Collaboration
Activation and License Return Guide
GstarCAD 2019

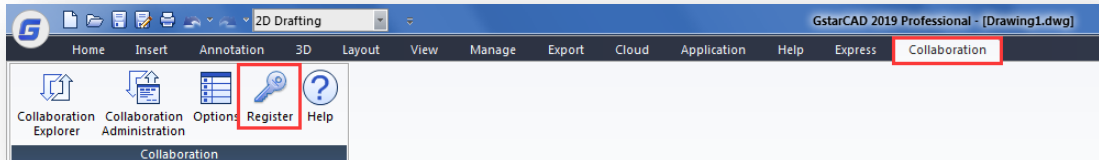**GstarCAD**
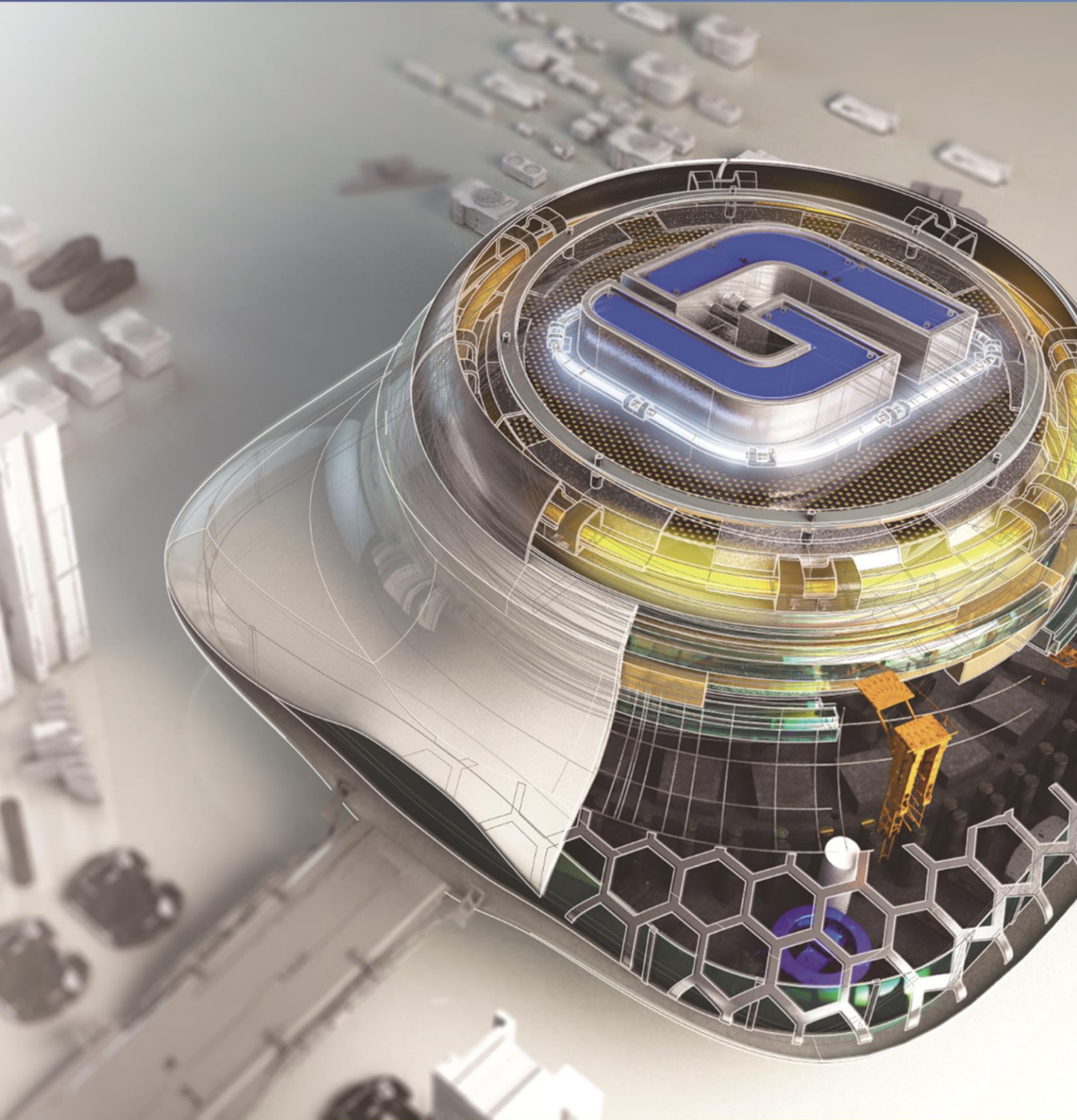
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1. License Activation

GstarCAD platform provides collaboration client program from 2019 version, after installing GstarCAD, click "**Register**" from "**Collaboration**" tab to activate collaboration client program.

- By default, you have 30 trial days to try GstarCAD Collaboration Client program, during the trial period, GstarCAD Collaboration Client program 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"** button.
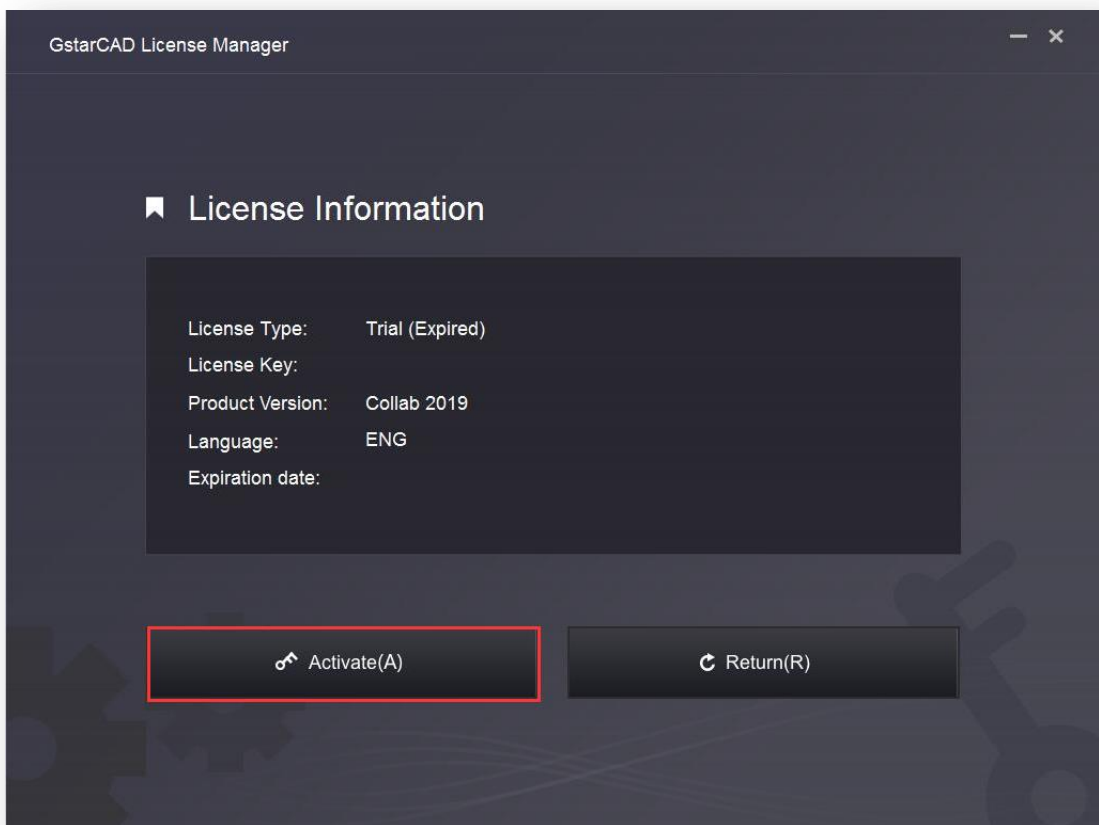
In the **"GstarCAD License Activation"** wizard, we provide 2 ways for you to activate GstarCAD Collaboration Client program: license key and USB dongle.
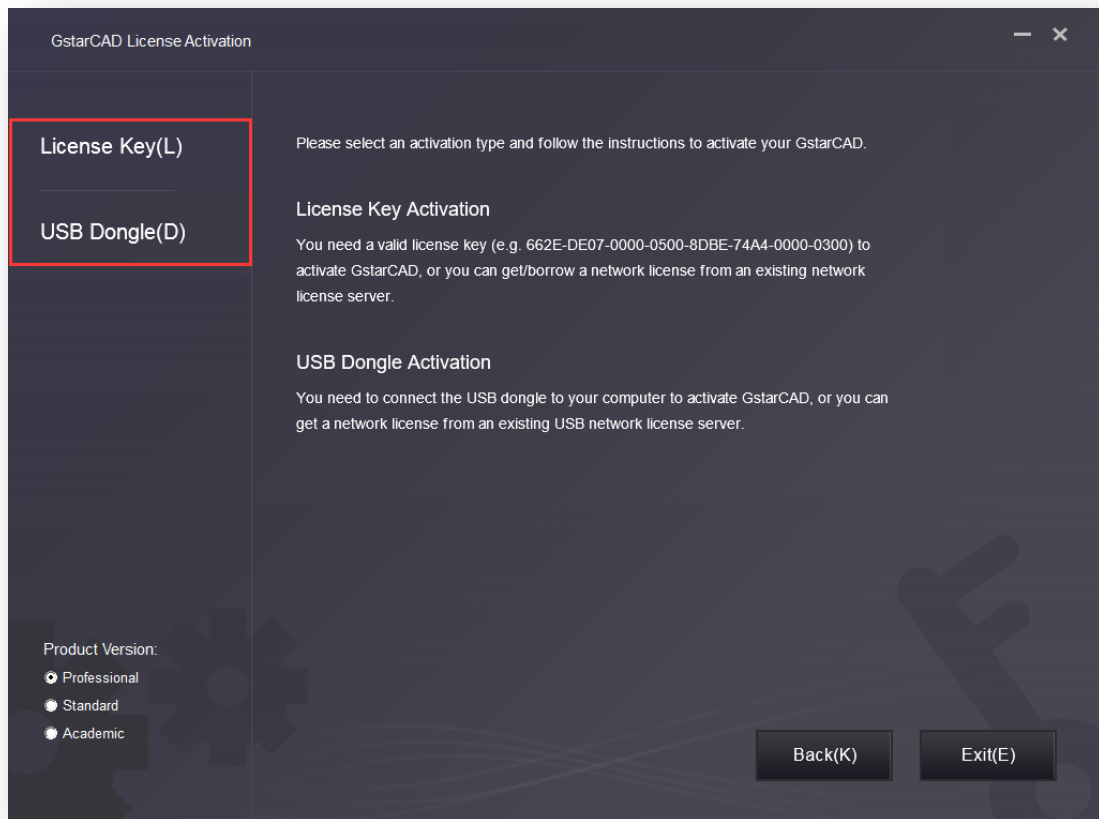
1.1. License Key

You need a valid license key:

(serial number e.g. 231A-E307-6D01-0000-288E-AA87-0000-0300) to activate your GstarCAD Collaboration Client program, 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 **3.1 Borrow License**)

