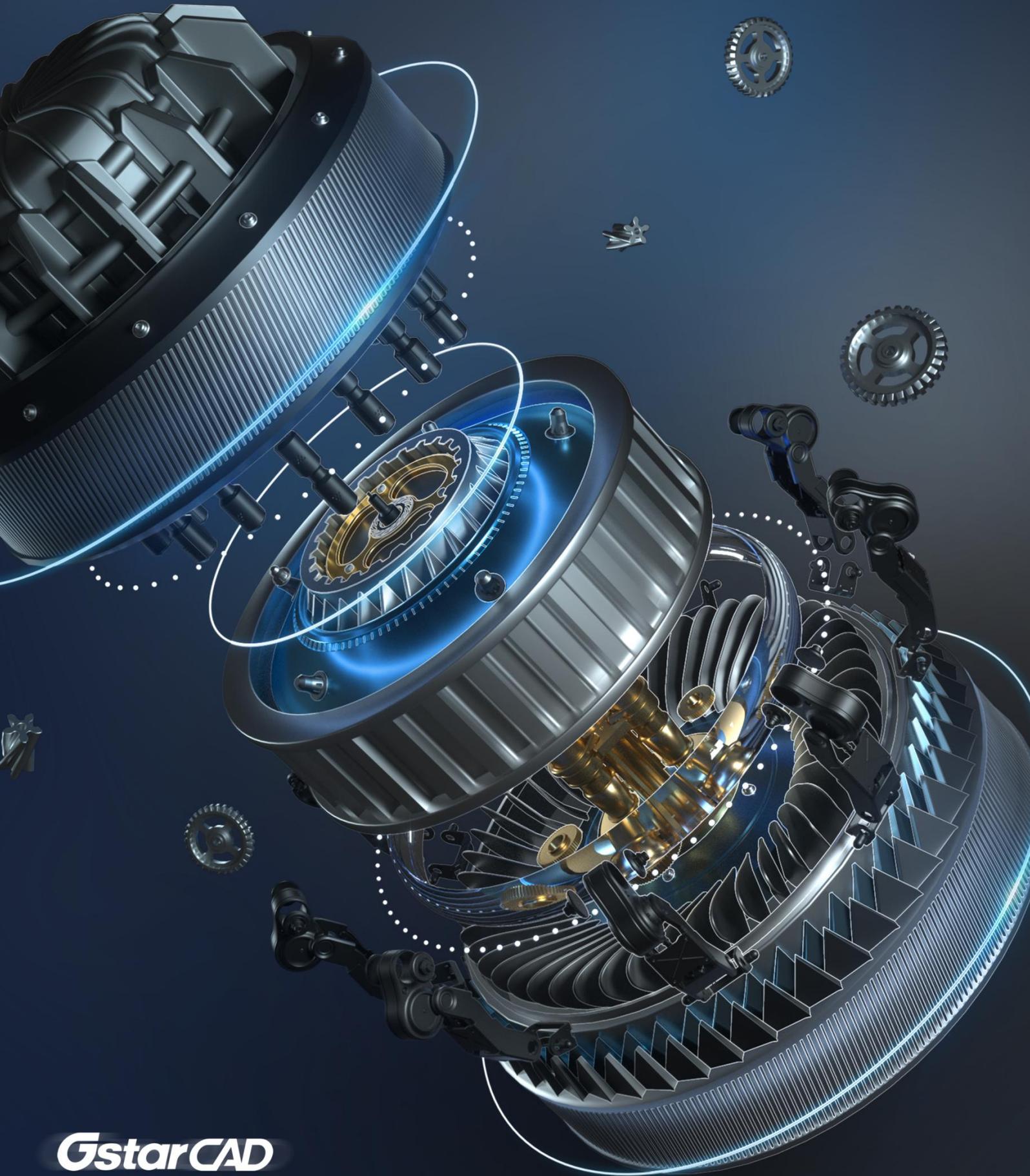




# Activation and License Return Guide

GstarCAD Mechanical 2020

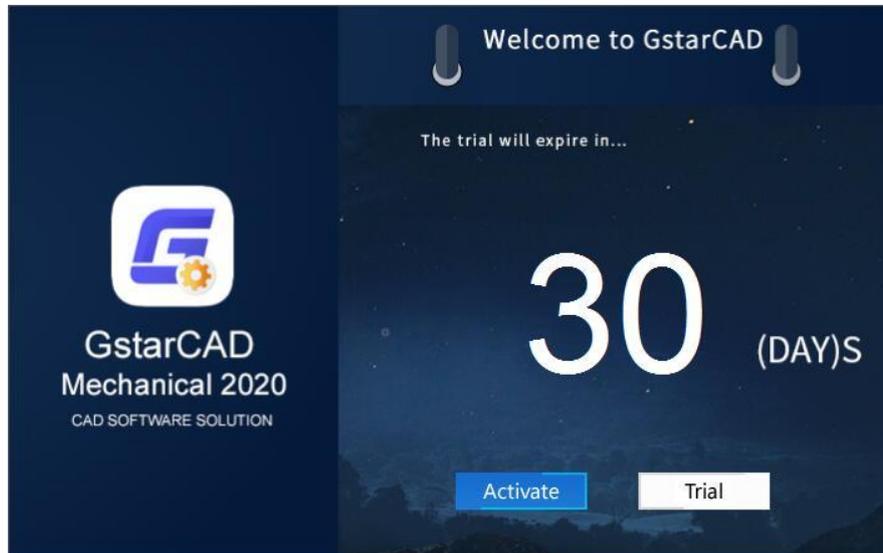


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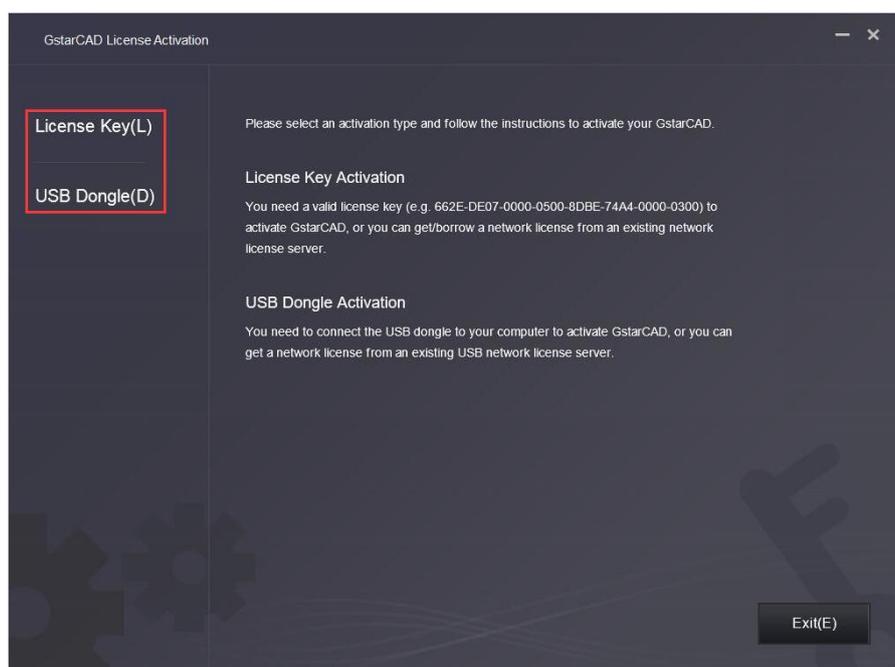
# 1. License Activation

After you install GstarCAD Mechanical 2020 and start up software, the system prompts you to choose [Activate](#) or [Trial](#).



- If you want to try GstarCAD Mechanical 2020, 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 or a USB dongle you can activate the software directly by selecting [Activate](#).

In the GstarCAD License Activation wizard, we provide 2 ways for you to activate GstarCAD Mechanical 2020: License Key and USB Dongle.



## 1.1. License Key

You need a valid 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.

There are 4 activation types:

**Online Activation:** Activate license online

**Manual Activation:** Activate license manually

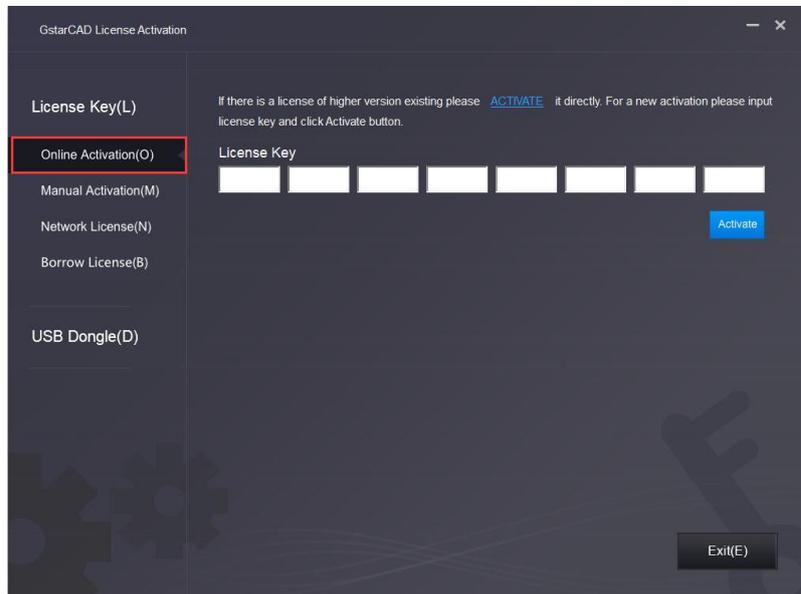
**Network License:** Get license from a network license server

**Borrow License:** Borrow license from a network license server (Please refer to section 1 of chapter 3 (3.1 Borrow License)).

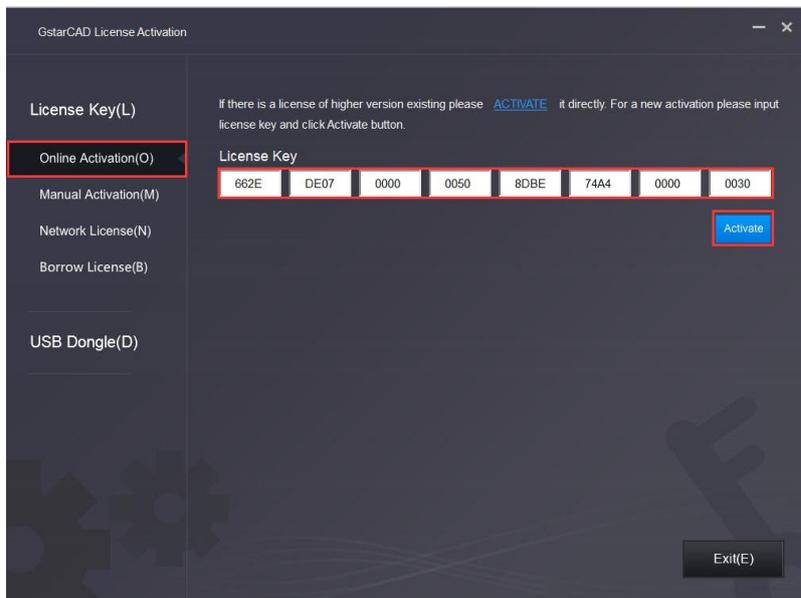
### 1.1.1. Online Activation

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

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



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



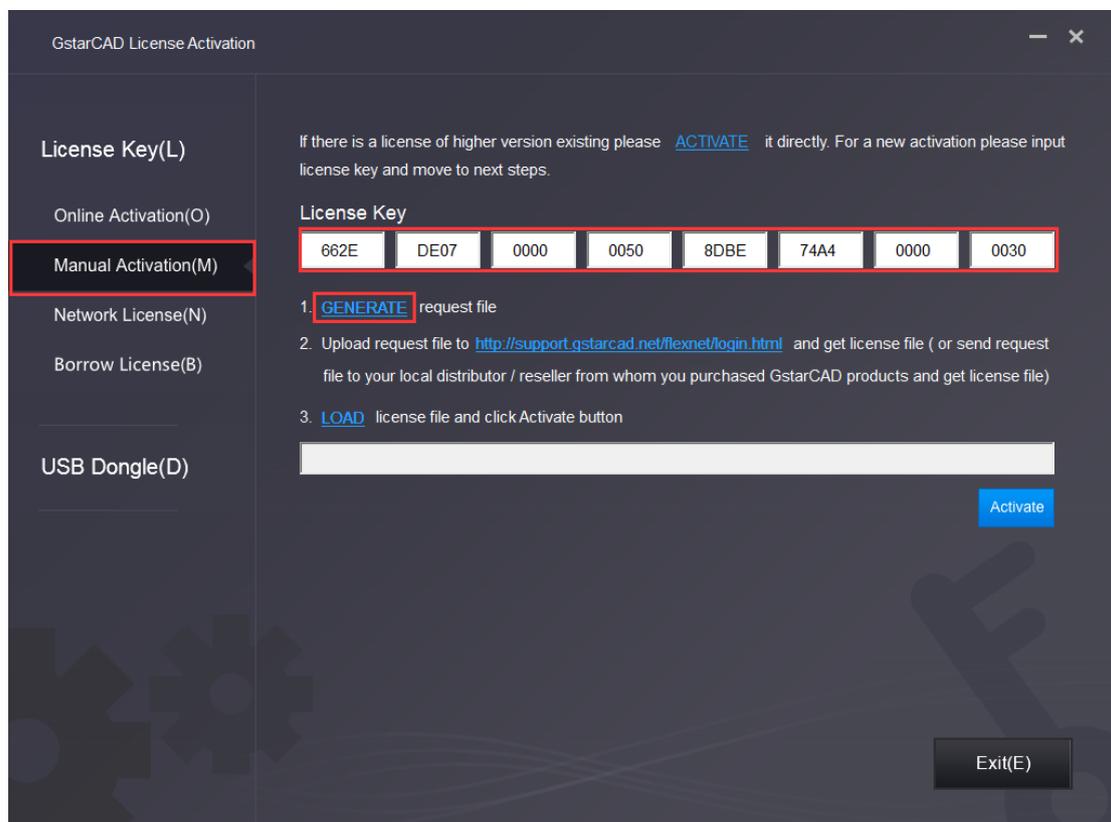
3. After a few seconds the following message appears. Click **OK** button to finish the activation.

