Activation Guide

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Activation Guide. Introduction.

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General information

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Purpose of the document

The Axxon Next software system Activation Manual provides the information necessary for licensing the *Axxon Next* softwa re system.

The chapters titled Activation Guide. Introduction. and Overview on licensing the Axxon Next software system are intended as general guidance on the *Axxon Next* licensing process.

The chapter Activating Axxon Next Free contains instructions for activating your Axxon Next Free license.

The chapter Activating Axxon Next contains instructions for activating your paid license of *Axxon Next.*

The chapter Upgrading Axxon Next contains instructions for upgrading your paid license of Axxon Next.

A description of additional actions that may be carried out with the license utility is provided in the Additional license utility actions.

Generating license files via the licensing web server chapter provides instructions on generating license files.

Overview on licensing the Axxon Next software system

Types of licenses

Upon installation, the software will be launched in demo mode. The demo version includes all features, except for **Cross Line** detection. In demo mode, you can use VMS between 8 a.m. and 6 p.m.
You should activate Axxon Next VMS to utilize the full feature set of the security software package. You can activate the software by distributing an activation key on the system.
Data on all the types of Axxon Next licenses is presented below.

Functionality	Type of license	**Axxon Next Free**	**Axxon Next Start**	**Axxon Next Professional**	**Axxon Next Universe**
Maximum number of Servers in Axxon domain		1	Unlimited	Unlimited	Unlimited
Maximum number of channels		4	256	Unlimited	Unlimited
Support for SD cards (edge storage)		No	Yes	Yes	Yes
Events from external systems (POS terminals)		No	Yes	Yes	Yes
Macros		No	Yes	Yes	Yes
Scene synopsis (Time Compressor)		No	No	Yes	Yes
Forensic search (MomentQuest)		No	No	Optional	Yes
Tag&Track		No	No	Optional	Yes
Face search		No	No	Optional	Yes
ANPR search		No	No	Optional	Yes
Searching for ANPR numbers on video from multiple cameras		No	No	No	Yes

Replication of video stored on SD cards	No	No	No	Yes
Multidomain monitoring	No	No	No	Yes
Failover	No	No	No	Yes
Video walls management	No	No	No	Yes
LDAP authentication supported	No	No	No	Yes
Indexing external archives for forensic search	No	No	No	Yes

Information about the type of license you are using is displayed in the server properties in the **Product Type** field.

Licensing methods for Axxon Next

There are two licensing methods for Axxon Next:

1. License file only

   The license file contains data on basic hardware configuration (motherboard, processor, hard disk, video adapter, RAM, and network card) of all Servers. If you change any 2 of the basic hardware components, your license will be invalid. For example, this is the case when you change both CPU and motherboard. However, changing a graphics card or upgrading RAM will not affect the license.

   This is why when working with Axxon Next you should bear in mind the following:

   a. The activation request should be sent from the computer that will host the Axxon Next Server.
   b. You can upgrade your license only if you retain the initial basic hardware configuration of all the Servers.
   c. It is not possible to transfer a license from one computer to another.
2. License file + Guardant dongle.

   this method allows replacing server hardware and transferring the license to another computer. To activate Axxon Next via this method, contact AxxonSoft to receive a license file and Guardant dongle.
   If you already have a Guardant dongle, you can perform activation yourself. To do so, connect the Guardant dongle to the computer that you wish to activate and perform the standard activation steps.

Note
If you install virtualization products such as VirtualBox, VmWare etc. , this may affect the license. Should you encounter this problem, you are advised to uninstall all virtualization products or apply for a new license file