1.1.1. Online Activation

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

1. Click **"Online Activation(O)"** and input your license key (serial number) and click the **"Activate"** button.
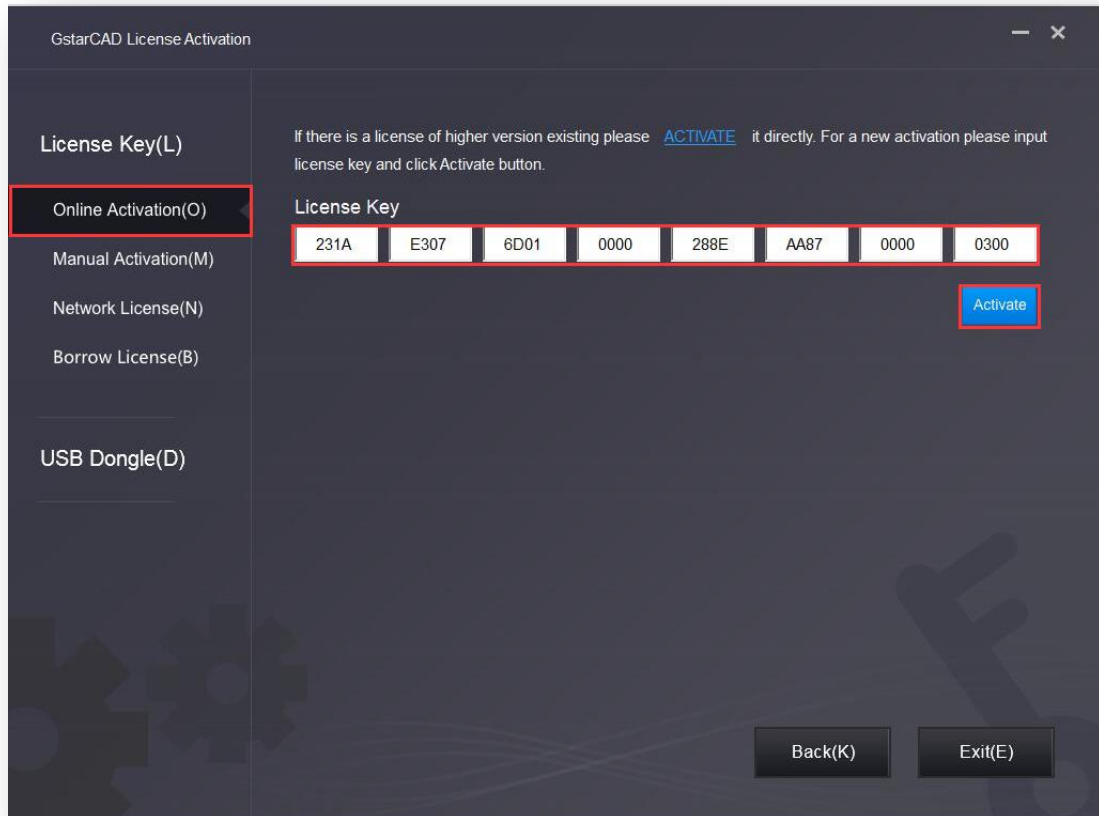

2. After a few seconds the following message appears. Click **"OK"** button to finish GstarCAD Collaboration Client program activation.

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 Collaboration Client program manually.

1. Click **"Manual Activation(M)"** and input your license key (serial number), click **"GENERATE"** in step 1 to get the request file and save it.
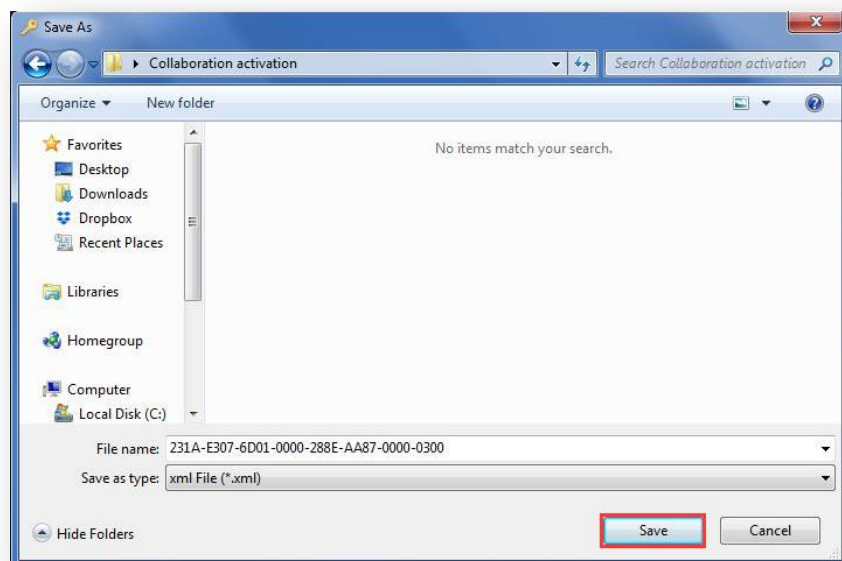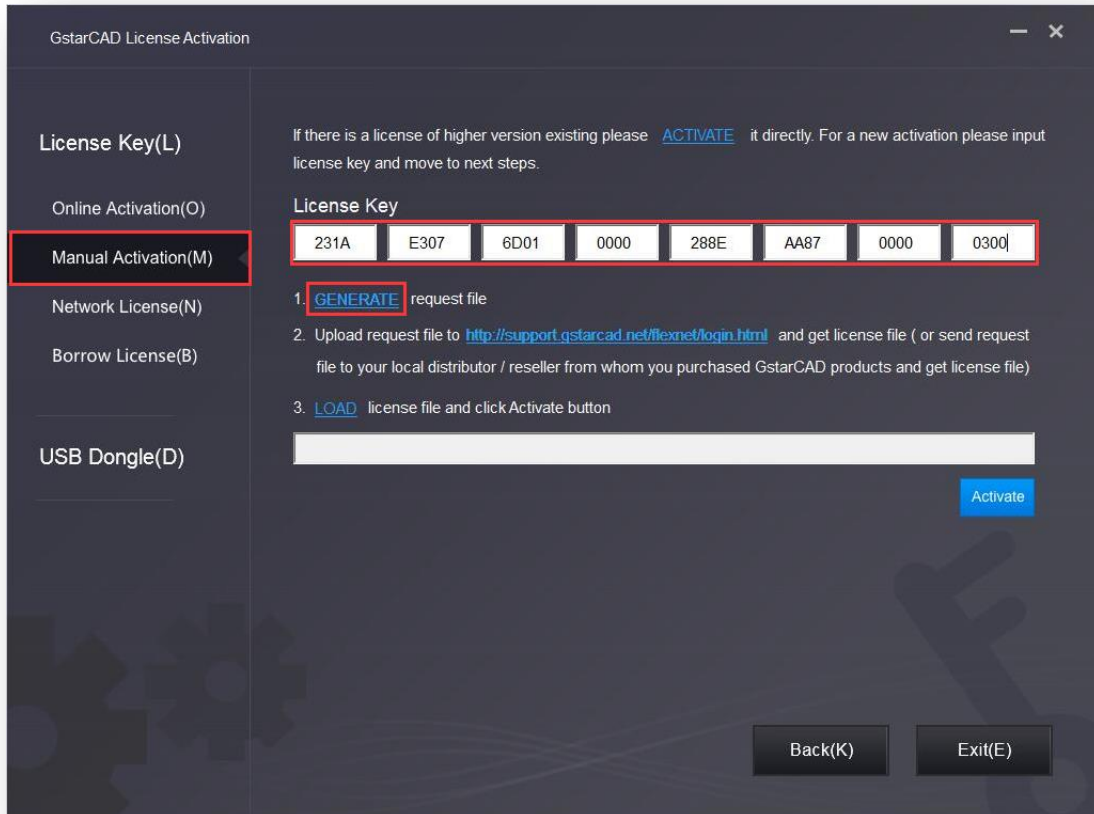
2. There are 2 ways to acquire license file with the saved request file:
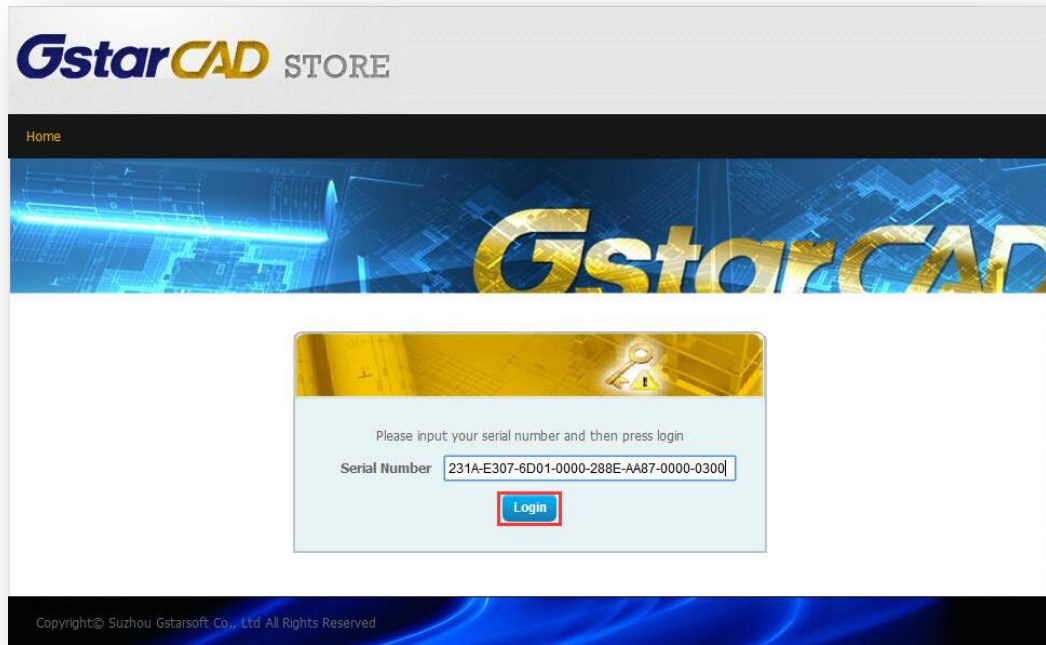   **Option 1:** E-mail
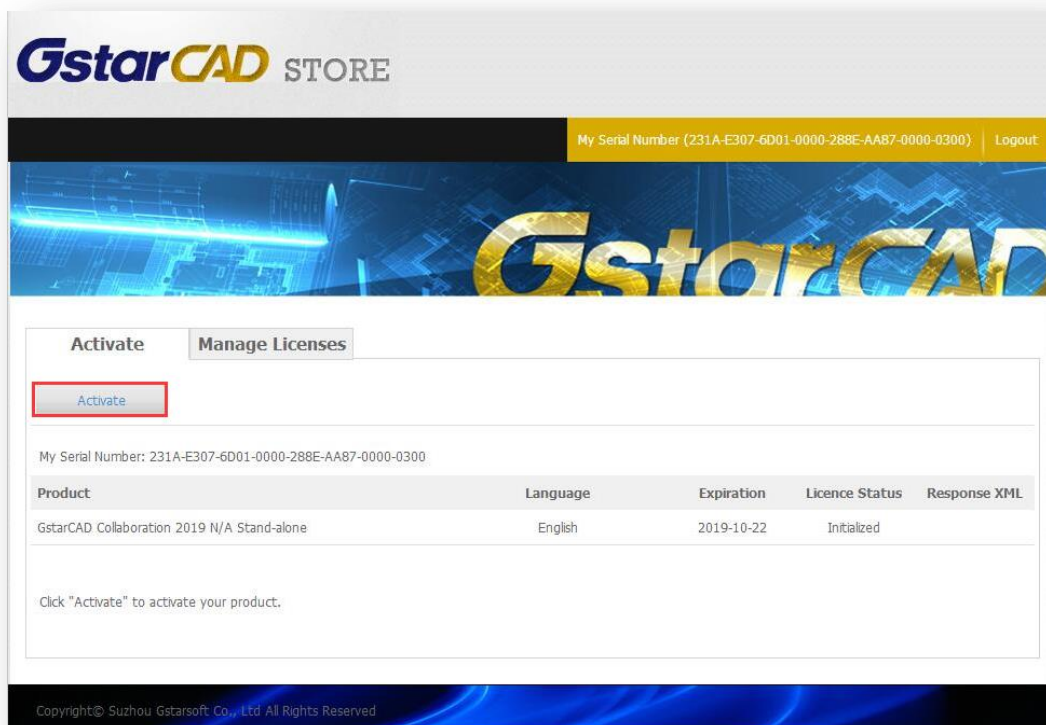   You can send the request file to your local GstarCAD distributor to get the license file.
   Option 2: Online Service
   (1) Login to GstarCAD online service center: http://support.gstarcad.net/flexnet/login.html
   (2) Input your license key (serial number) and click the **"Login"** button to continue.

