GstarCAD 2011 Installation Guide

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Introduction

This guide introduces the basic installation procedures and encryption (license) system of GstarCAD 2011. With GstarCAD2011, a new Software Encryption System (Flexnet) is introduced to replace the old one (Activation Codes System). This guide describes how to install and manage the new software encryption system (Flexnet) with details.

In addition, Hardware Encryption System (USB dongle) remains in GstarCAD2011 as another option which keeps the same as previous versions. User can choose either encryption system according to the needs of software usage.

Installation Requirements

This section describes the specification of PC required for installing GstarCAD2011 on Win 32-bit 98/NT/2000/2003/XP/ME/Vista/WIN7 Intel x86.

1. Before installing GstarCAD2011, please confirm whether your the specification of your PC meets the following requirements.

Item	Basic Requirements	Recommendation
CPU	Pentium 566	1G or Higher
Memory (RAM)	512M	1G or Higher
Free Disk Space	300M	1G or Higher
Graphics Card	SVGA	OpenGL
Video Memory	2M	64M or Higher
Monitor	14″	17″

2. If you want to install on the computer which system is WIN7, please set the value of user account control to be lowest, that is never notify. The following is operation steps:

1. Open **control panel**

2. Click user accounts and family safety

3. Click user accounts

4. Click **change user account control settings, the following window open:**
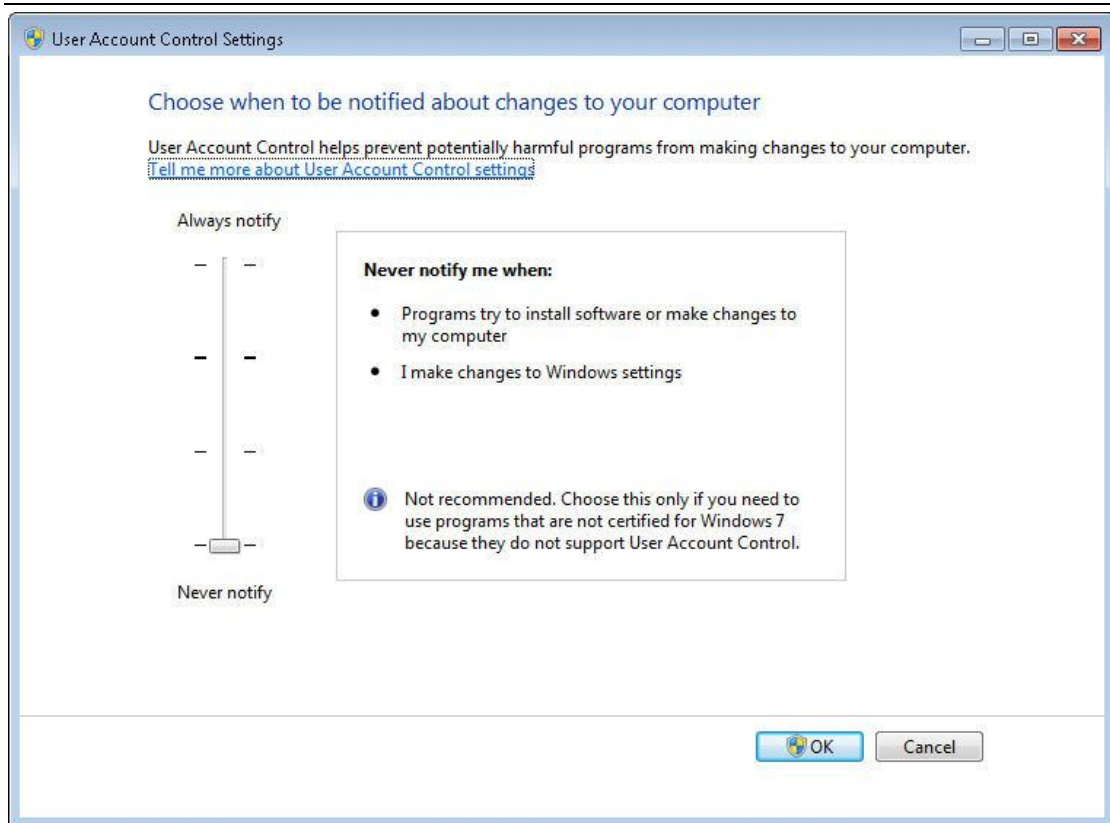
5. Set the value of user account to be lowest.

For more information please contact your local distributor or send E-mail to GstarCAD Technical Support Center at support@gstarcad.net .
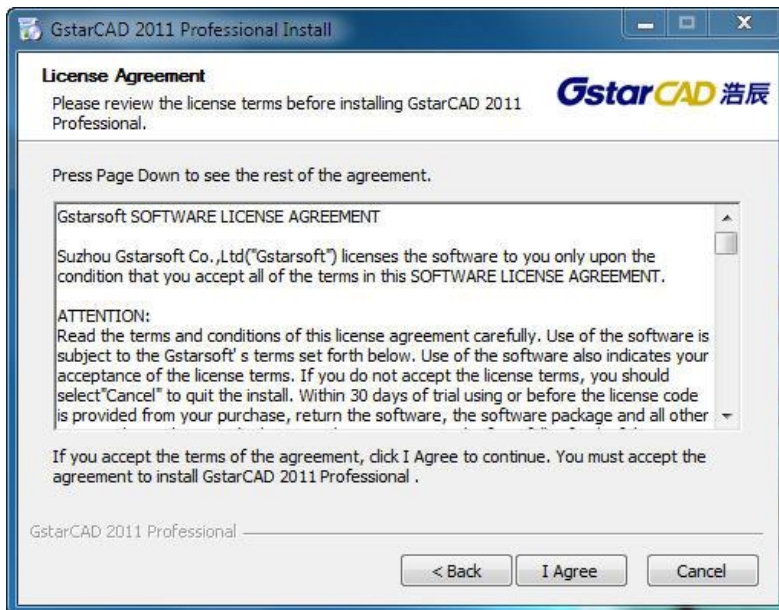
Software Encryption(Flexnet)

Stand-alone Installation

If the license you purchase is stand-lone license. Please follow the steps below to install GstarCAD 2011.

1. When you start to install GstarCAD2011 the following wizard window is displayed.

2. Click **Next** to open **License Agreement** window:

Click **I Agree** to accept the **License Agreement.**

3. Continue to click **Next** to open **Install Option** window and select the installation of necessary VBA components:

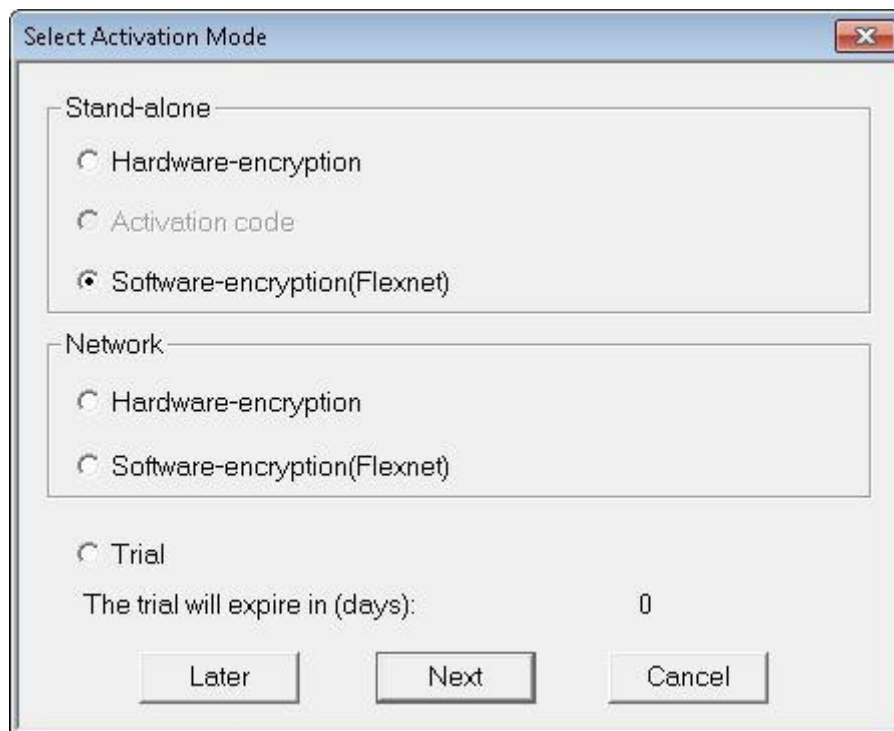**4.** Click **Next** to specify the installation directory of GstarCAD2011:

Click **Next** to start installing GstarCAD2011.