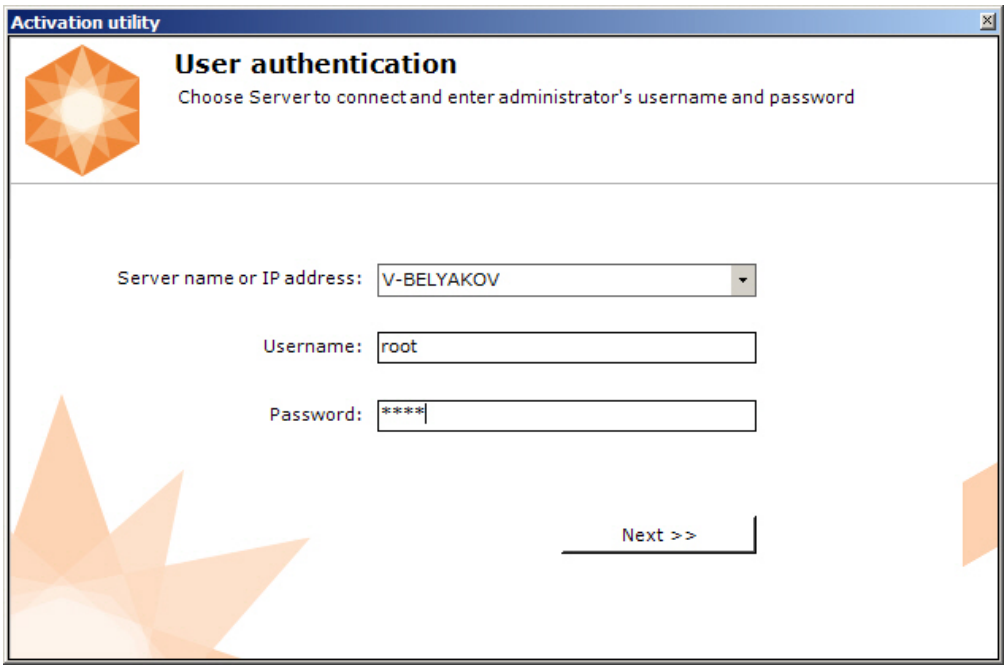
Product license utility

Activating an *Axxon Next* license is done through the product license utility.

The product license utility is launched from the *Windows* **Start** menu**: Start -> Programs -> Axxon Next -> Utilities -> Product Activation.**

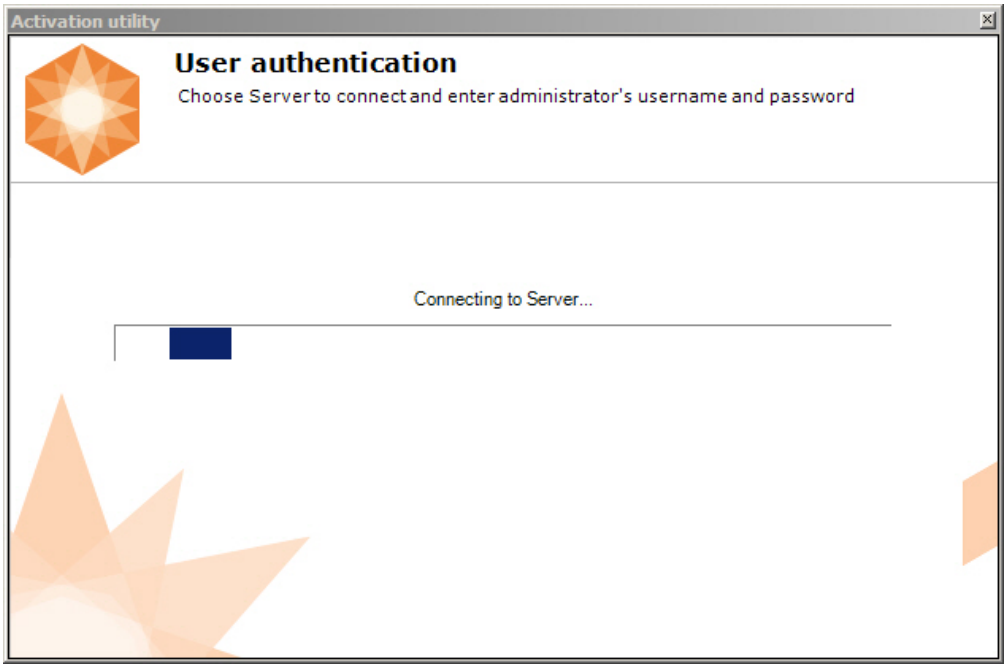
Note.
The product license utility executable file LicenseTool.exe is located in the following directory: <Directory where Axxon Next is installed>\AxxonSoft\AxxonSmart\bin\