(3) Click the **"Activate"** button to continue.

(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).

3. Back to the **"GstarCAD License Activation"** wizard, please click **"LOAD"** and select the license file you have just saved, and then click the **"Activate"** button.
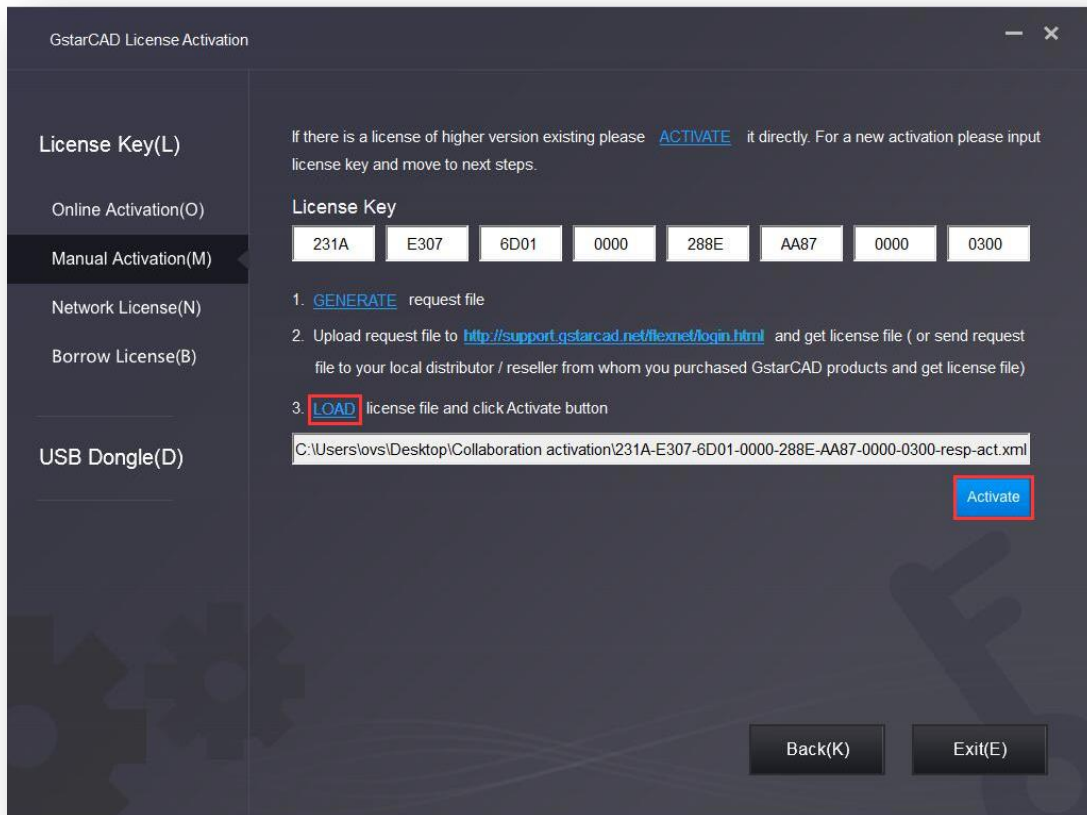
4. After a few seconds the following message window appears. Click the **"OK"** button to finish GstarCAD Collaboration Client program activation.

1.1.3. Network Activation

Network Activation enables you to share a number of GstarCAD Collaboration Client program licenses on your office LAN. It gives flexibility of license floating among a working group. Before the network installation, specify server computer to install and execute **"GStarLMS.exe"**.

1.1.3.1. Activation

1. 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"** button to specify the installation directory of **"GstarCAD Network License Manager"**.
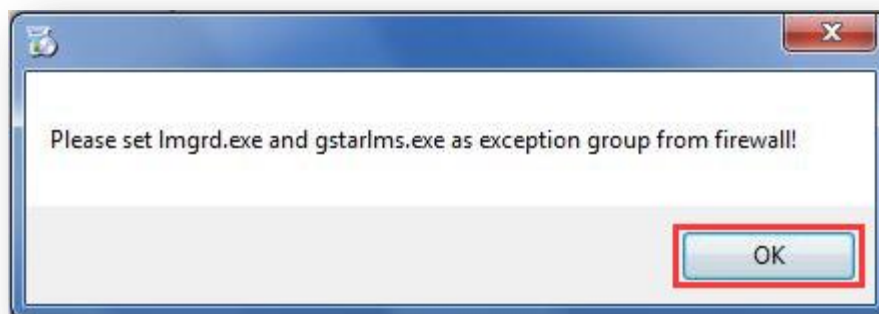

(2) Click **"Install"** button after specifying the directory.
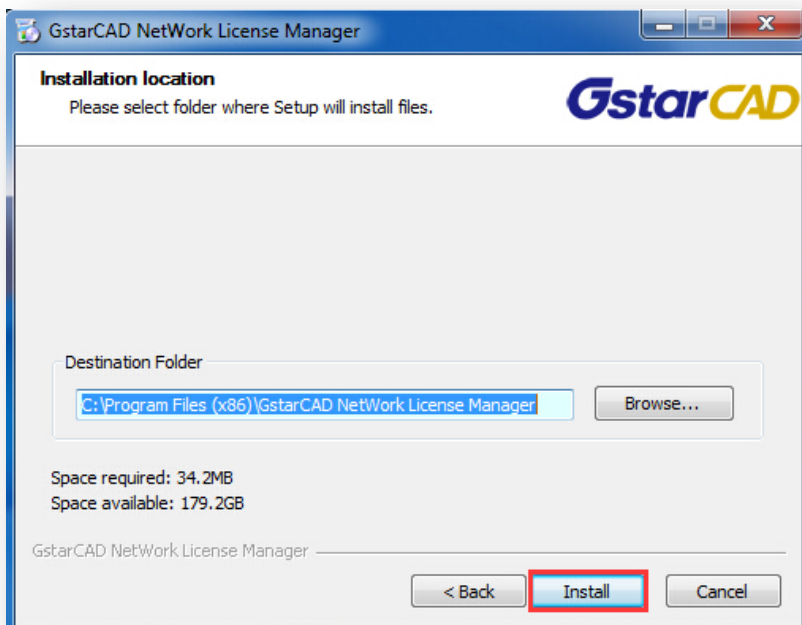
(3) Wait a few seconds while it is installing.

(4) Click **"OK"** button to **"set lmgrd.exe"** and **"gstarlms.exe"** as exception group from the firewall.

(5) Click **"Finish"** button to complete the **"GstarCAD Network License Manager"** installation.

2. After finish the installation, a utility program group called **"GstarCAD Network License Manager"** is added to Windows Programs in which you will find.
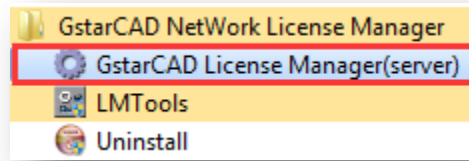
GstarCAD License Manager (server): Managing the list of licenses on the server computer.
LMTools: A tool which is used to manage license server for network.
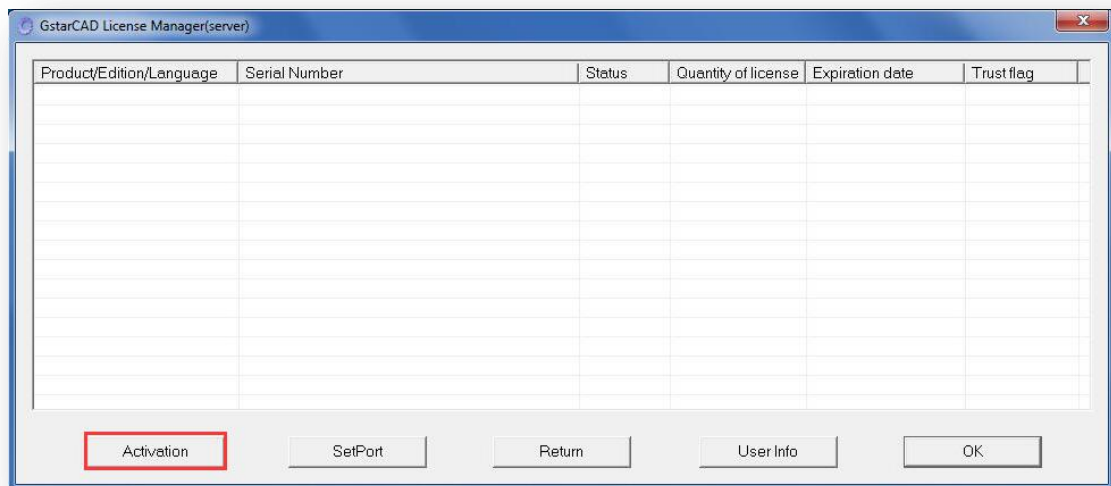**Uninstall:** Uninstall program.
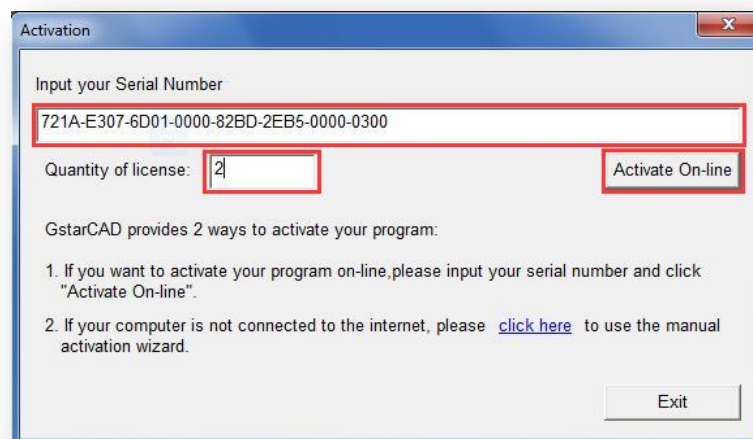Click **"GstarCAD License Manager (server)"** to set license server.

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. Check the product information in **"GstarCAD License Manager (server)"**, click the **"OK"** button to finish GstarCAD Collaboration Client program activation.
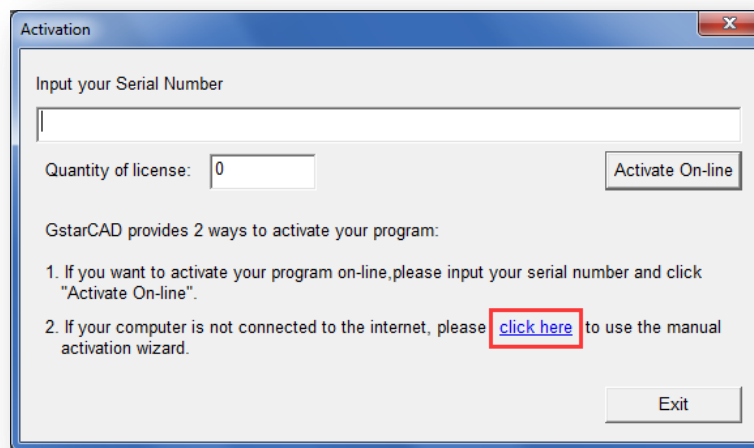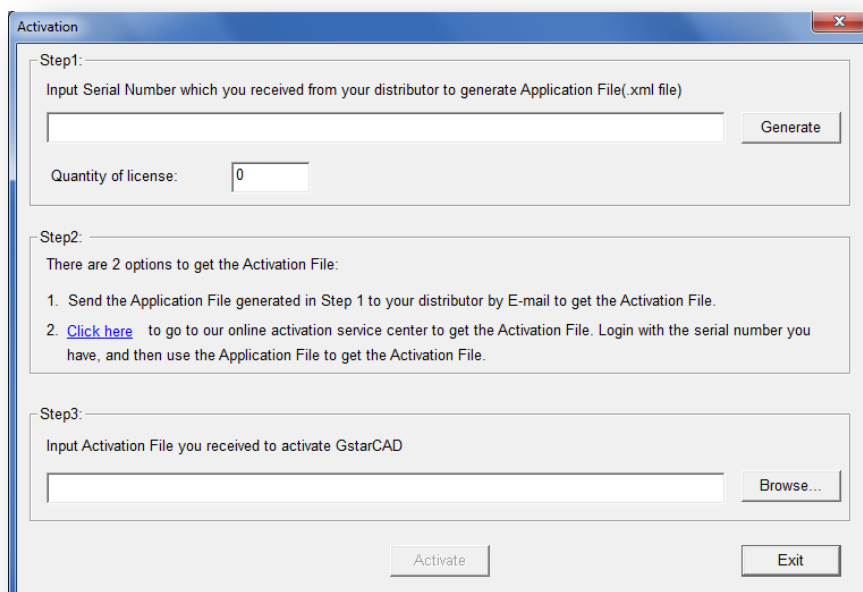
Off-line Activation