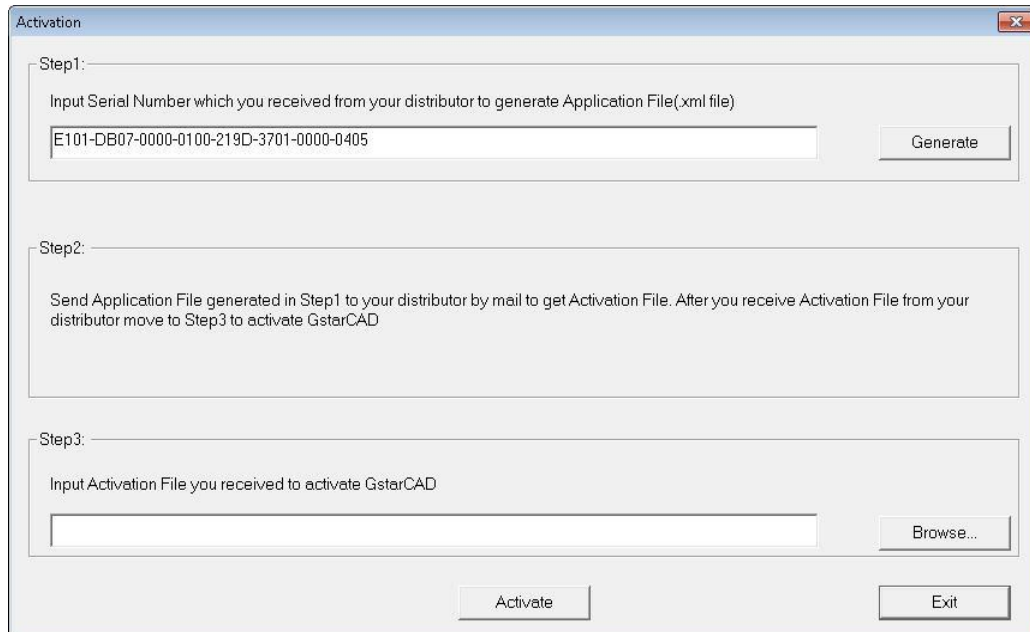**5.** Click **Finish** to start GstarCAD2011:

**6.** The **Select Activation Mode** window is displayed. Select **Software-encryption (Flexnet)**

7. Click **Next** to open **Activation** window.

At **Step1 of Activation** window, enter 32-bit **Serial Number** which is provided to you when you purchase GstarCAD2011 (e.g.: **9D01-DB07-0000-0100-129D-3701-0000-0400**).

Click **Generate** to generate **Application File** and save it with a file name consisting of the **Serial Number** and ".xml" extension, e.g:

9D01-DB07-0000-0100-129D-3701-0000-0400.xml
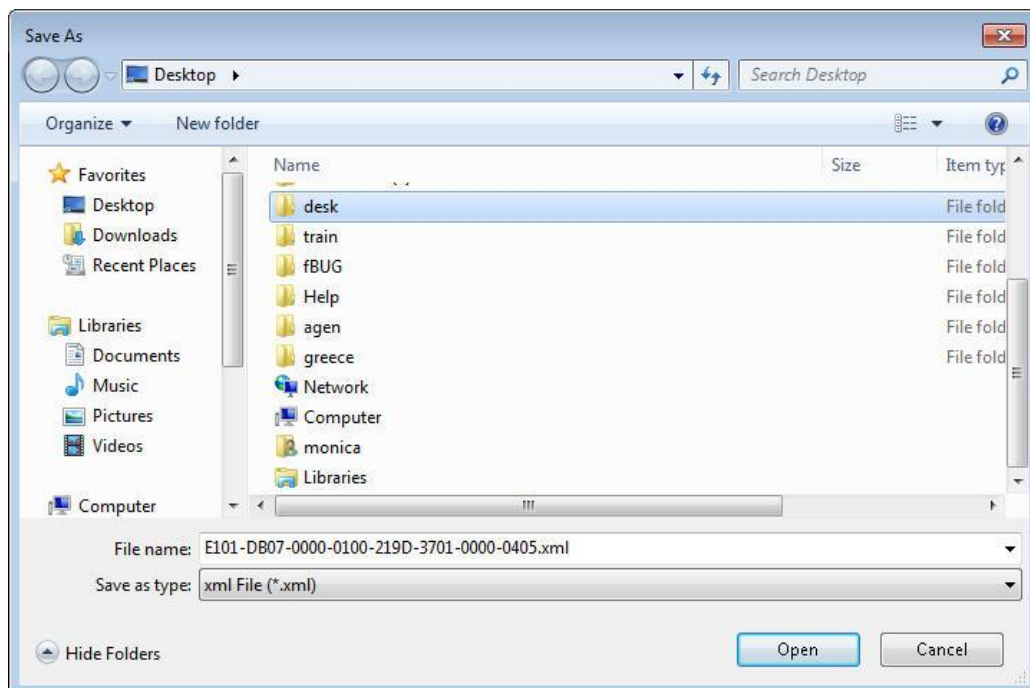
8. Send the generated **Application File**, e.g.

9D01-DB07-0000-0100-129D-3701-0000-0400.xml to your local distributor from whom

you purchase GstarCAD and you will receive an **Activation File** correspondingly.

9. After you receive the **Activation File**, reopen the **Activation** window and click **Brower** to select the **Activation File.** The file name of **Activation File** consist of **Serial Number** and "-resp-act.xml" extension, e.g.
9D01-DB07-0000-0100-129D-3701-0000-0400-resp-act.xml)
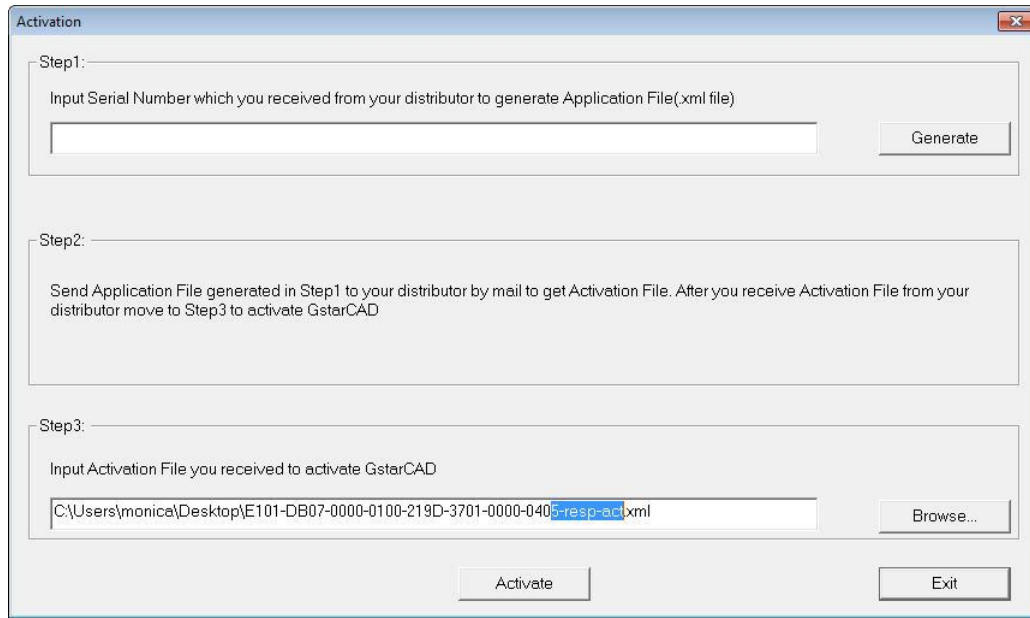
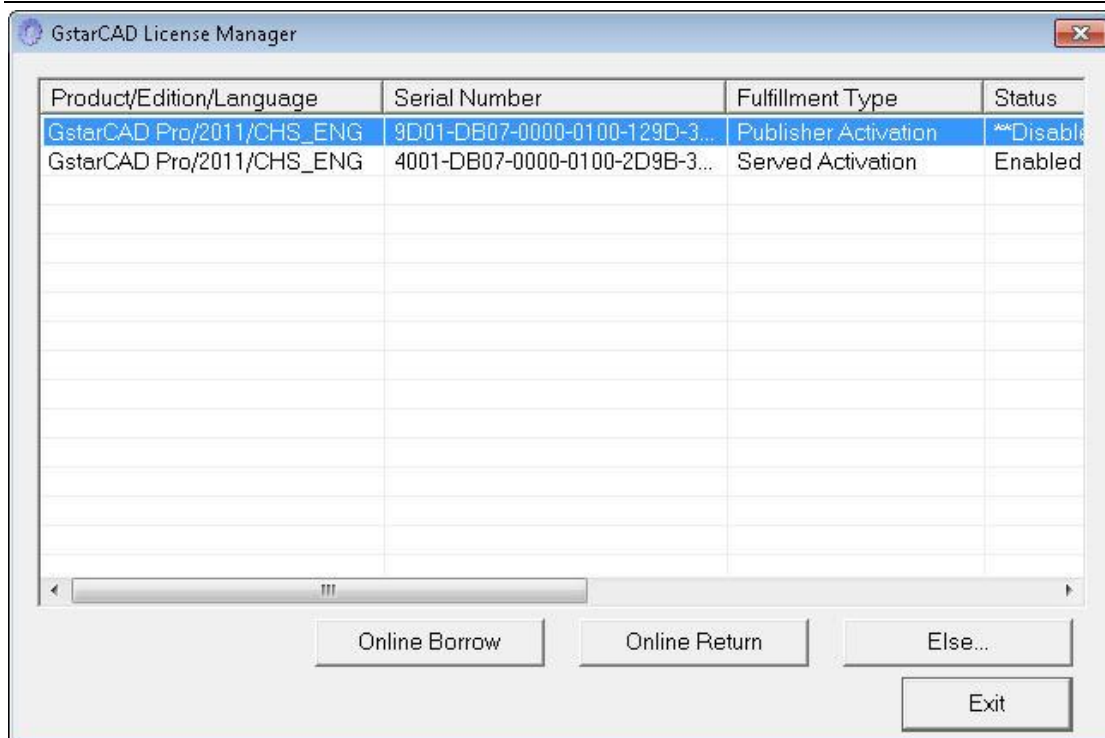Click **Activate** to apply **Activation File** and activate GstarCAD