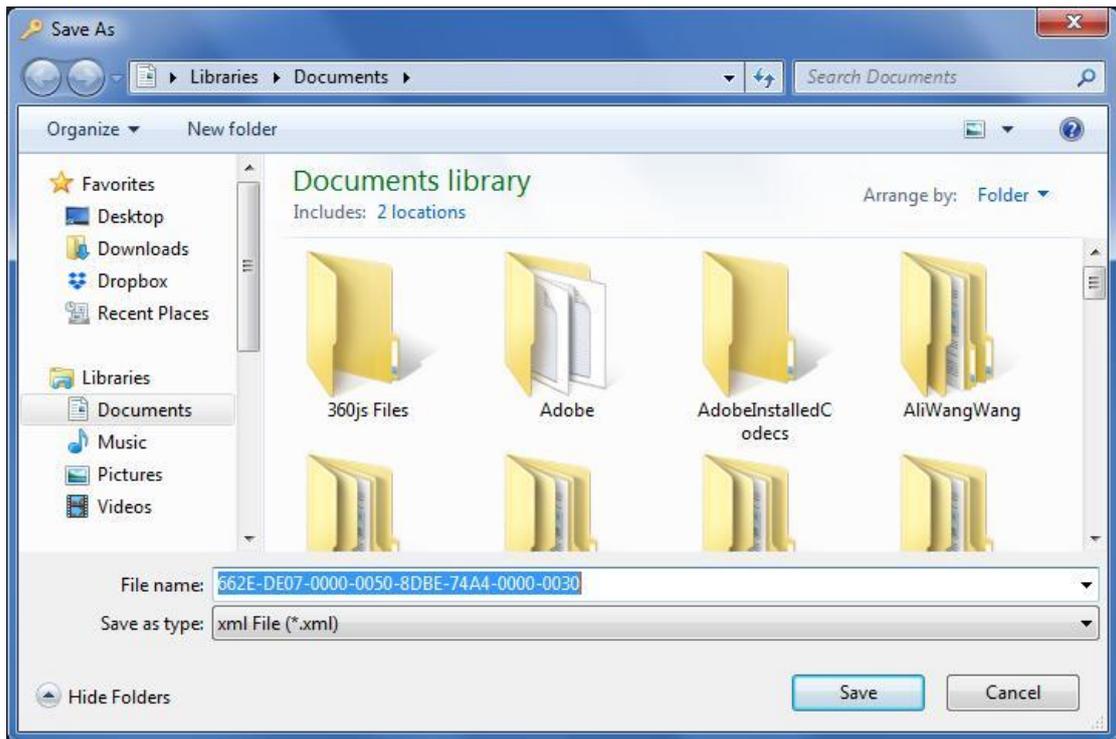


### 1.1.2. Manual Activation

**Instruction:** If your computer is not connected to the internet, you can use activation file (xml file) to activate your GstarCAD Mechanical 2020 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

(1) Login to GstarCAD online service center: <http://support.gstarcad.net/flexnet/login.html>

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



(3) Click the [Activate](#) button to continue.



**Activate**   **Manage Licenses**

[Activate](#)

My Serial Number: 662E-DE07-0000-0050-8DBE-74A4-0000-0030

Product	Language	Expiration	Licence Status	Response XML
GstarMechStd 2020 N/A Stand-alone	English	Permanent	Initialized	

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.



**Activation**

662E-DE07-0000-0050-8DBE-74A4-0000-0030

Request XML file [Choose File](#) 662E-DE07-0000-0050-8DBE-74A4-0000-0030.xml

Generate the trusted storage activation request as a XML file on the client machine. Load that file here.

[Submit](#)

Locate file and click Submit.

(5) Click the [Download](#) button and save the license file (Response XML File).



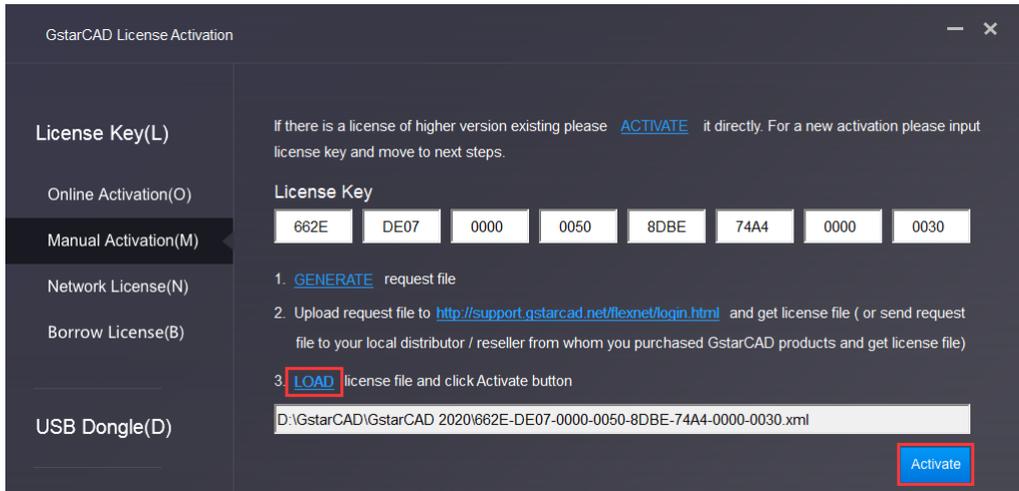
**Download Response XML File**

To activate the product, please download the Response XML file.

[Download](#)

[Click here to return home.](#)

- Back to the GstarCAD License Activation wizard, please click the **LOAD** button and select the license file you have just saved, and then click the **Activate** button.



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



### 1.1.3. Network Activation

Network Activation 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 installation, the following confirmation is required:

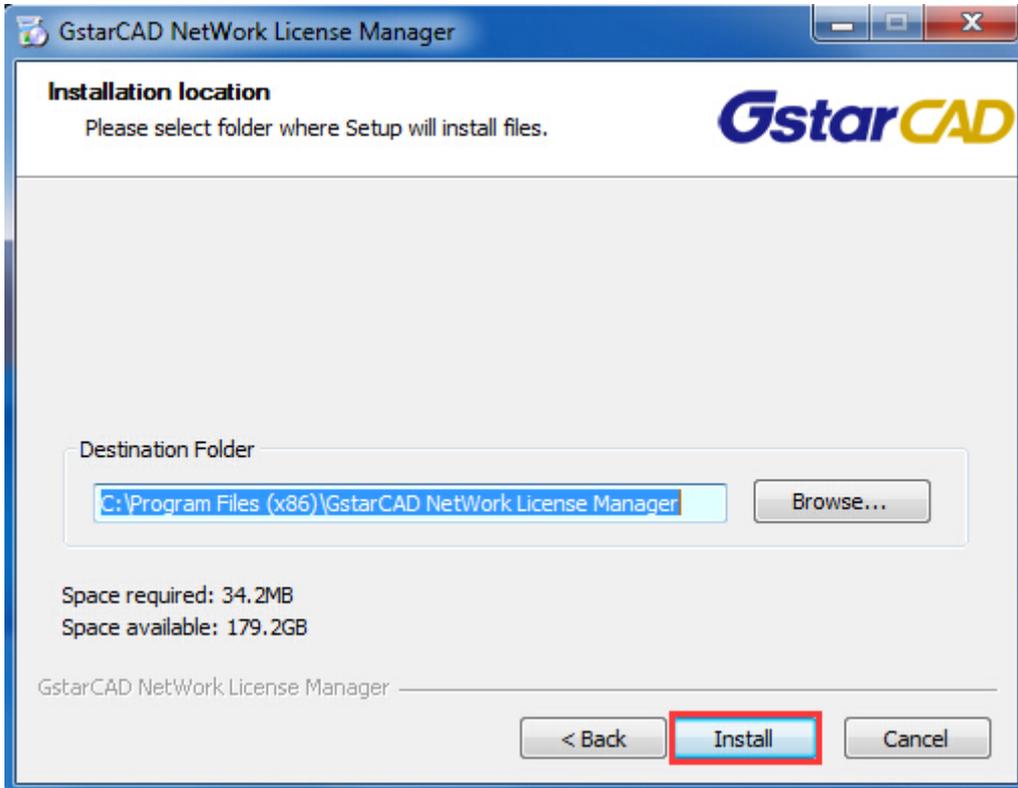
- Information of product you want to purchase
- Specify server computer to install and execute GStarLMS.exe.

#### 1.1.3.1. Activation

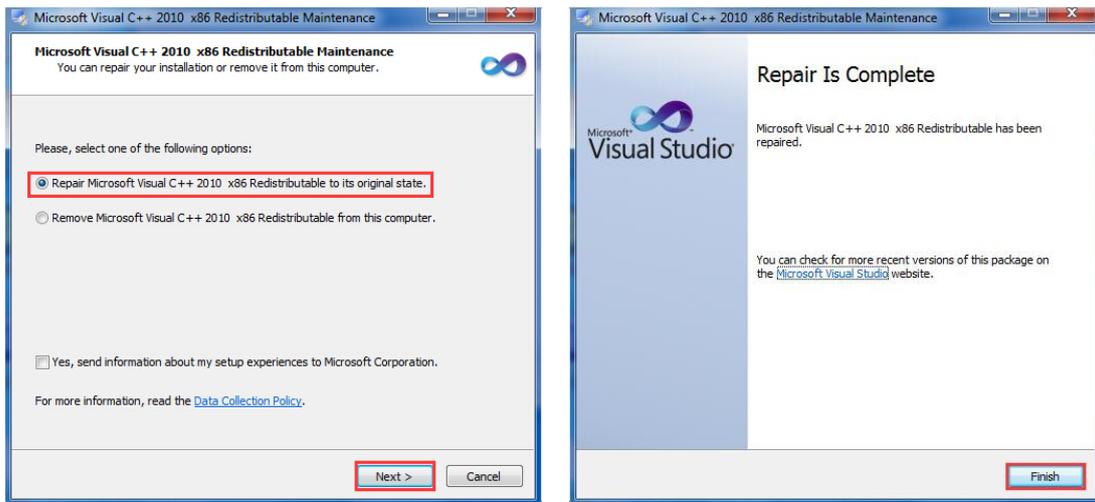
- If it is your first time to install GstarCAD Network License Manager, please follow the steps below:
  - (1) Double click **GstarCAD\_LMS** on the specified server computer, the following window opens, Click **Next** to specify the installation directory of GstarCAD Network License Manager.