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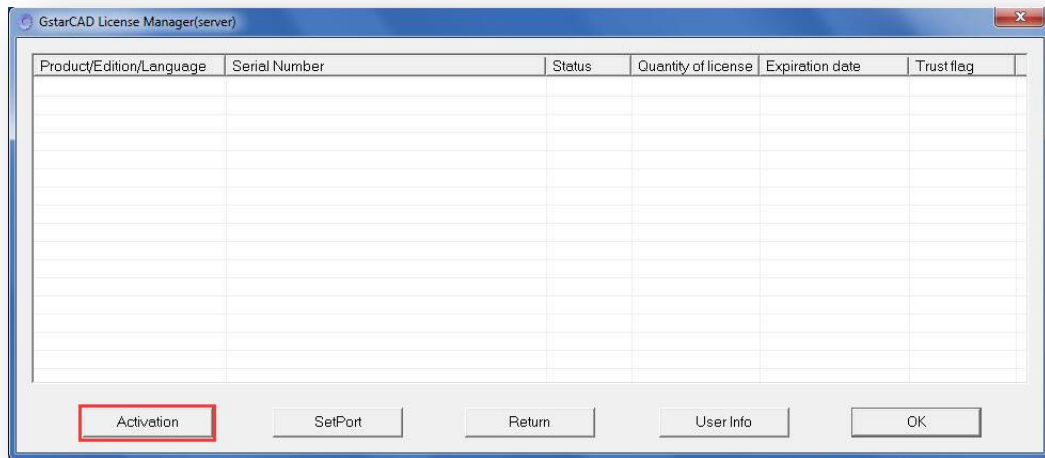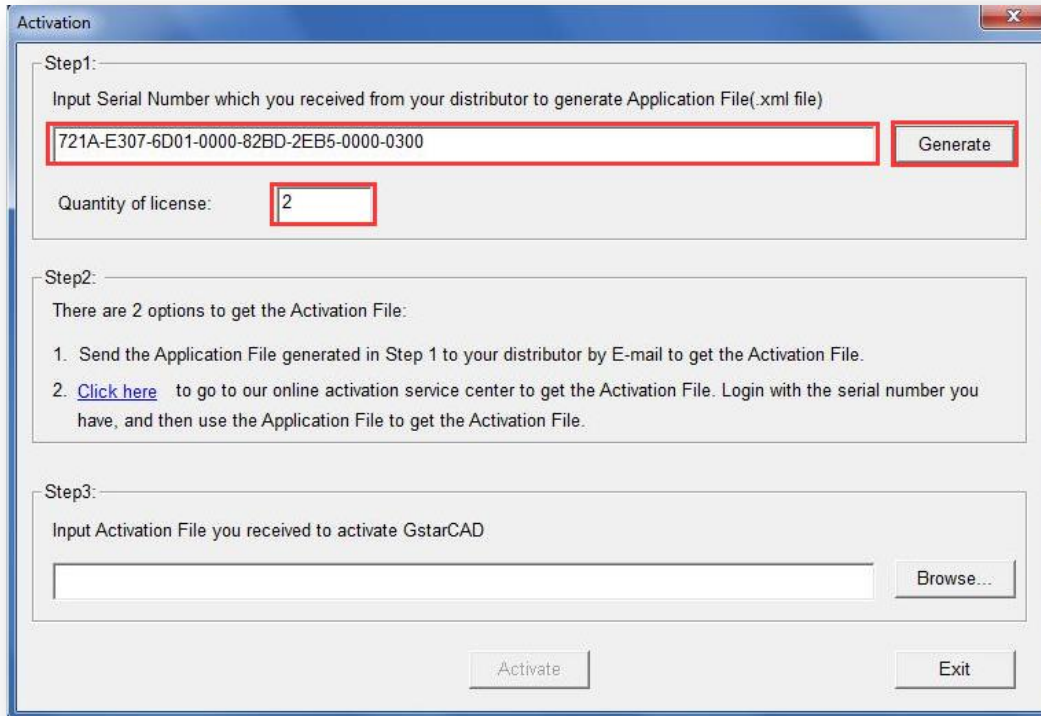

2. Click **"click here"** to open the manual Activation guide.
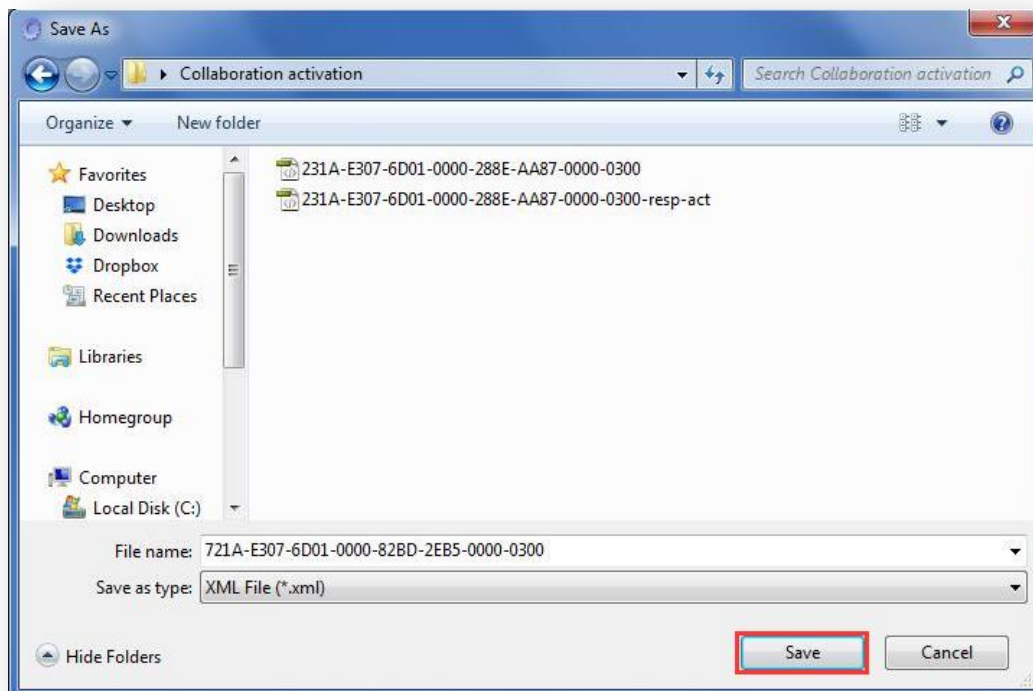

3. Then the following window open.

4. Input Serial Number and quantity of license in Step 1, Click **"Generate"** button to generate Request file with a file name consists of the Network License Serial Number and .xml extension.
    (e.g. 721A-E307-6D01-0000-82BD-2EB5-0000-0300.xml)

5. Click **"Save"** button 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.
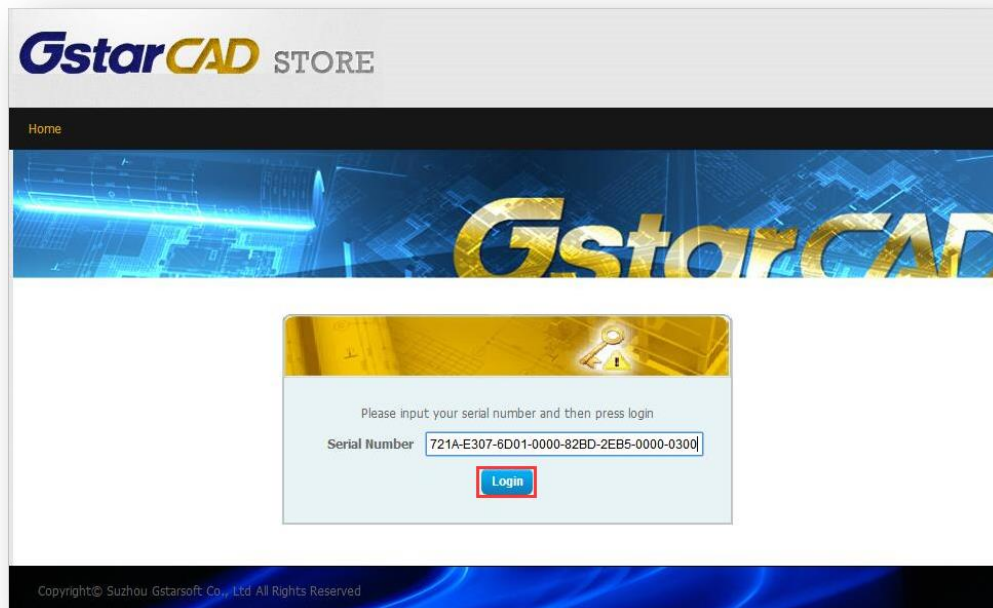
   Option 1: E-mail

   You can send the generated Application File to your distributor to get the Activation File.
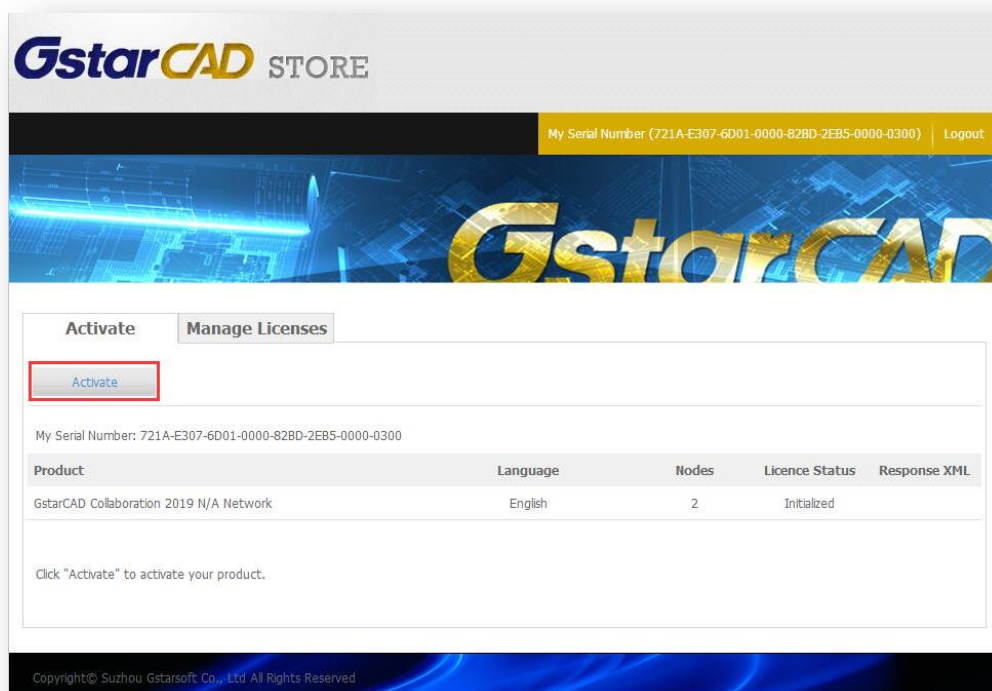
   Option 2: online service

   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.