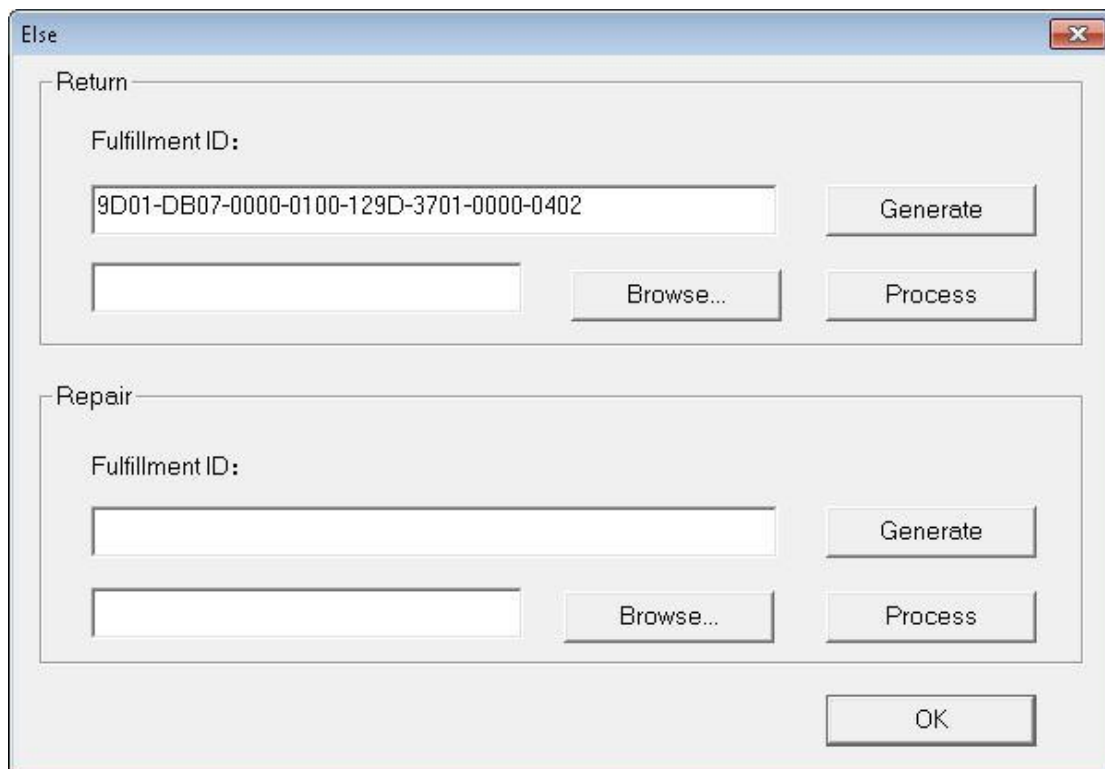**10.** Restart GstarCAD2011.

How to give back stand-lone license

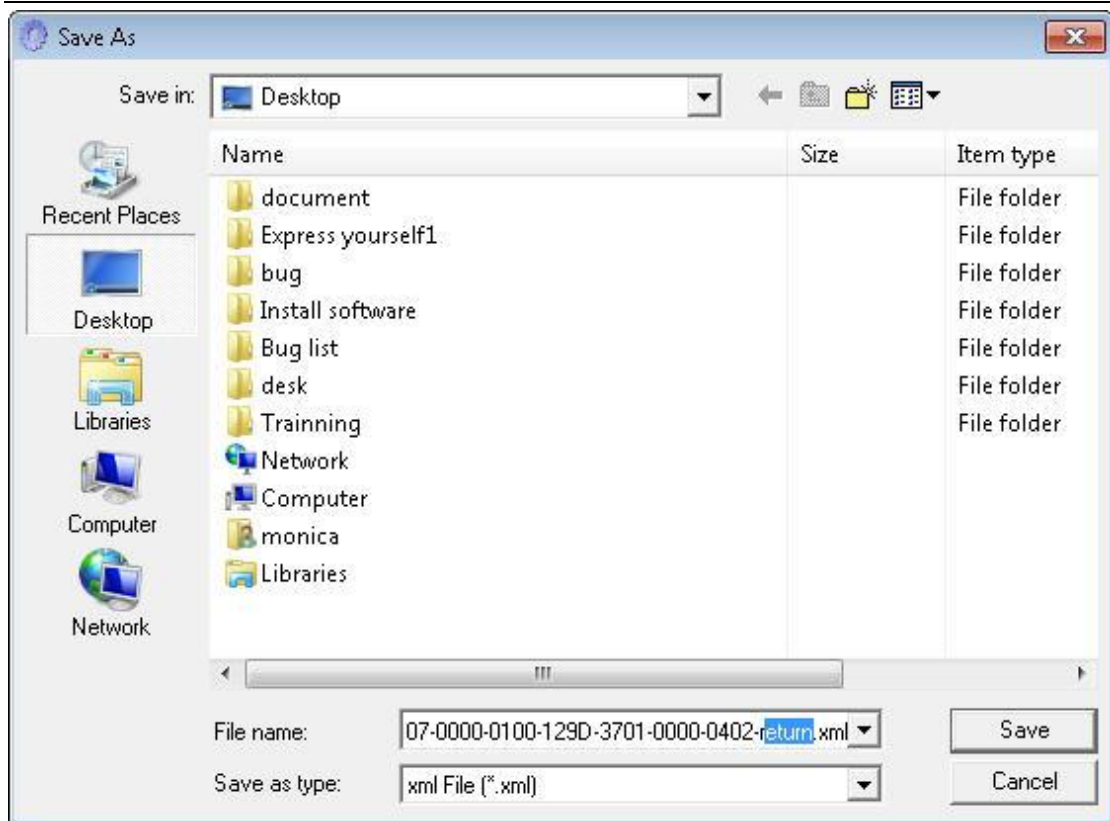**1.** You can find the menu in start-all program:

2. Click **GstarCAD2011 license Manager, the following window open:**
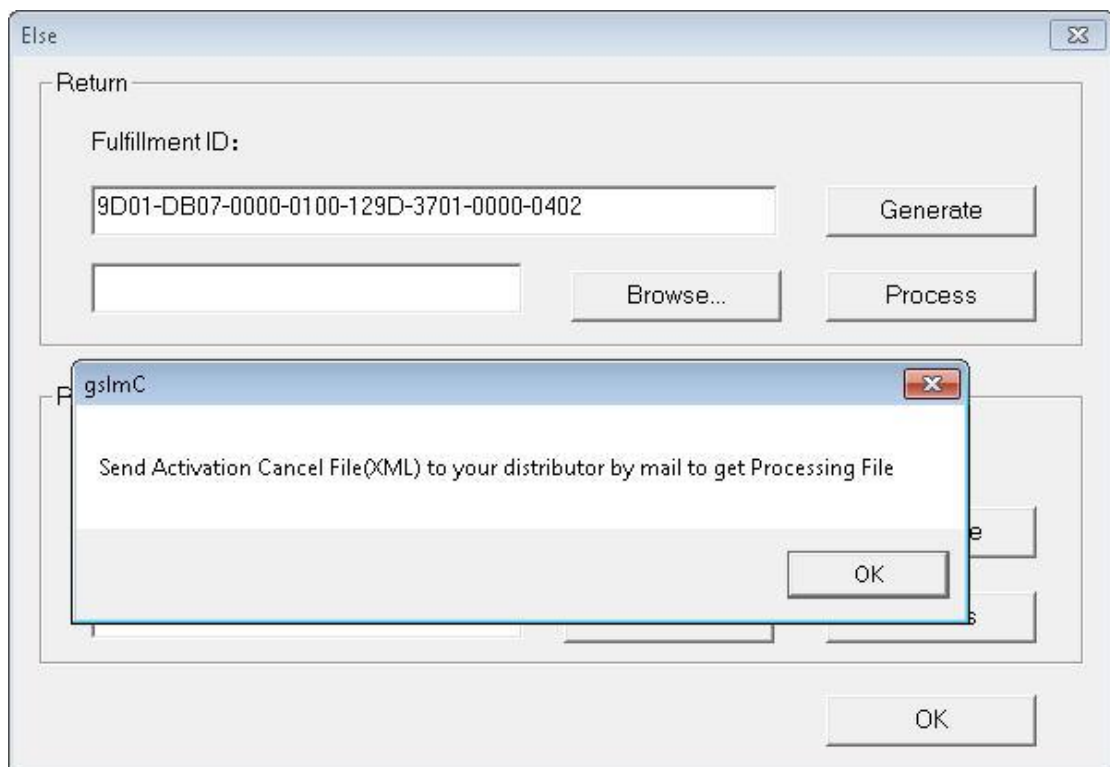
3. Select the **Serial Number** which you want to give back and click **Else.** See next widow:

4. Click **Generate** to get the **Activation Cancel File**(xml). See next window:

5. Send **Activation cancel file** to your local distributor to get **processing file**. See next window:

6. You will be get a **processing file** from your local distributor in a short time (**e.g 9D01-DB07-0000-0100-129D-3701-0000-0402-resp-return.xml**)

7. Reopen the return window, click **Brower** to select the **Processing File** and click **process** to give back license.

Network Installation

Network Encryption System 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, including version language, version type (standard or professional) and the quantity of licenses

➤Specify server computer to install and execute GStarLMS.exe.

Server Setting

1. When running **GStarLMS** on the specified server computer, the following window opens:

2. Click **Install** after specifying the directory and start installing **GStarLMS.**

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

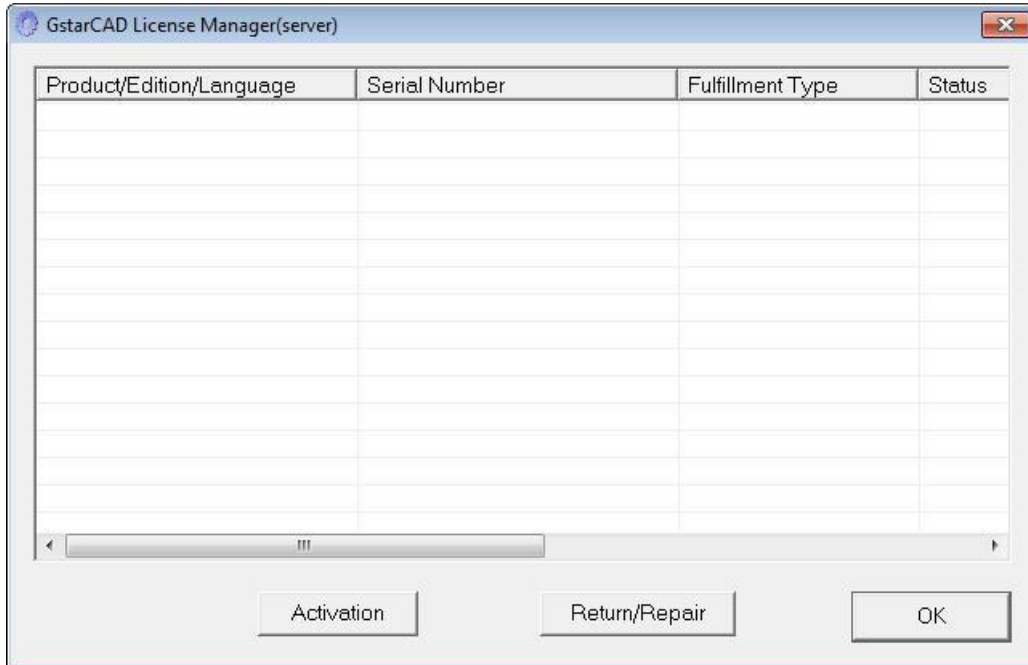**License Manger (server):** Managing the list of licenses on the server computer.