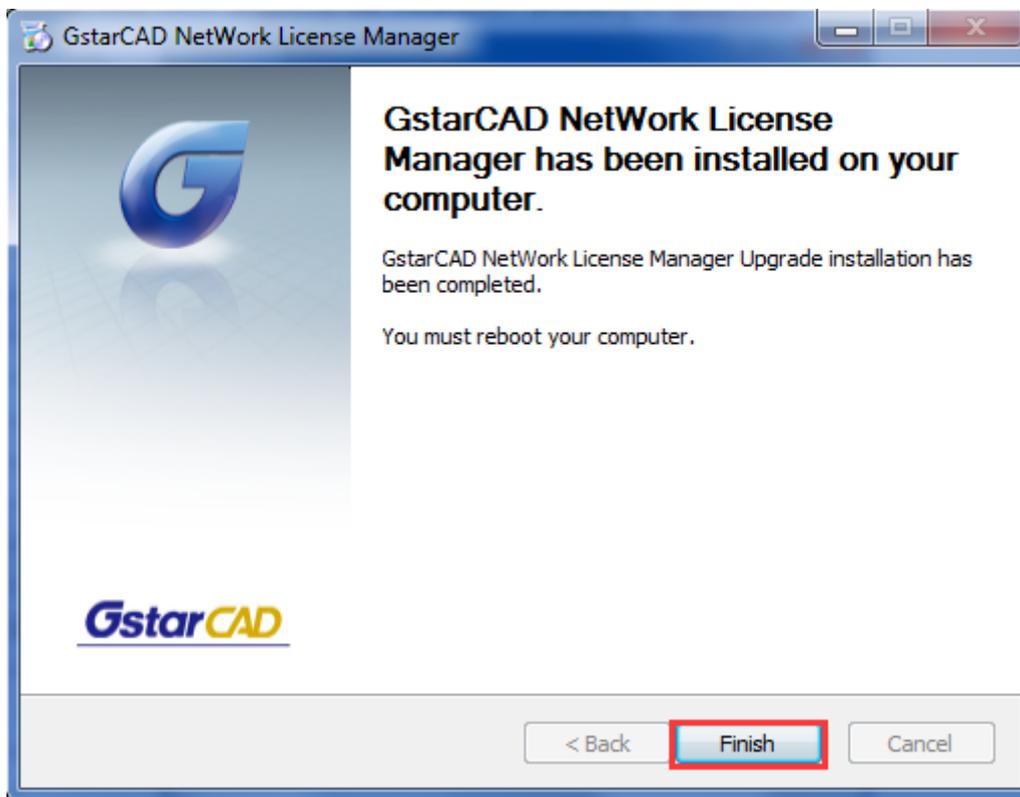
(2) Click Install after specifying the directory.



(3) Check the first option in the window below, click **Next** and **Finish** to finish programming language maintenance.



(4) Click **Finish** to complete the **GstarCAD Network License Manager** installation.

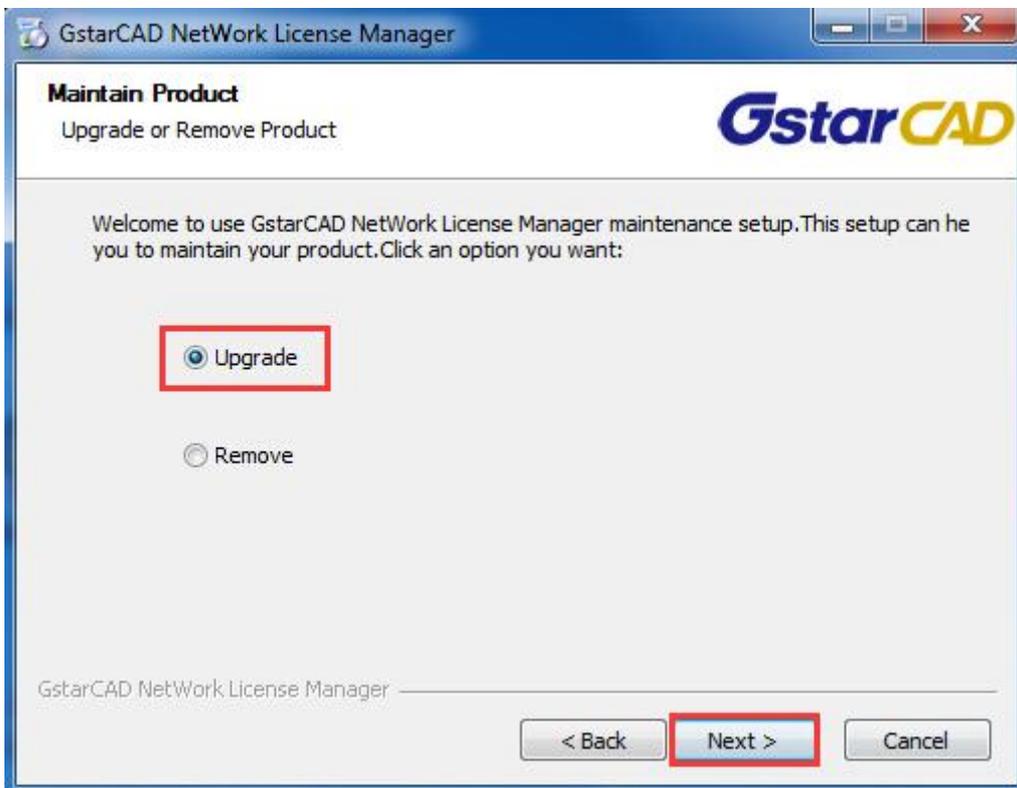


2. If you installed GstarCAD Network License Manager before, please follow the steps below:

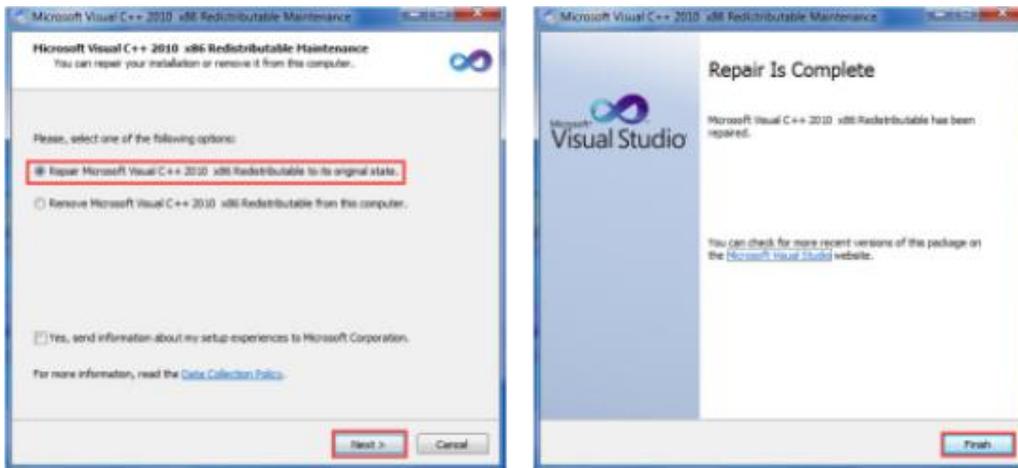
(1) Double click **GstarCAD\_LMS** on the specified server computer, the following window opens, click **Next** to continue.



(2) Click [Upgrade](#) and click [Next](#) to continue [GstarCAD Network License Manager](#) upgrading.



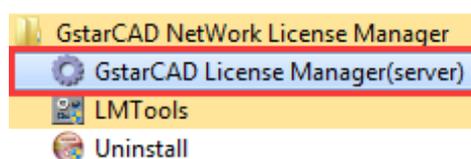
(3) Check the first option in the window below, click **Next** and **Finish** to finish programming language maintenance.



(4) Click **Finish** to complete the **GstarCAD Network License Manager** installation.



3. After the installation is finished, a utility program group called **GstarCAD Network License Manager** is added to Windows Programs in which you will find:



**GstarCAD License Manager (server)**: Managing the list of licenses on the server computer.

**LMTools**: A tool which is used to manage license server for network.

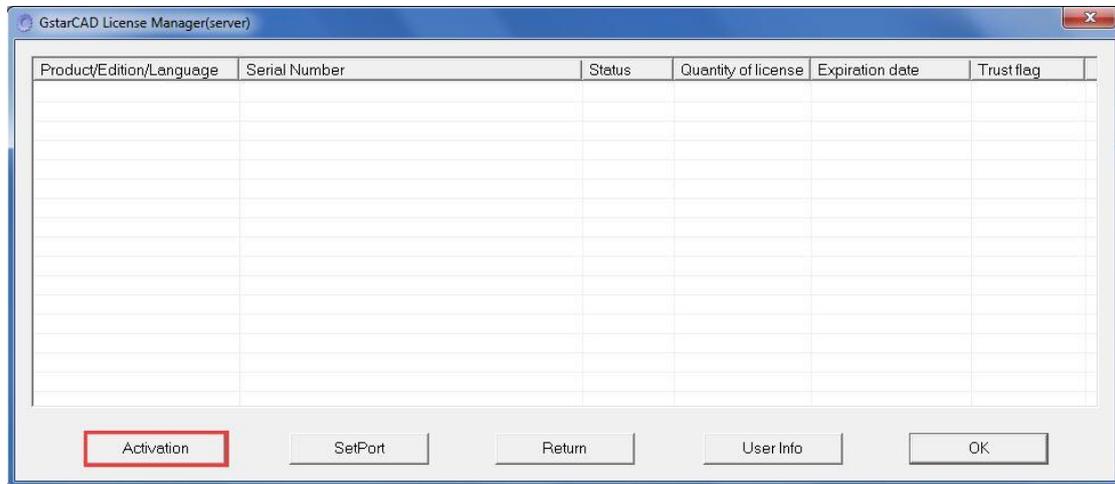
**Uninstall**: Uninstall program.

Click **GstarCAD License Manager (server)** to set license server.

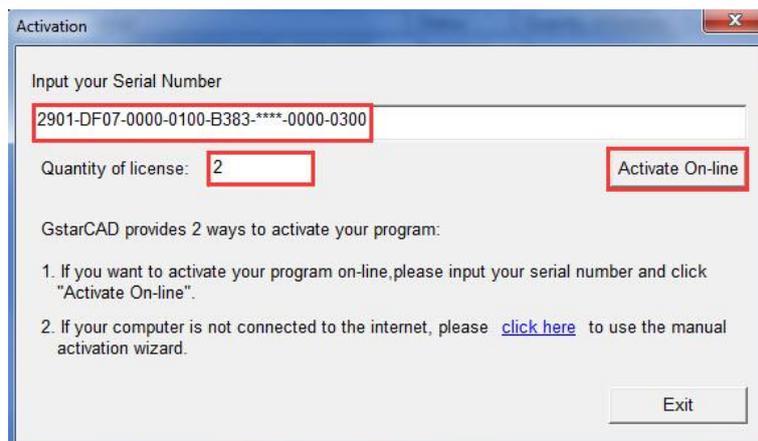
## On-line Activation

**Instruction:** make sure your computer connect to the internet.

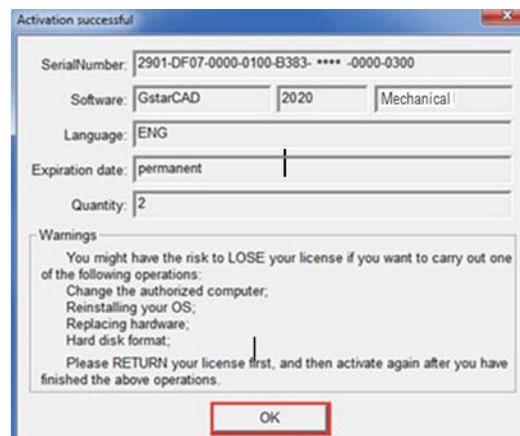
1. Click to run **GstarCAD License Manager (server)**. Click **Activation** button.



2. Input your Serial Number and specify the quantity of license, then click **Activate On-line** button.



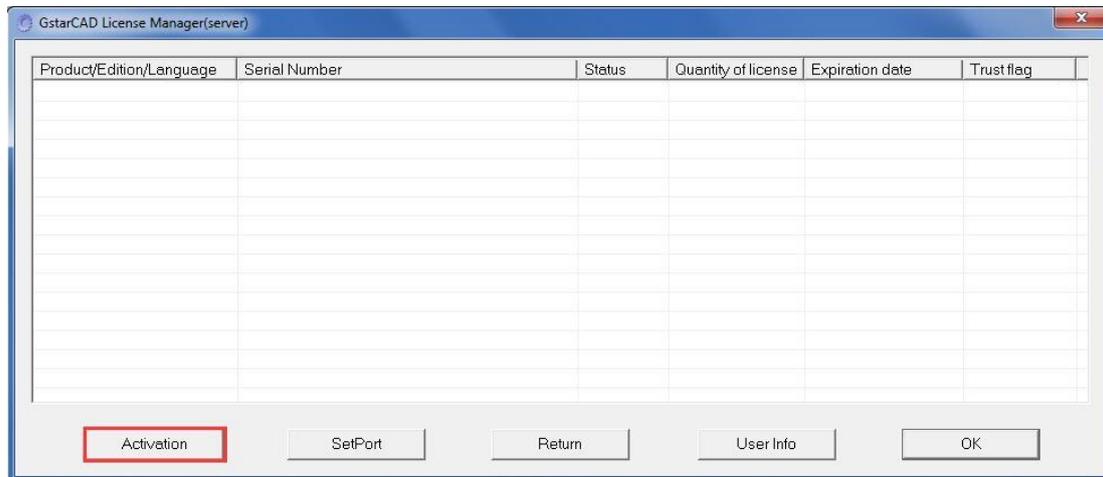
3. Click the **OK** button to close the Activation successful window.