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

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

(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"** button 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.

9. Then you can check the product information from **"GstarCAD License Manager"**. Click the **"OK"** button to exit.

1.1.3.2. Setting

Server Setting

1. Proceed to set **"LMTools"** (This utility can only be set by Administrator).

2. Choose **"GstarCAD"** in Service/License File tab.

3. Click **"Start Server"** button to start the server in **"Start/Stop/Reread"** tab, the message "Server Start Successful." will be shown.
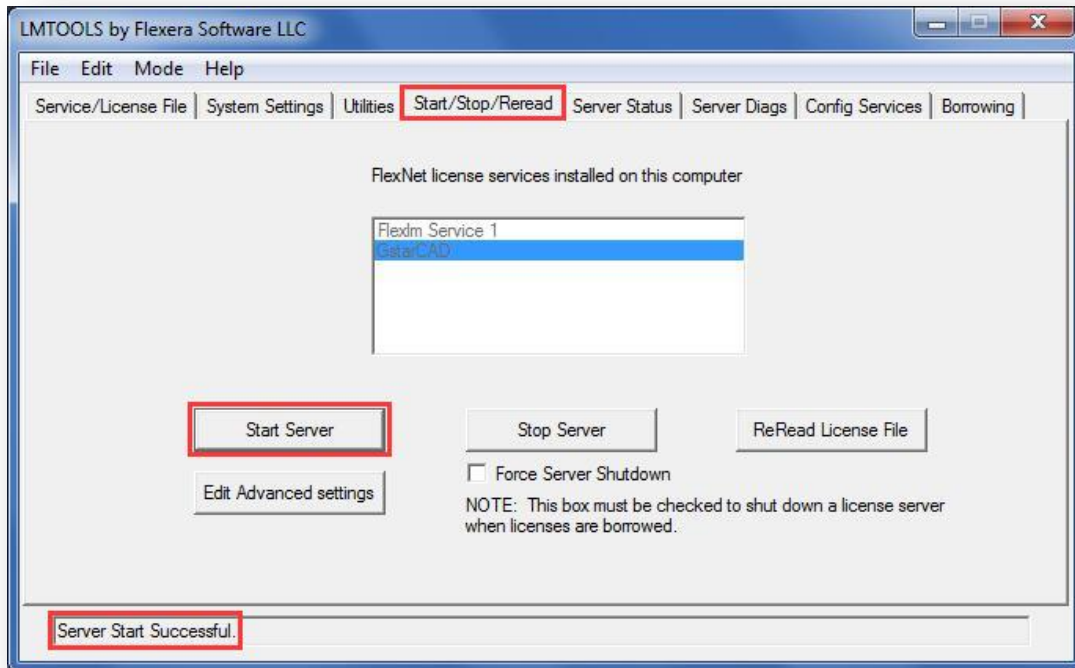
4. Now you can turn to activate the client.

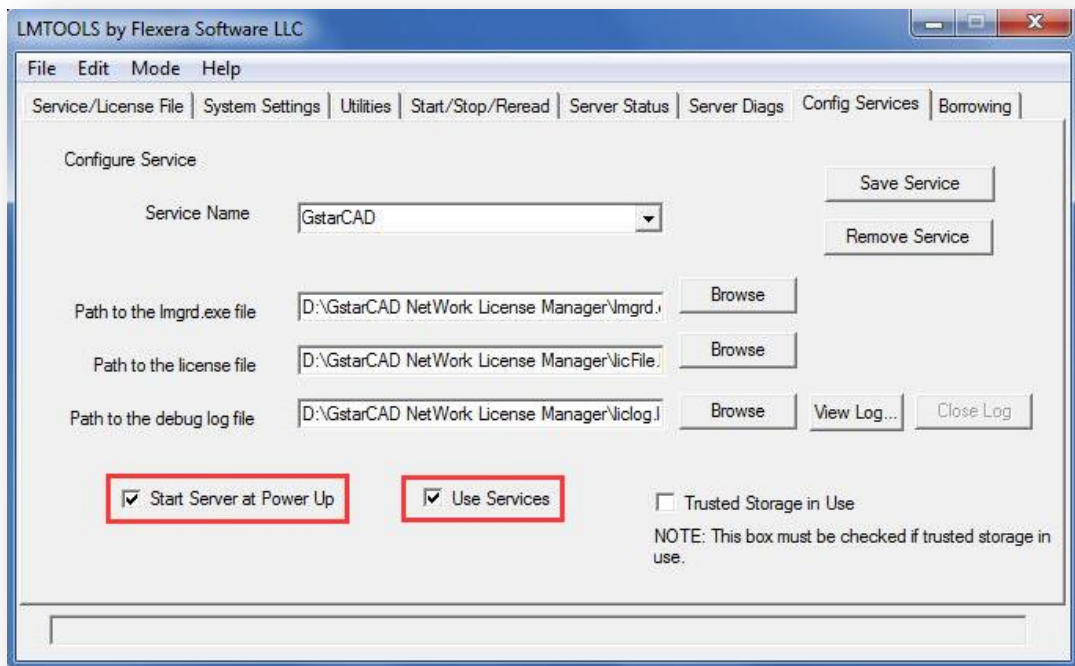**Note:** You can start server either manually or automatically, it is to select **"Start/Stop/Reread"** option to control the server in **"Start/Stop/Reread"** tab or control sever automatically in **"Config Services"** tab by checking User Services and Start Server at Power Up when start the computer.

Client Setting

After server setting, you have connected server to user client. Then you can activate the GstarCAD Collaboration Client program from user client machine.

1. Click **"Network License(N)"** and specify server IP address at **"Server IP Address"** window and click **"Activate"** button to activate your software.
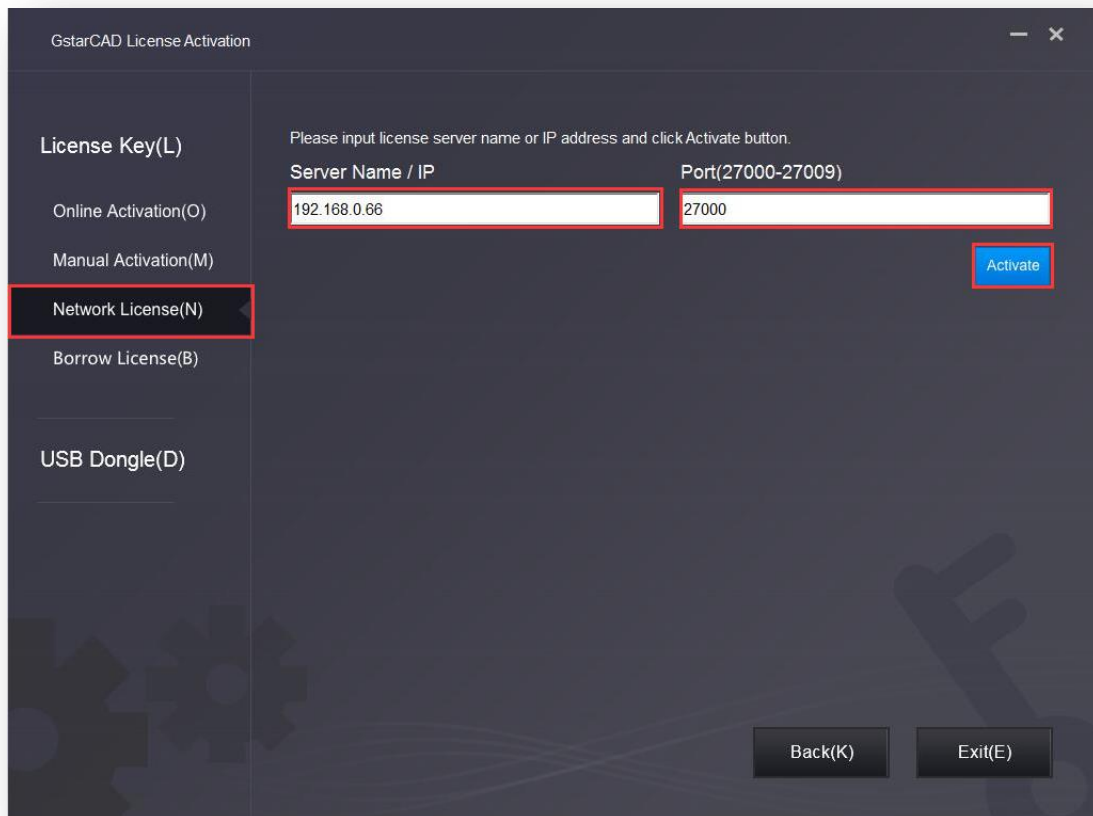
2. Click **"OK"** button, then restart GstarCAD to finish the activation process.
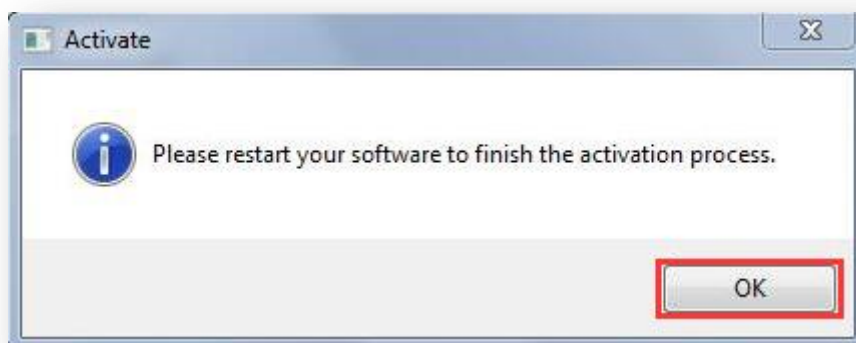
1.2. USB Dongle

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

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

Standalone Dongle: Activate GstarCAD Collaboration Client program, via USB dongle connected to the computer.

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

1.2.1. 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. The dongle will be recognized automatically.

Client Setting

1. Click **"Network Dongle (T)".**
2. Specify the IP address of server and click the **"Activate"** button to activate GstarCAD Collaboration Client program.
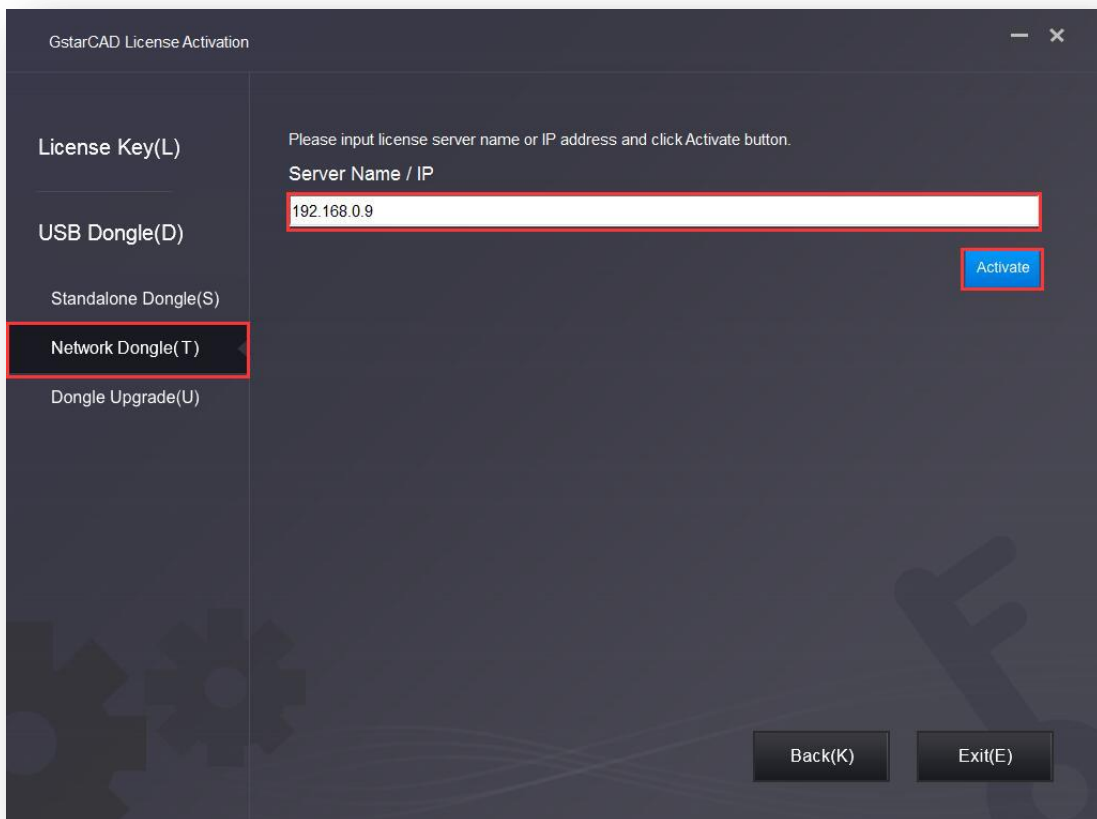
Note: The quantity of nodes is reduced in server until the one using in client is to be returned.