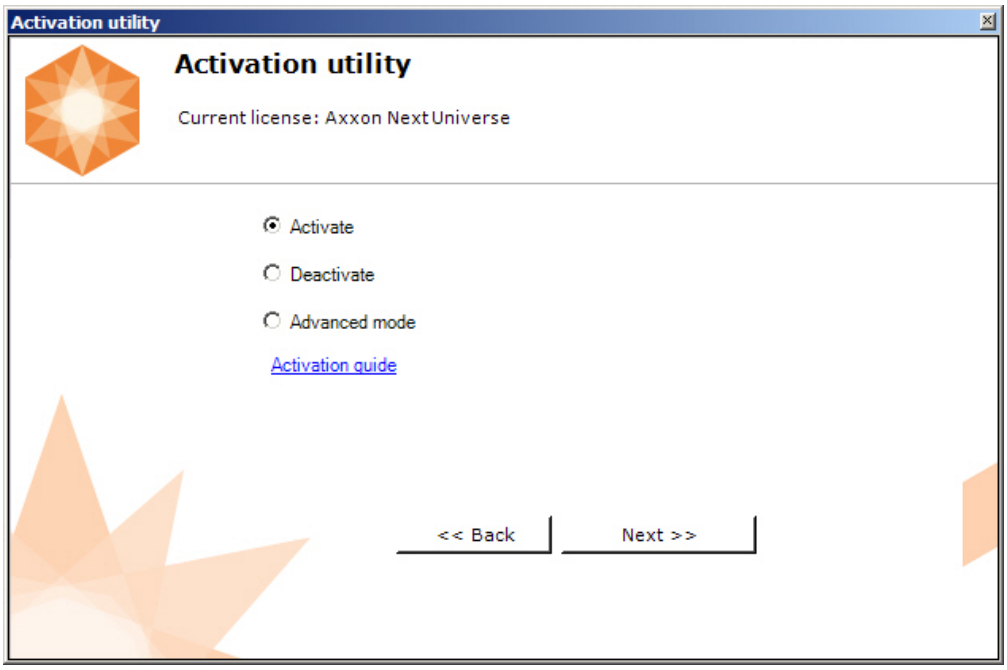
Next, select the name of one of the Axxon-domain servers, which will provide the license file (this file is distributed to all servers running at the time of activation of this Axxon-domain), and login to the system using the *Axxon Next* administrato r name and password, to continue the activation process.



After the download is complete the license utility will display the home screen.

Note
To activate Axxon Next, connect to a Server in the Axxon domain. Otherwise, an error message appears.

