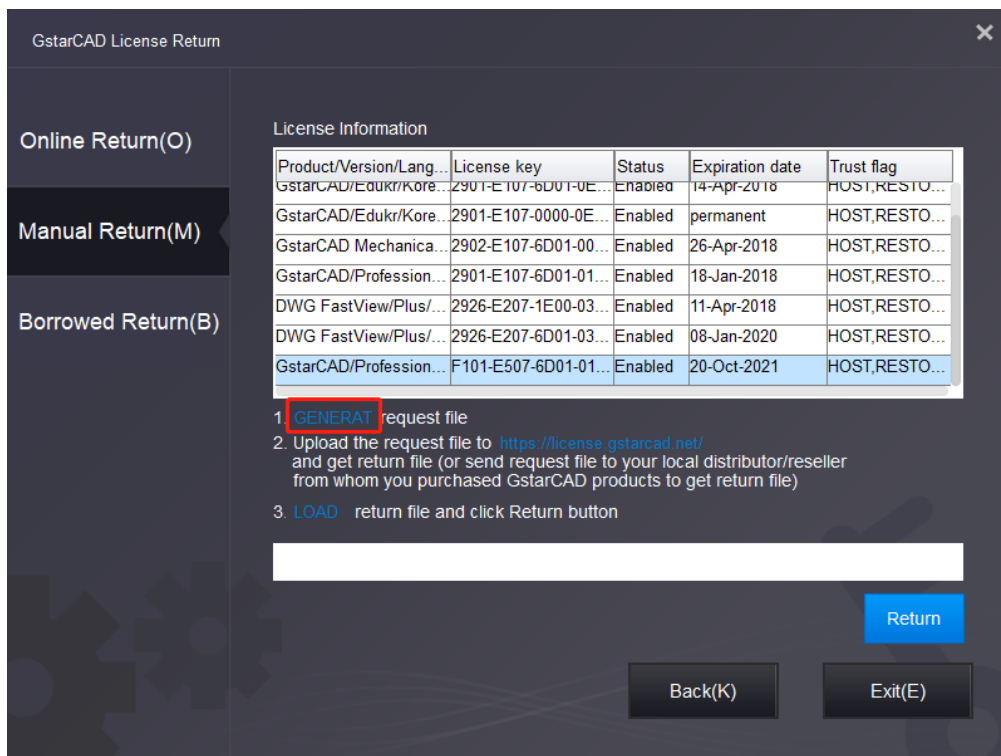
## 4.2. Manual Return

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

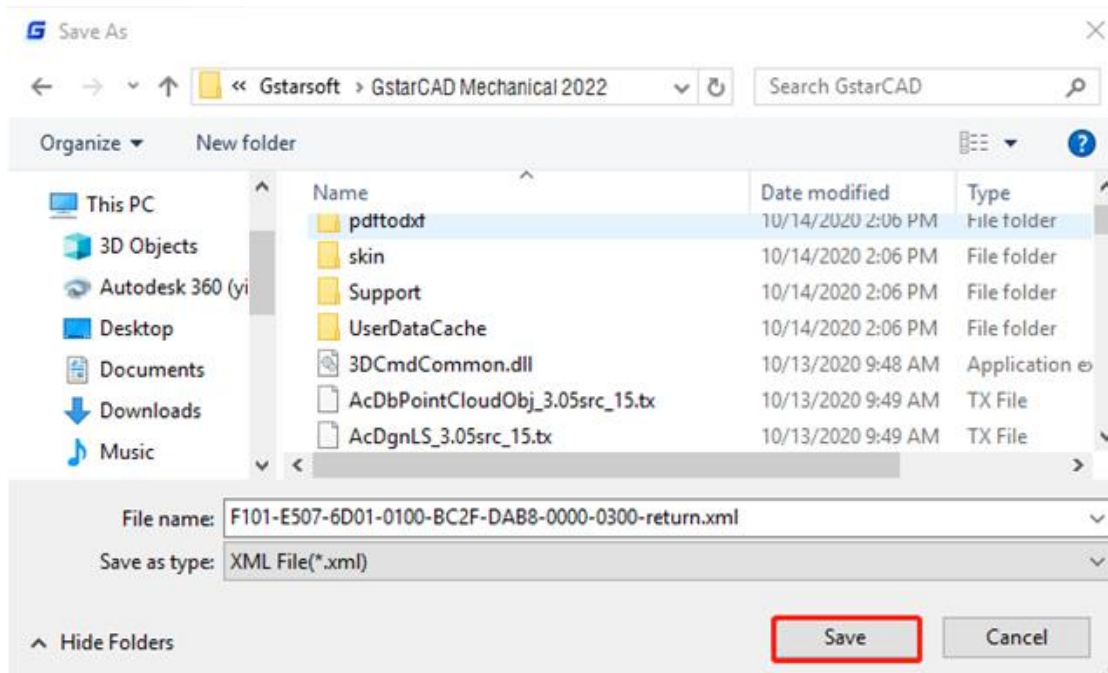
1. Click **Manual Return (M)** and select the license which you want to return.