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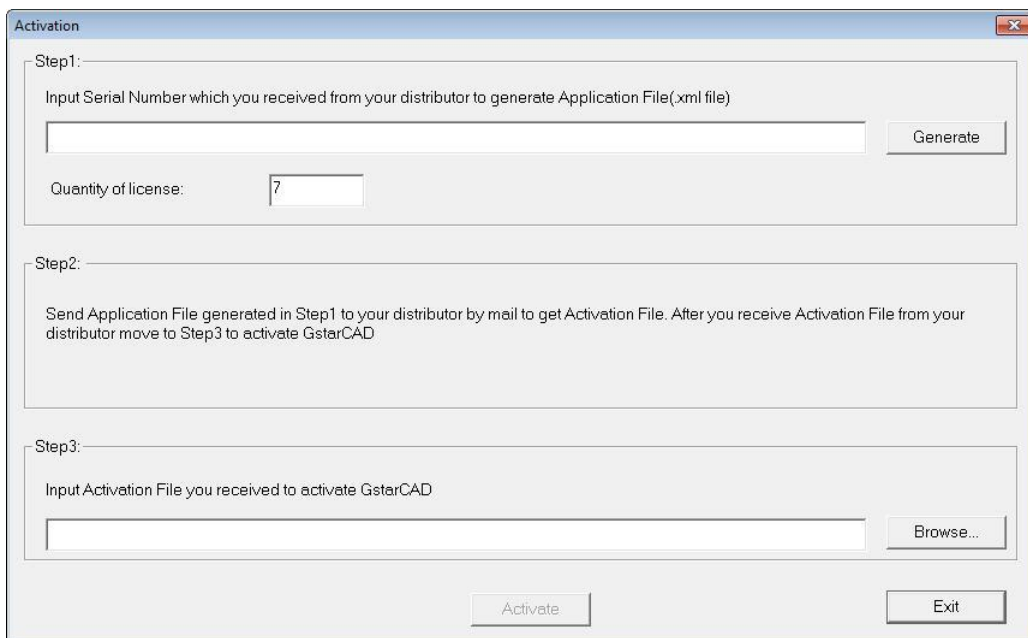
Uninstall: Uninstall program

Click **License Manager(Server)** to set license server:
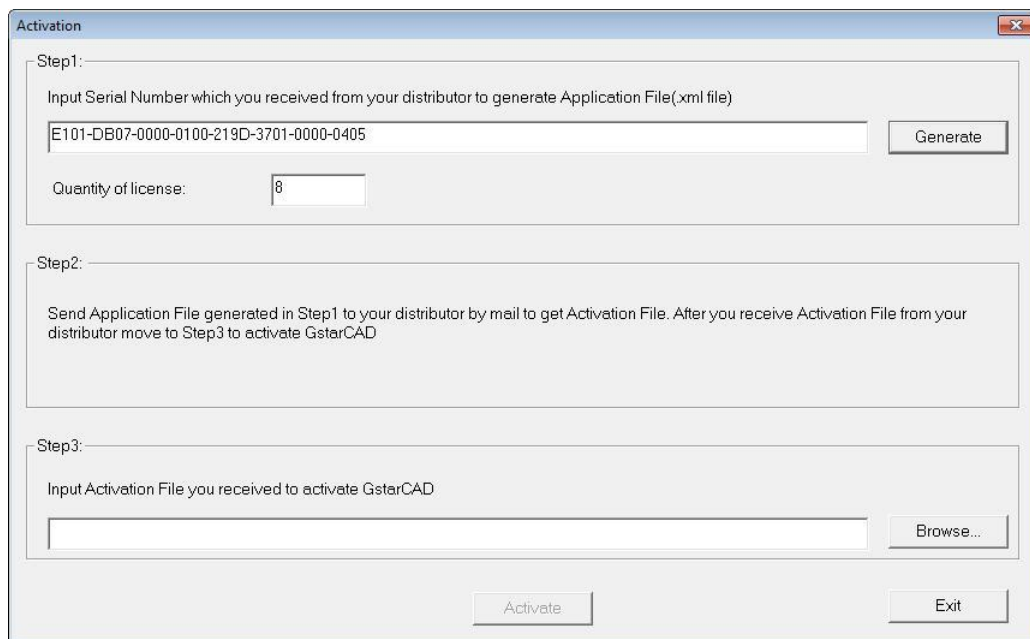
4. Click to run **License Manager（Server）**

5. Click **Activation**，the following window opens ：

Enter **Network License Serial Number** which is provided to you when you purchase GstarCAD2011, and the quantity of License you purchased**,** then click **Generate** to

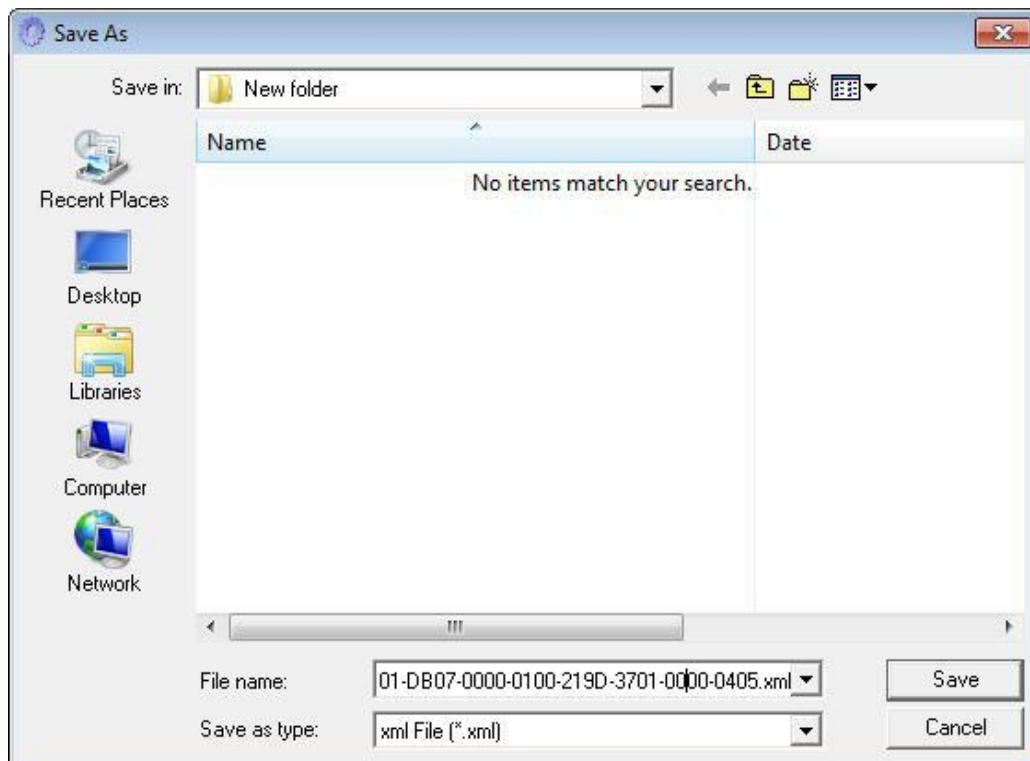generate **Application File** with a file name consists of the **Network License Serial Number** and ".xml"extension

(e.g.:9D01-DB07-0000-0100-129D -3701-0000-0400.xml）:

6. Click **Save** to save the generated **Application File** and send the file by e-mail to your

distributor from whom you purchase GstarCAD, and you will receive an **Activation File** correspondingly (e.g. **4001-DB07-0000-0100-2D9B-3701-0000-0421-resp-svr-act.xml),**

7. After you receive the Activation File, restart Activate window and click **Brower** to apply the **Activation File.**

8. Proceed to set LMTOOLS (This utility can only be set by Administrator)

Run LMTools, select **Configuration using Services** option.

