

3DScan

Installation and Registration Guide

Table of contents

Introduction.....	2
Installation.....	3
Registration	6
Enter the serial number to get a license file	7
Request license file online.....	8
Request license file by e-mail	10
Save license request.....	11
Activate license file.....	12
License file location	12
Network license activation.....	14
Algorithm of network licensing.....	14
Connect to License Server	14
Specify License Server	15
About.....	16
Network Licensing.....	17
Run License Server.....	18
Request Network License	18
User Authentication	19
Confirm Registration Data	19
Send Registration Data to Licensing Server	20
Request license file by email	21
Response from Licensing Service.....	22
Configure License Server	22
Connect to License Server	26
Possible problems and how to fix them	28
Get error when start setup.exe file	28
Installation Wizard does not accept serial number	29
Software does not run	29

Introduction

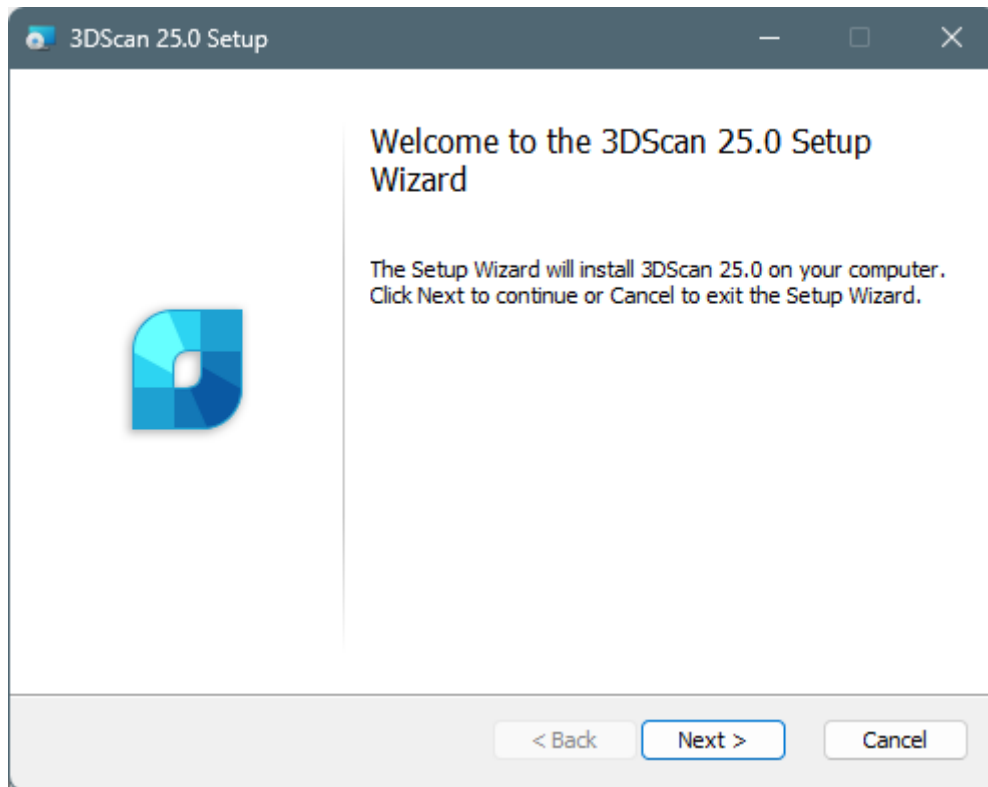
This instruction explains the process of installation and registration of 3DScan.

After installation of 3DScan, there appear desktop shortcut.



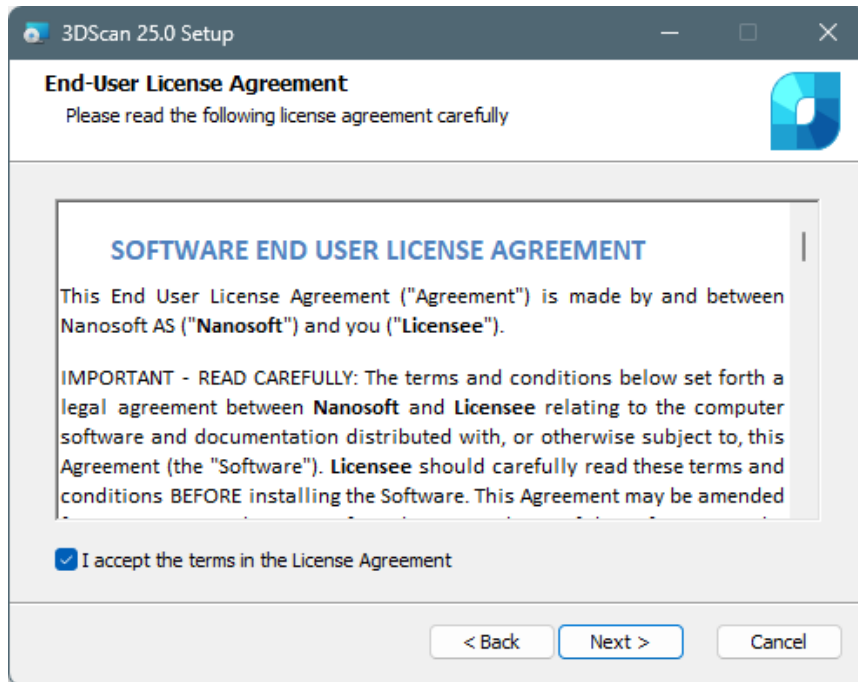
Installation

When the downloading process has finished, you can start installation by double clicking on the installation file with .exe file format.

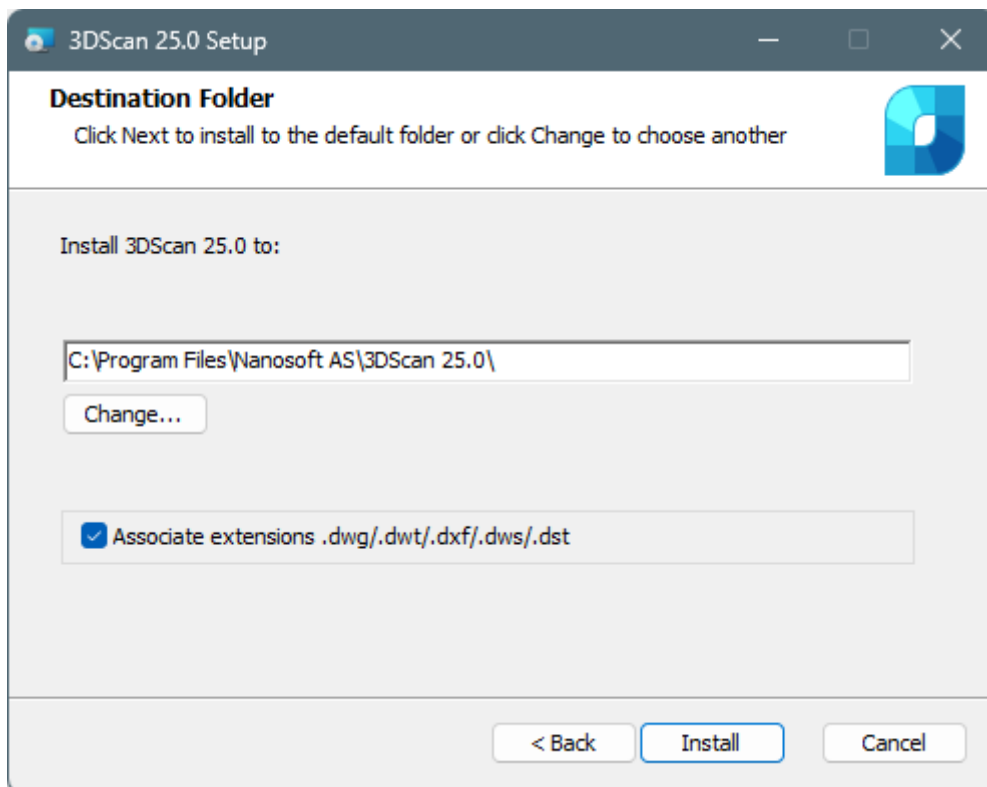


Click **Next** to continue.

In the next window please read the End-User License Agreement. To continue, check **I accept the terms in the License Agreement** box and click Next button:



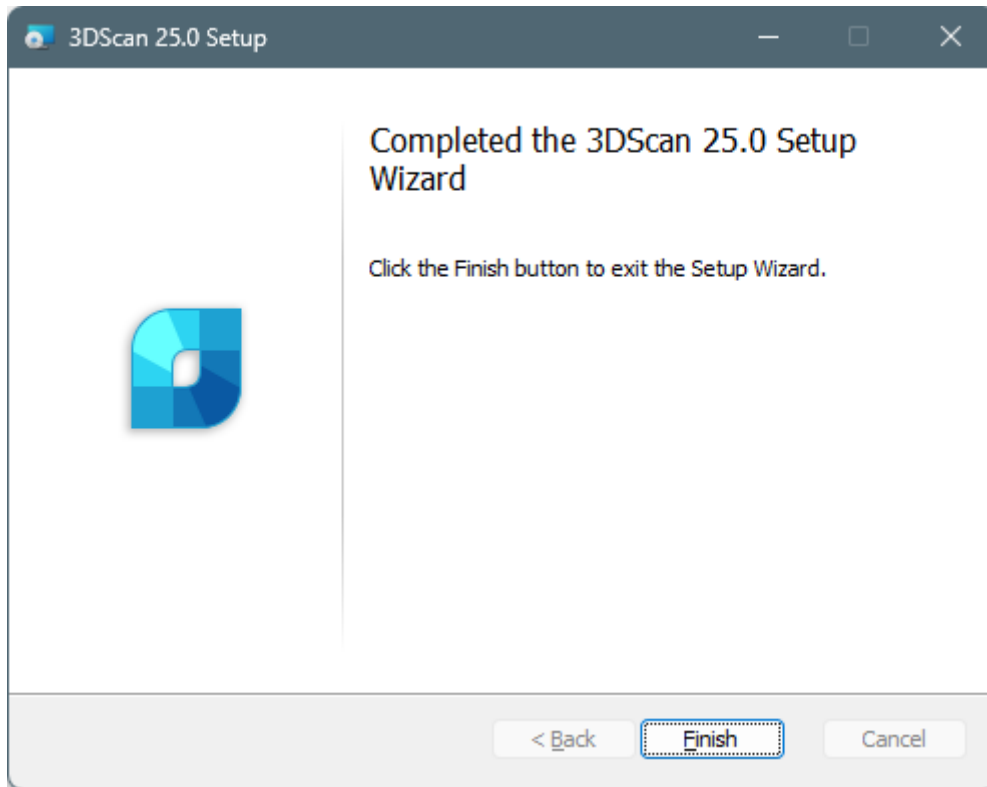
Choose the folder where the program will be installed. We recommend to not change the default folder:



Click the **Install** button to start the installation process.

Note: If you want to use 3DScan as the default application for opening .dwg/.dwt/.dxf/.dws/.dst files, leave the box checked; if not, uncheck it.

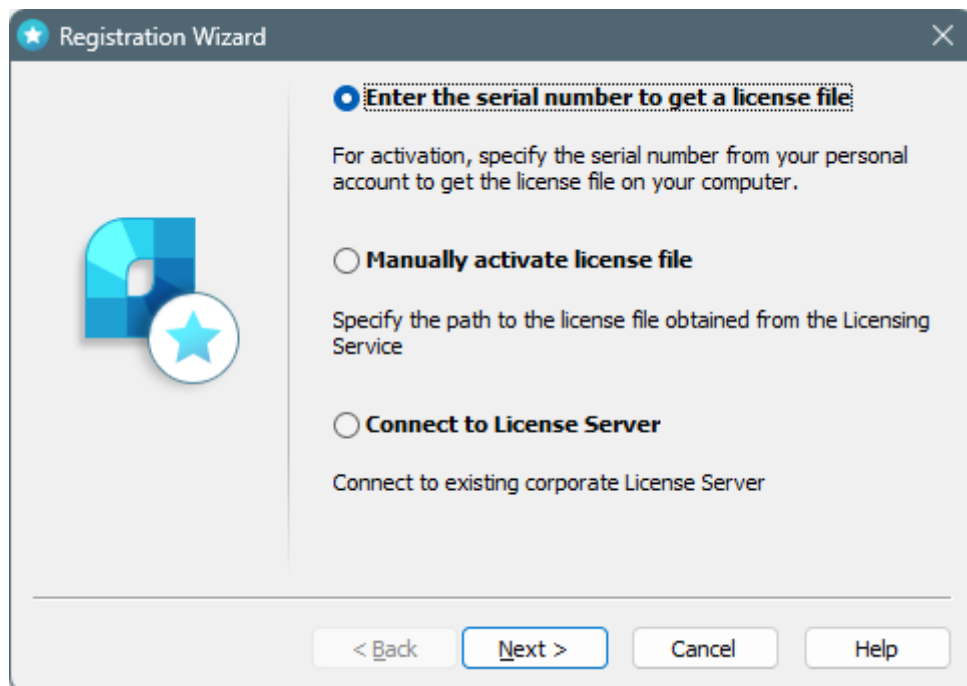
After the installation process, automatically starts Registration Wizard to register your copy of 3DScan.