2. Click **GENERATE** button to get the Request file.



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.

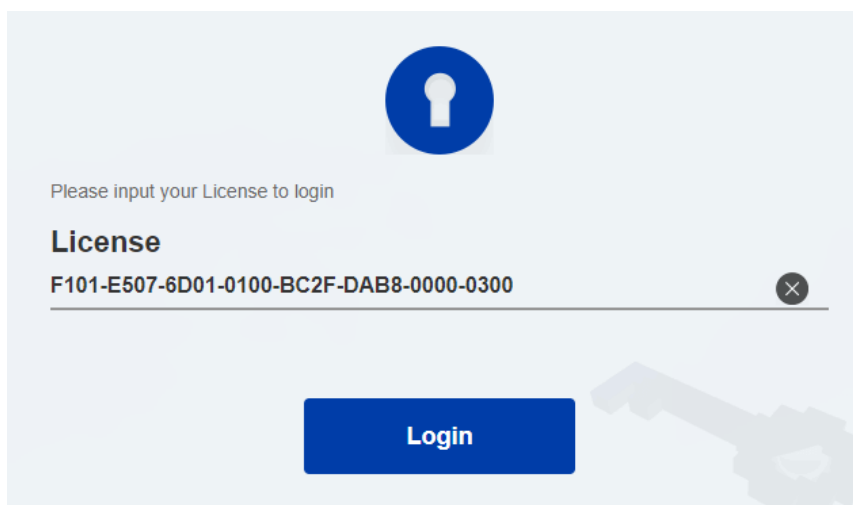
#### Option 1: E-mail

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. Below the navigation bar, there is a 'Return License' button highlighted with a red box. Underneath the button, the text 'My License: F101-E507-6D01-0100-BC2F-DAB8-0000-0300' is displayed. A table with the following columns is shown: Product, Encryption Type, License Type, Language, Expired, License Status, and Response XML. The table contains one row for 'GstarCAD Mechanical 2022' with the following details: Stand-alone Version, Trial License, en-US+de-DE, 2022-03-20-2022-09-20, and Activated.


Product	Encryption Type	License Type	Language	Expired	License Status	Response XML
GstarCAD Mechanical 2022	Stand-alone Version	Trial License	en-US+de-DE	2022-03-20-2022-09-20	Activated	