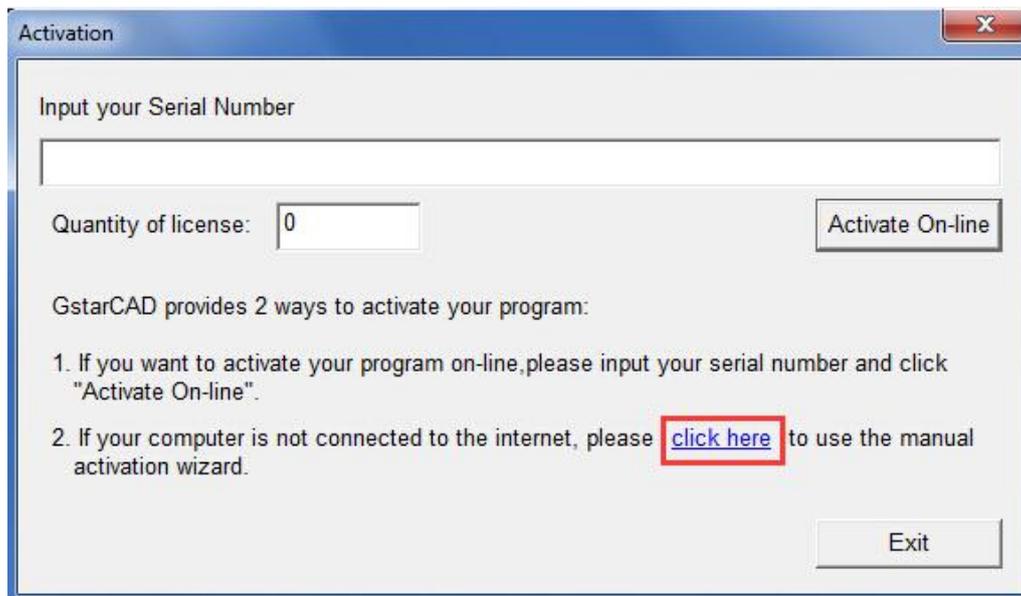
4. Then click the **“OK”** button to finish the activation.

## Off-line Activation

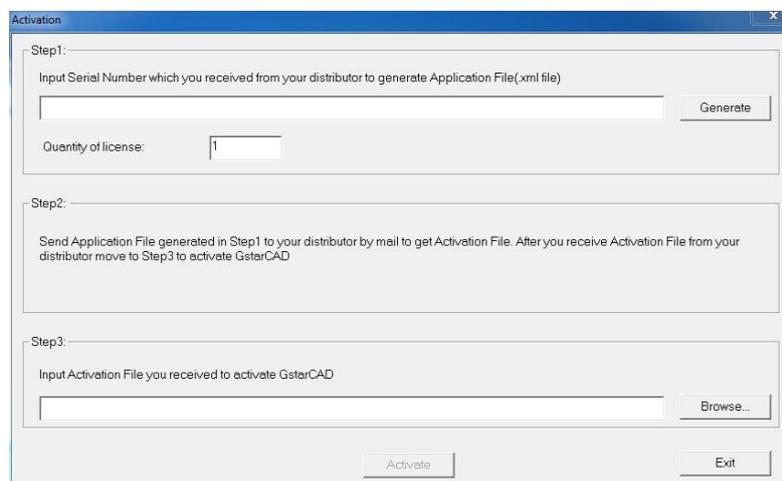
1. Click to run [GstarCAD License Manager \(server\)](#). Click [Activation](#) button.



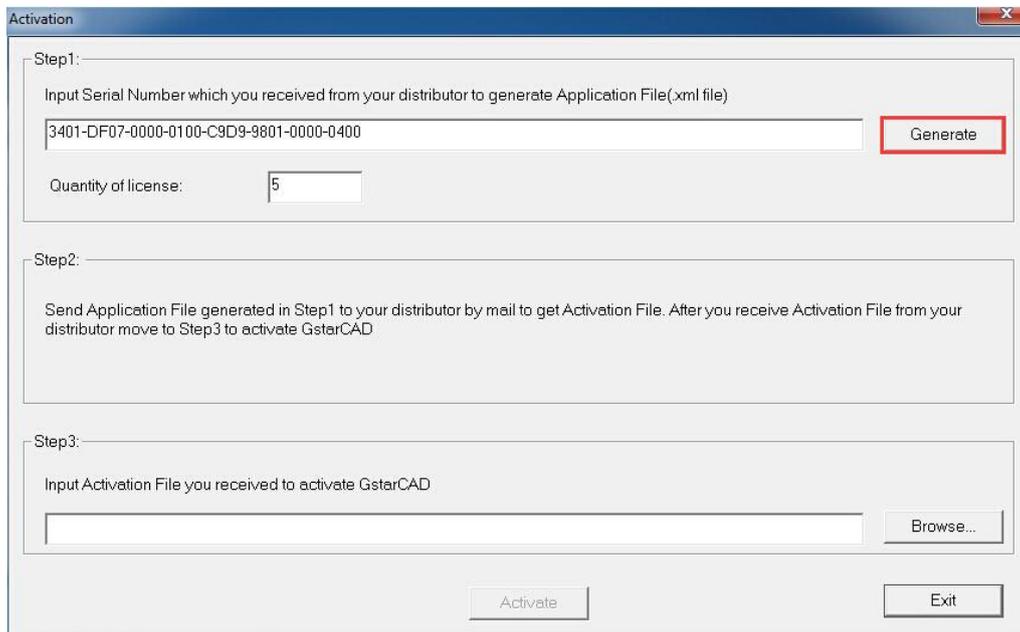
2. Click "[click here](#)" to open the manual Activation guide.



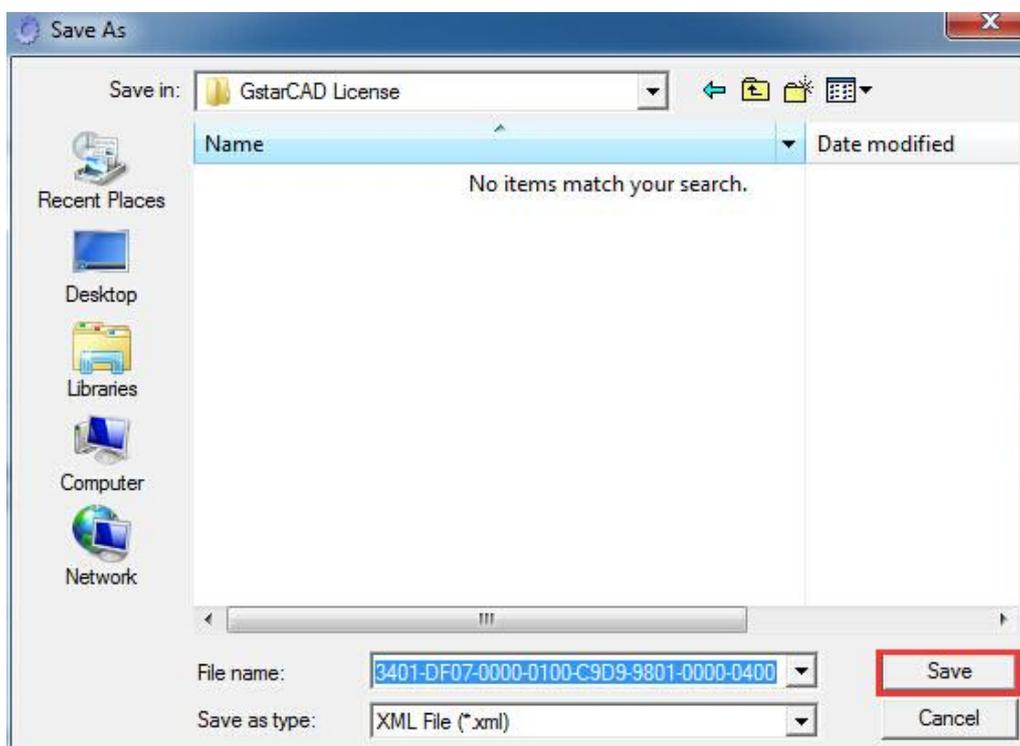
3. Then the following window open:



4. Enter Network License Serial Number which is provided to you when you purchase GstarCAD Mechanical 2020, and the quantity of License you purchased. Click **Generate** to generate **Request file** with a file name consists of the Network License Serial Number and **.xml** extension.  
(e.g.3401-DF07-0000-0100-C9D9-9801-0000-0400.xml)



5. Click **Save** to save the generated **Request file** to the local computer.



6. Go to another computer with internet connection and use the **Request file** you have saved to acquire a corresponding Activation File via one of the two options as follow.

Option 1: E-mail

You can send the generated Application File to your distributor to get the Activation File.

Option2: online service

You can go to the GstarCAD online service center ("<http://support.gstarcad.net/flexnet/login.html>") to get the Activation File.

(1) Log in the GstarCAD online service center ("<http://support.gstarcad.net/flexnet/login.html>") by the computer with internet connection. Input the Serial Number and click the **Login** button to continue.



Please input your serial number and then press login

Serial Number

(2) Click the **Activate** button to continue.

A banner for GstarCAD featuring a blue and yellow color scheme with a grid pattern and the text "GstarCAD" in a stylized font.

**Activate** Manage Licenses

My Serial Number: 3401-DF07-0000-0100-C9D9-9801-0000-0400

Product	Language	Nodes	Licence Status	Response XML
GstarMechStd 2020 N/A Network	English	5	Intalized	

Click "Activate" to activate your product.

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

A banner for GstarCAD featuring a blue and yellow color scheme with a grid pattern and the text "GstarCAD" in a stylized font.

**Activation**

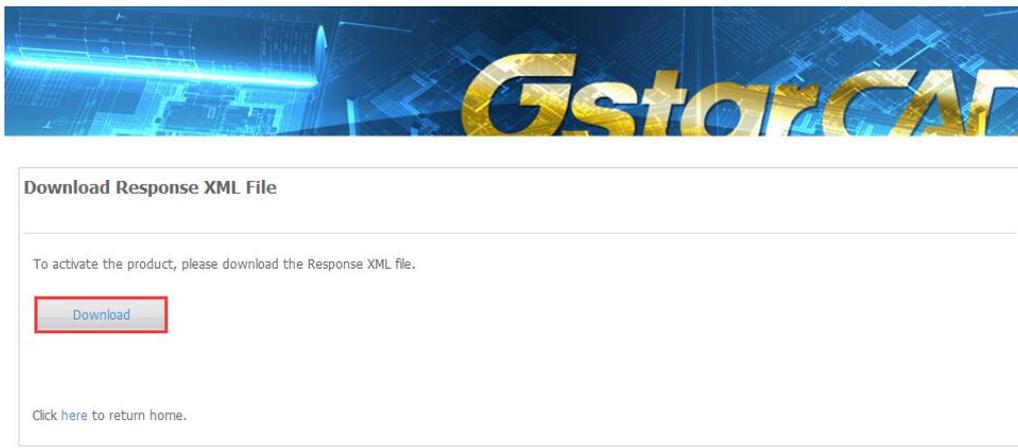
3401-DF07-0000-0100-C9D9-9801-0000-0400

Request XML file  3401-DF07-0000-0100-C9D9-9801-0000-0400.xml

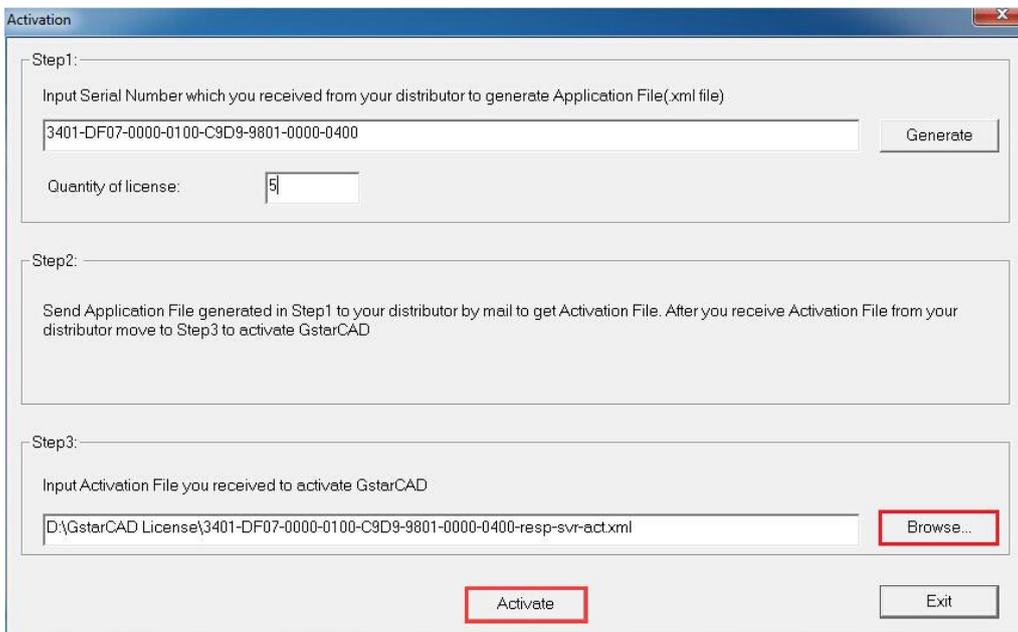
Generate the trusted storage activation request as a XML file on the client machine. Load that file here.