Registration

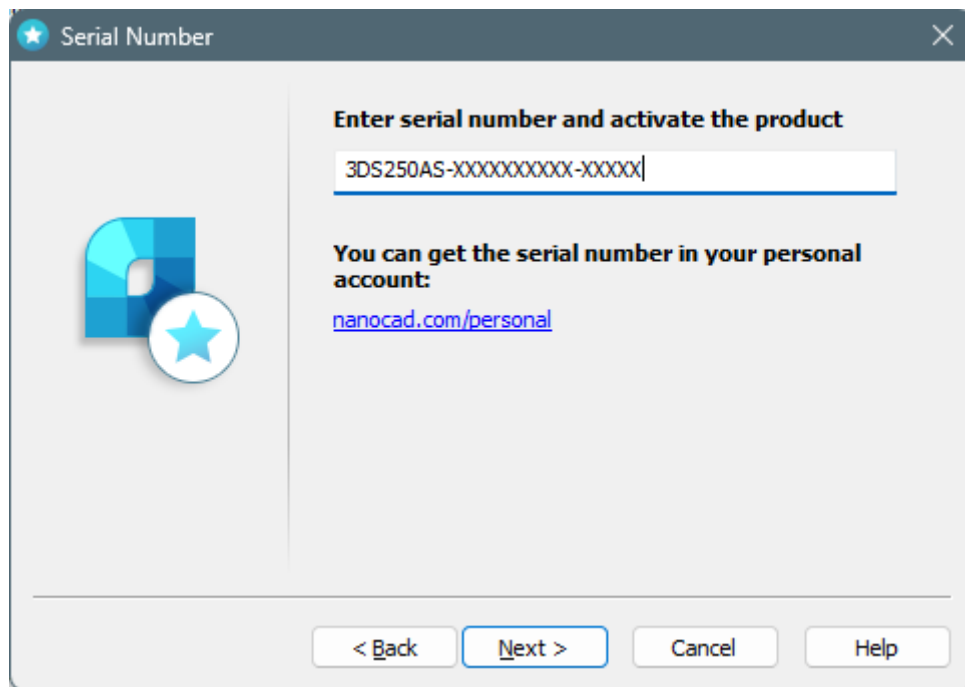
After finishing 3DScan installation process Registration Wizard starts automatically, also you can start it manually from Window Start Menu, 3DScan directory.

- If you need to get the license, choose **Enter the serial number to get a license file** option.
- If you have received license file and need to activate it, choose **Manually activate license file** option.
- If you use network license and **License Server is installed and runs**, choose **Connect to License Server** option. Otherwise, close Registration Wizard: you should [install License Server](#) at first.



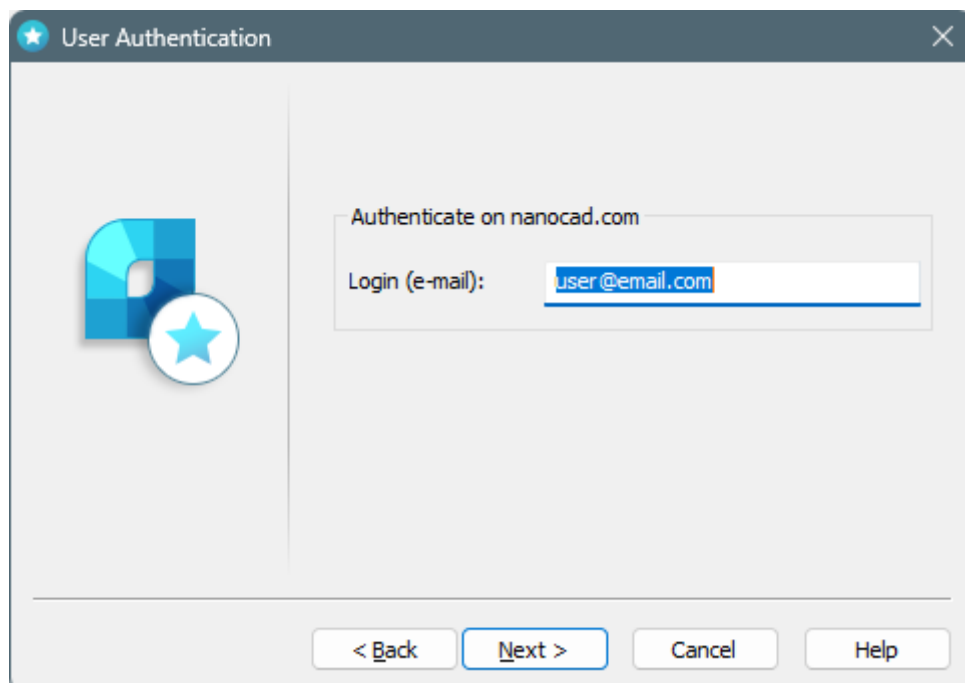
Enter the serial number to get a license file

Enter your serial number (from your [personal cabinet](#)) in the field and click **Next**. The **User Authentication** window will be opened.



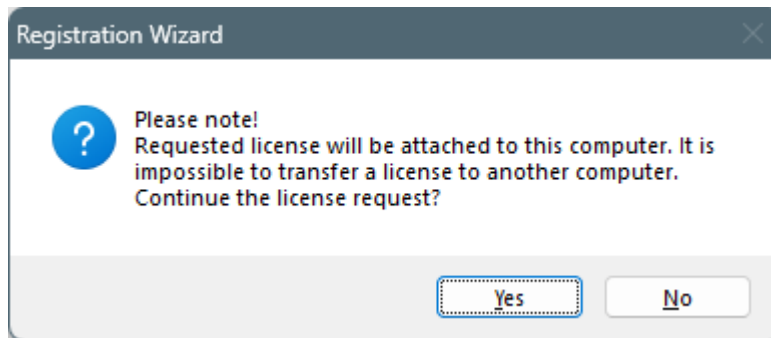
The 'Serial Number' window features a blue star icon in the top-left corner. The main content area is divided into two sections. The left section contains a blue square logo with a white 'n' and a circular star icon. The right section has the heading 'Enter serial number and activate the product' followed by a text input field containing '3DS250AS-XXXXXXXXXX-XXXXX'. Below this, it says 'You can get the serial number in your personal account:' followed by the URL 'nanocad.com/personal'. At the bottom, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

In User Authentication window enter your email address you used to register in nanocad.com.



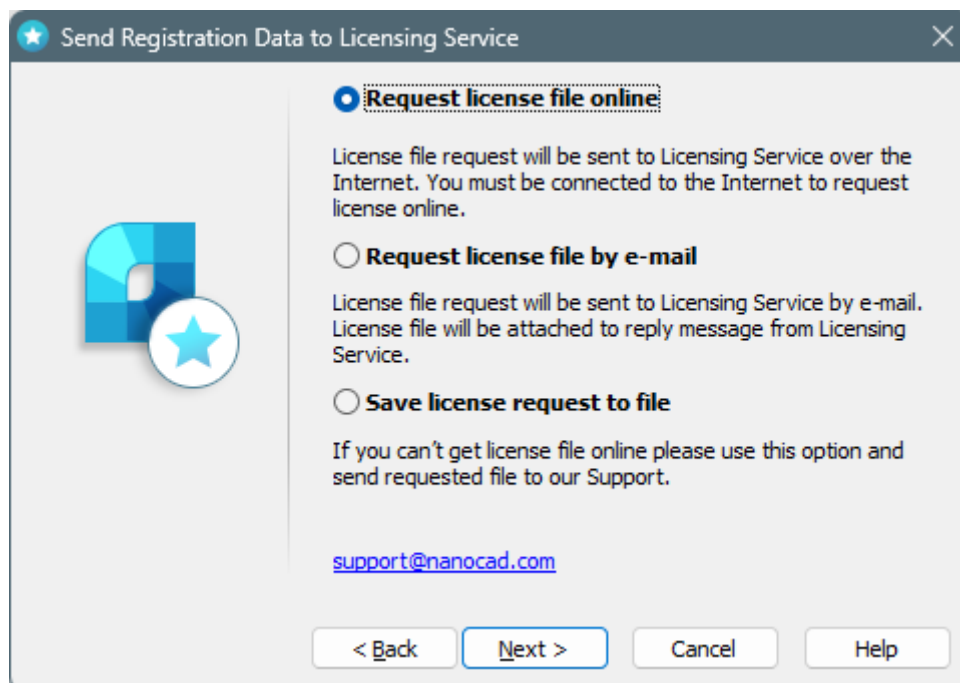
The 'User Authentication' window features a blue star icon in the top-left corner. The main content area is divided into two sections. The left section contains a blue square logo with a white 'n' and a circular star icon. The right section has the heading 'Authenticate on nanocad.com' followed by a text input field labeled 'Login (e-mail):' containing 'user@email.com'. At the bottom, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Click **Yes**:

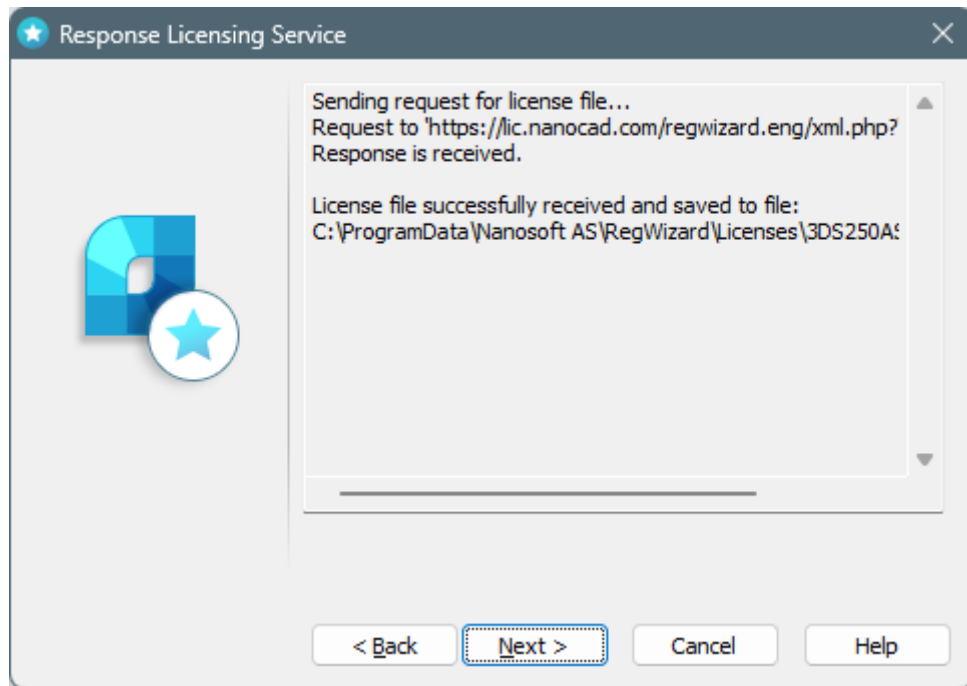


Then **Send Registration Data to Licensing Server** window will be opened.

Request license file online



This option can be chosen on computers that have Internet connection. Registration Wizard connects with License Server through the Internet, gets the license, then saves it on computer and activates automatically.



Note. License files are located in the following folder by default: **C:\ProgramData\Nanosoft AS\RegWizard\Licenses.**

The result of an online license request may be:

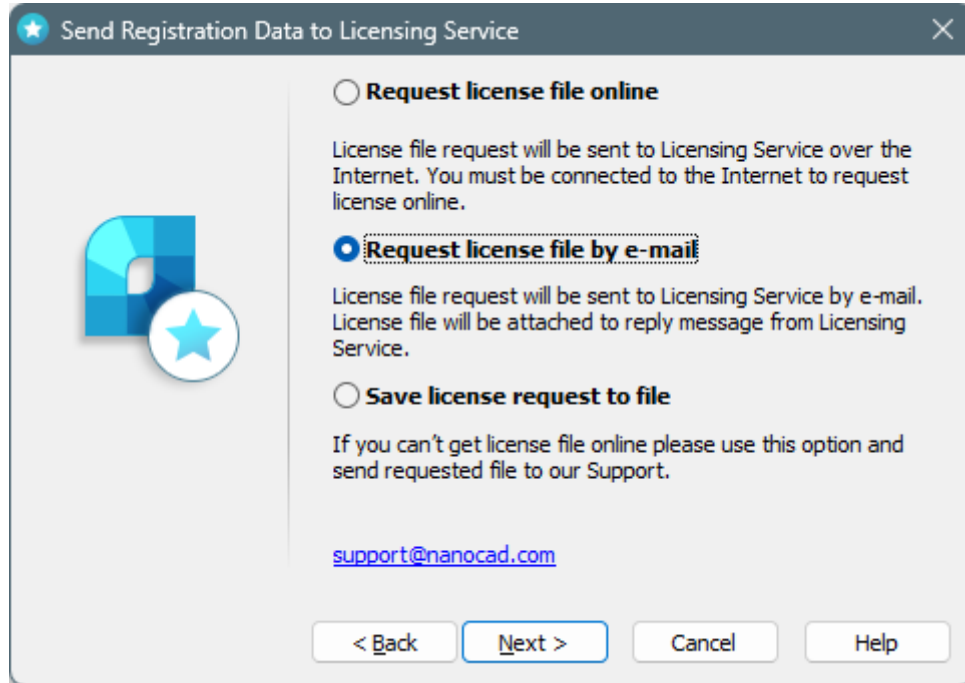
- license file successfully received;
- license file request failed;
- failed connection to Licensing Server.