Click the tab of **Service/License File**
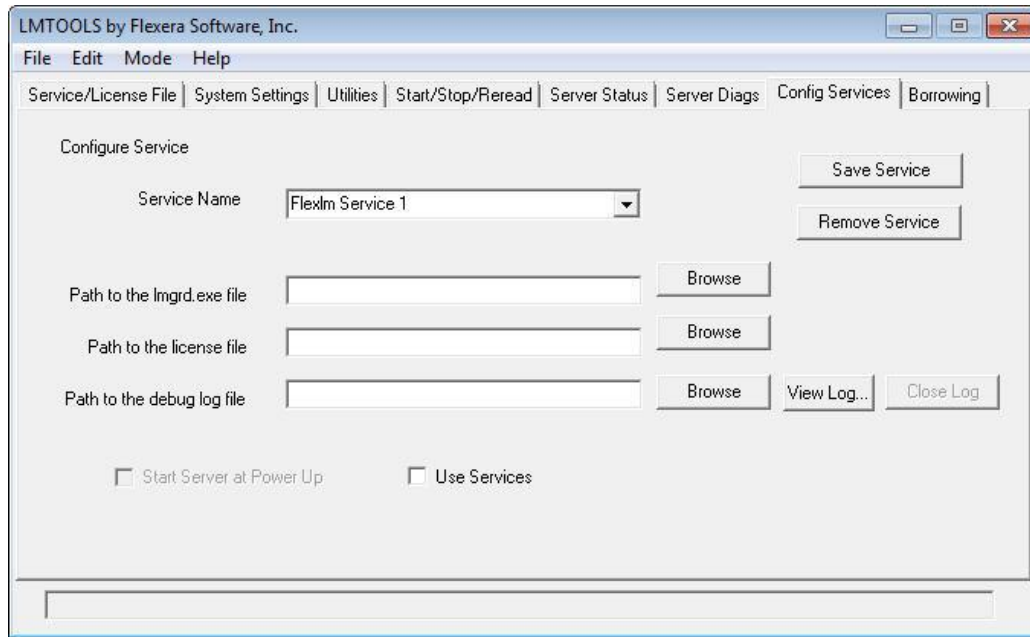
9. Enter a name for server in blank space of **Service Name**. For example: Myvendor License Manager.
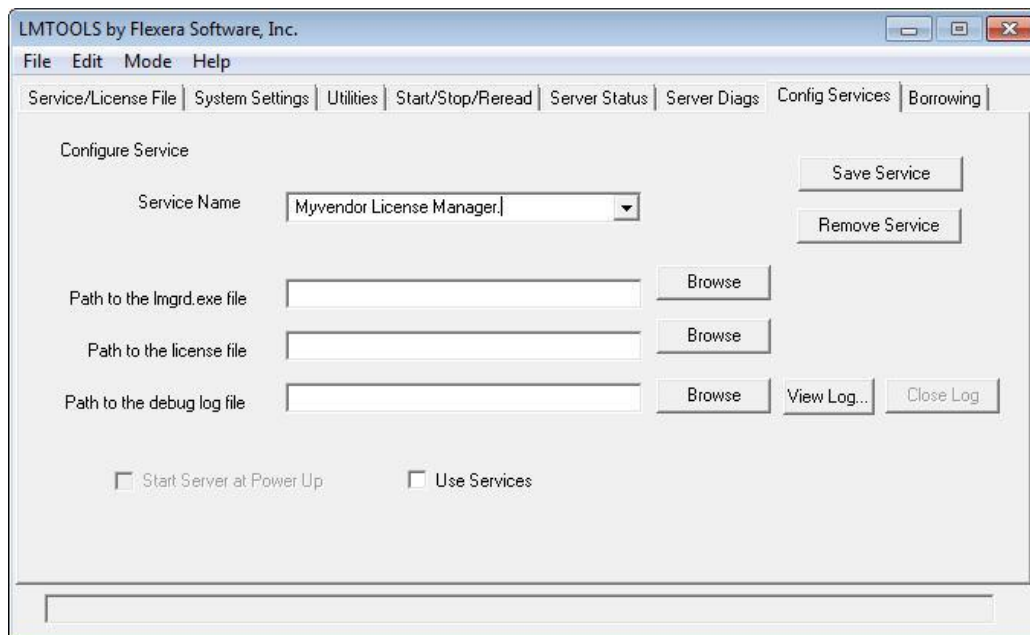
10. Input **lmgrd.exe** in blank space of "**Path to the lmgrd.exe file**"
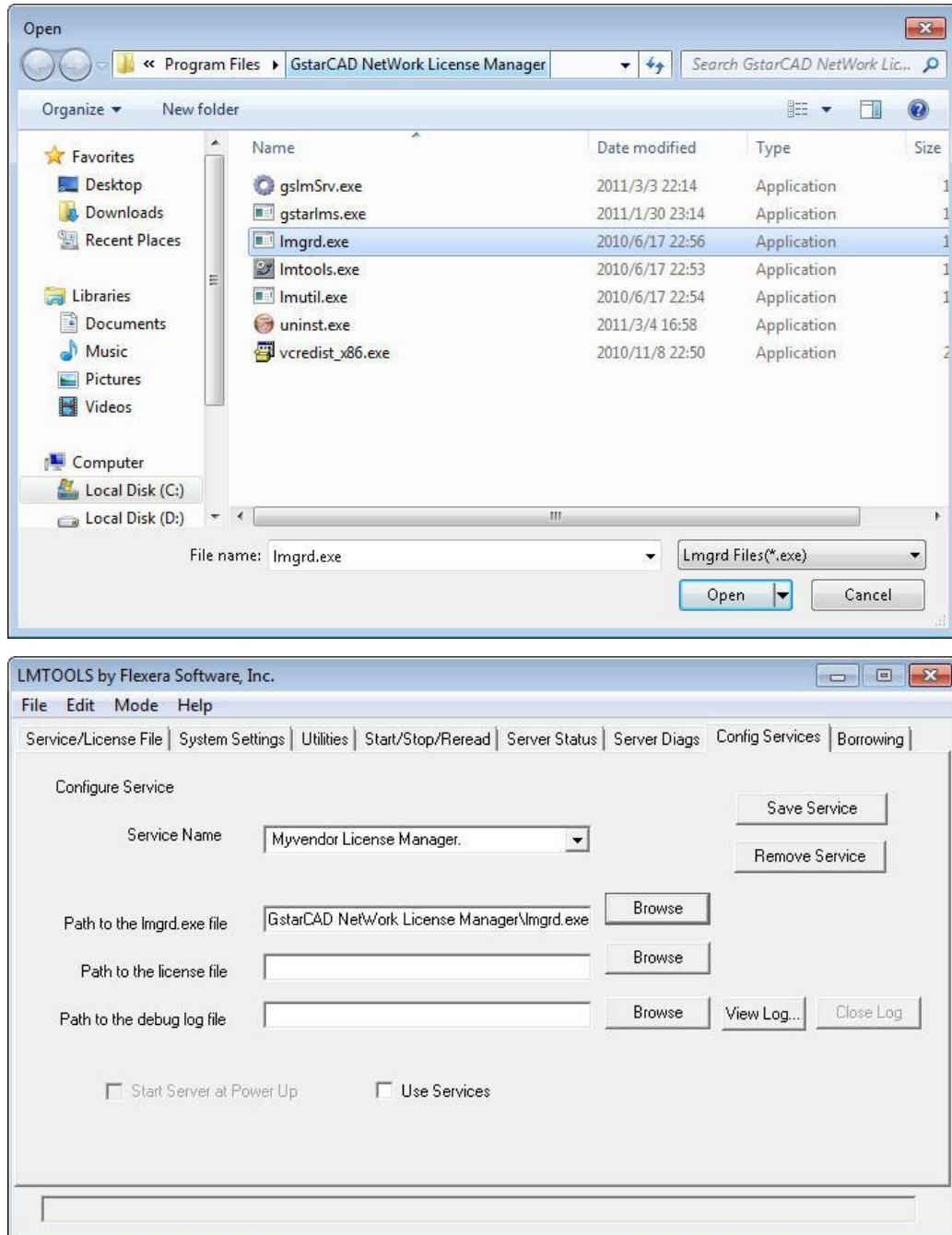
11. Input **LicFile.lic** in blank space of "**Path to the license file**"
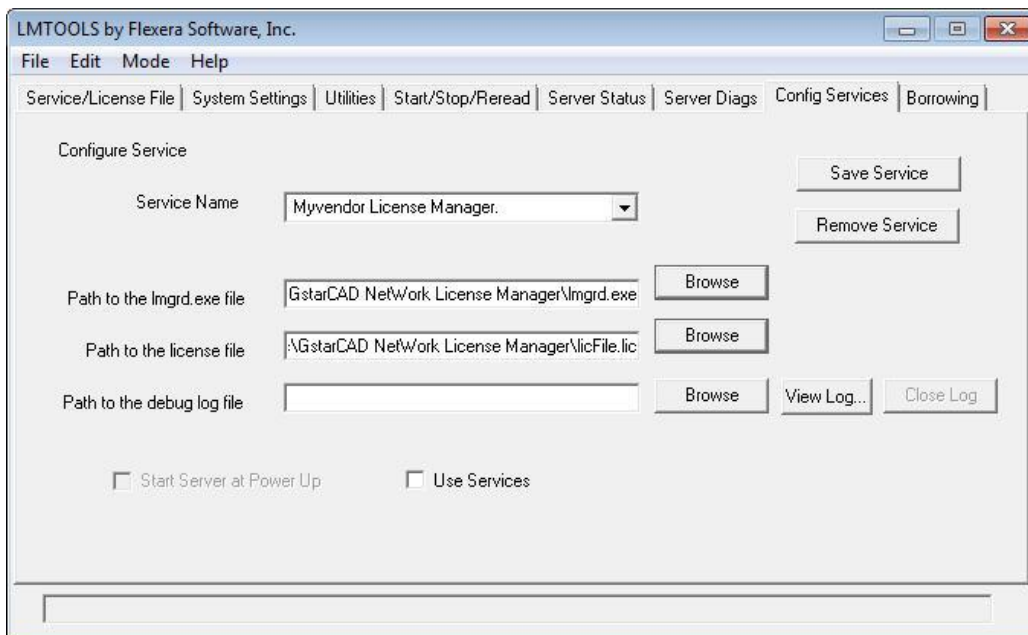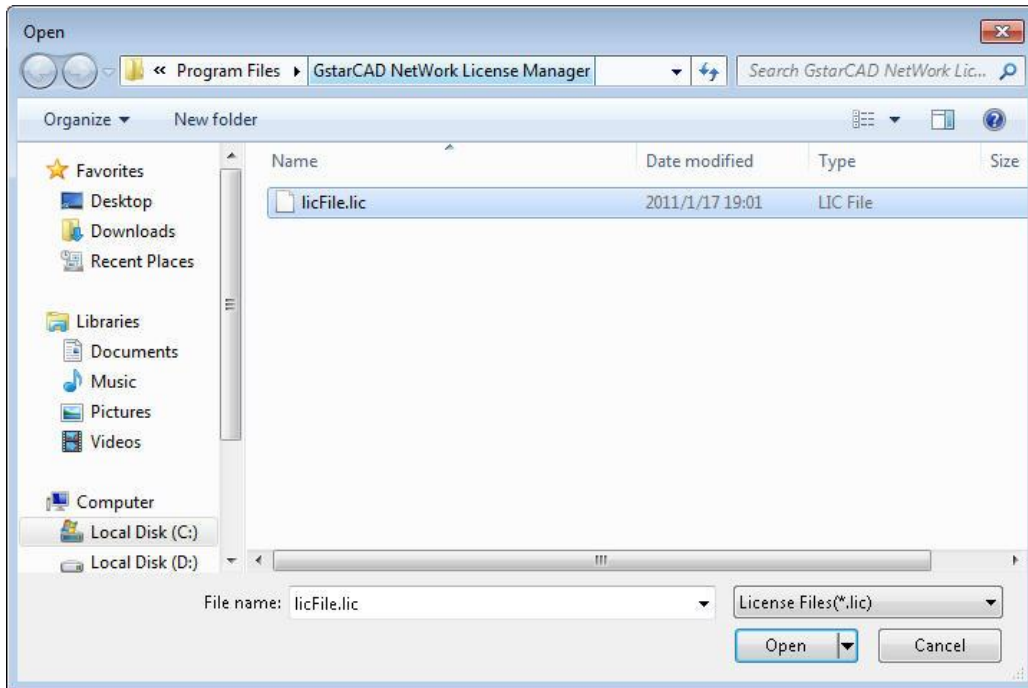
12. Input **Liclog. log** in blank space of "**Path to the license file**"
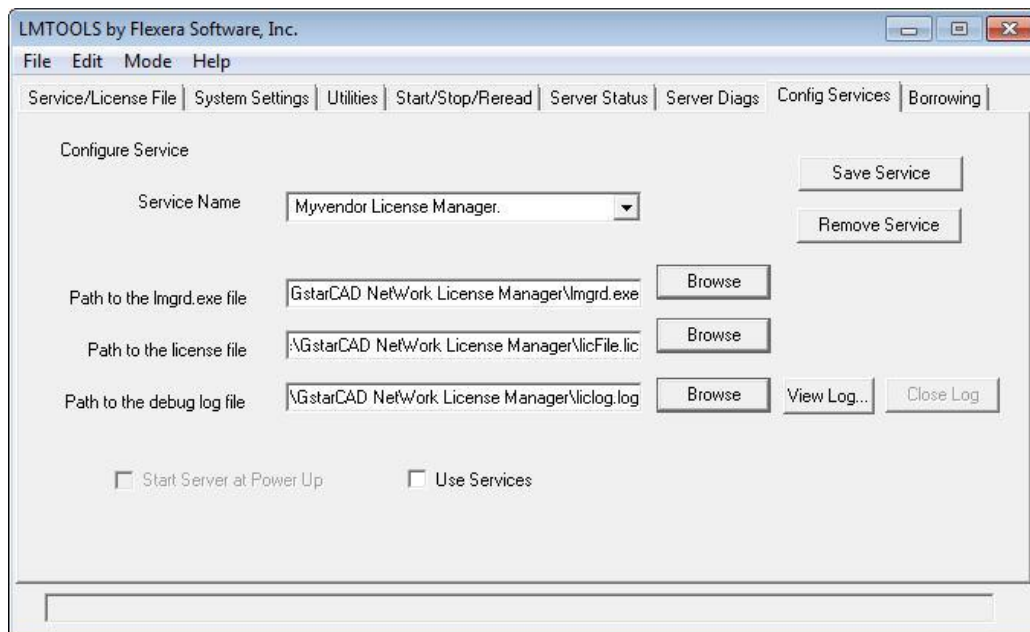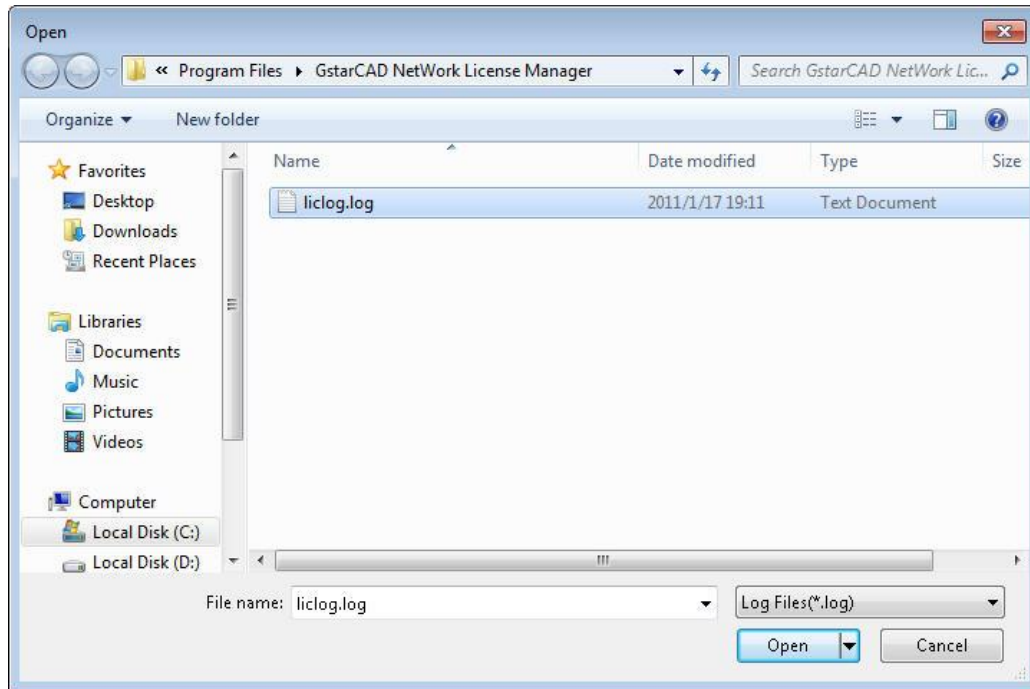
13. Through the above settings, select **User Services** and **Start Server at Power Up.**
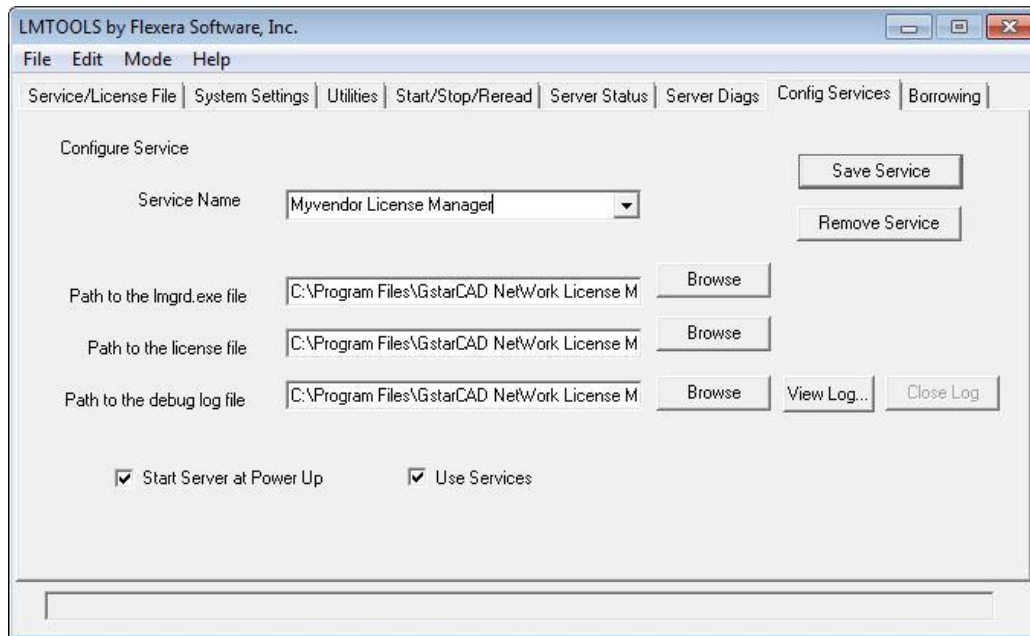
Click **Save Service** save above settings.