1.2.2. Standalone Dongle

1. Insert dongle to USB port of your computer.

2. Click **"Standalone Dongle(S)"**, License Information is shown as below.

3. Then click **"Activate"** button to activate GstarCAD Collaboration Client program.
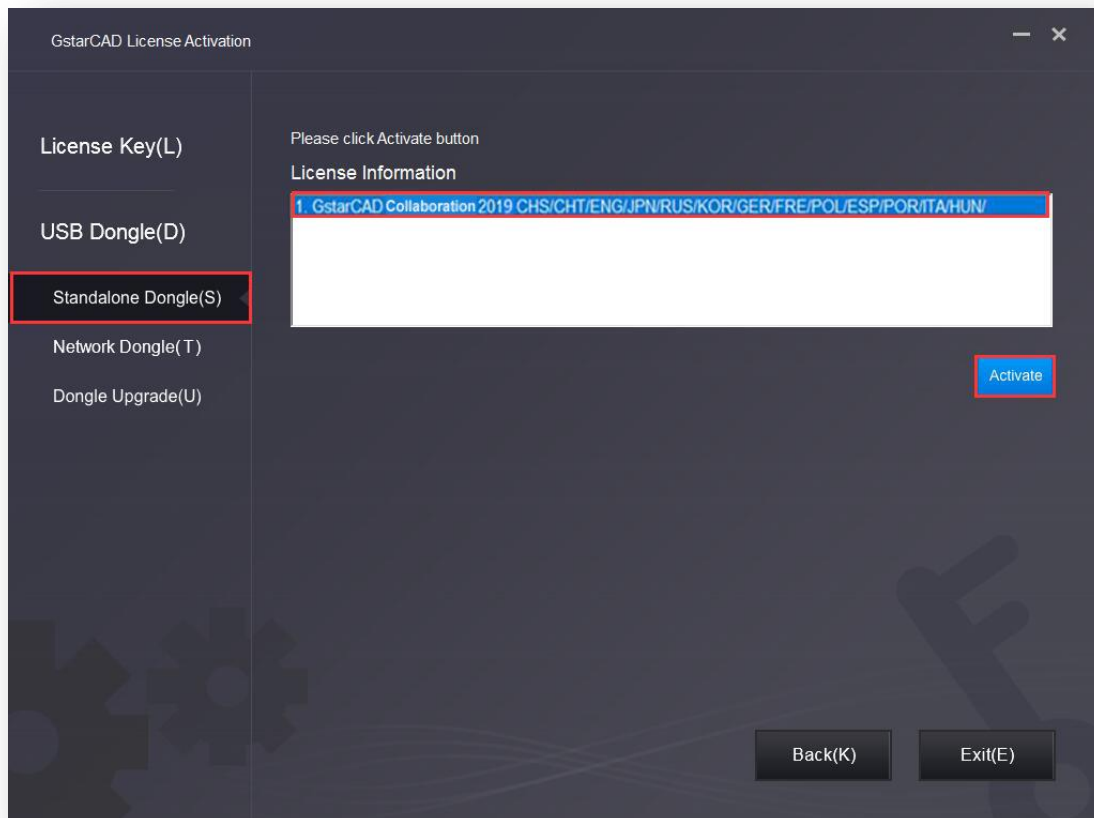
2. License Return

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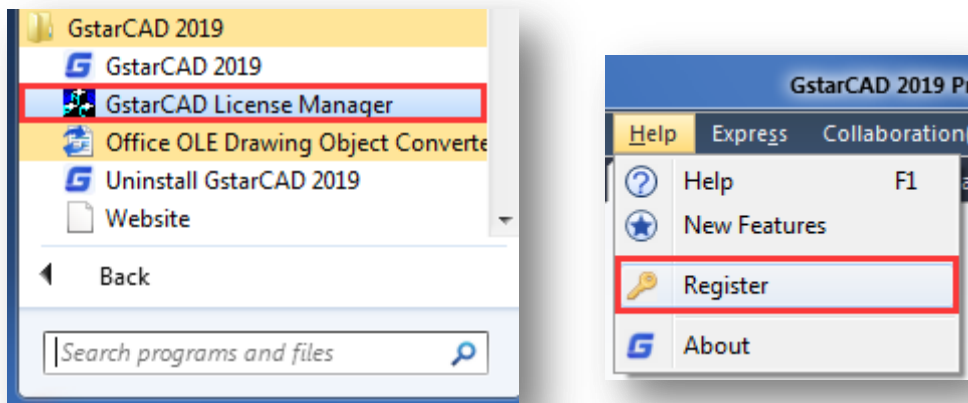
Online Return: Make sure your computer connect to the internet.

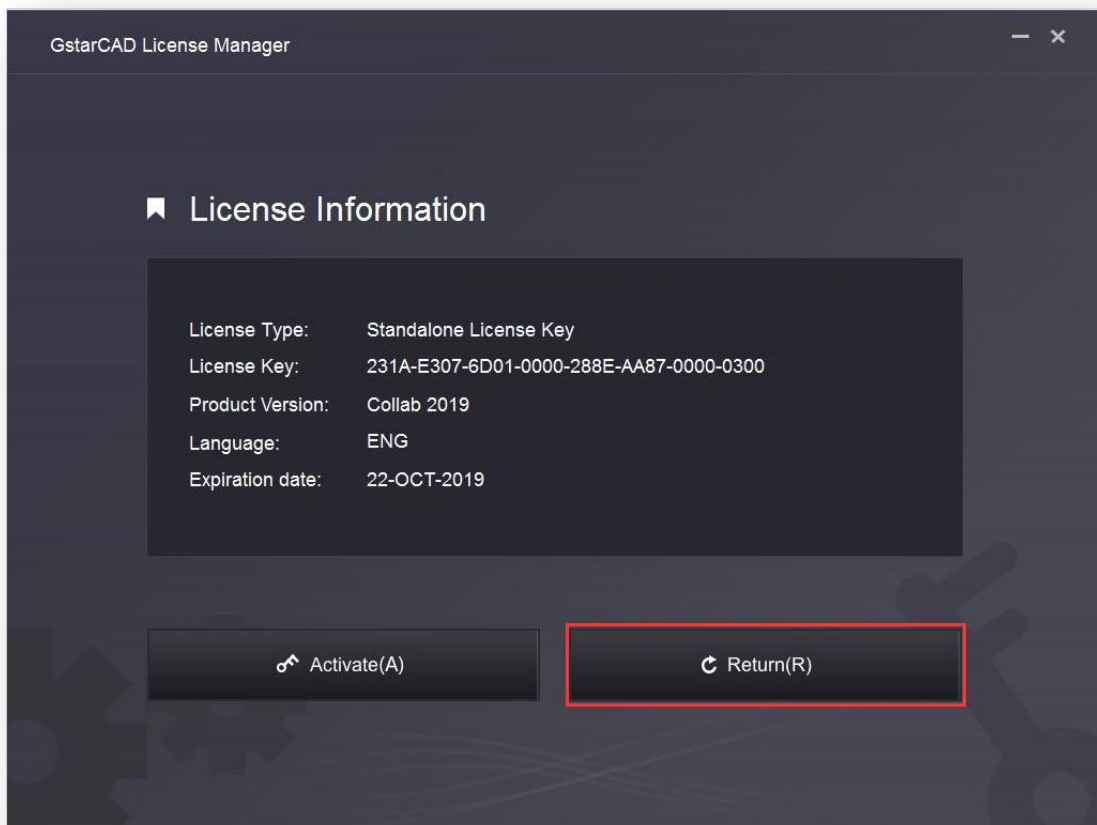**Manual Return:**   There is no need of internet connection.

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 **"Help>Register"**

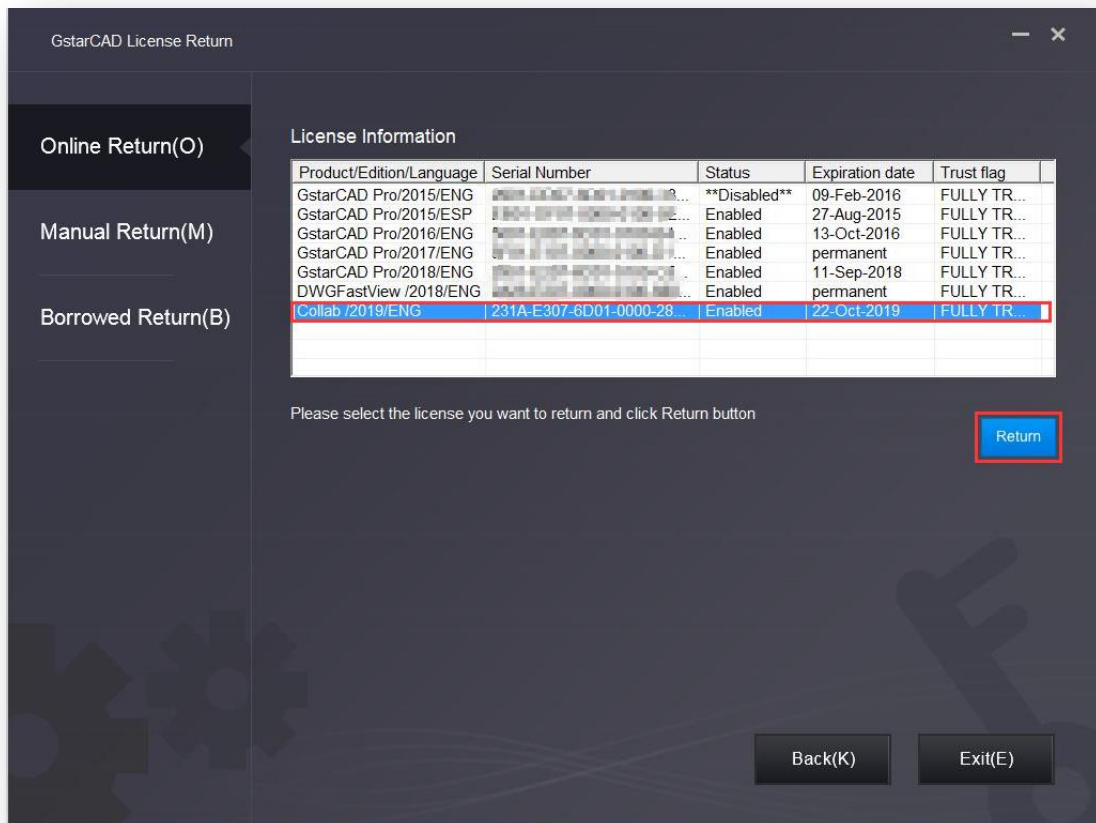Then the following window open and click **"Return"** button.