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

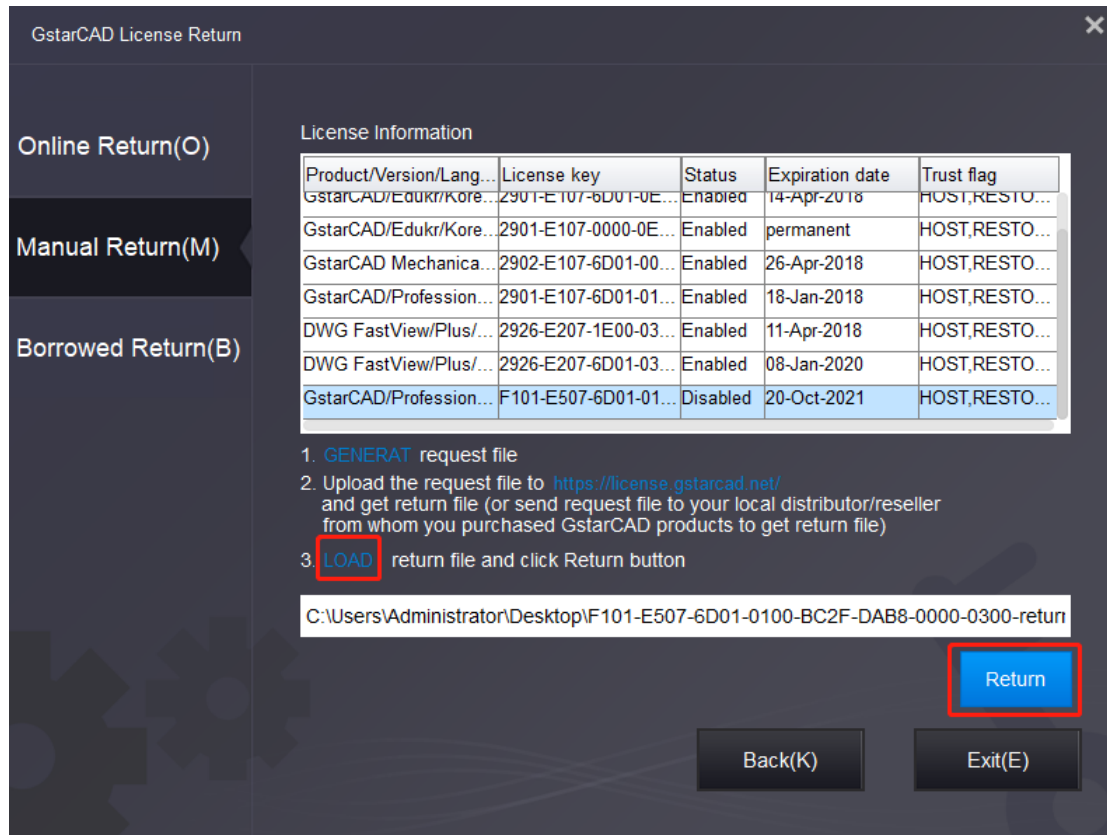
The screenshot shows the 'License Management' tab selected. Below the navigation bar, there is a 'Choose File' button highlighted with a red box. Below the button, the text 'Upload File: F101-E507-6D01-0100-BC2F-DAB8-0000-0300-return.xml' is displayed. Below this, there is a 'Submit' button highlighted with a red box. Below the button, the text 'Find out the file and click it to submit' is displayed.

4. [Download](#) the Response XML from License Management tab.

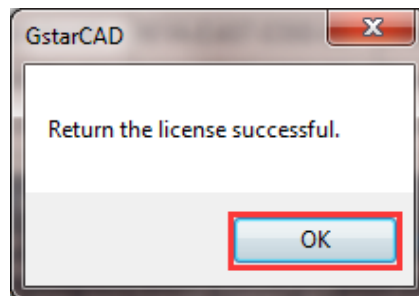
The screenshot shows the 'License Management' tab selected. Below the navigation bar, there is a 'Return License' button. Below the button, the text 'My License: F101-E507-6D01-0100-BC2F-DAB8-0000-0300' is displayed. A table with the following columns is shown: Product, Encryption Type, License Type, Language, Expired, License Status, and Response XML. The table contains one row for 'GstarCAD Mechanical 2022' with the following details: Stand-alone Version, Trial License, en-US+de-DE, 2022-03-20-2022-09-20, and Returned. A download icon is highlighted with a red box in the 'Response XML' column. Below the table, the text 'Please download Response XML file to activate your product. Please click"Return License" to return your license.' is displayed.