14. Click **Start/Stop/Reread** to manage the server.
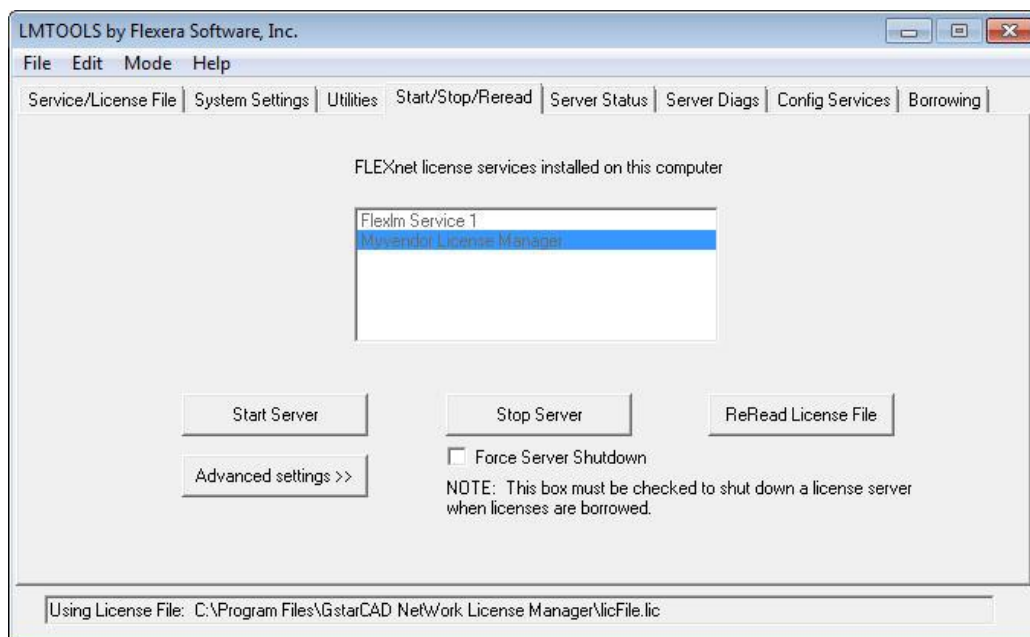
Note: you can start server either manually or automatically, it is to select Start/Stop/Reread option to control the server, or control sever automatically by select User Services and Start Server at Power Up when start the computer.(see the following picture)
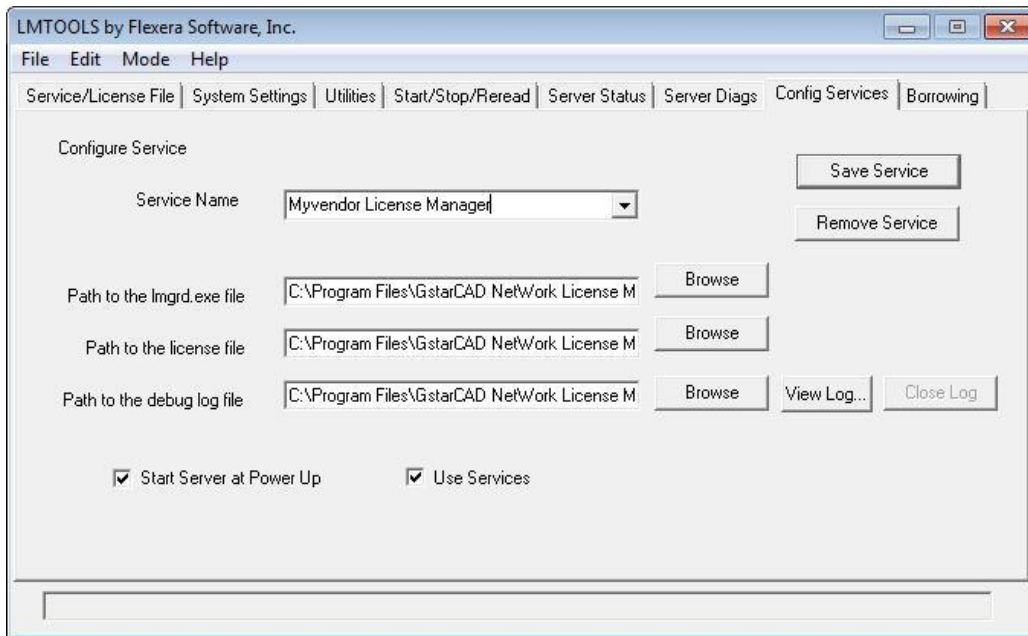
Client Setting