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.
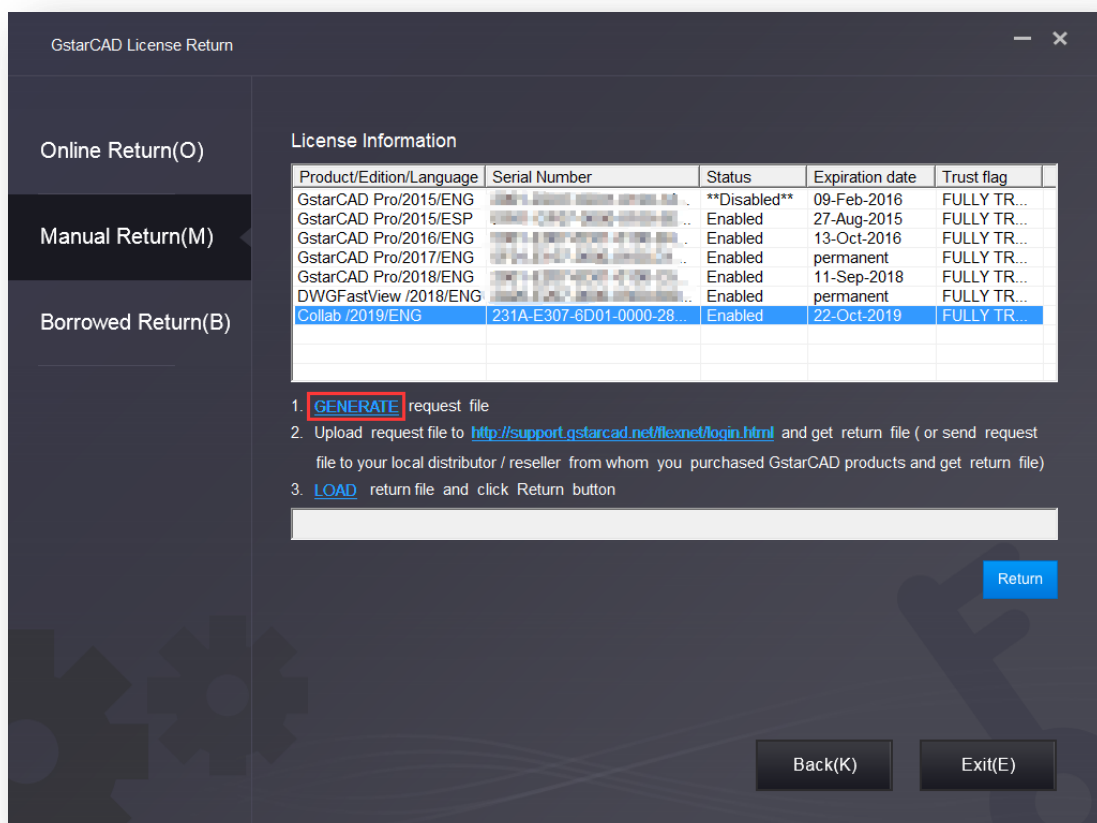

2. After a few seconds you can see the license you have selected to return has disappeared from License information, click **"Exit"** button to close the window.

2.2. Manual Return

1. Click **"Manual Return(M)"** and select the license which you want to return.
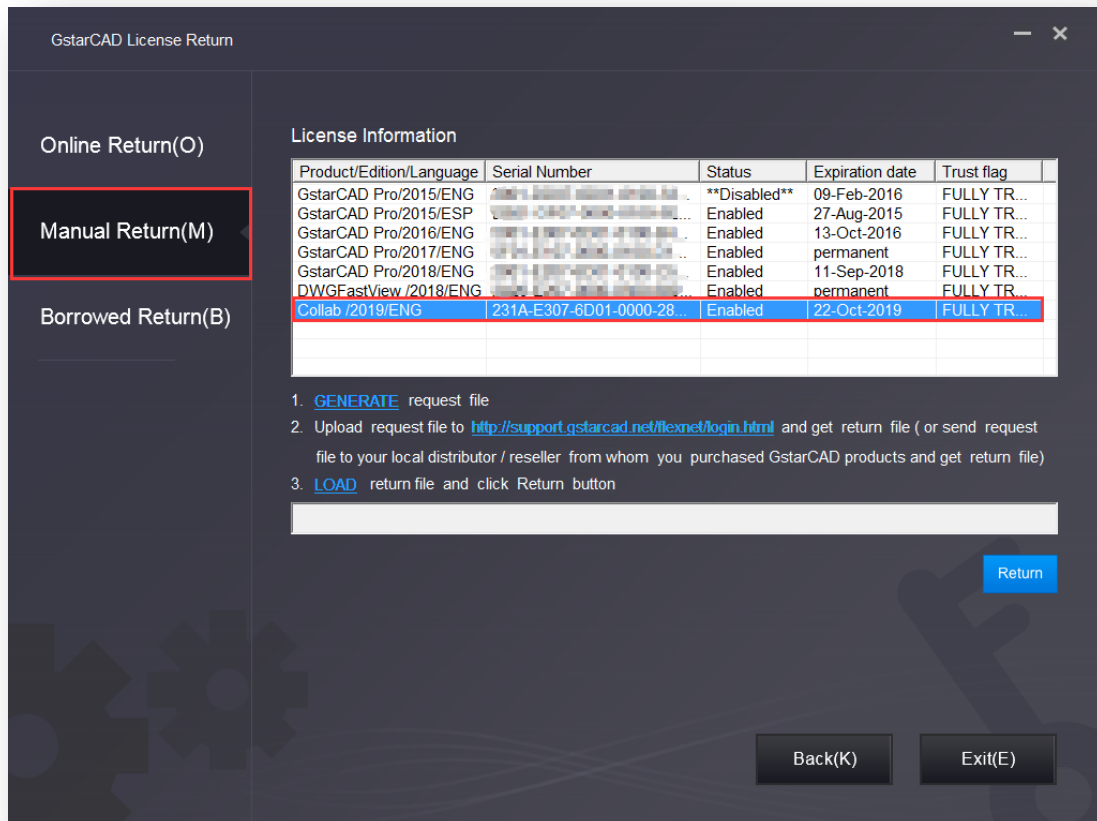
2. Click **"GENERATE"** button in step 1 to get the Request file.

3. 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.
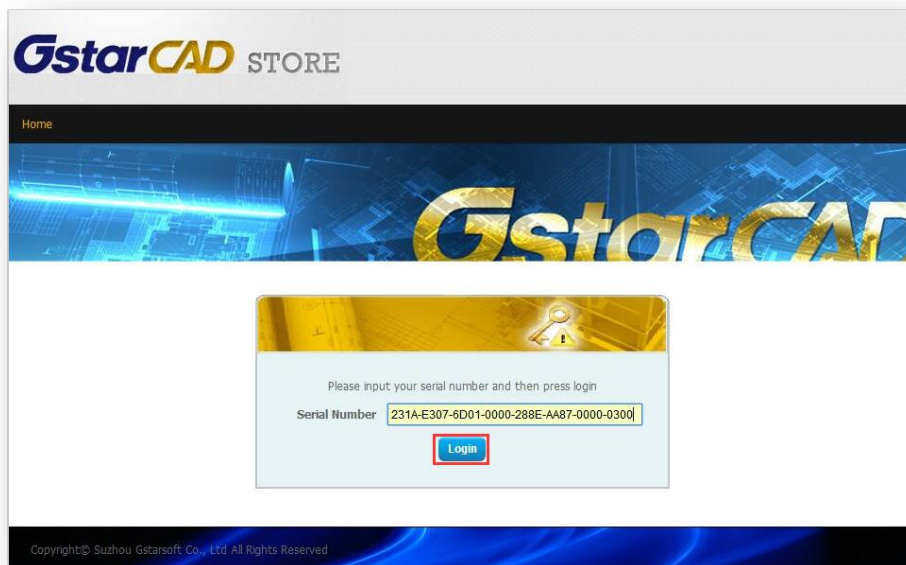
Option 1: E-mail

You can send the generated Application File to your distributor to get the Activation File.
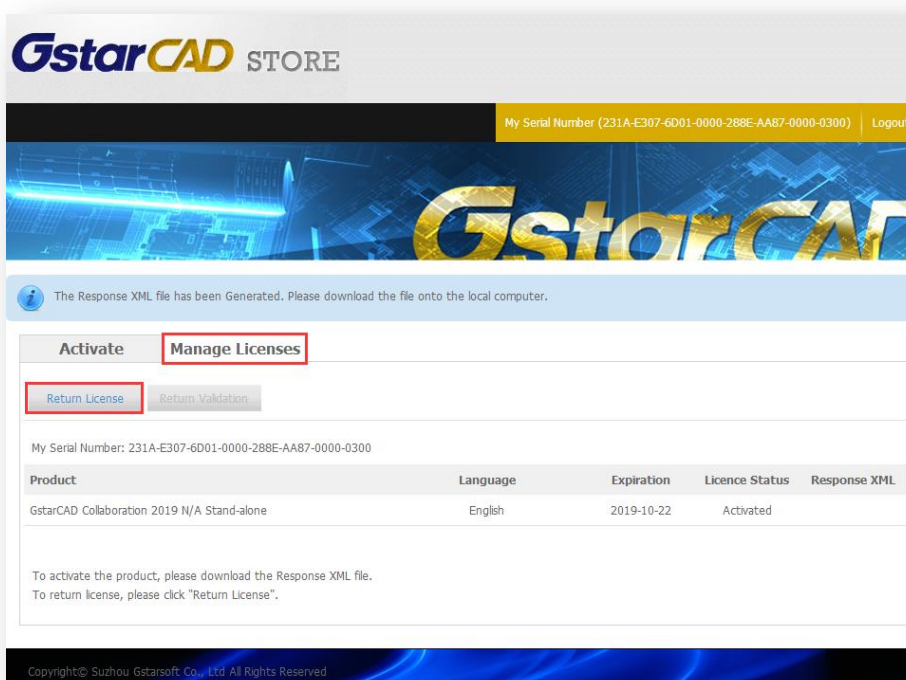
Option 2: online service

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.

(2) Click **"Return License"** in Manage Licenses tab.

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

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

4. Click **"LOAD"** to load the -resp-return.xml file and click **"Return"** button to return the license.
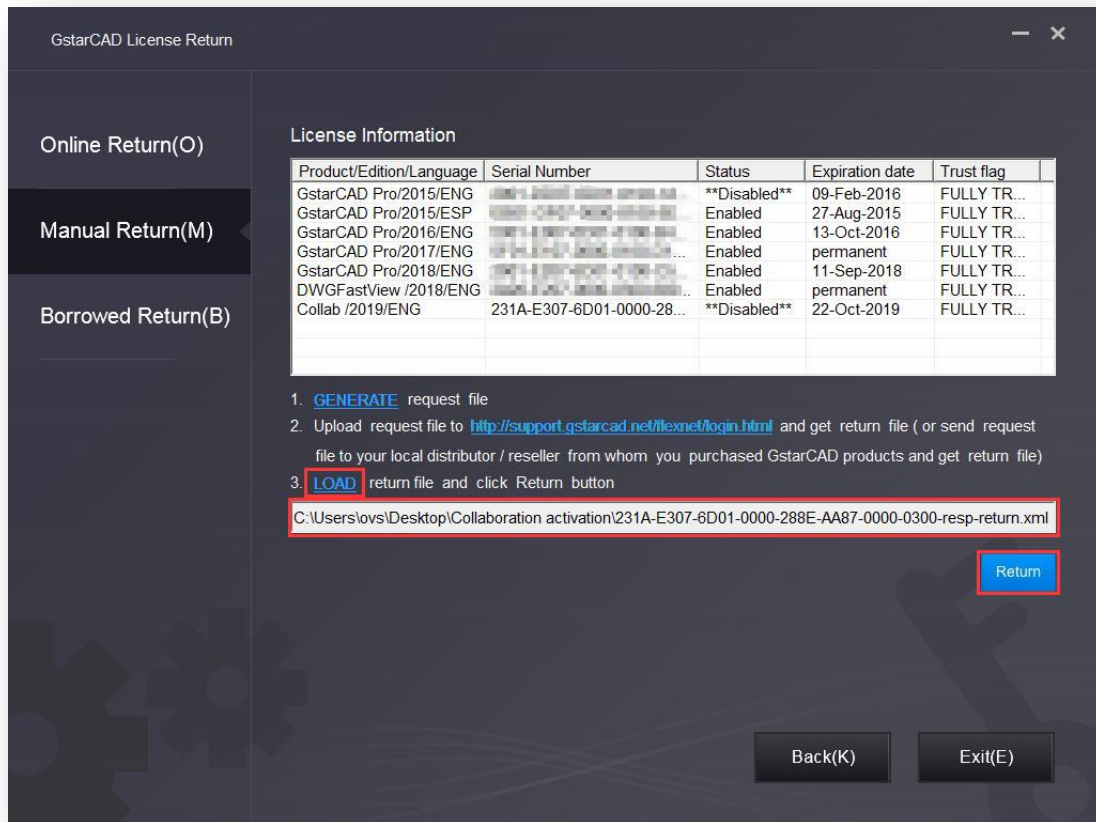
5. The processing file **-resp-return.xml** is for clearing the registration information in the workstation which you returned the license.   After a few seconds you can see the license you have selected to return has disappeared from License information, click **"Exit"** button to close the window.