Locate file and click Submit.

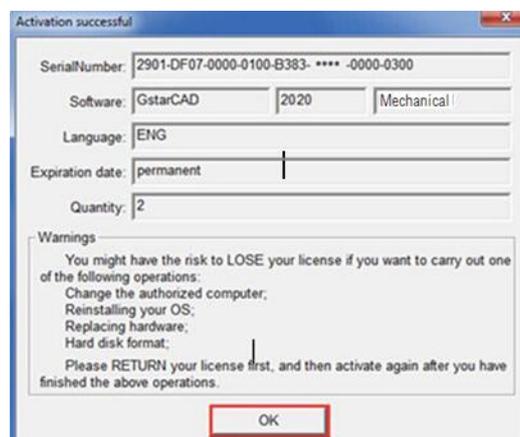
(4) Click the **Download** button and save **License file** to the location which you have chosen.



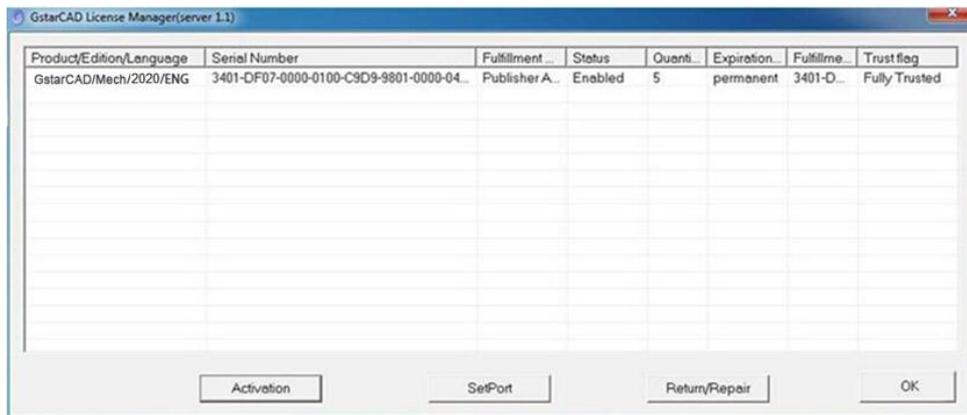
7. After you receive the **License file**, restart Activate window and click **Browse** to apply the **License file** and click the **Activate** button.



8. Then you can see the Activation successful window. Click the **OK** button to finish the activation.



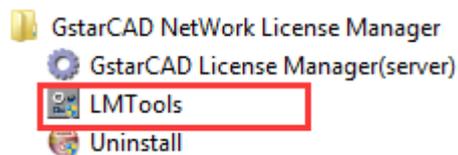
- Then you can check the product information from [GstarCAD License Manager](#). Click the **OK** button to exit.



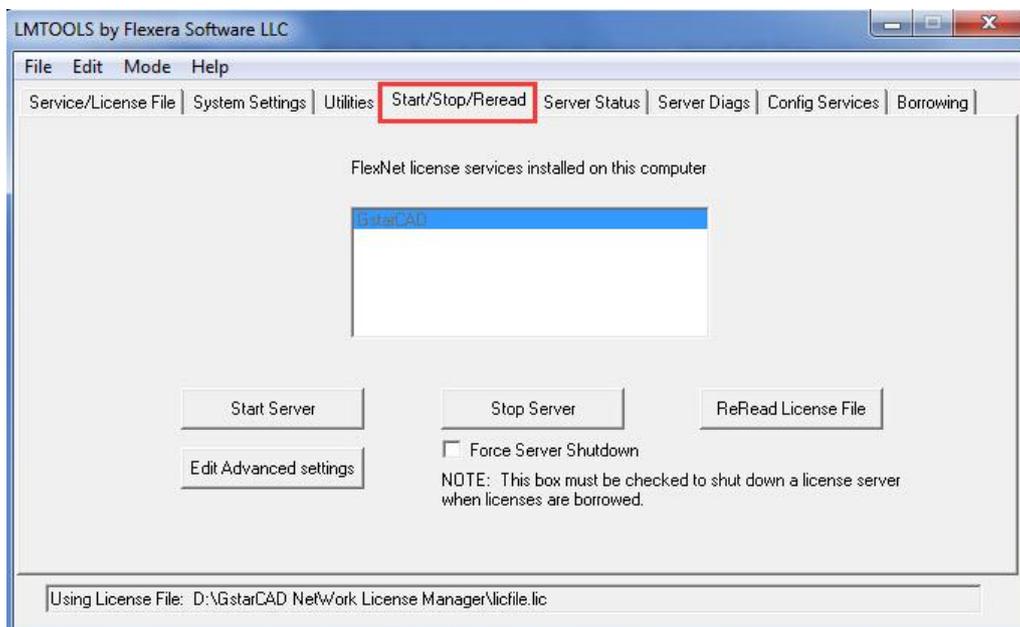
### 1.1.3.2. Setting

#### Server Setting

- Proceed to set [LMTools](#)(This utility can only be set by Administrator)

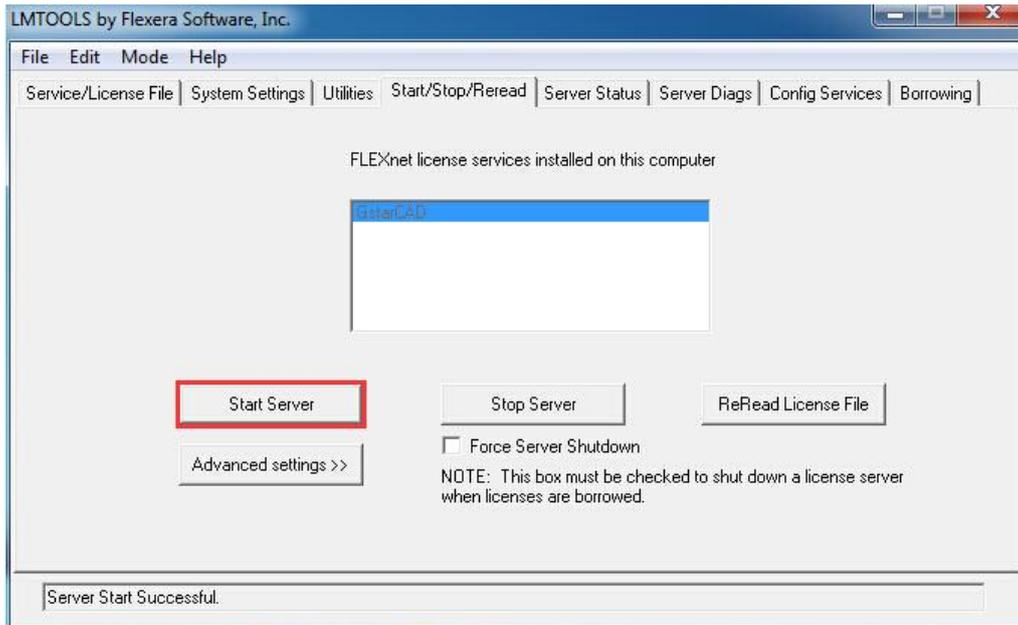


- Click the “[Start/Stop/Reread](#)” button to manage the server.



All the information of the tabs you can keep default, you only need to operate in [Start/Stop/Reread](#) tab to manage the server.

- Click [Start Server](#) button. Now you can turn to activate the client.

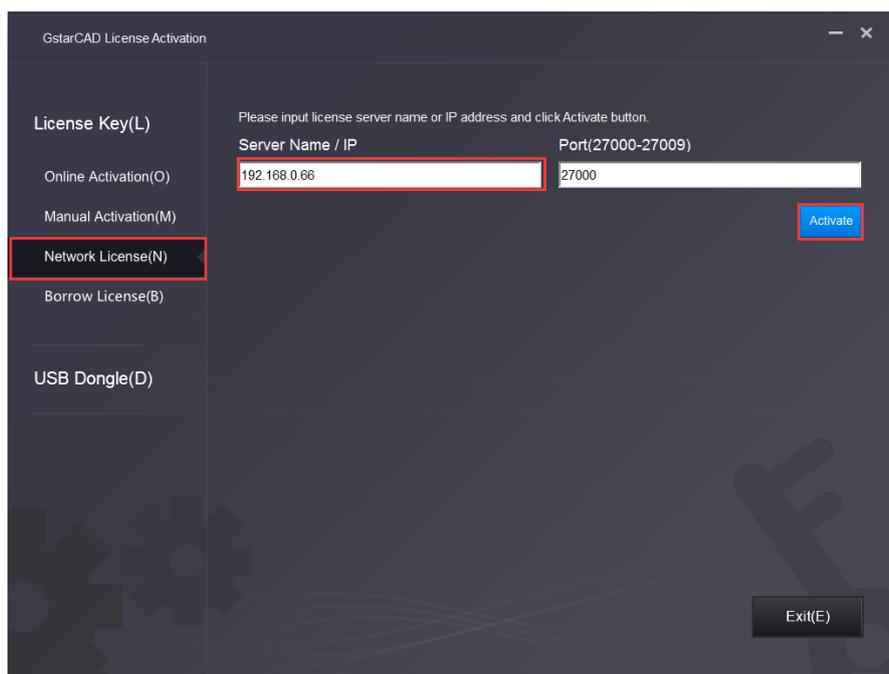


**Note:** You can start server either manually or automatically, it is to select Start/Stop/Reread option to control the server in [Start/Stop/Reread](#) tab or control sever automatically in [Config Services](#) tab by checking User Services and Start Server at Power Up when start the computer.

## Client Setting

After server setting, you have connected server to user client. Then you can activate the GstarCAD Mechanical 2020 from user client machine.

1. Click [Network License\(N\)](#) from License Key(L).
2. Specify server IP address at Server IP Address window and click [Activate](#) button to activate your software.



## 1.2. USB Dongle

You need to connect USB dongle to your computer to activate your GstarCAD Mechanical 2020, or you can get a network license from an existing USB network license server. There are 3 types for you to activate:

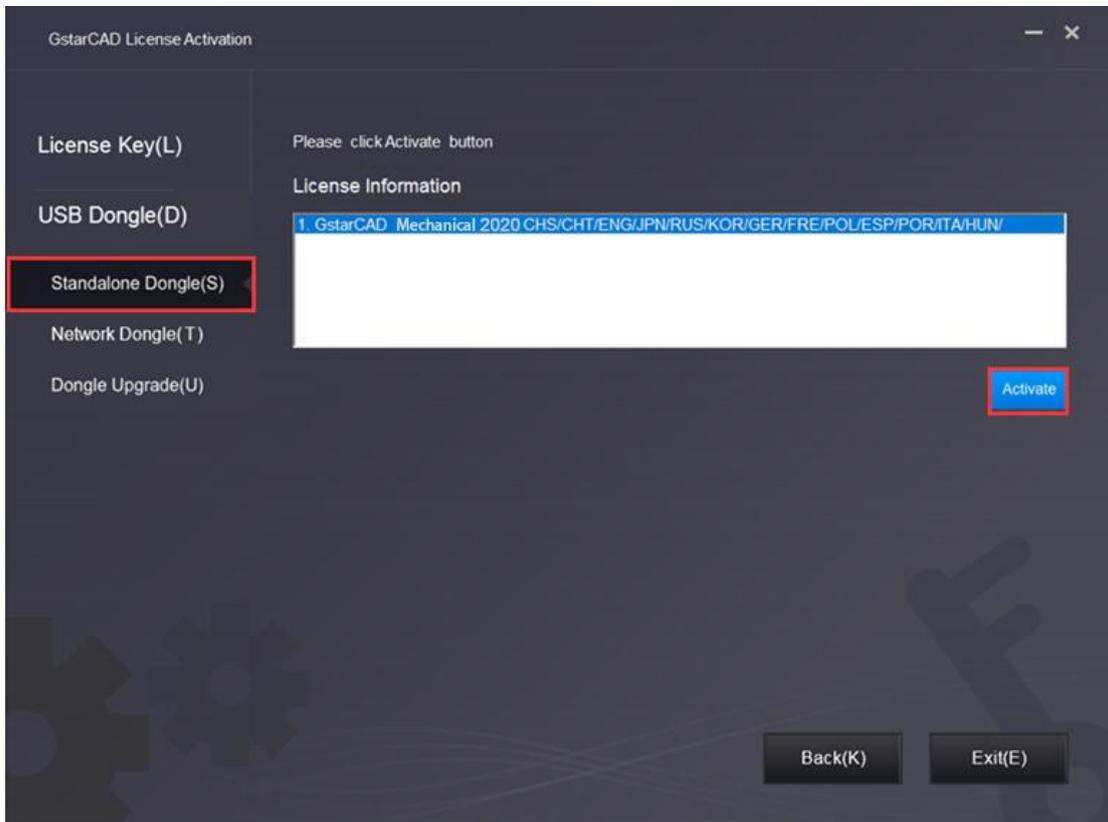
**Standalone Dongle:** Activate GstarCAD Mechanical 2020 via USB dongle connected to the computer.