After the setting of server, you have connect server to user client in order to activate GstarCAD2011 from user client machine.

1. After finishing the installation of GstarCAD2011 on user client machine , **Select Activation Mode** window pops up automatically:
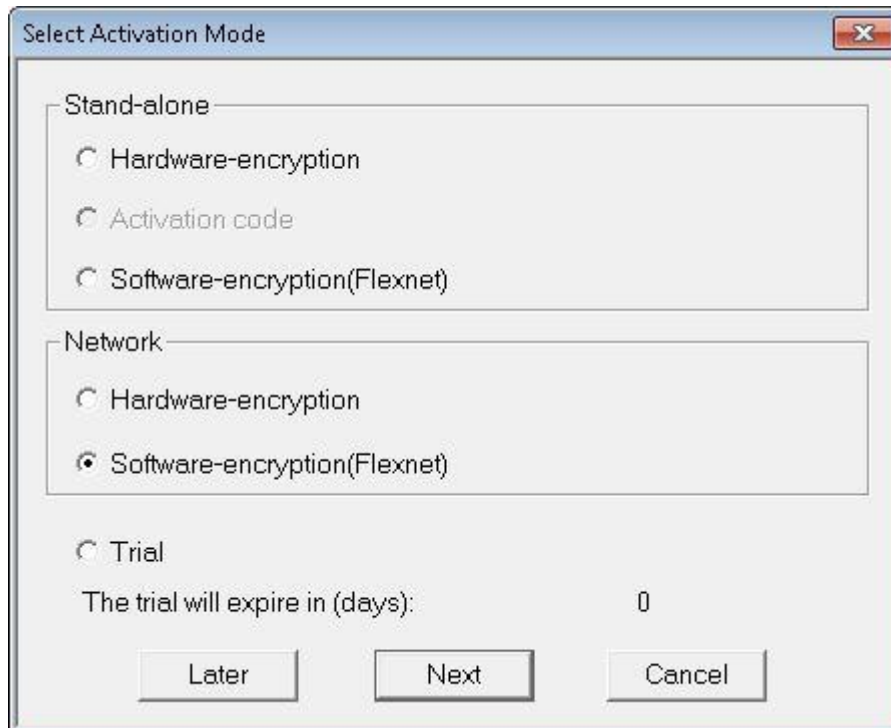
2. Click **Next** after selecting **Network Software-encryption(Flexnet)**
3. Specify server IP address at **Server IP Address** window.
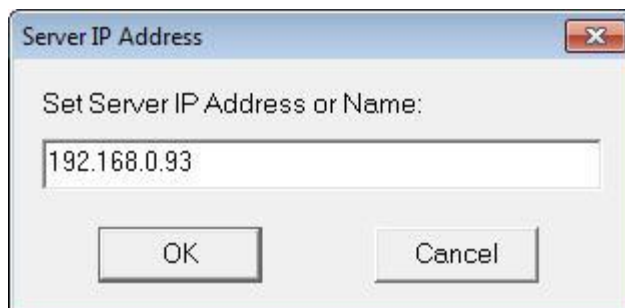
4. Click **OK** to close the window and restart GstarCAD2011.

How to borrow and return license on line

What is more, GstarCAD2011 provides the function that you can borrow and return license on line .This section describes how to borrow license on line. In some special case, you need to transfer one or more than one nodes to individual computer. For example, you need to activate GstarCAD2011 on a laptop, in order to bring it to other place. It is great way to use this function.

Proceed to operate

Requirement conditions：

1. GstarCAD2011 has to be installed on the machine or computer.

2. It has to be in a same local area network, and connect to server.

How to borrow license on line

1. You can find the menu in start-all program:

2. Click **FlexNet License Management,** the license management window open:

3. Click **Online Borrow. Following the introduction on your screen.**

Input the **serial-number** in the space blank of Network license Serial Number：（ like 4001-DB07-0000-0100-2D9B-3701-0000-0428）

IP or Server Name：input the server IP address（like 192.168.0.93）

Expiration Data：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 **Borrow**. Restart GstarCAD2011 and do not access to internet. Then GstarCAD2011 succeed to activate, and you can bring you computer to other place you want. However, the quantity of nodes is reduced until the borrowed one is to be returned.

How to return license on line

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

1. Click **FlexNet License Management,** the following window open:
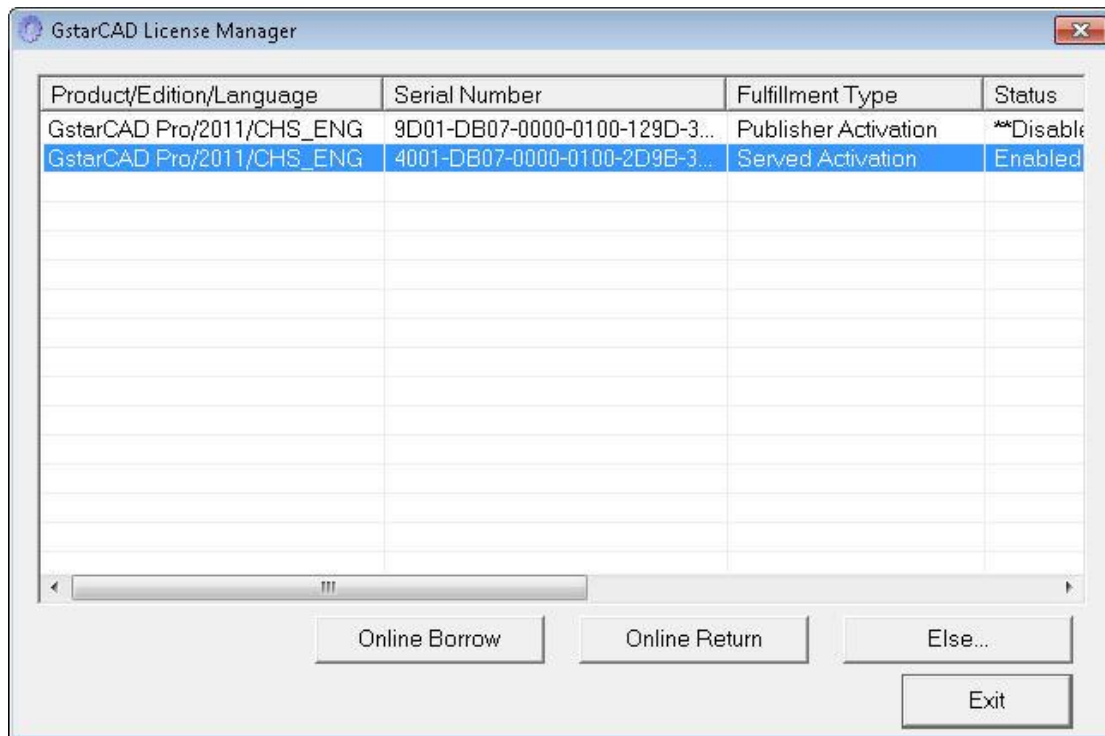
2. Select the license which you want to return.