If the product was successfully activated, click **Next**, then **Finish**.

Congratulations! License file successfully received. Product is activated.

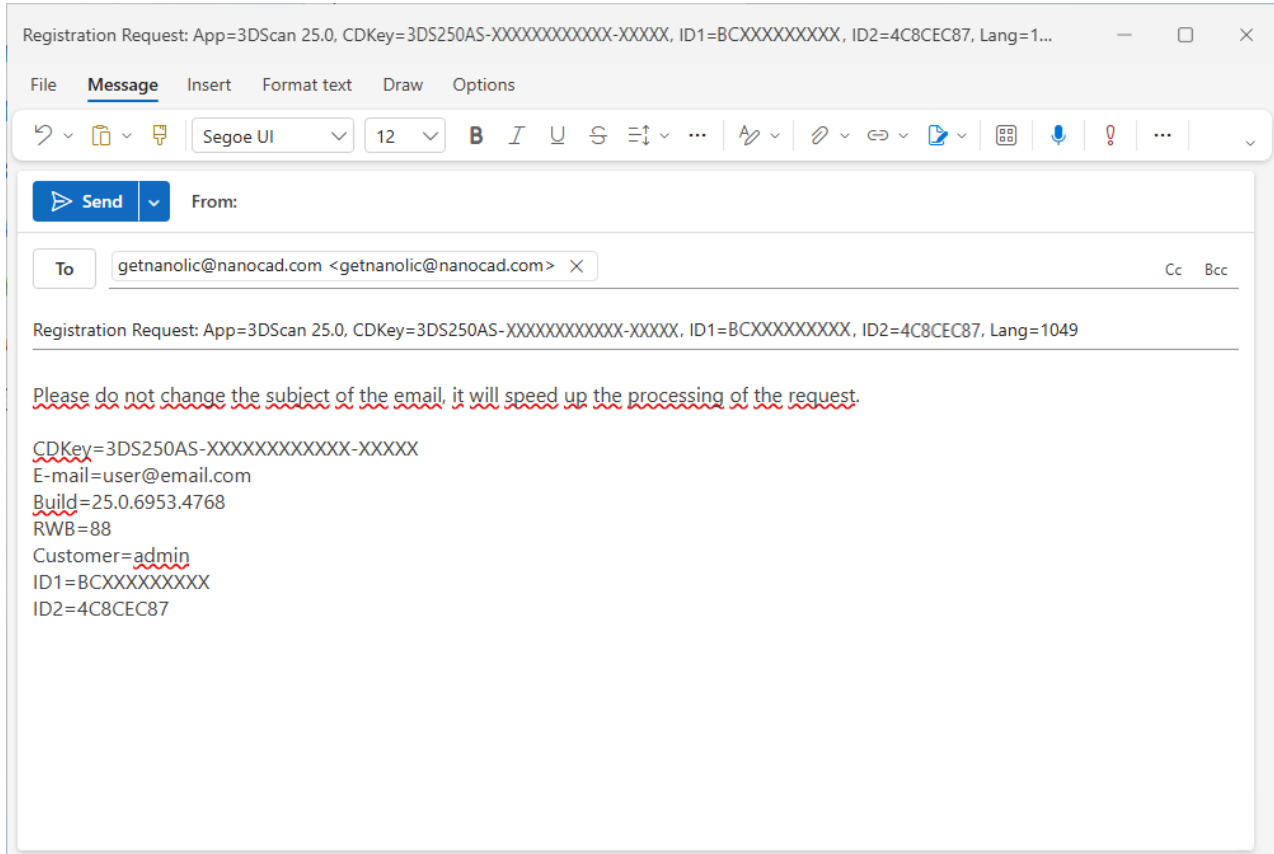
In the case if you don't have Internet connection or you get **failed connection** error, request license file in another way.

Request license file by e-mail



It is possible to get license file by e-mail. Choose this option in **Send Registration Data to Licensing Server** window of the Registration Wizard. Email will be generated automatically; you should send it.

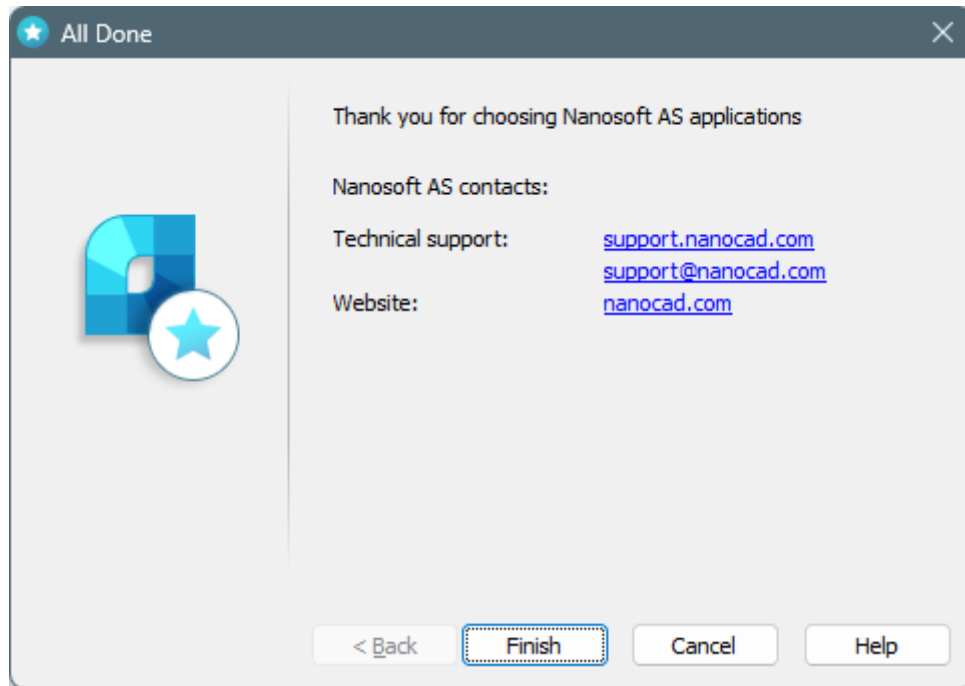
Please do not edit the message.



As a response you will get an email with license file.

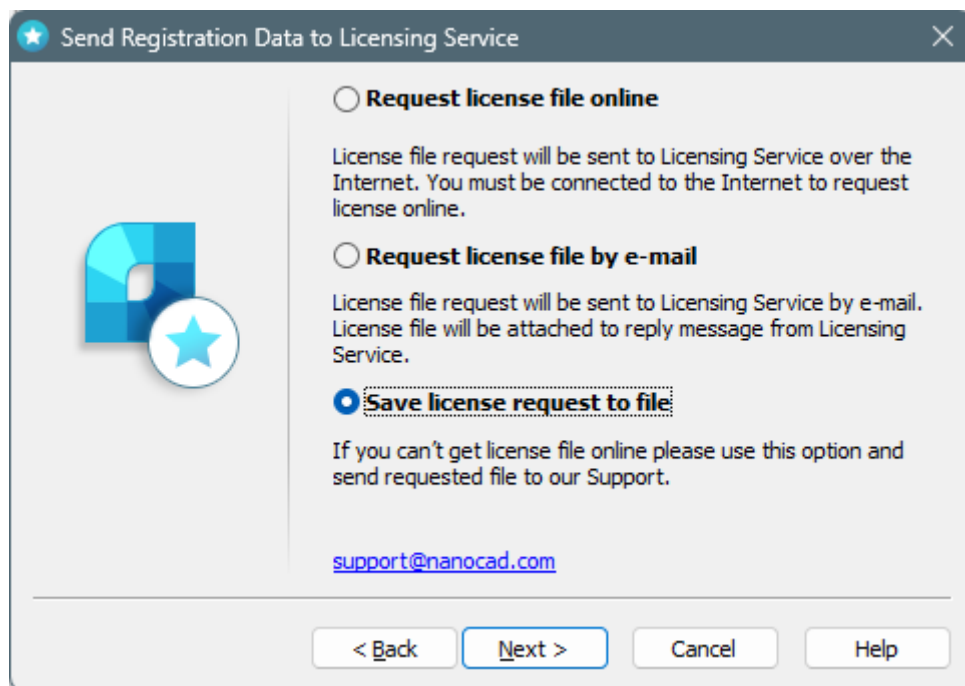
Save this file on your PC, then start Registration Wizard and choose **Manually activate license file** option.

[How to manually activate license file written further in this instruction.](#)



Click **Finish**.

Save license request

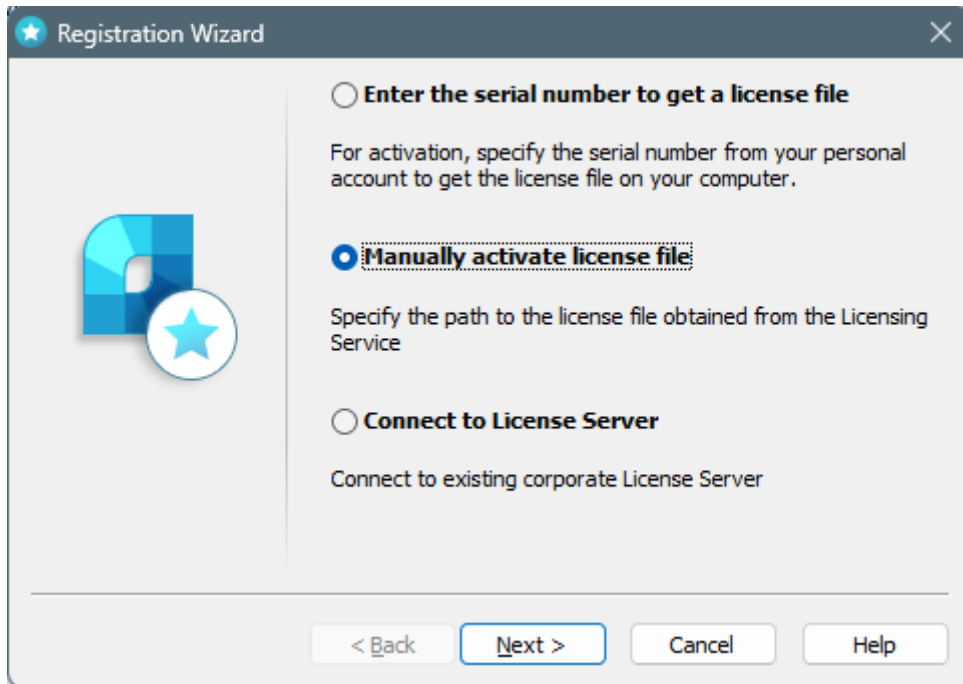


It is possible to save license request in text file. You will be able to transfer this file to another computer and send to Licensing Server or Support Portal through the Internet. Registration Wizard will automatically generate **LicenseRequest.eml** file – this is text file including an important information for getting the license.

Send this file to your support manager, then you will get the license file and further instructions.

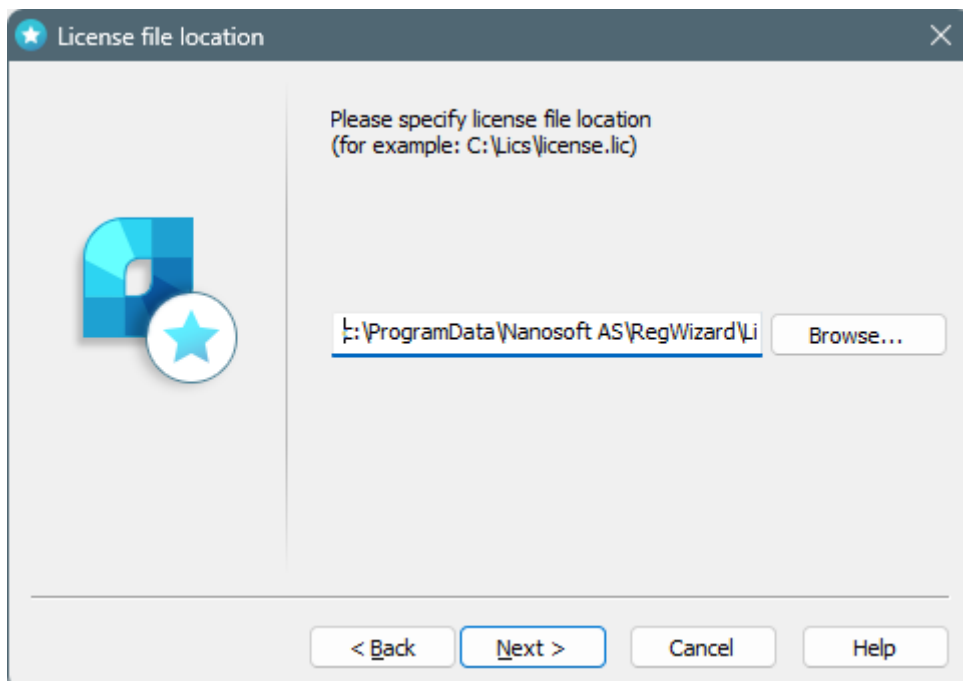
Activate license file

If you received the license file, you should activate it. Save this file on computer. Start Registration Wizard, choose **Manually activate license file** option:



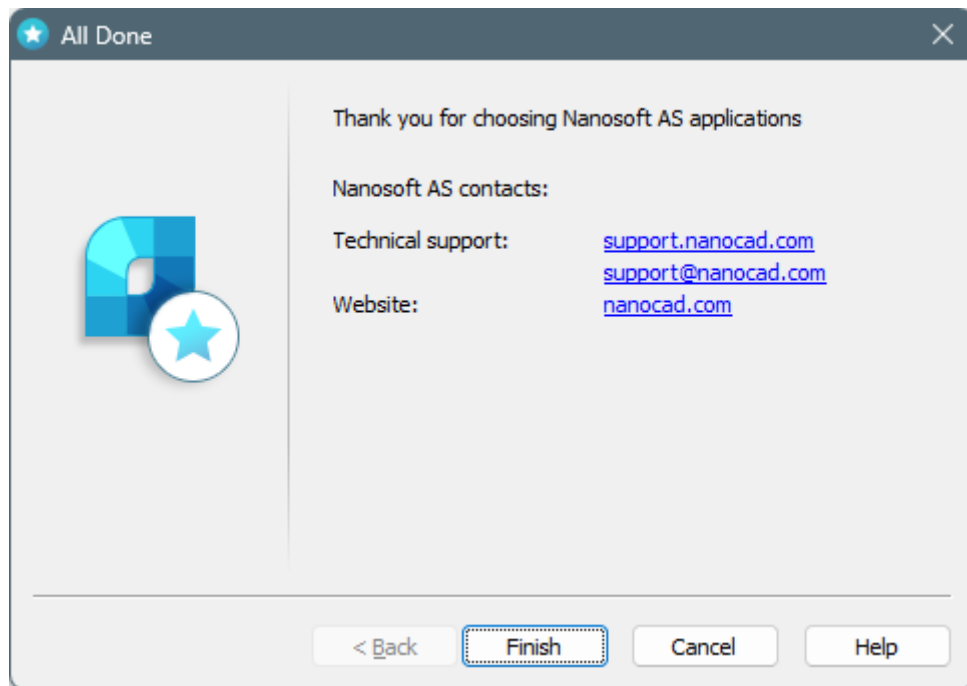
License file location

Click **Browse** to specify the location of the license file.



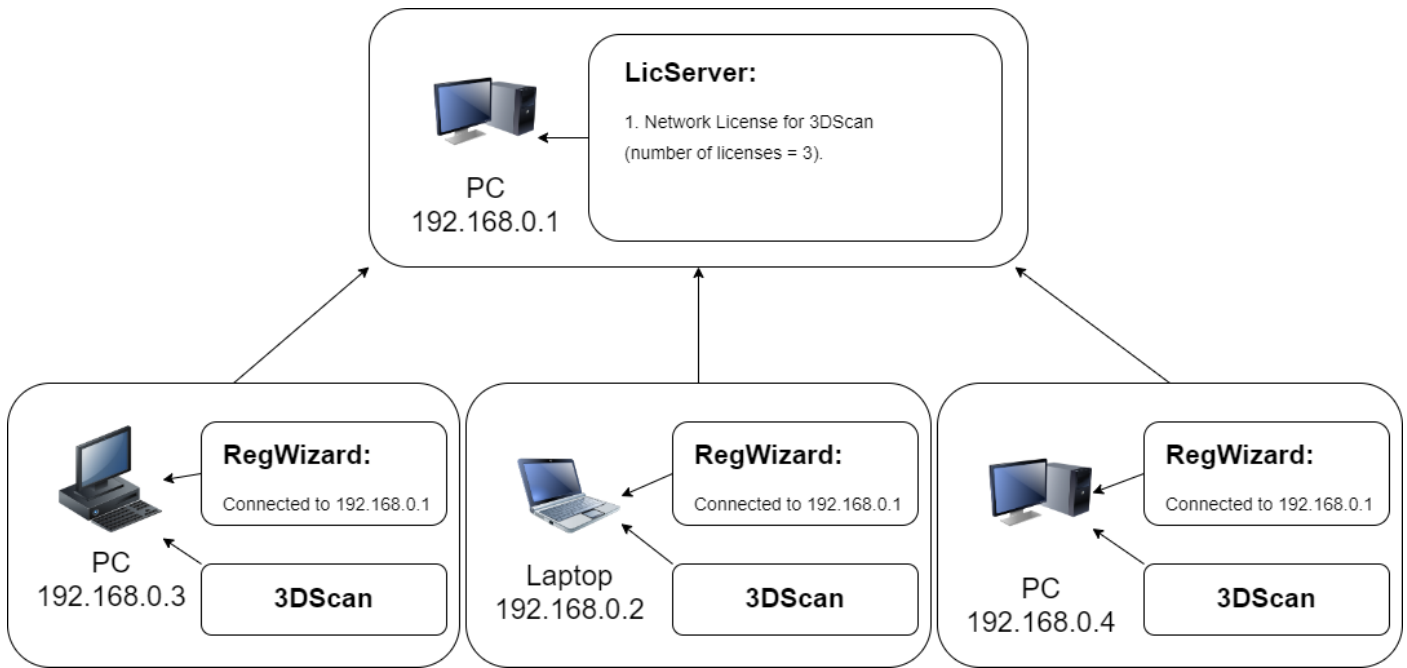
Click **Next**.

Congratulations! Product is activated.



Network license activation

Network licensing requires a TCP/IP connection. Install License Server on one of computers in the local network. Install 3DScan on every computer which will use it, then connect 3DScan with License Server through the Registration Wizard by the name of Server PC or its IP address.



Network license provides installing 3DScan on any number of PCs, but no more than the number of paid PCs will be able to start 3DScan at the same time.

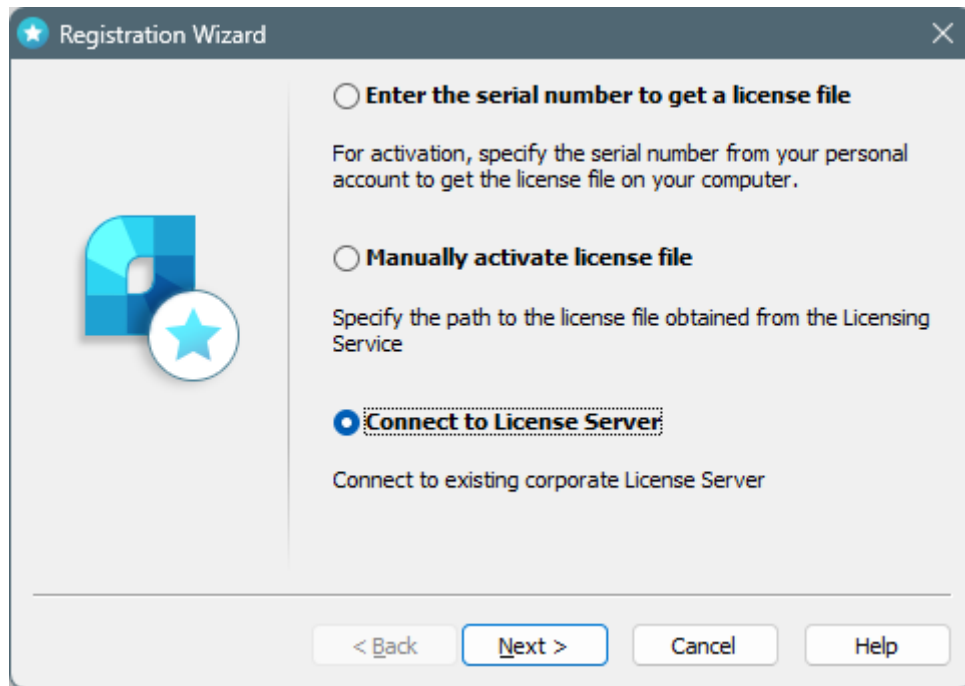
Algorithm of network licensing

1. Request for Network license file via the License Server Setup utility (not through the Registration Wizard!) online or by e-mail, you can also send a request to our technical support team. Please use the Network serial number intended to work with the License Server. The serial number of the Workstation license cannot work with the License Server. Workstation licenses can only be activated using the Registration Wizard.
2. After receiving the license file, please complete the installation of the License Server.
3. Run the Registration Wizard on the end user's computer on which nanoCAD 3DScan is installed (it may differ from the computer on which the License Server is installed).
4. Connect the Registration Wizard to the License Server.

Connect to License Server

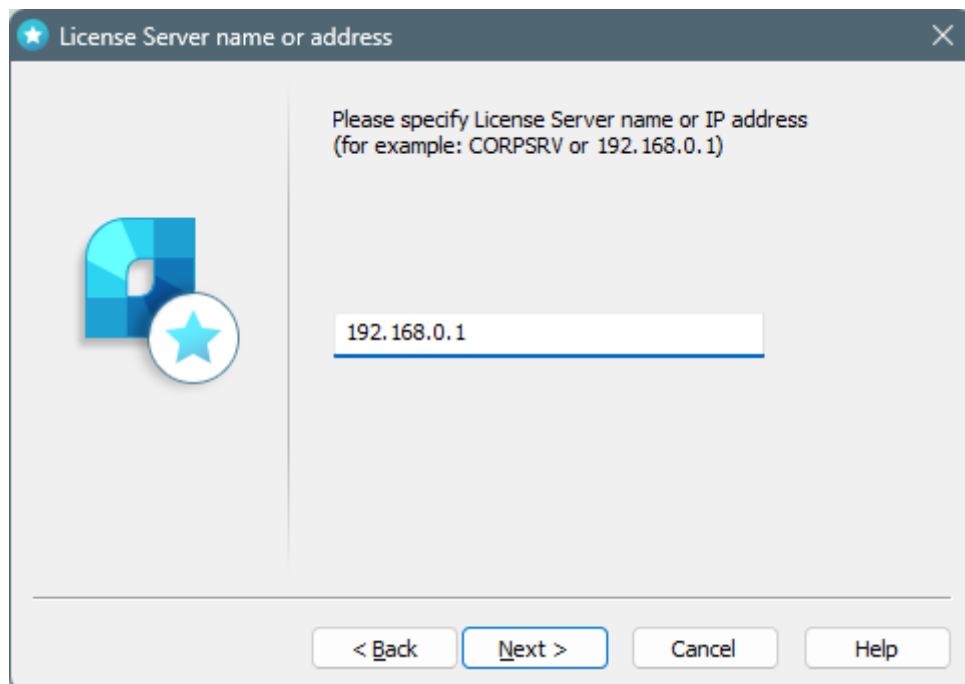
If CSoftAS License Server is installed in the local network, you should connect 3DScan to it.

Run Registration Wizard, choose **Connect to License Server** option and click **Next**:

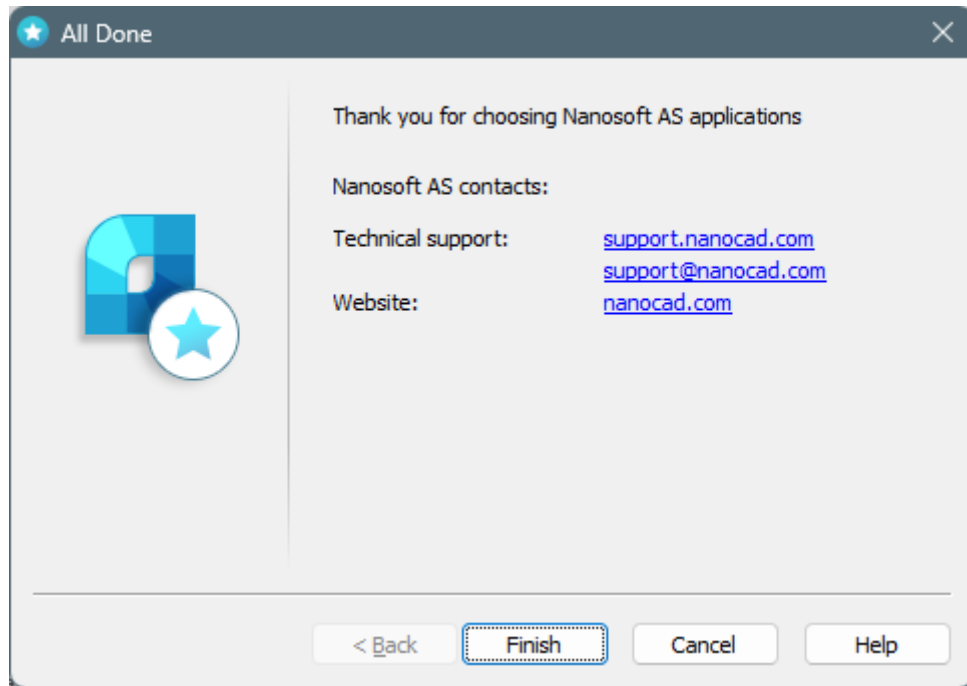


Specify License Server

Enter the IP address of the computer running the License Server (for example, 192.168.0.1), or the NetBIOS name of this computer (for example, CORPSRV). If you are using non-default ports, enter the port number and the name or IP address of the server – <port>@<server_name> (for example, 27020@CORPSRV):