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

**Dongle Upgrade:** Upgrade USB dongle connected the computer.

### 1.2.1. Standalone Dongle

1. Insert dongle to USB port of your computer.
2. Click **Standalone Dongle(S)** from USB Dongle(D).
3. Then click **Activate** button.



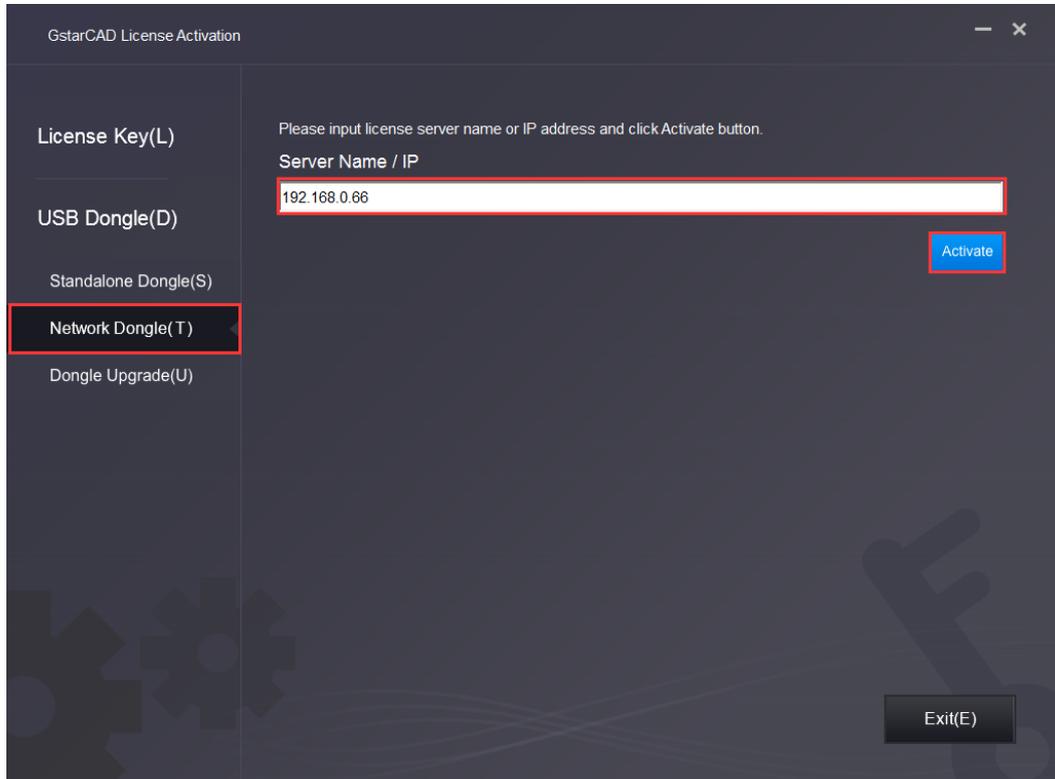
### 1.2.2. Network Dongle

#### Sever Setting

You need to specify server computer and install network driver of the **USB dongle** . Insert the network dongle to the USB port of your computer after the installation of GstarCAD Mechanical 2020. The dongle will be recognized automatically.

## Client Setting

1. Click **Network Dongle (T)** from USB Dongle(D)
2. Specify the IP address of server and click the **Activate** button to activate your software.

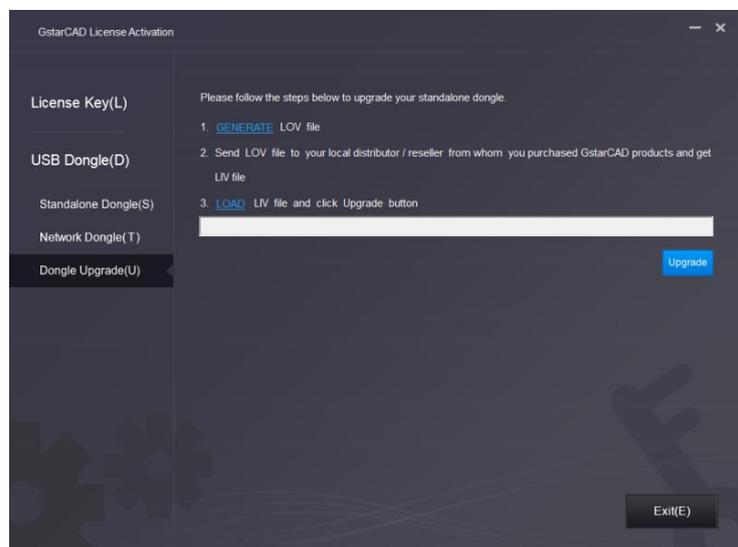


**Note:** The quantity of nodes is reduced in server until the one using in client is to be returned.

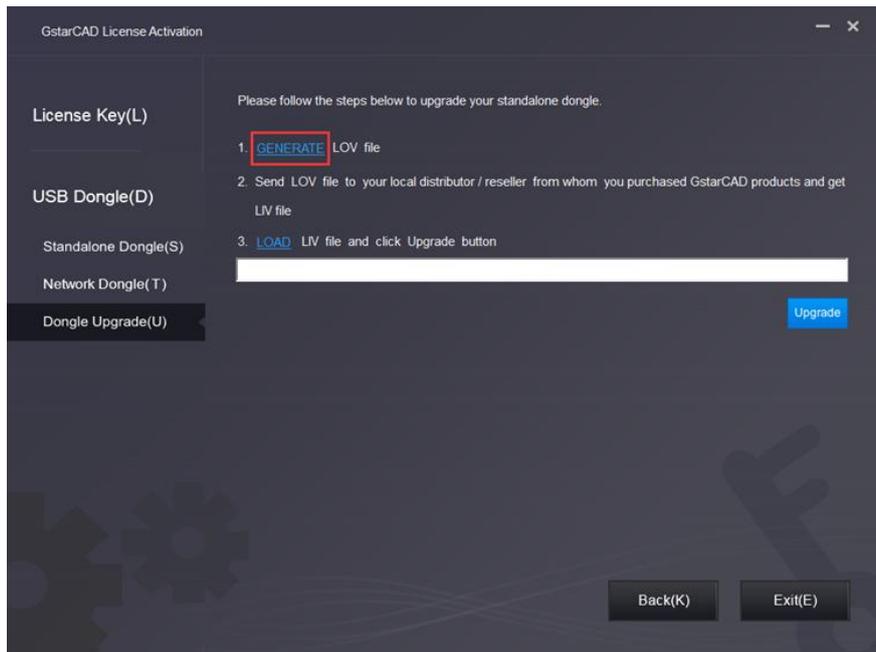
### 1.2.3. Dongle Upgrade

If your encryption is **Standalone Dongle** and you have upgraded your software, then you must upgrade your dongle so that you can activate your new version software. You can follow these steps to upgrade your dongle.

1. Insert dongle to USB port of your computer.
2. Click **Dongle Upgrade(U)** from USB Dongle(D)

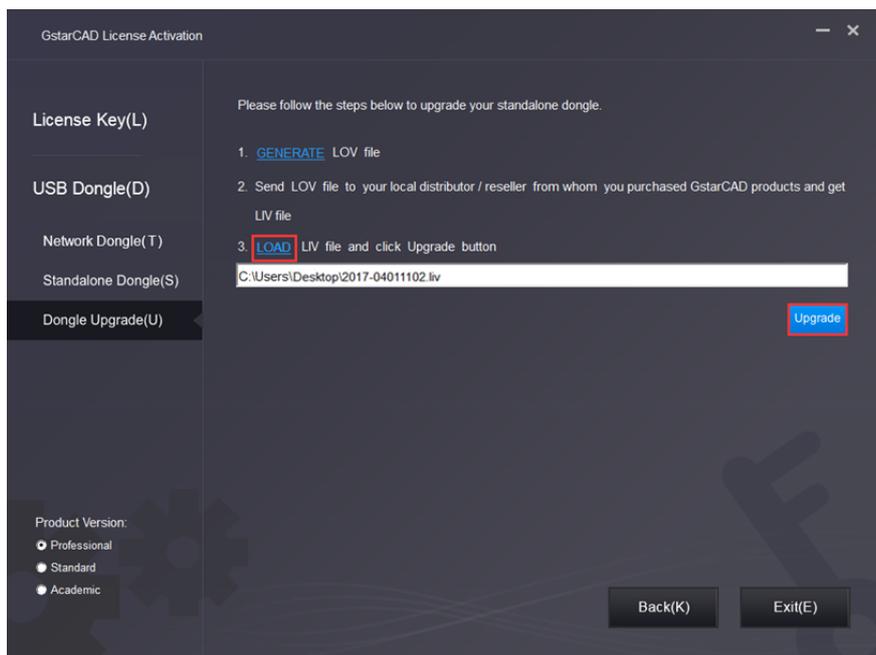


3. Click the **GENERATE** button to get the LOV file, and then save it to the local computer.

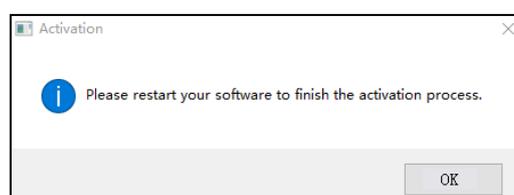


4. Send the LOV file to your local distributor/reseller from whom you purchased GstarCAD products and get LIV file.

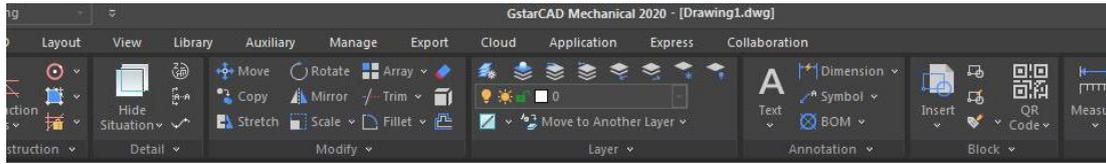
5. Click **LOAD** to load LIV file and click **Upgrade** button to upgrade your dongle.



No matter in which way you activate your GstarCAD, when you finish activating, the GstarCAD License Activation wizard quits out and the system will prompt you: **Please restart your software to finish the activation process.**



You can click **Manage** menu > **Register** to ensure whether finish activating GstarCAD Mechanical. Or you can check that from the top of the software. There is no **Trial Day Left...**



## 2. License 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 can return license before you change your system and to get a new one after you change the system.

There are 3 types to return your license:

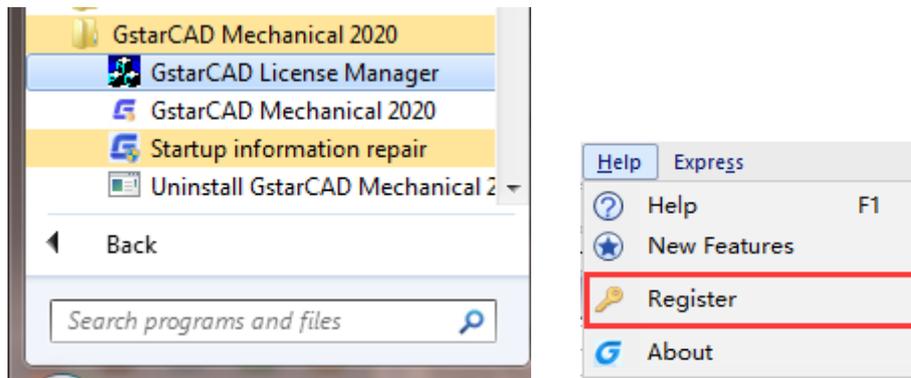
**Online Return:** Make sure your computer connect to the internet.

**Manual Return:** There is no need of internet connection.

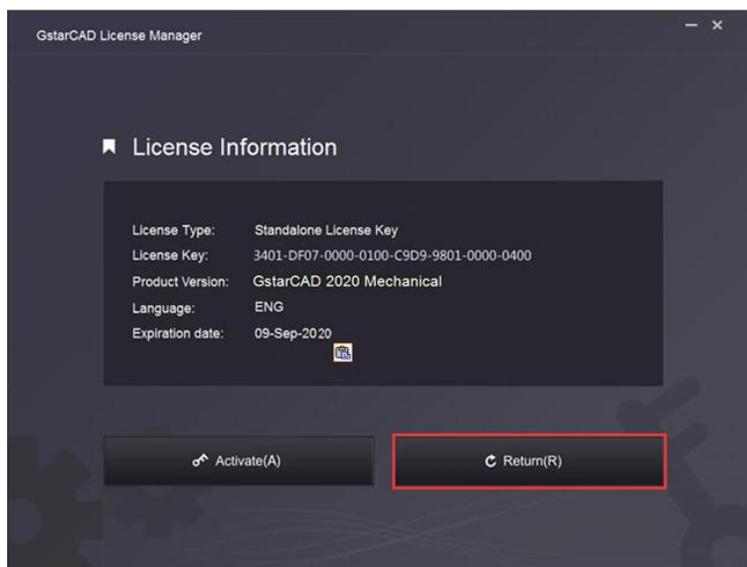
**Borrowed Return:** Please refer to section 2 of chapter 3 (3.2 Borrowed Return)

Click **GstarCAD License Manager** from **Windows Start button** > **All Programs** > **Gstarsoft** > **GstarCAD License Manager**.