3. Network License Borrow and Return

What is more, GstarCAD Collaboration Client program 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 Collaboration Client program 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"**.
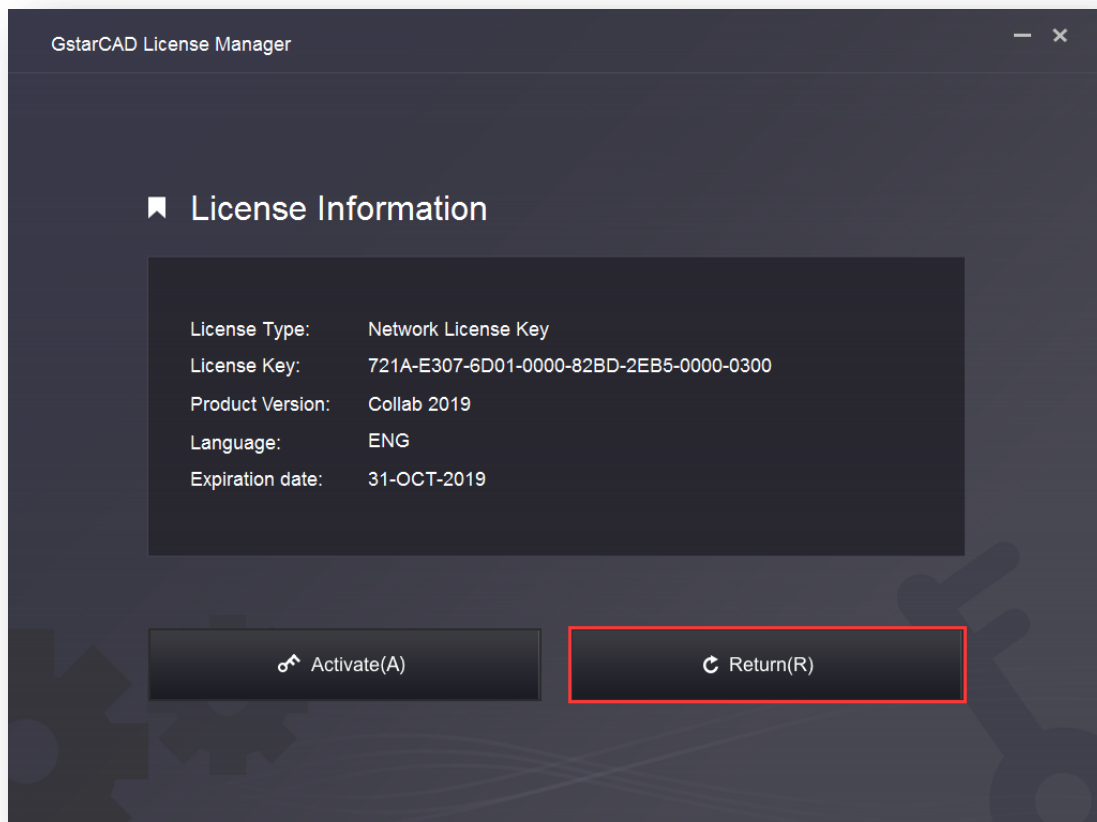
Requirements：

1. GstarCAD 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 License Manager"**, or you can click **"Help>Register"**
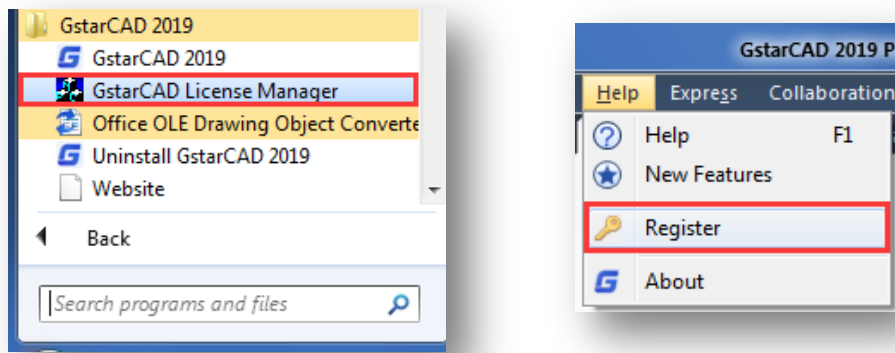
Then the following window open:

3.1. Borrow License

1. Click **"Activate>Borrow License (B)"**. Follow the introduction on your screen. Input the **"Sever Number/IP"** and **"Port"**, click **"Query".**

2. Then you can attain the License Information. Input your **"Expiration date"** and select the license and click **"Borrow"** button.

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

Expiration Date: Date to borrow and return, you just need to fill in the date you return because it is counted from the date you borrow the license.
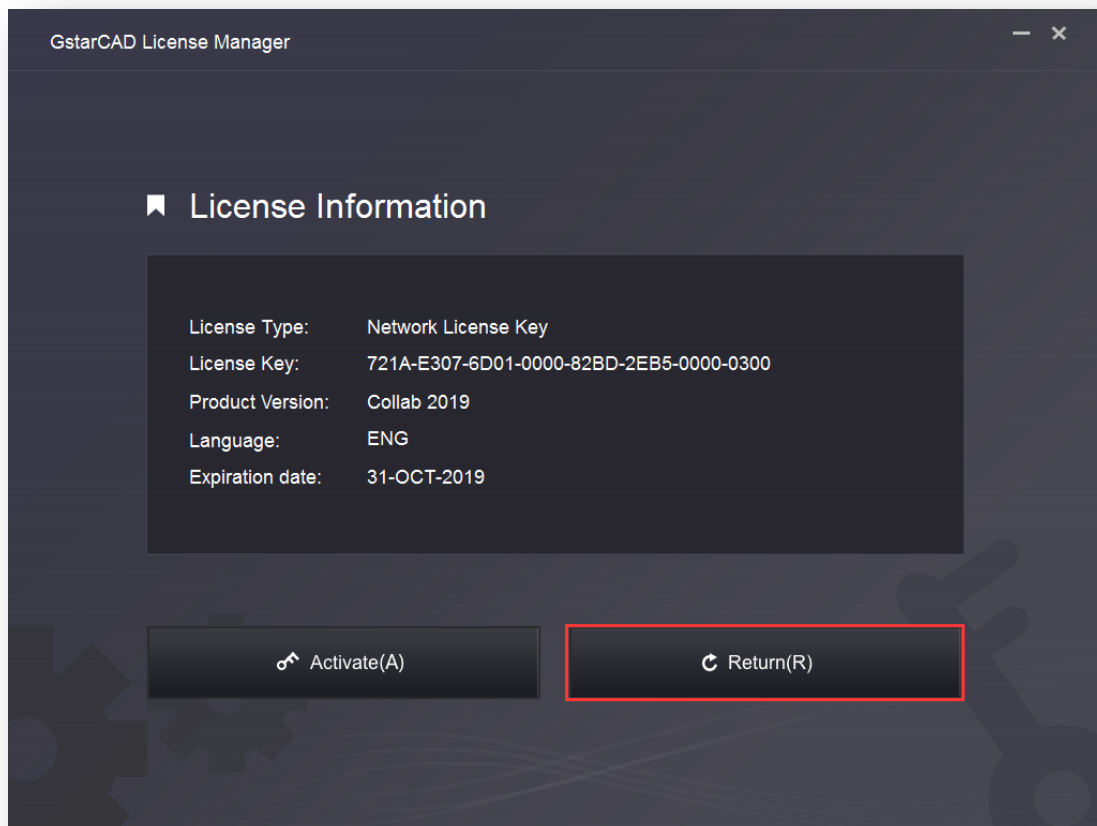
3.   And then you can see the following message which indicates you successfully borrow the license. Click **"OK"** button and restart your software to finish the process.
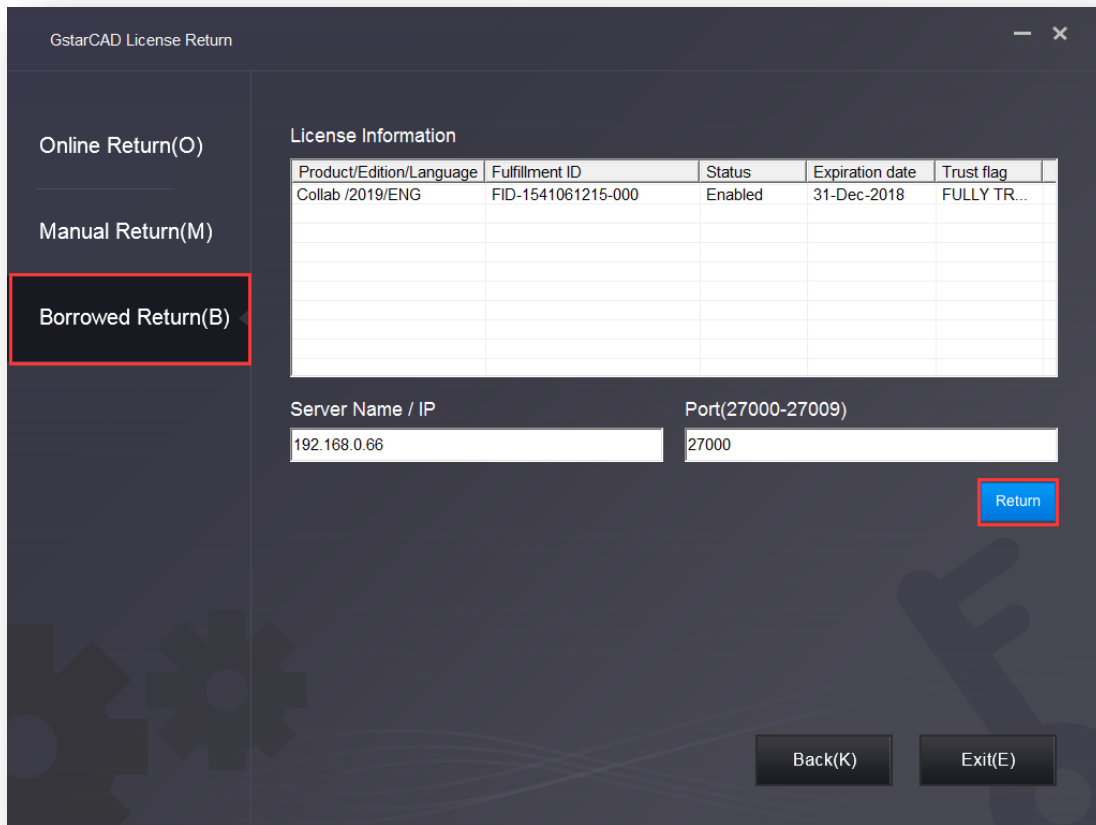

3.2. Borrowed Return

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.