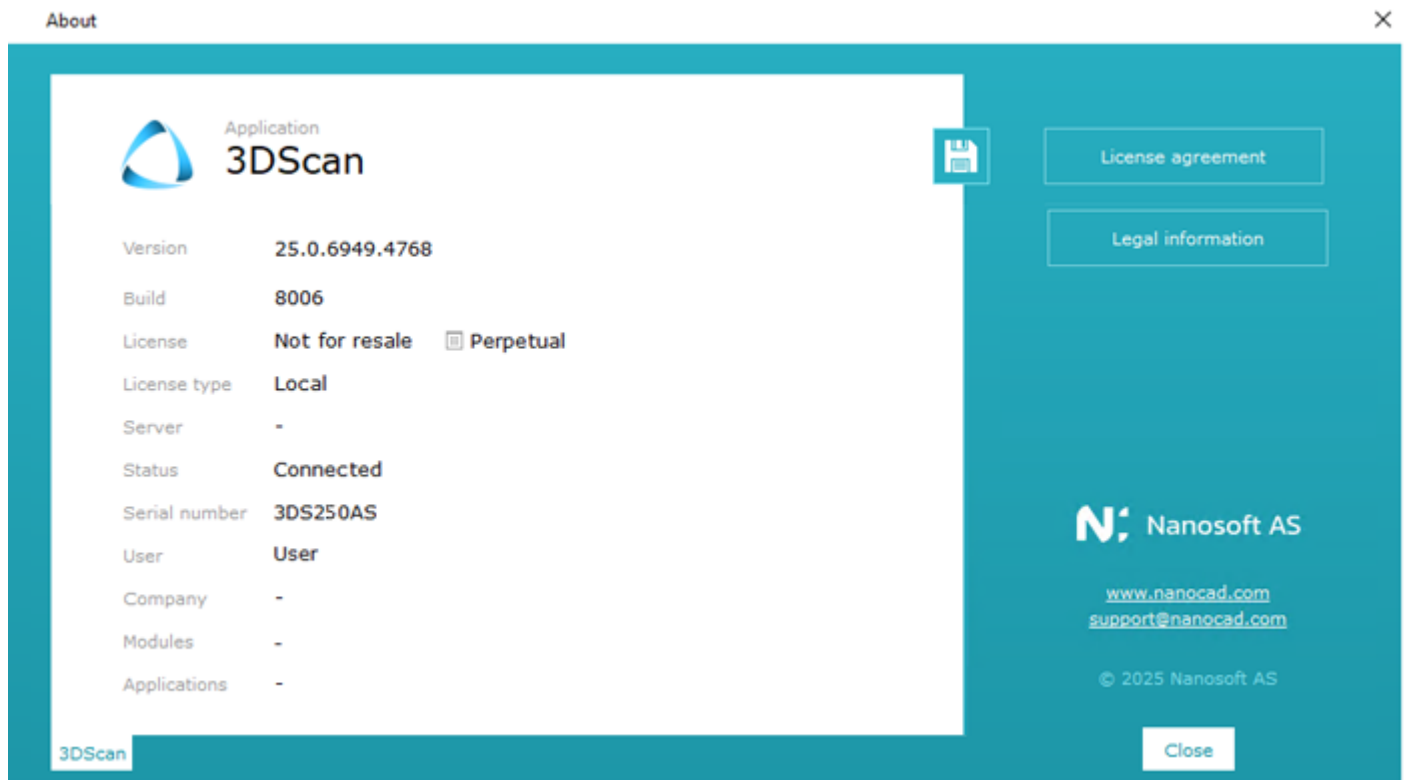
Click **Next**.



Congratulations! Product is activated.

About

You can find your license information in About dialog.

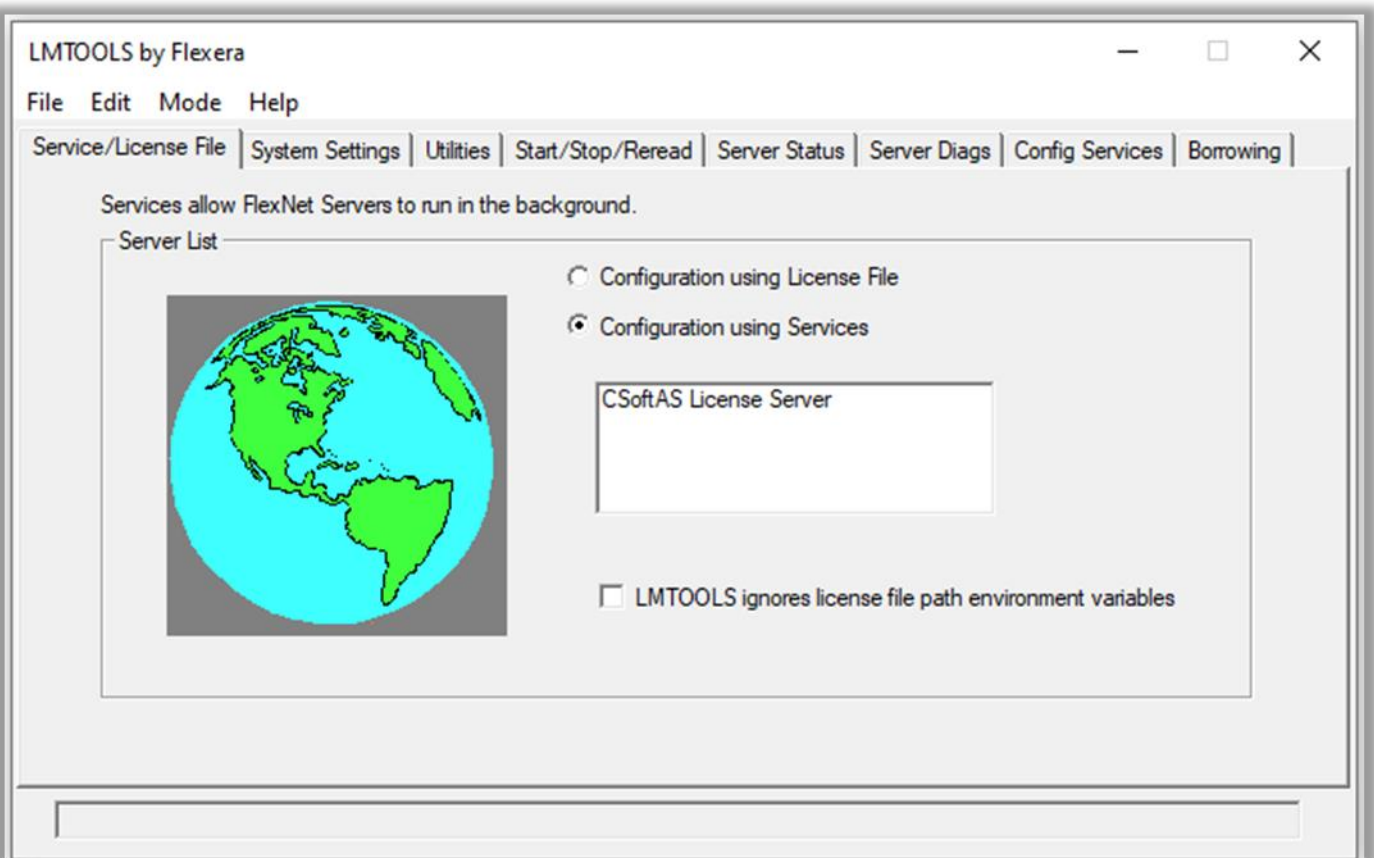


Network Licensing

Download **License Server** from the website <https://nanocad.com/products/3dscan/download/>.

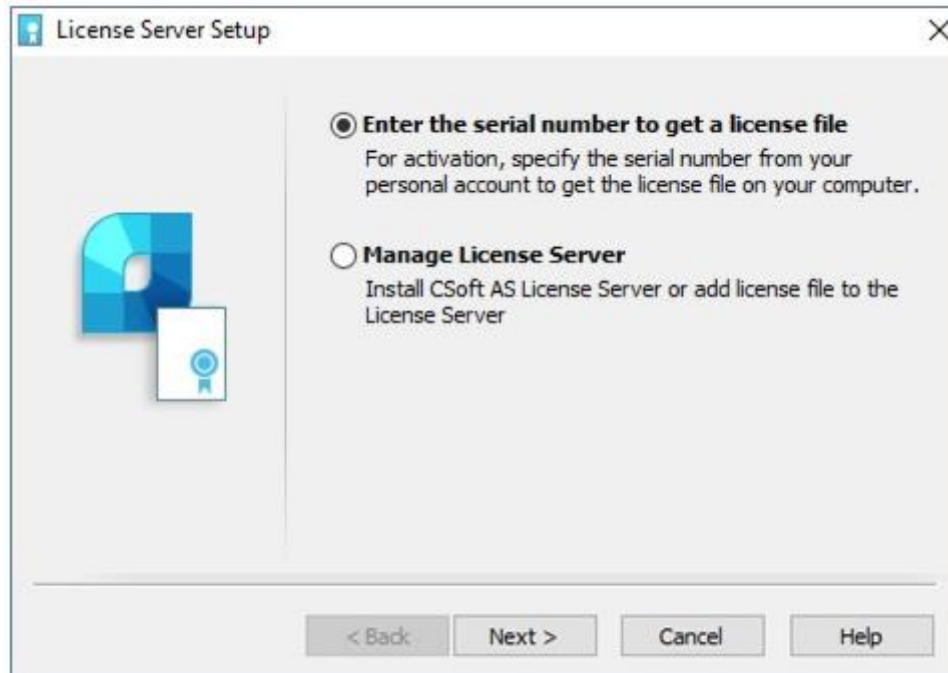
Network licensing in 3DScan contains the set of utilities for installation, maintenance and control of network licenses:

- License Server Setup Wizard is an utility for installation and maintenance of network licenses. It installs, deletes, services the server part of the network license;
- CSOFT AS License Server is a server part of network licensing; it includes the set of programs, utilities, services which control licenses and provide reports. You can find them at: C:\Program Files (x86)\CSoft AS\CSoft AS License Server



Run License Server

Start [LicServSetupCSoftAS.exe](#) file:

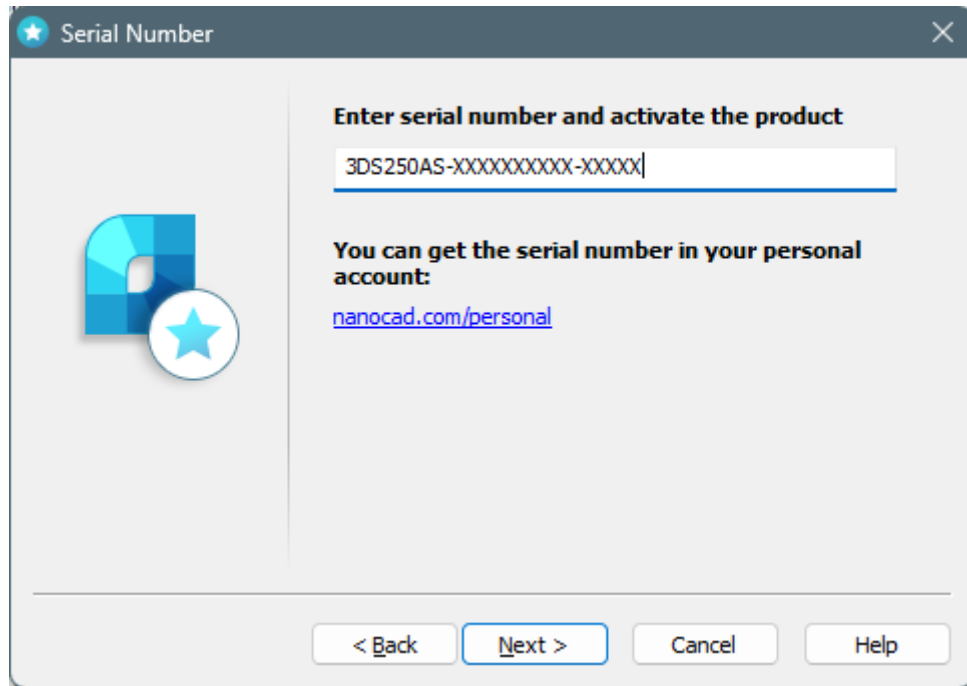


The first option **Enter the serial number to get a license file** is the main one. Choose it when you start License Server at the first time and need to install it, when you need to activate the license, or get new license file for existing server.

If you already have the license file, or you need to stop or delete License Server, choose the second option **Manage License Server**.

Request Network License

Enter serial number of your network license and click **Next**. You can find serial number in your [personal account](#) on website.