Or you can click **Manager** menu > **Register**



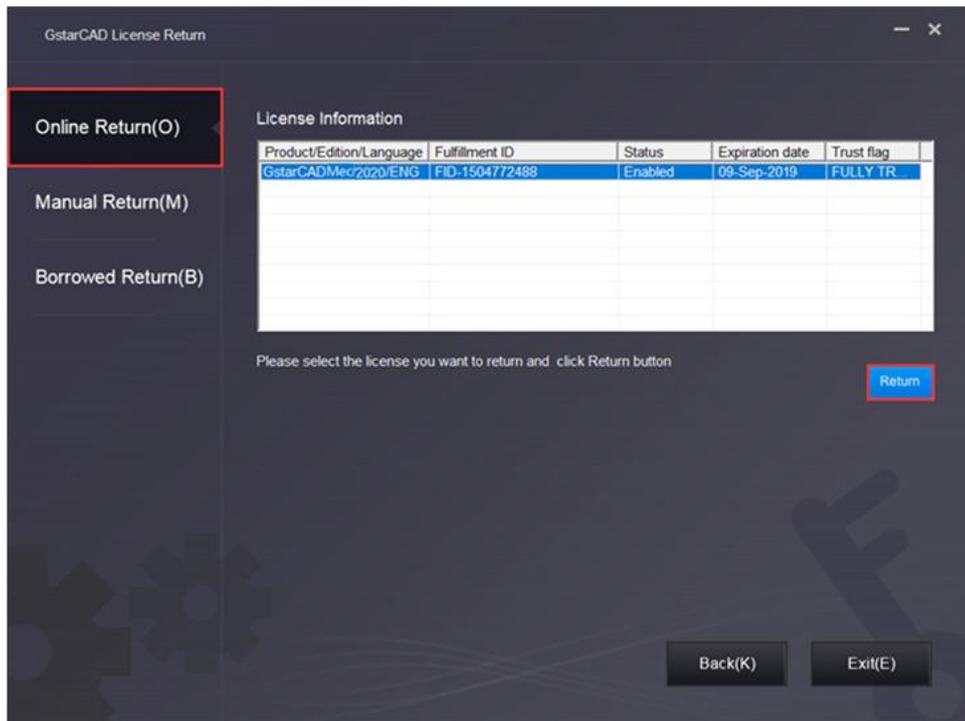
Then the following window open and click **Return** button.



## 2.1. Online Return

**Instruction:** make sure your computer connect to the internet.

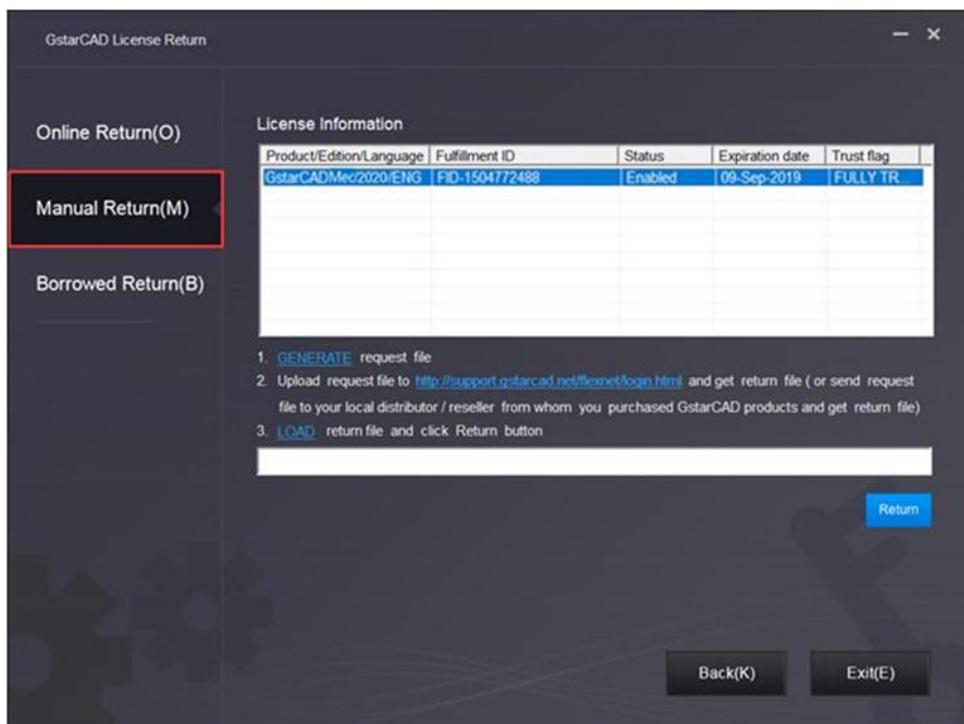
1. Click **Online Return(O)** and select the license which you want to return and click the **Return** button.



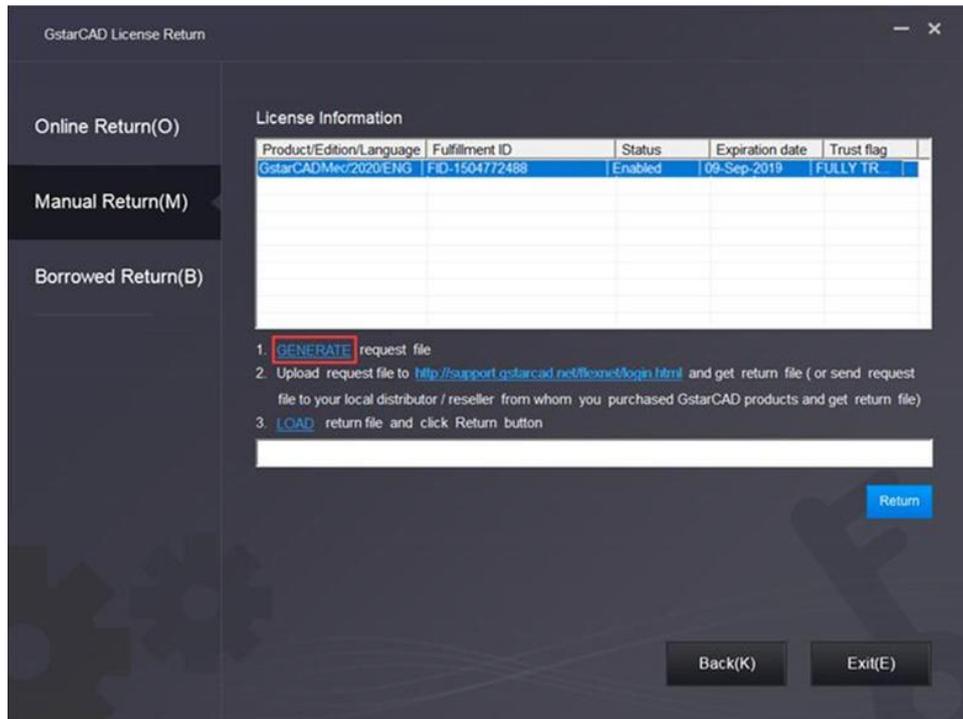
2. After a few seconds you can see the license you have selected to return has disappeared from License information, click **Exit** button to close the window.

## 2.2. Manual Return

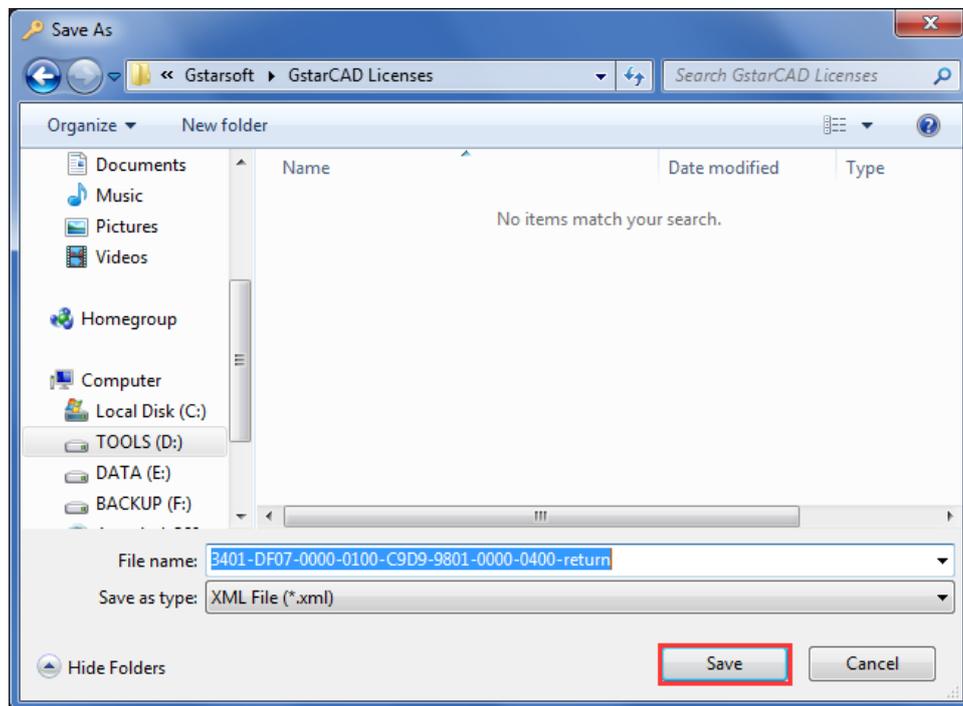
1. Click **Manual Return(M)** and select the license which you want to return.



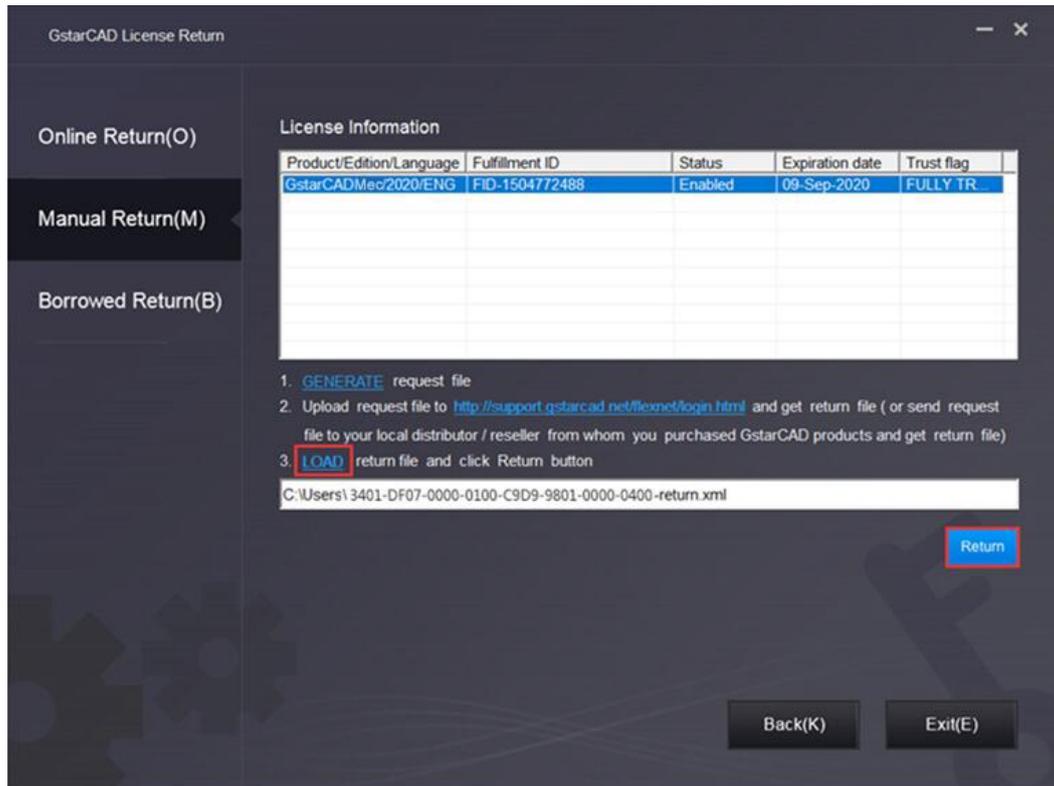
2. Click **GENERATE** button to get the Request file.