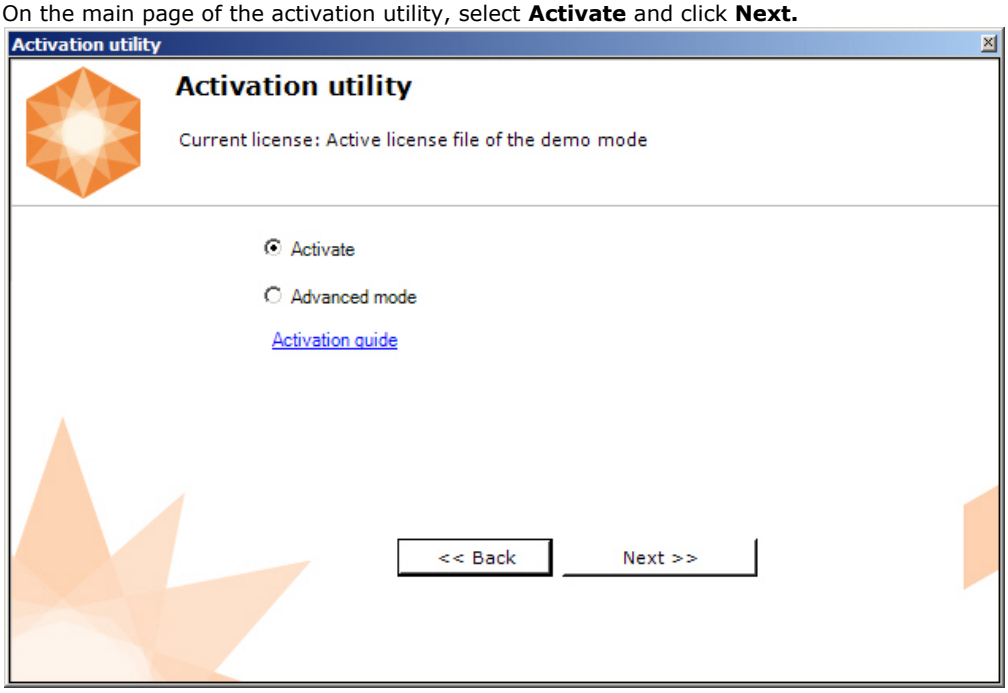




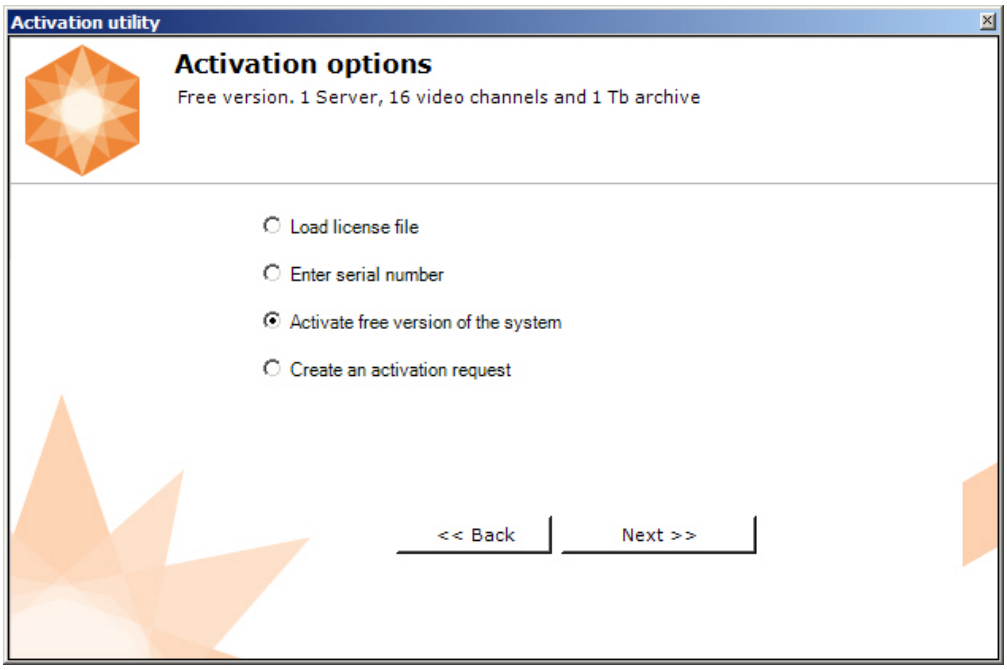
Activating Axxon Next Free

To activate Axxon Next Free, do as follows:

1. On the main page of the activation utility, select **Activate** and click **Next.**

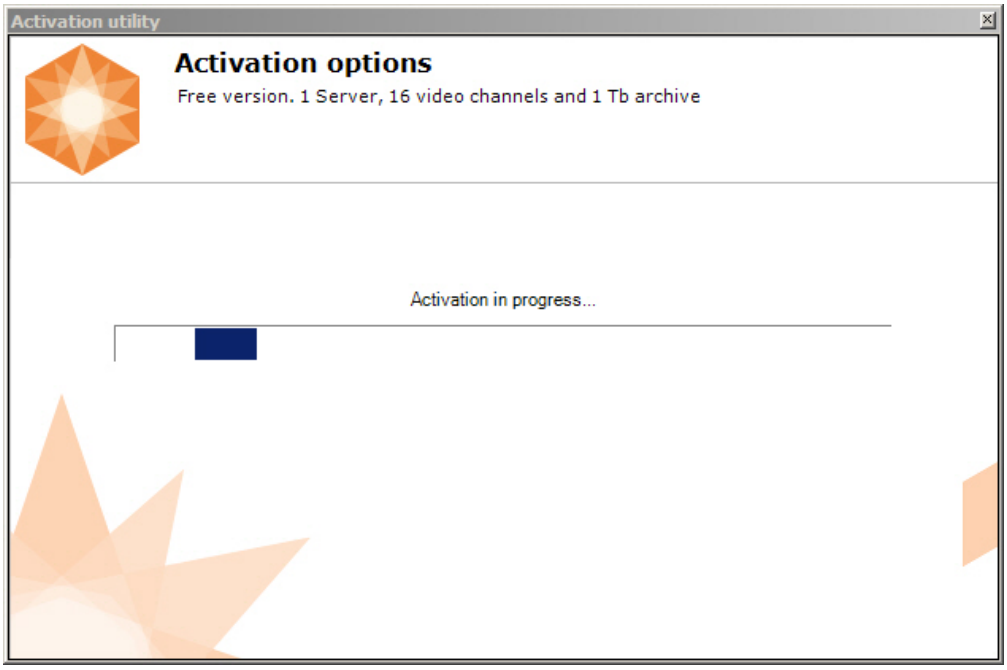


2. Select **Activate the free version** and click **Next.**

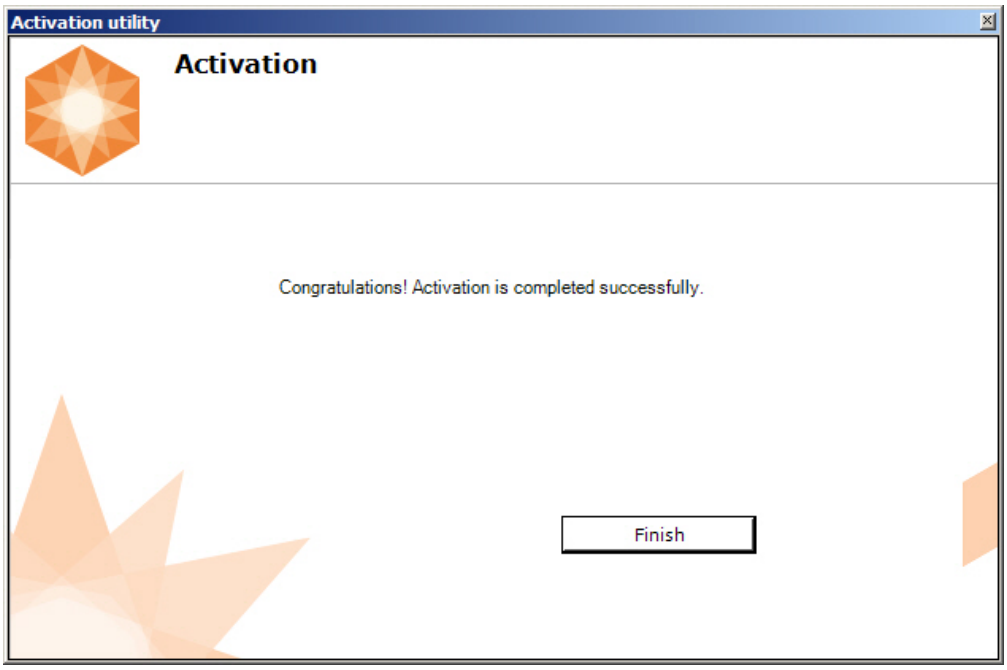


Attention!
You cannot activate VMS, if you have over 4 cameras set up in the system.

Your activation request will be sent online.