The 'Serial Number' dialog box features a blue star icon in the top-left corner. The main content area is divided into two sections. The left section contains the nanoCAD logo, which is a blue square with a white 'n' and a blue star in a white circle. The right section has the title 'Enter serial number and activate the product' followed by a text input field containing '3DS250AS-XXXXXXXXXX-XXXXX'. Below this, it says 'You can get the serial number in your personal account:' followed by the URL 'nanocad.com/personal'. At the bottom, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Serial Number

Enter serial number and activate the product

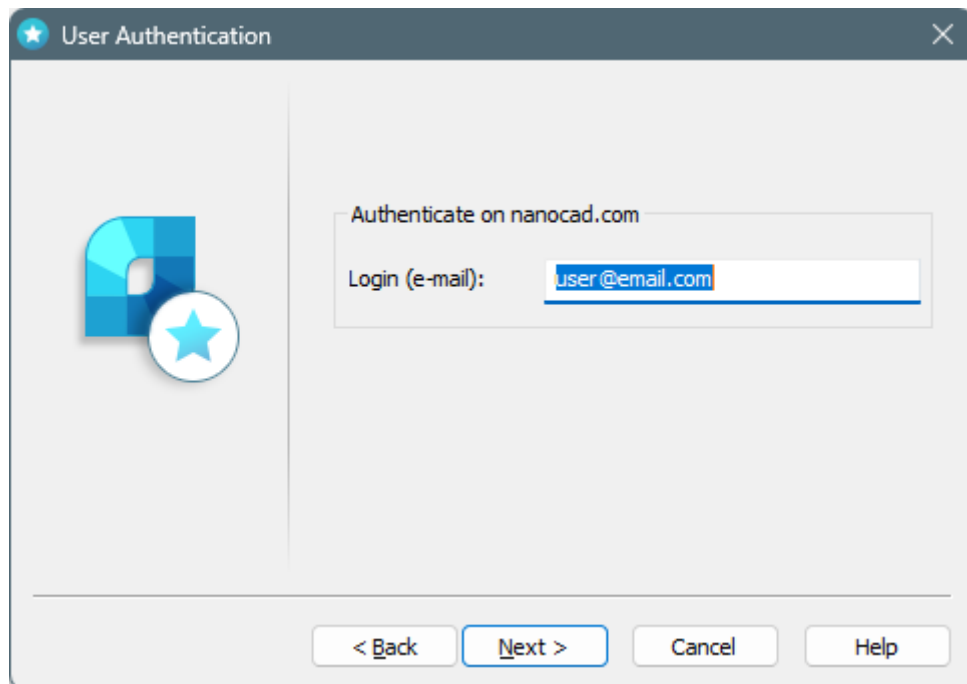
3DS250AS-XXXXXXXXXX-XXXXX

You can get the serial number in your personal account:
nanocad.com/personal

< Back Next > Cancel Help

User Authentication

Enter your email, you used to register at nanocad.com:



The 'User Authentication' dialog box features a blue star icon in the top-left corner. The main content area is divided into two sections. The left section contains the nanoCAD logo, which is a blue square with a white 'n' and a blue star in a white circle. The right section has the title 'Authenticate on nanocad.com' followed by a text input field labeled 'Login (e-mail):' containing 'user@email.com'. At the bottom, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

User Authentication

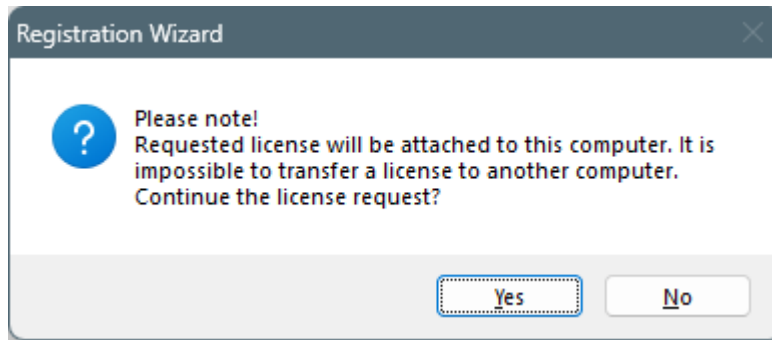
Authenticate on nanocad.com

Login (e-mail): user@email.com

< Back Next > Cancel Help

Confirm Registration Data

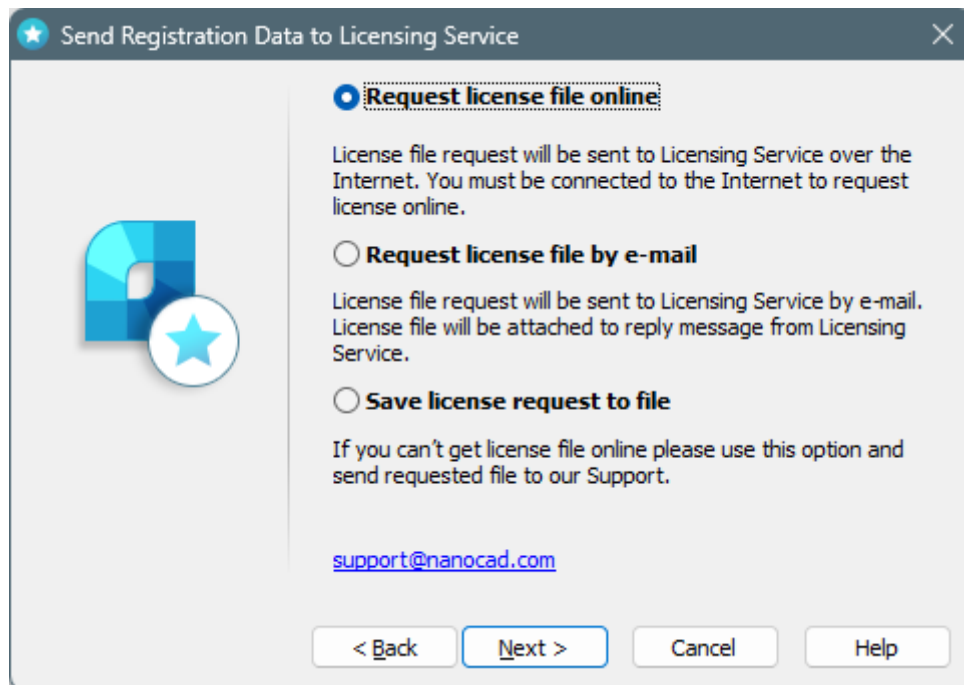
Click **Yes** to continue.



Send Registration Data to Licensing Server

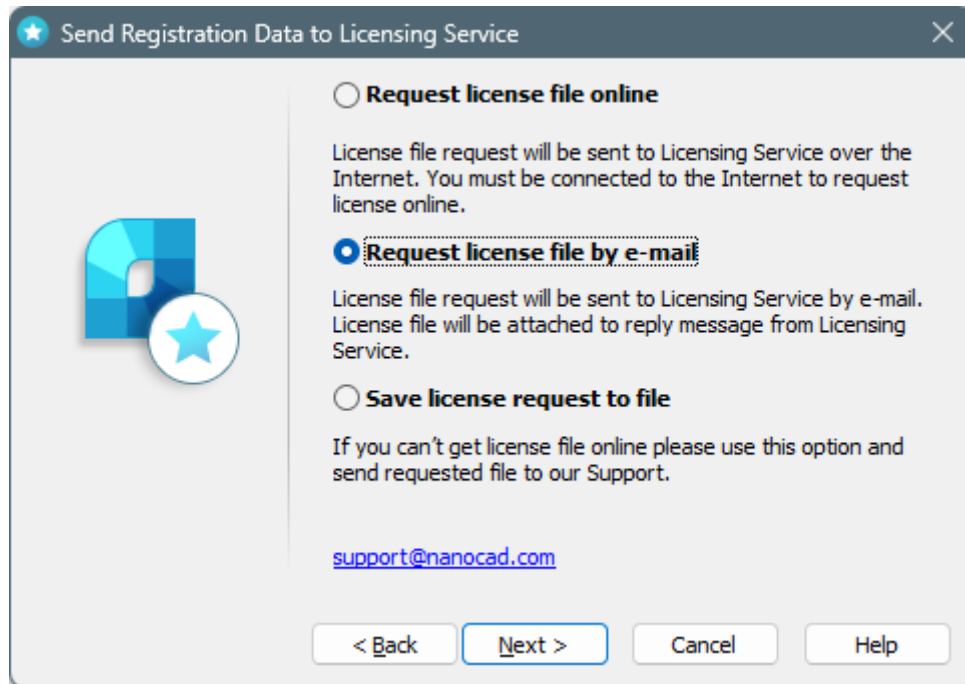
Choose one of the methods to get the license file.

If computer has Internet connection, choose **Request license file online** option and click **Next**.

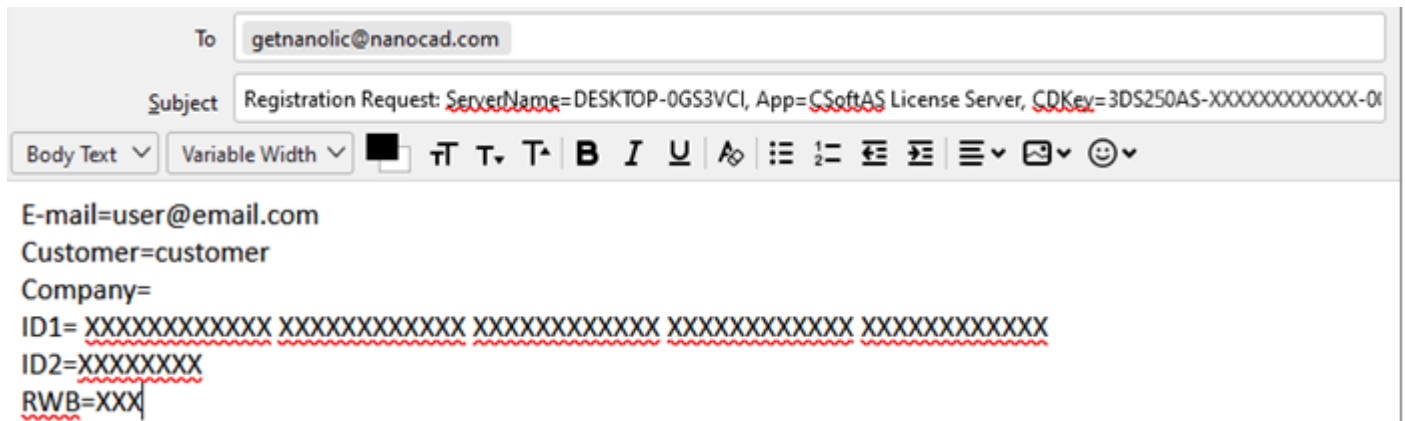


Request license file by email

It is possible to get license file by e-mail. Choose this option in **Send Registration Data to Licensing Server** window of the License Server Setup.



Email will be generated automatically, you should send it as it is. Please do not edit the message.

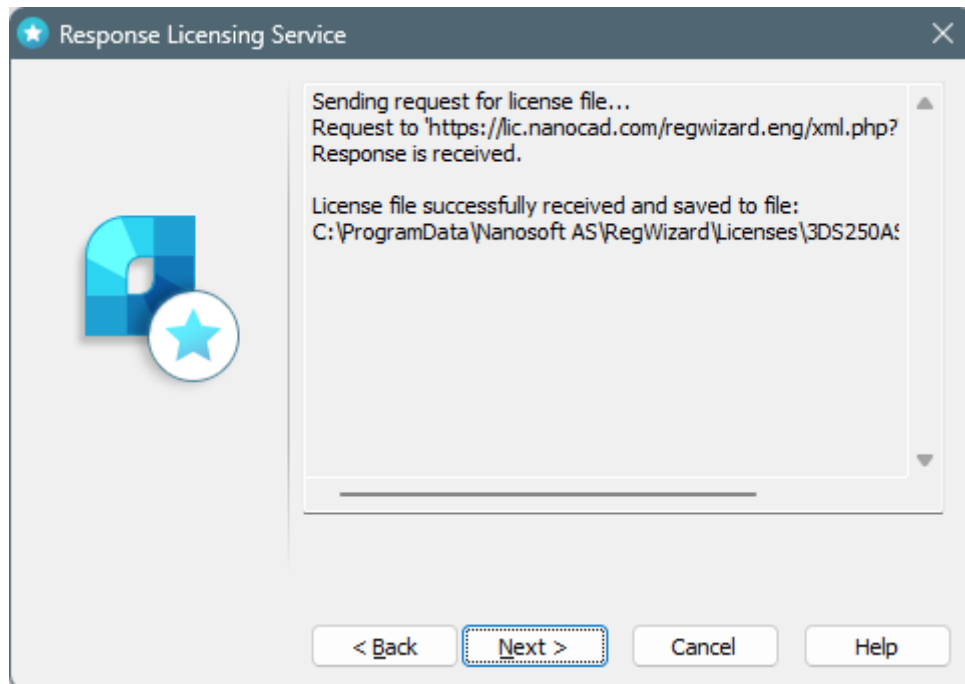


It is possible to save a license request to text file. You will be able to transfer this file to another computer with Internet connection and send to Licensing Server or Support Portal. Program will automatically generate **LicenseRequest.eml** file – it is a text file with important information for getting the license.

Send this file to your support manager, then you will get the license file and further instructions.