3. Click **online return**. Then the following window open:
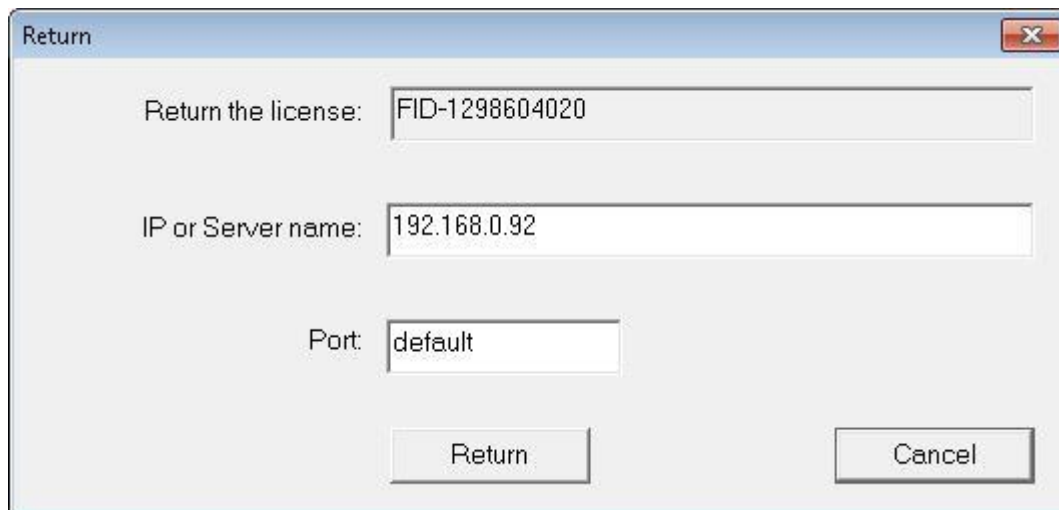
Fill in IP address or Server name

    4. Click **return.**

How to give back net-work license

If you want to return license, the following are the operation steps:

1. You can find the license manager in start

2. Click **license manager (server),** you will get the following window:

3. Select **serial number** which is going to be give back. You will get the following window:

4. Click **Generate** to get **Activation Cancel File**(xml)
5. Send the **Activation Cancel File** which you get form step 4 to your local distributor. You will be given the **Processing File.**
6. Reopen the l**icense manager (server)** window. Click **Browse** to input **Processing File** which you get from your local distributor.

7. Click **Process** to clean the date in **license manager (server).**

Hardware Encryption(USB Dongle)

Stand-alone Dongle Activation

1. Insert dongle to USB interface and start GstarCAD2011 after the installation. The **Select Activation Mode** window opens:
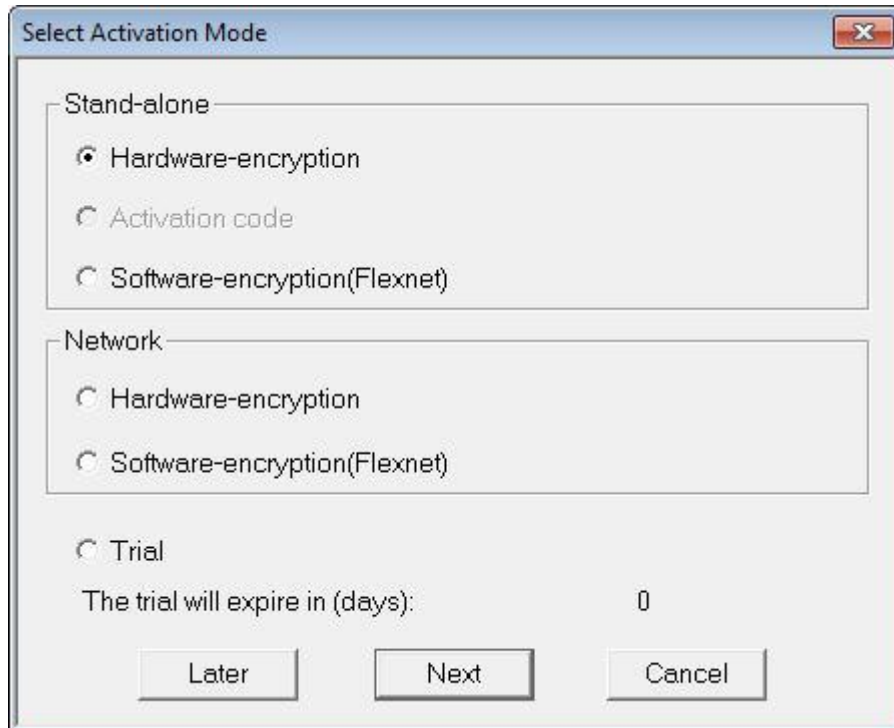
2. Select **Hardware-encryption** of **Stand-alone.**
3. Click **Next** to close the window and restart GstarCAD2011.

Network Dongle Activation

Server Setting

You need to specify server computer and install network driver of the USB dongle. Insert the network dongle to USB interface after the installation of GstarCAD2011. The dongle will be recognized automatically.

Client Setting

1. After installing GstarCAD2011 and start the software, the **Select Activation Mode** windows opens:
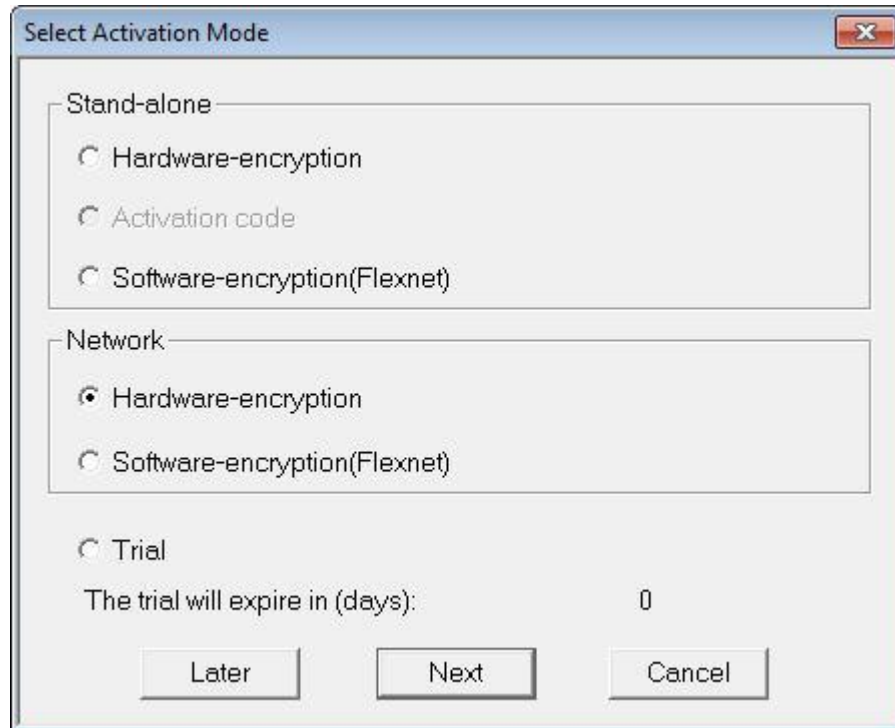
2. Select **Hardware-encryption** of **Network**

3. Click **Next** to open **Server IP Address** window and specify the IP address of server machine
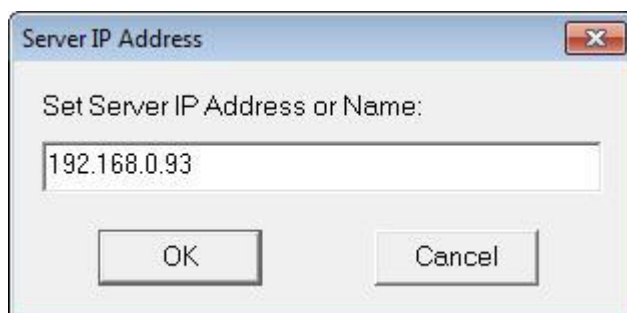
4. Click **OK** to close the window and restart GstarCAD2011.

FAQ

This section contains some common questions during installation.

1. If you are prompted "The application can not be started for the configuration mismatch. It might be corrected after reinstalling."

   Result: stand-lone is not available.

   Reason: DLL file carried in WINDOWS is deleted. (Or corrupted and uninstalled)

   Method to fix: you need to install matching VC patch.

2. WIN7 will be unable to access FLEXNET server.(Net-work)

   Result: Not allow to activate

   Reason: Fire wall prevent to access this operation

   Method to fix: to allow program to communicate through Windows Firewall

3. Is it still available to adjust the date/time after the software is expired?

   Answer: It is not allowed to adjust date/time.

4. 360 anti-virus software (Or others) stop to run GstarCAD.

   Reason: verify that the anti-virus software on your computer stop to run the application, so that FLEXNET can not be allowed to access.

   Method to fix: select the option" allow to run program" when anti-virus software ask you weather to stop this application or not.

5. For stand-lone, WIN7 system can not access to authorization

   Reason: The value of user account control setting is too high.

   Method to fix: Adjust value of user account control setting to minimum.

6. Why is GstarCAD not able to start?

   Reason: After installation,360 anti-virus software prompt to remove ICAD icon by default , So that ICAD.exe is deleted.

   Method to fix: select "save icon" when you are prompted by 360 anti-virus software.

7. Net-work is not able to access to server.

Reason: server IP address is written as your own computer IP address.

Method to fix: Enter server's IP address.

8. For net-work, after servers is registered, why is it still not available for the terminal users?

Reason: Testers apply 0 license.

Method to fix: Apply again for right license.