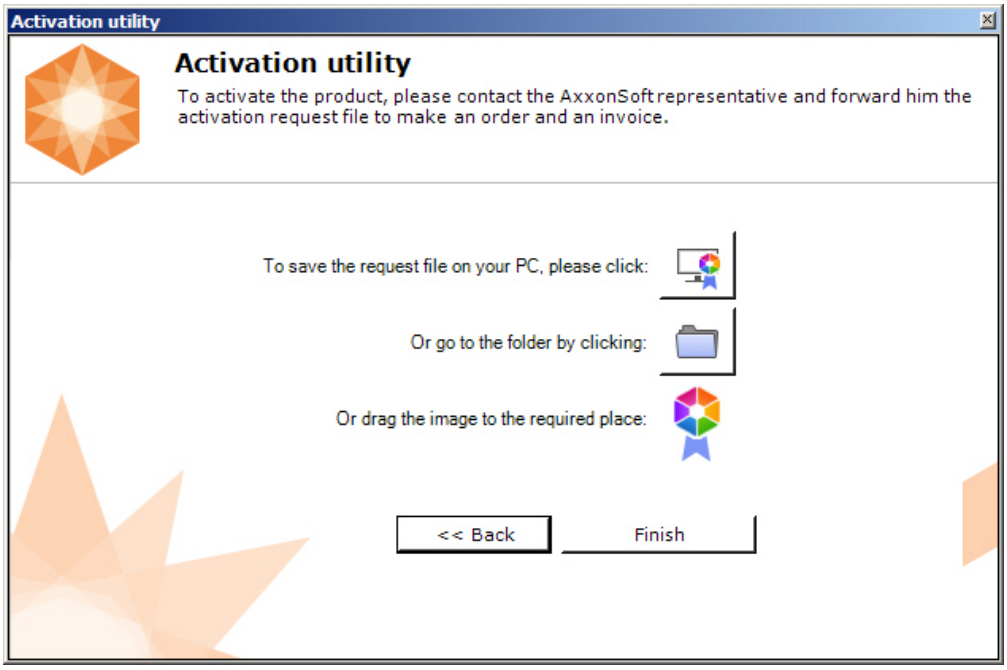


If activation is completed successfully on the licensing server (https://sale.axxonsoft.com/), the license file will be automatically downloaded and distributed within the system.



You have completed your Axxon Next Free activation.

If your computer is offline, you will be prompted to save the activation request file using any of the following methods:



1. Click the button in the standard *Windows* dialog box to browse for file location and enter the name.
2. Click the button. The folder that contains the request file opens.
3. Drag and drop the image to the destination folder.

Submit the request file to an AxxonSoft rep. You can also generate an activation key on your own through the licensing server's Web interface (see Generating the Axxon Next Free license file) and download the license file to the system (see Activation by applying license file).

Attention!
The Axxon Next Server must be restarted after activation.

Activating Axxon Next

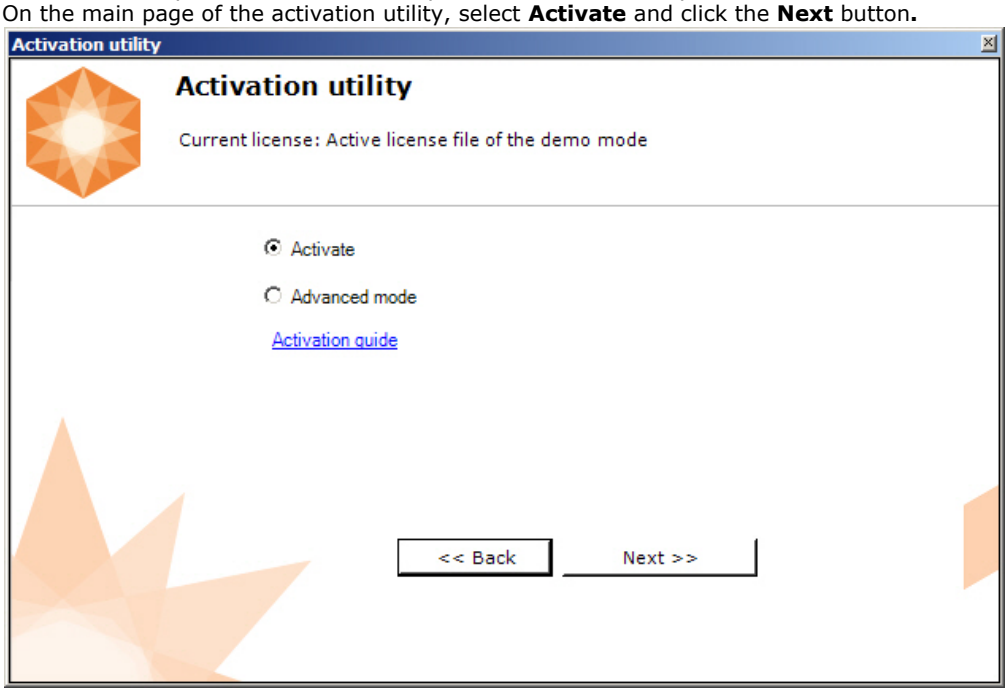
To activate your Axxon Next, do as follows:

1. Create an activation request file. Submit it to an AxxonSoft rep.
2. Payment and delivery of the license file or serial number.
3. License activation.