Product	Encryption Type	License Type	Language	Expired	License Status	Response XML
GstarCAD Mechanical 2022	Stand-alone Version	Trial License	en-US+de-DE	2022-03-20-2022-09-20	Returned	

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



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



## 5. Network Licenses Borrow and Return

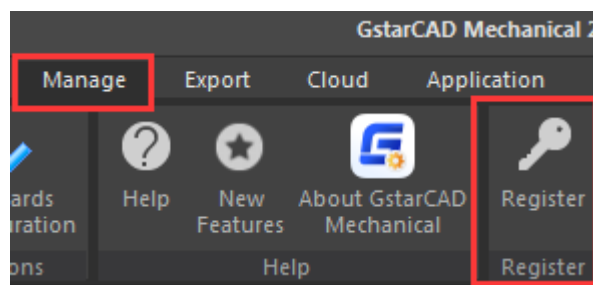
What is more, GstarCAD Mechanical 2022 provides the function that you can borrow and return license from server at user client. In some special case, you need to transfer one or more than one nodes to individual computer. For example, you need to activate GstarCAD Mechanical 2022 on a laptop for a certain time. It is great flexibility to use this function.

There are 2 steps to use it: [Borrow License](#) and [Borrowed Return](#).

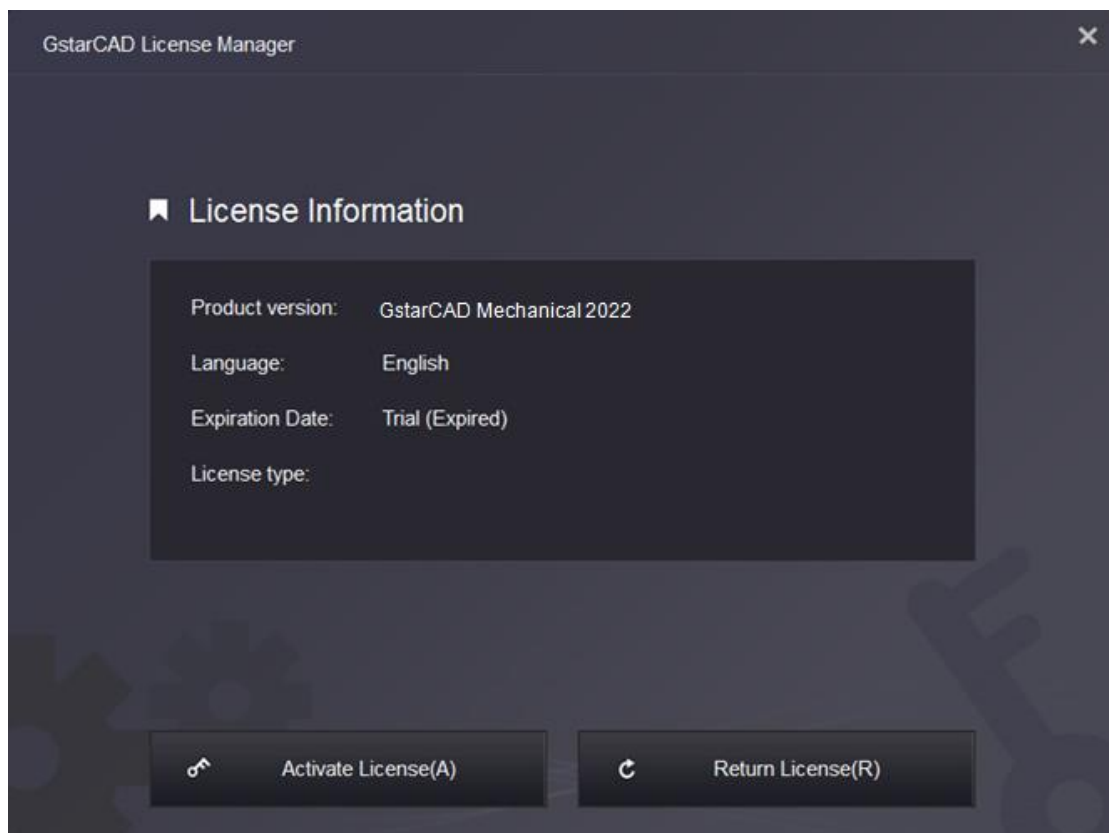
### Requirement conditions:

1. GstarCAD Mechanical 2022 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 2022.



Then the following window open:



## 5.1. Borrow License from Server

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

1. Click **Activate** → **Borrow License (B)**

GstarCAD License Manager

License Key (L) 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.