3. Upload Request file and get Return file and save Return file to the local computer.



4. Click **LOAD** to load the -return.xml file and click **Return** button to return the license.



5. Please note that processing file **-resp-return.xml** is for clearing the registration information in the workstation which you returned the license. If you want to transfer your license right to another workstation, please generate a new Request file **.xml** and send to us. You can see in the license manager the status is disabled.

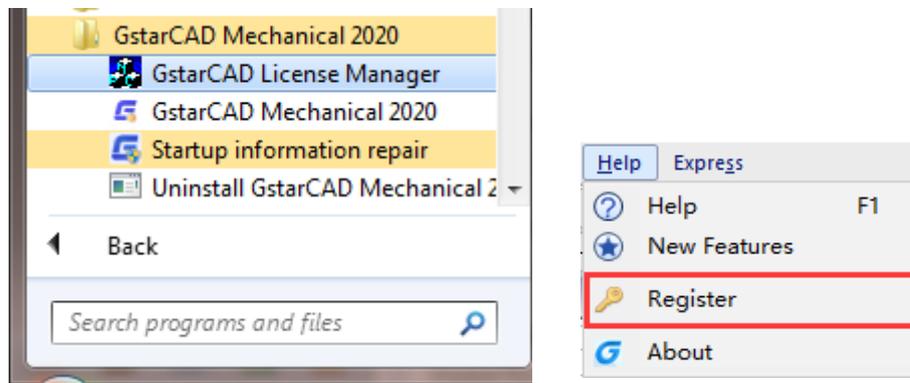
### 3. Network License Borrow and Return

What is more, GstarCAD Mechanical 2020 provides the function that you can borrow and return license from user client. This section describes how to borrow license on 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 2020 on a laptop for a certain time, in order to bring it to other place. It is great way to use this function. There are 2 steps to use it: [Borrow License](#) and [Borrowed Return](#).

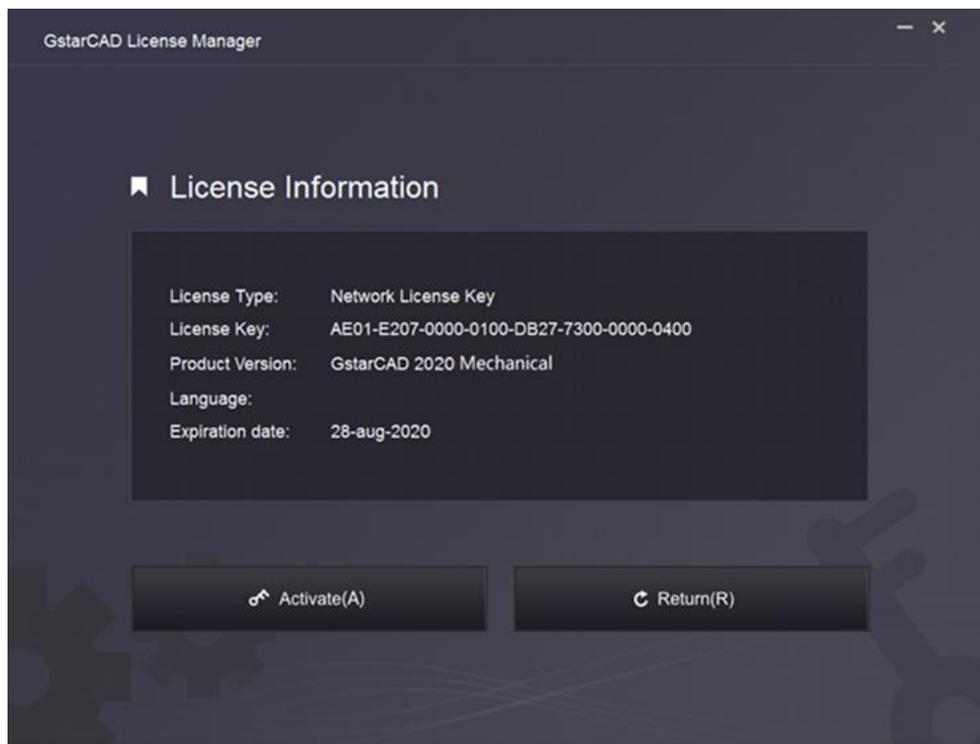
#### Requirement conditions:

1. GstarCAD Mechanical 2020 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 GstarCAD License Manager from [Windows Start button](#) > [All Programs](#) > [Gstarsoft](#) > [GstarCAD Mechanical 2020](#) > [GstarCAD License Manager](#). Or you can click [Manager](#) menu > [Register](#)



Then the following window open:



### 3.1. Borrow License

1. Click **Activate**>**Borrow License (B)** from License Key(L).

The screenshot shows the 'GstarCAD License Activation' dialog box. On the left sidebar, under 'License Key(L)', the 'Borrow License(B)' option is highlighted with a red box. Below it, the 'Product Version:' section also has a red box around it, with 'Professional' selected. The main area contains instructions: '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'. There are input fields for 'Server Name / IP' and 'Port' (with '27000' entered). A 'Query' button is next to the 'License Information' field. Below that, an 'Expiration date:' section has a dropdown menu showing '2019/ 9/ 7' and buttons for '60 Days', '90 Days', '180 Days', and 'Borrow'. At the bottom right are 'Back(K)' and 'Exit(E)' buttons.

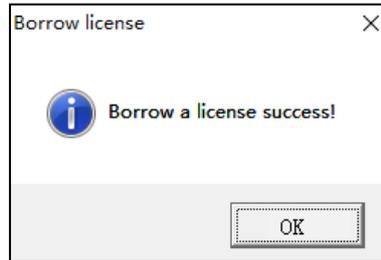
2. Follow the introduction on your screen. Input the **Sever Number/IP** and **Port**, click **Query**. And then you can attain the License Information. Input your **Expiration date** and select the license and click **Borrow** button.

This screenshot shows the same dialog box after the 'Query' button has been clicked. The 'Server Name / IP' field now contains '192.168.0.98'. The 'License Information' field is populated with a blue bar containing the text: 'Product: GstarCAD/ Mechanical /ENG Version: 2020 Quantity: 1'. The 'Query' button is now highlighted with a red box. The 'Expiration date:' dropdown shows '2019/ 9/ 9' and the 'Borrow' button is also highlighted with a red box. The 'Back(K)' and 'Exit(E)' buttons remain at the bottom right.

**IP or Server Name:** 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.

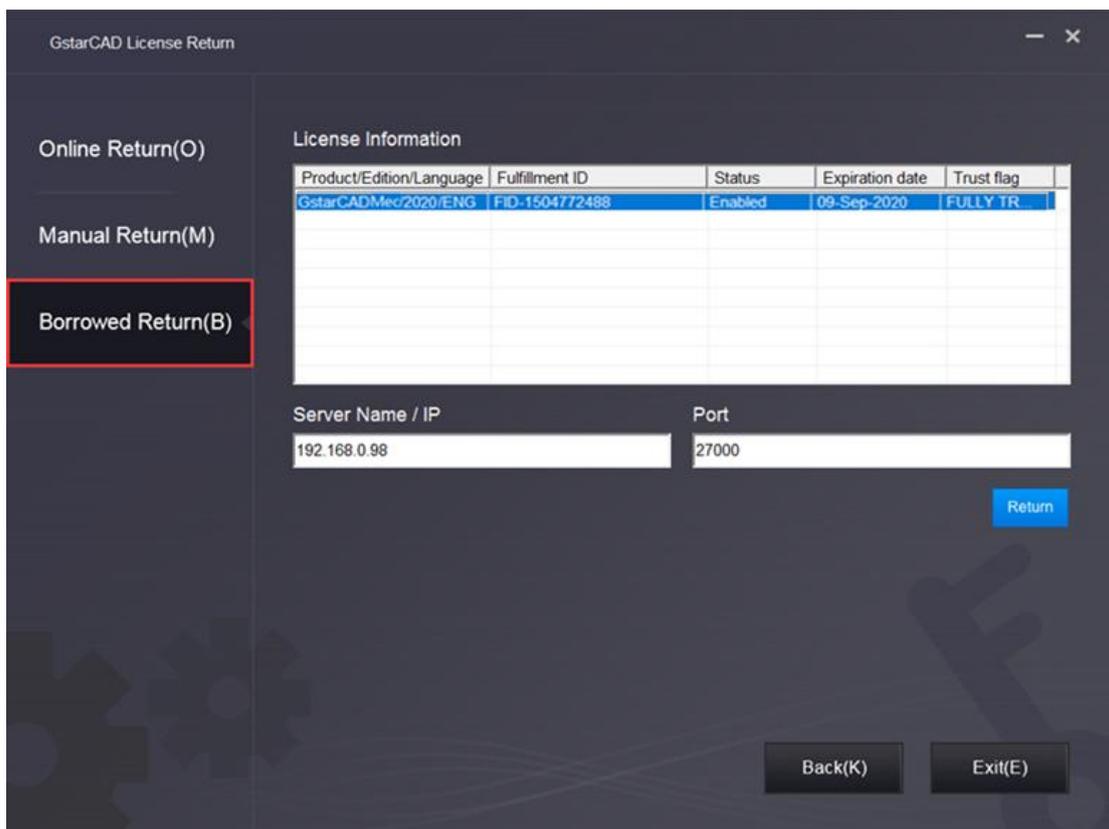
3. And then you can see the following message that means you successfully borrow the license. Click **OK** button and restart your software to finish the process.



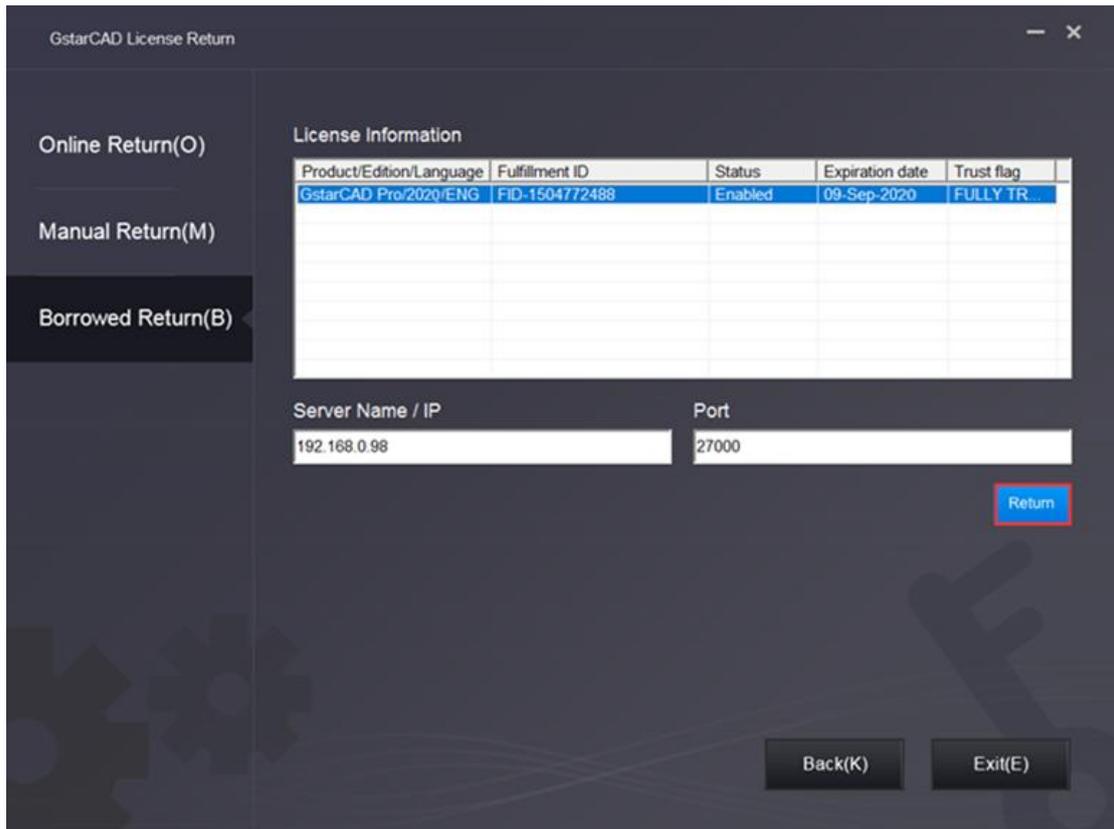
### 3.2. Borrowed Return

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

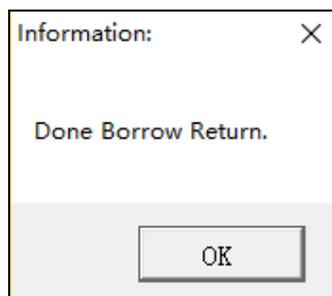
1. Click **Return** > **Borrowed Return (B)** and select the license you want to return.



2. Click **Return**, the license you borrowed has been returned.



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





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Mechanical 2020



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