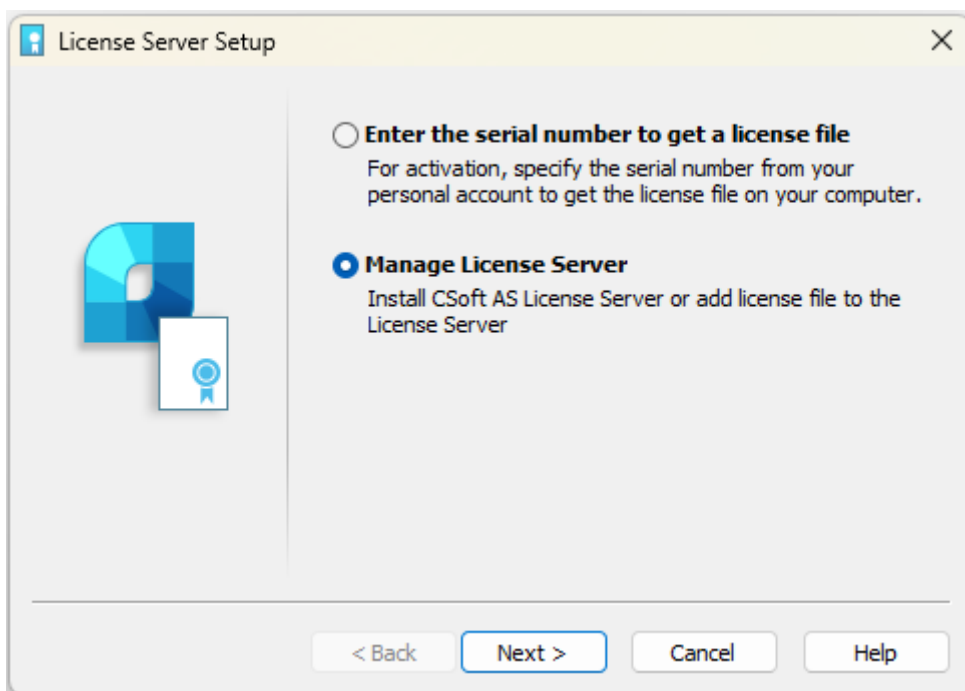
Response from Licensing Service

If you request the license file online, License Server will receive it, save and activate automatically.

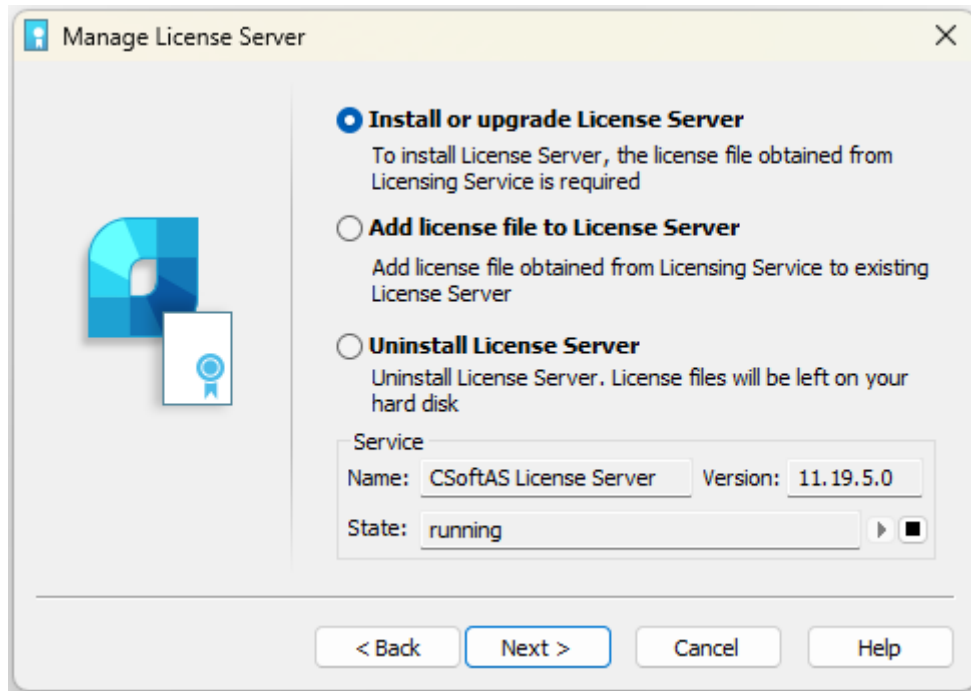


Configure License Server

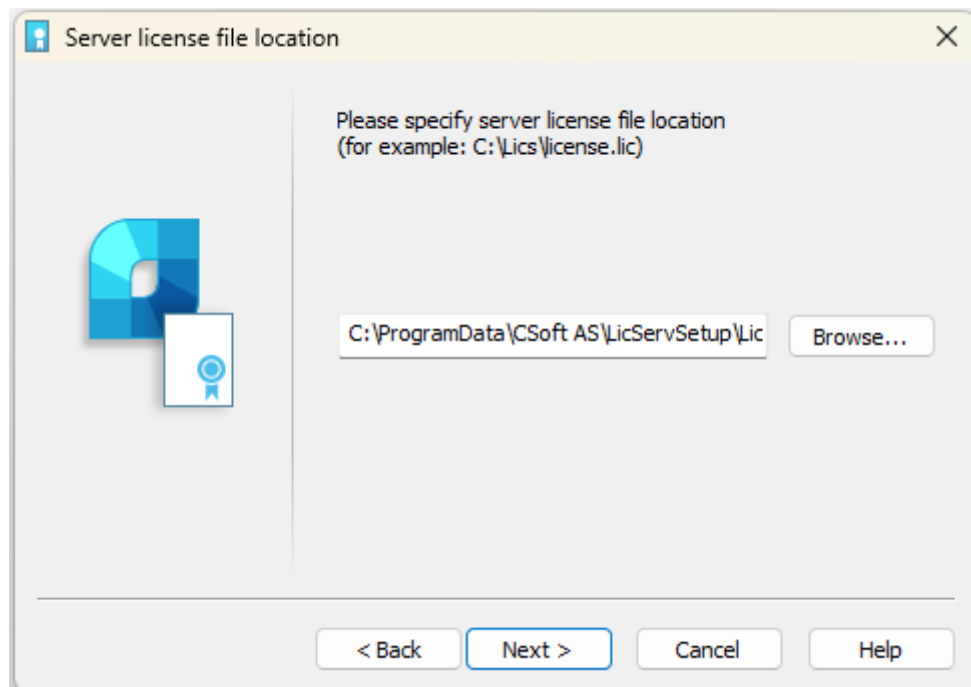
After you have received the license file, you should configure License Server. Run License Server Setup Wizard, choose **Manage License Server** option:



Manage License Server window includes several options:



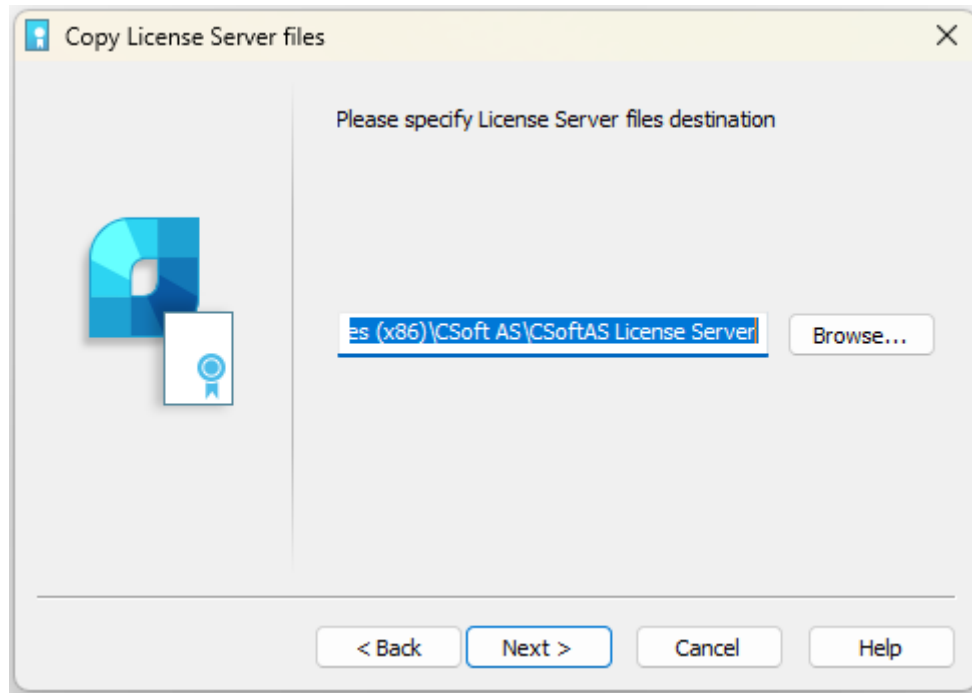
Install or upgrade License Server. Use this option if the License Server is not installed yet. Specify the location of the license file, then click **Next**. Network license files are located in **C:\ProgramData\CSoft AS\LicServSetup\Licenses** folder by default. Click **Next**.



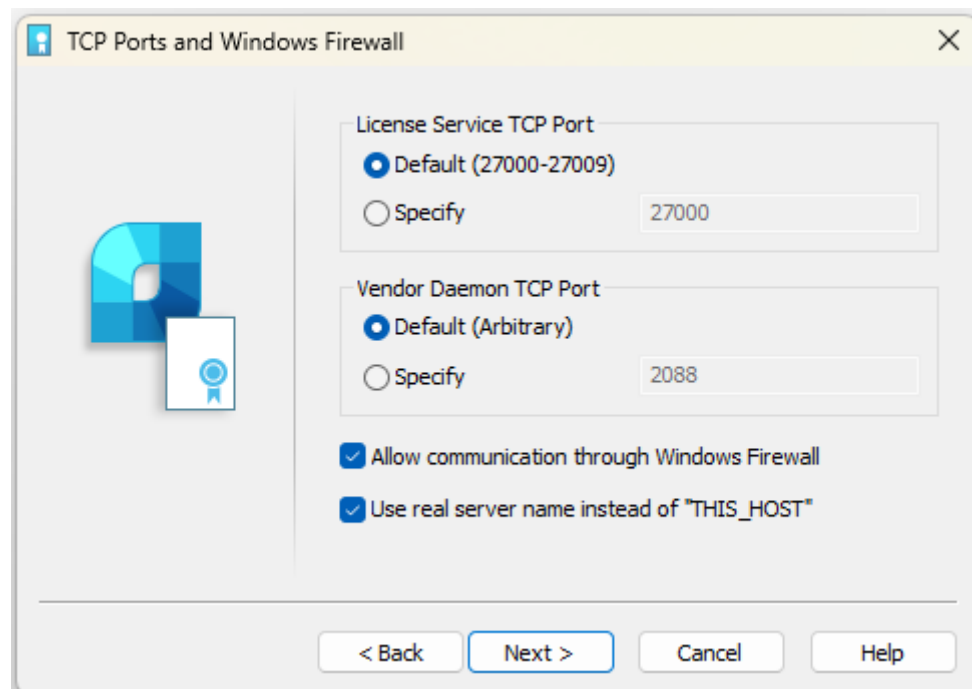
Specify path where to copy License Server files.

Default path for License Server to install is: C:\Program Files (x86)\CSoft AS\CSoftAS License Server