Online Activation(O)

Manual Activation(M)

Network License(N)

**Borrow License(B)**

USB Dongle (D)

Server Name / IP License Port

192.168.0.66 27000

Query

License Information

Product	Version	Number

Expiration Date

2022-09-20 60days 90days 180days Borrow

Back(K) Exit(E)

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

GstarCAD License Activation

License Key (L) 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.

Online Activation(O)

Manual Activation(M)

Network License(N)

**Borrow License(B)**

USB Dongle (D)

Server Name/IP Port (27000-27009)

192.168.0.66 27000

Query

License Information

Product	Version	Number
GstarCAD Mechanical 2022	2022	3

Expiration Date

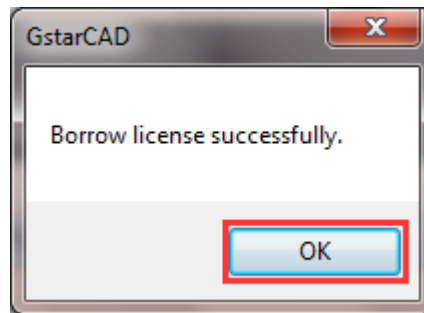
2022-09-20 60 days 90 days 180 days Borrow

Exit(E)

**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 Borrow click, or you can choose or set the duration.

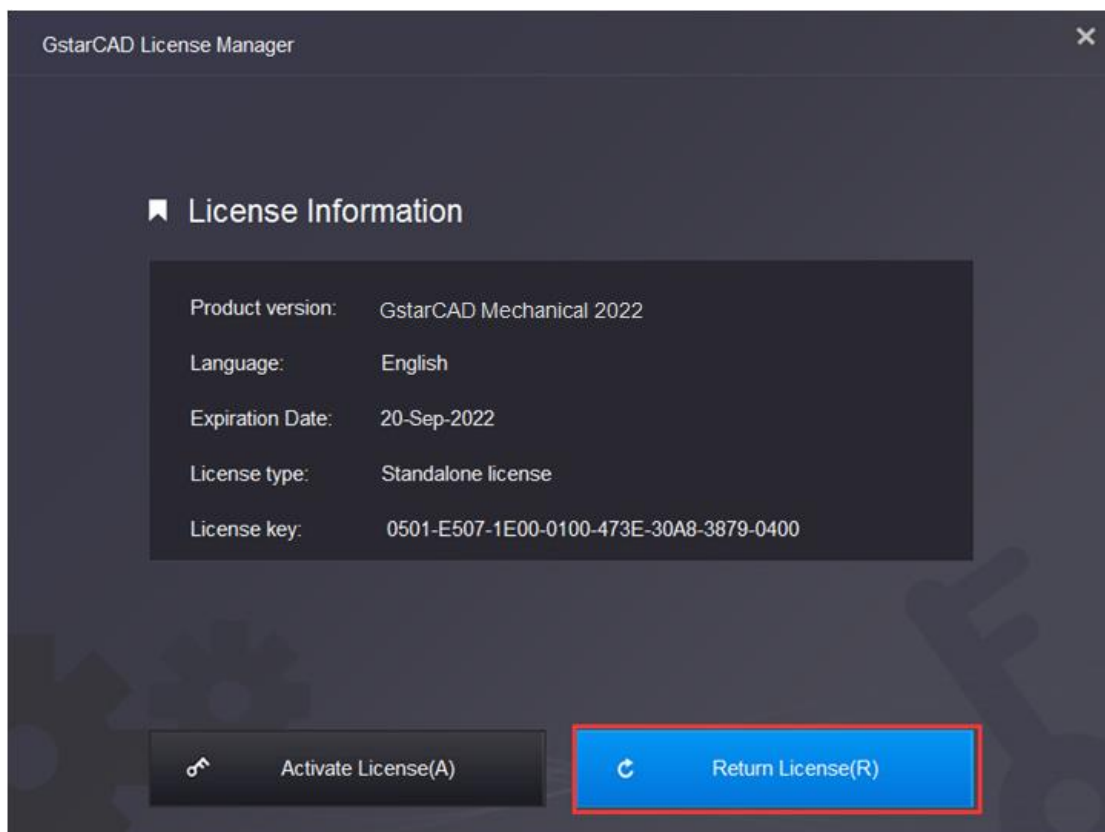
3. And then you can see the following message that means you successfully borrow the license. Click **OK** button and restart your software to finish the process.



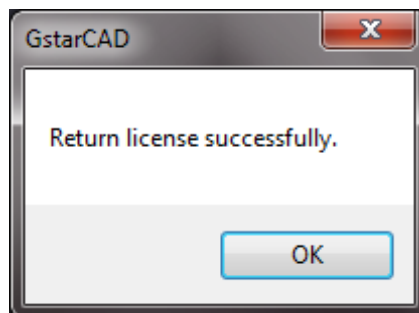
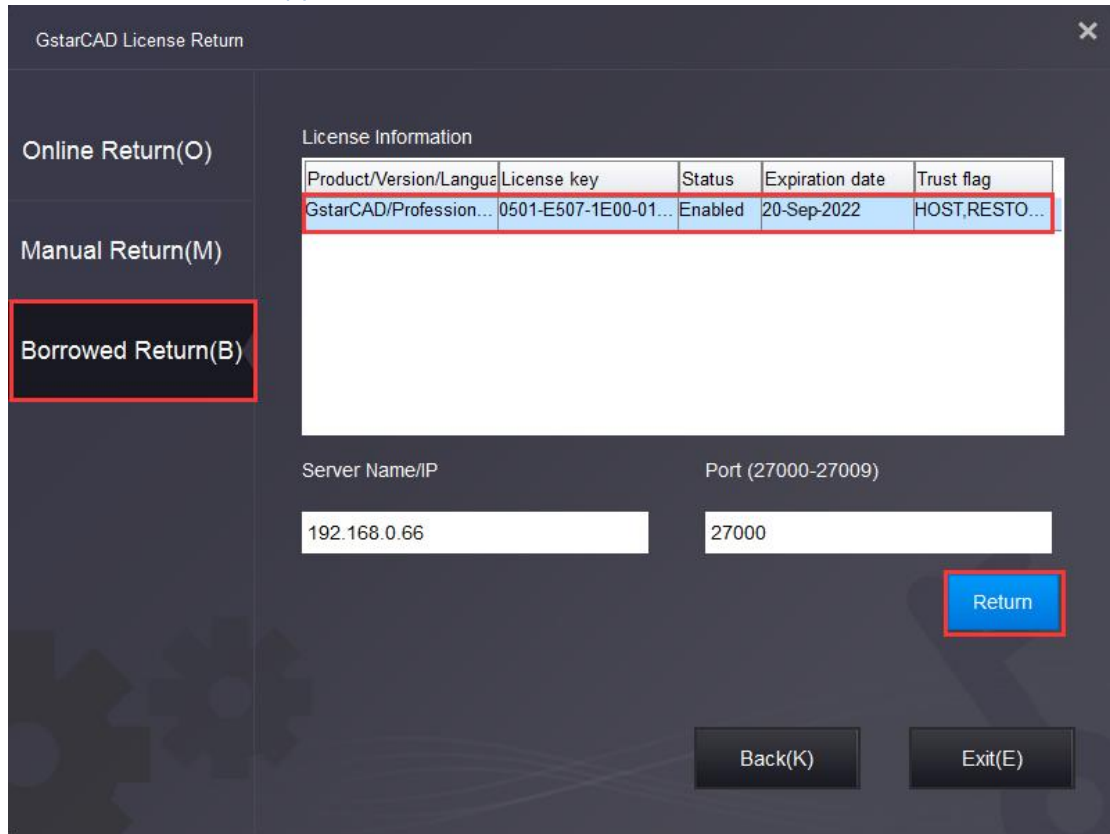
## 5.2. Borrowed Return

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) button.