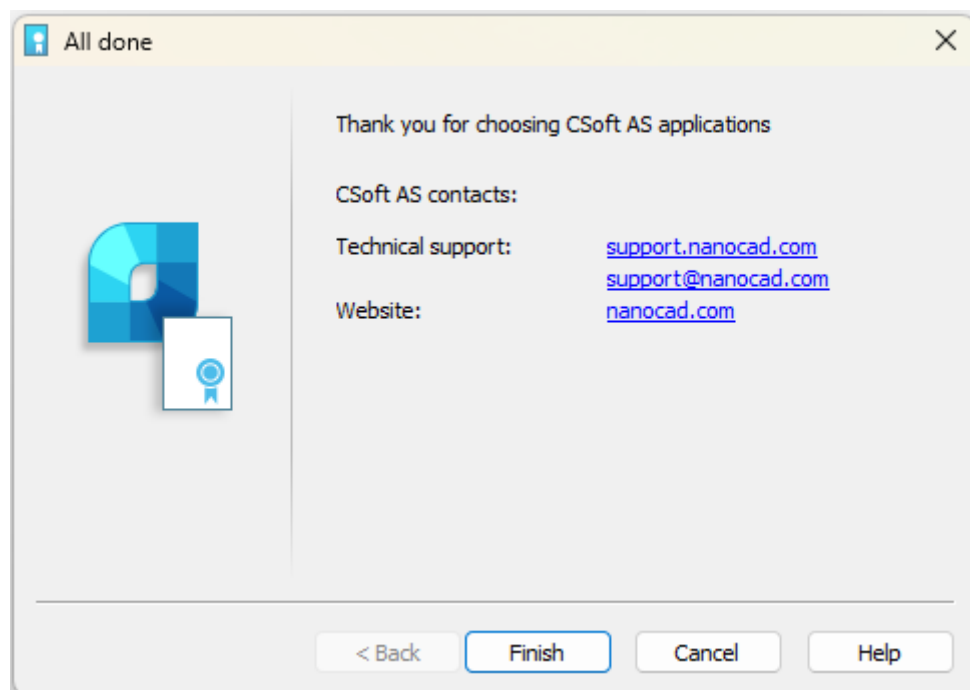
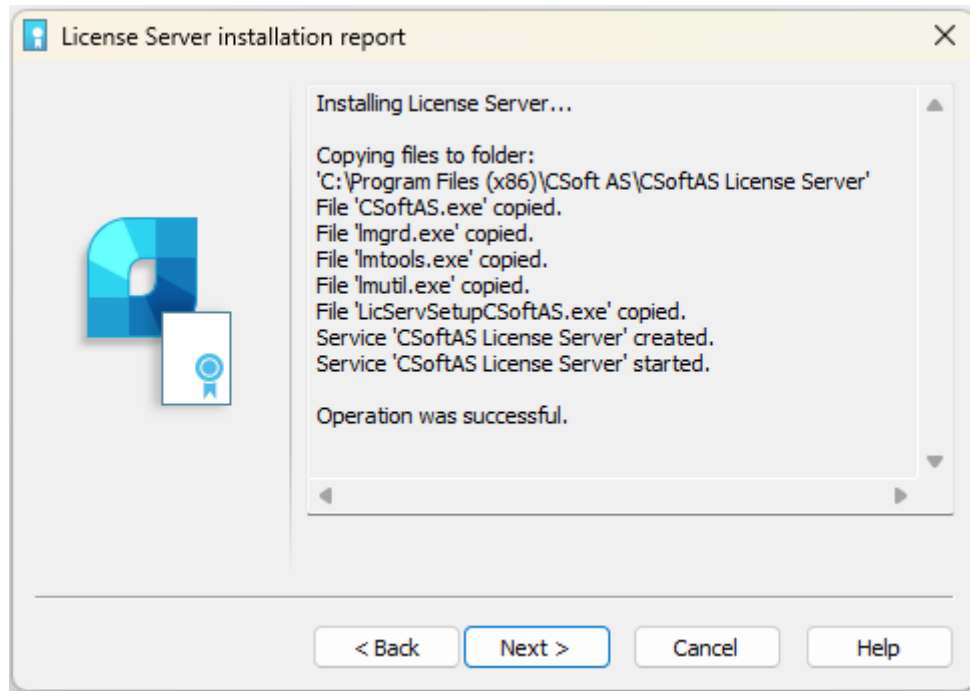
Click **Next**:



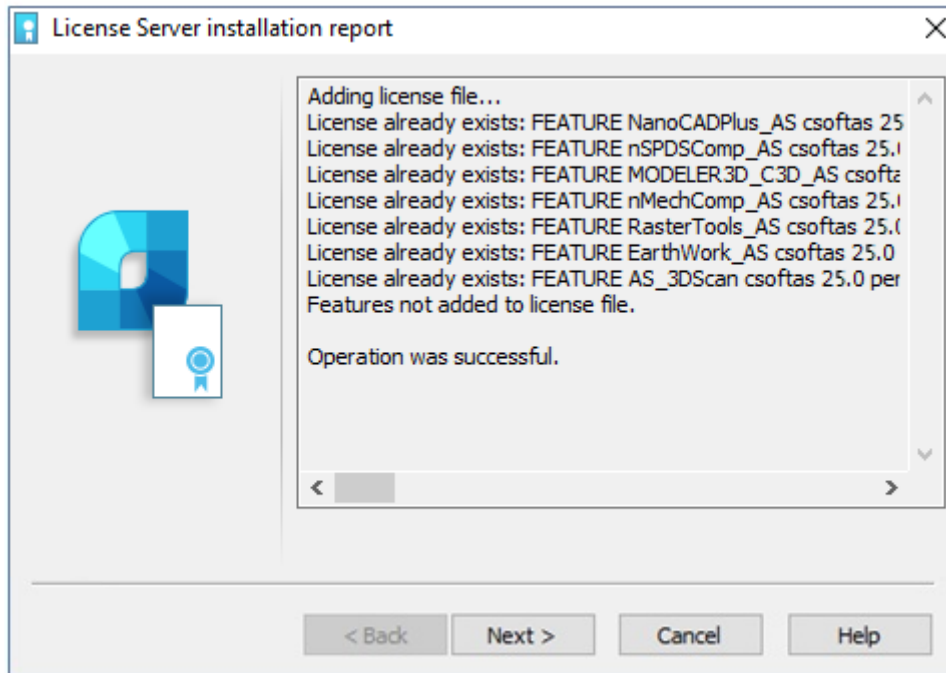
Then specify License Service and Vendor Daemon TCP ports.
Use default ports or set specific ones.



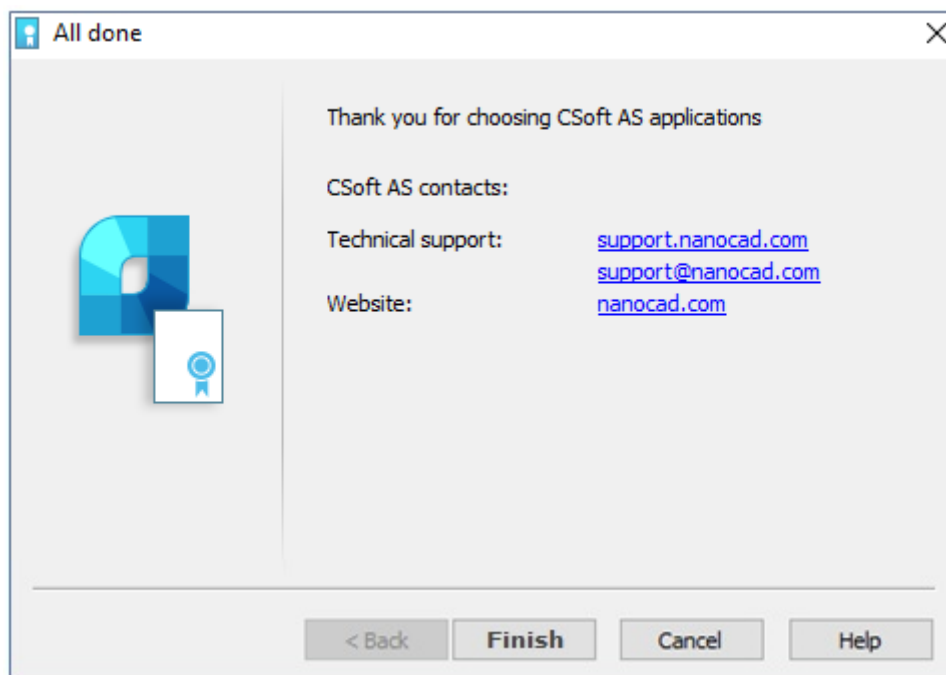
Click **Next** and then **Finish**:



Add License File to License Server. Use this option to register, update or upgrade the 3DScan network license. Specify the license file location and click **Next**. Network license files are located in **C:\ProgramData\CSoft AS\LicServSetup\Licenses** folder by default.



Click **Next** and then **Finish**:

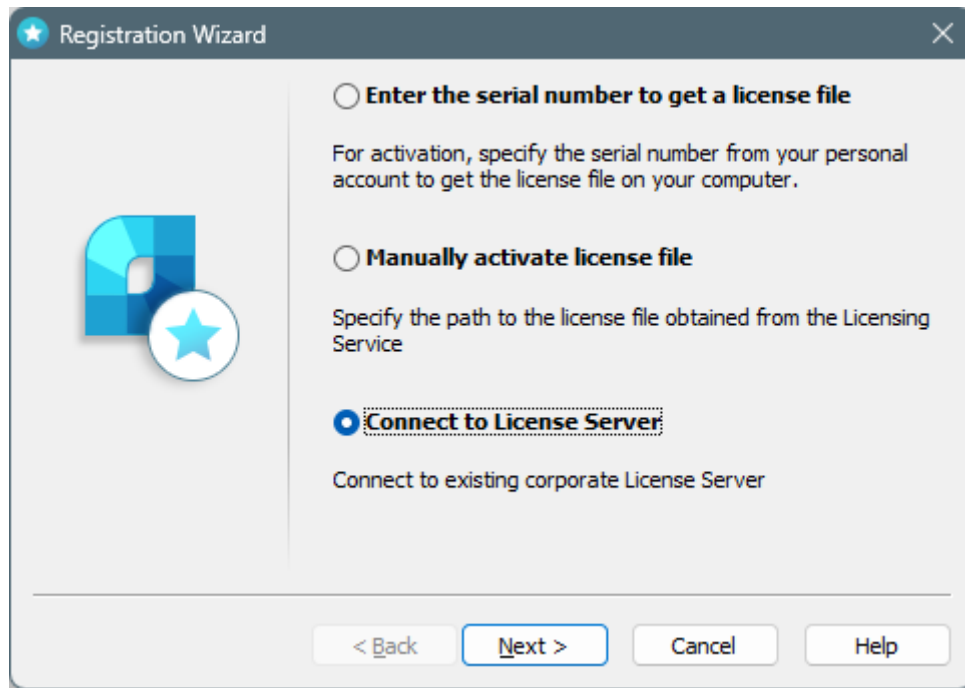


The License file will be added to License Server. The Server will be restarted automatically.

Connect to License Server

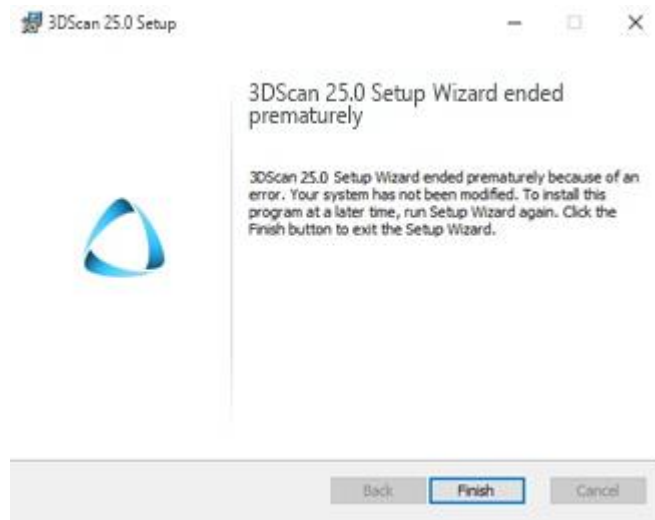
If CSoftAS License Server is installed in the local network, you should connect 3DScan to it.

Run Registration Wizard, choose **Connect to License Server** option and click **Next**:



Possible problems and how to fix them

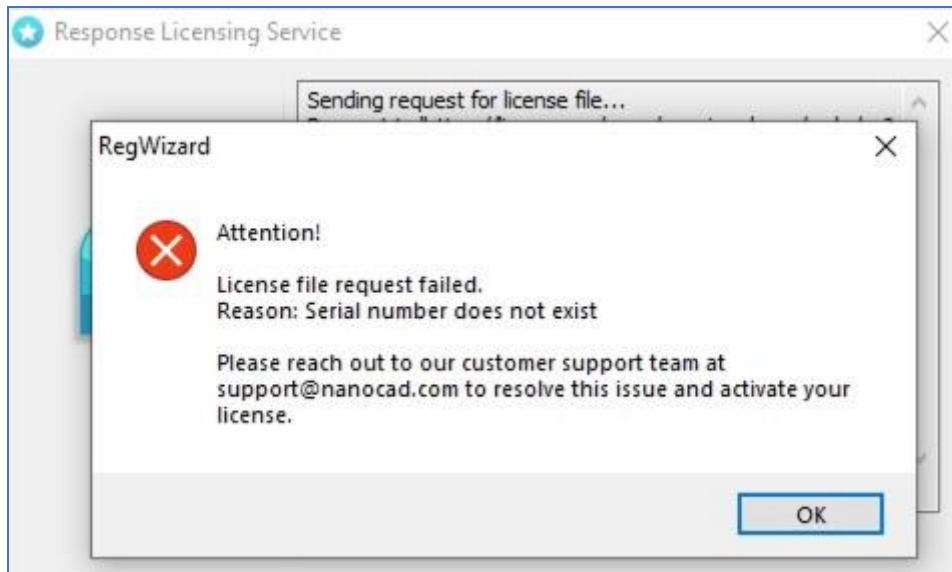
You can read information about the most common problems below. If you cannot solve the problem, contact our Support Center: support@nanocad.com.



Get error when start setup.exe file

1. Make sure the installation file is downloaded completely and correctly.
2. Make sure the computer meets the system requirements for the software.
3. Try to install 3DScan on another computer.
4. Try to localize the problem and send the message to Support Center.

Installation Wizard does not accept serial number



1. Make sure that you enter the serial number for the software you are installing. Correct serial must start with **3DS250AS** prefix.
2. Make sure that you entered all the symbols correctly. Serial number doesn't include O letter, only 0 digit.
3. Make sure the inserted serial number doesn't include non-printable characters (space, tab, etc.).
4. Contact Support Center. Don't forget to specify the name and version of the software and the serial number you're trying to activate.

Software does not run

1. Make sure the computer meets the [system requirements](#) for the software.
2. Make sure that the installed files are not damaged. For example, if the computer is infected with virus, then antivirus software can move 3DScan's files to the quarantine.
3. Contact [Support Center](#). Try to explain the problem in detail, don't forget to specify the version of 3DScan.