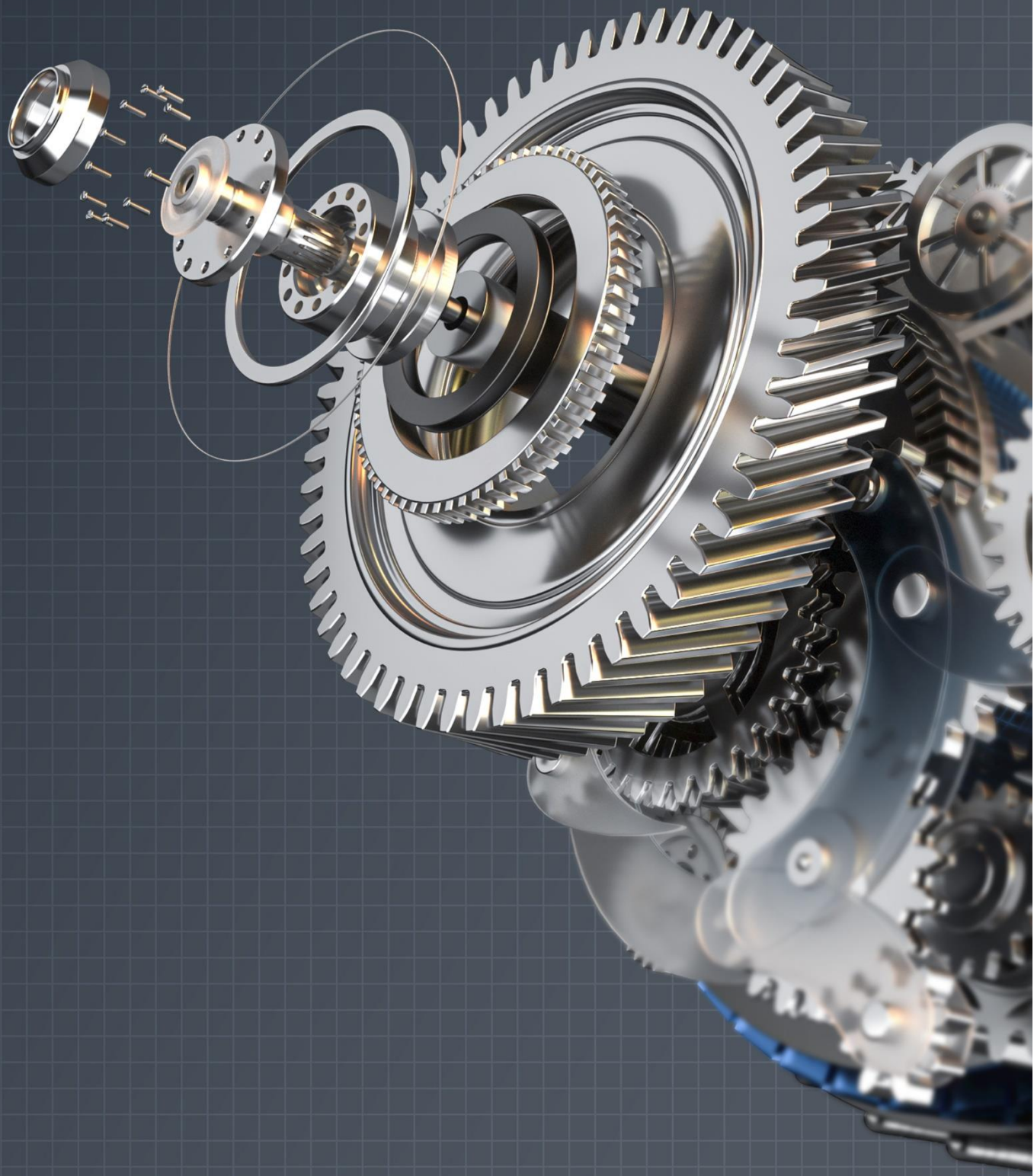


2. Click **Borrowed Return (B)** and select the license you want to return. Then Click **Return** button.





**GstarCAD**  
Mechanical 2022



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

**Gstarsoft**