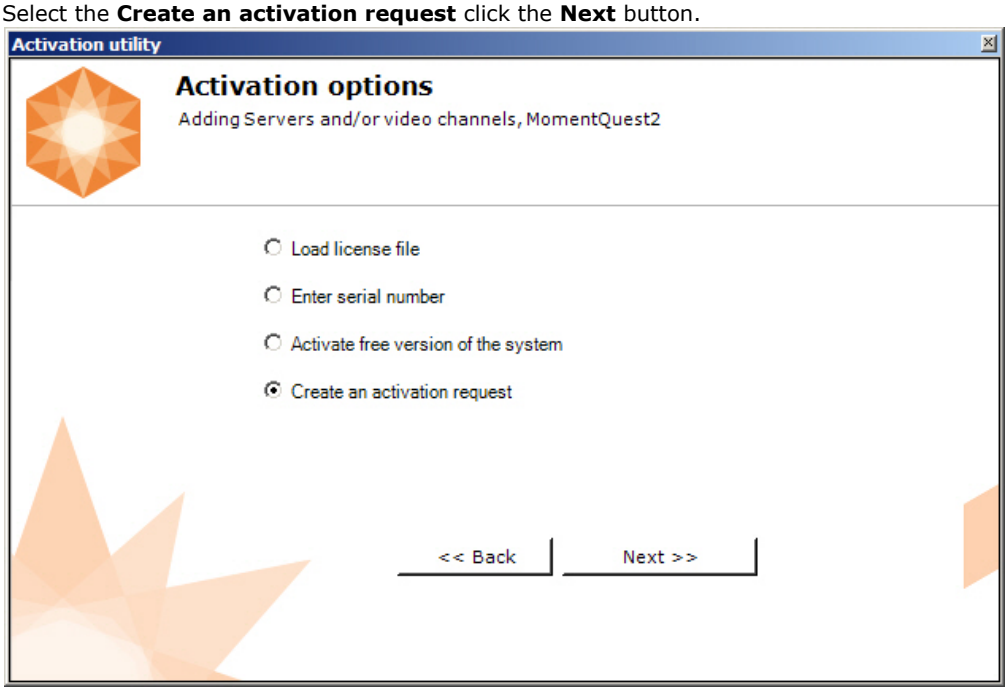
Creating an activation request

To create an activation request, do as follows:

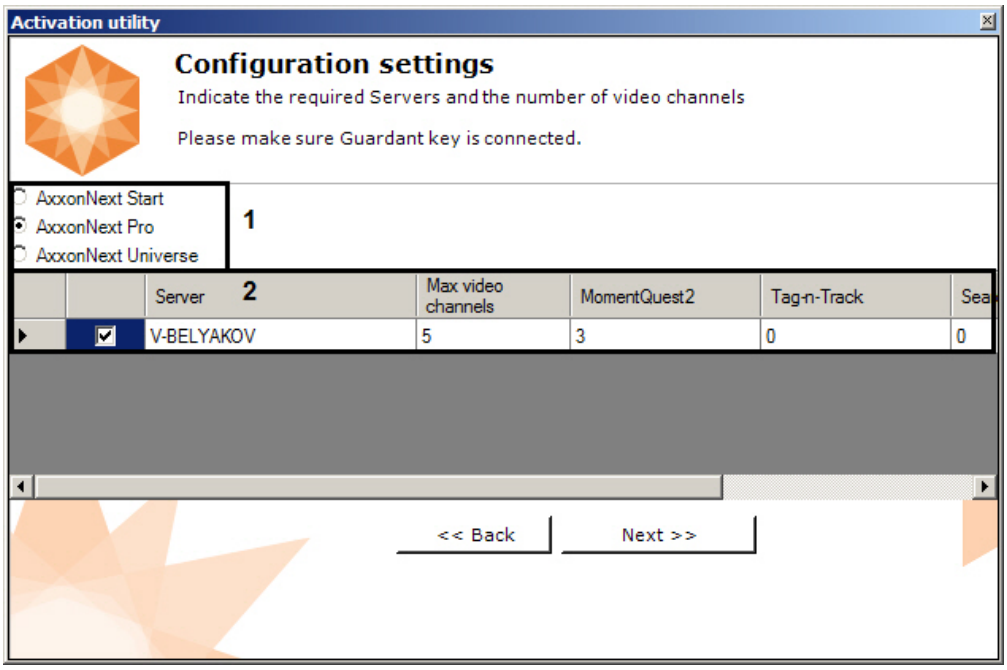
1. In demo mode, you can add servers to your Axxon domain, if you want to create a distributed system.
2. On the main page of the activation utility, select **Activate** and click the **Next** button**.**



3. Select the **Create an activation request** click the **Next** button.



4. Select a license type (**1**, see Types of licenses).



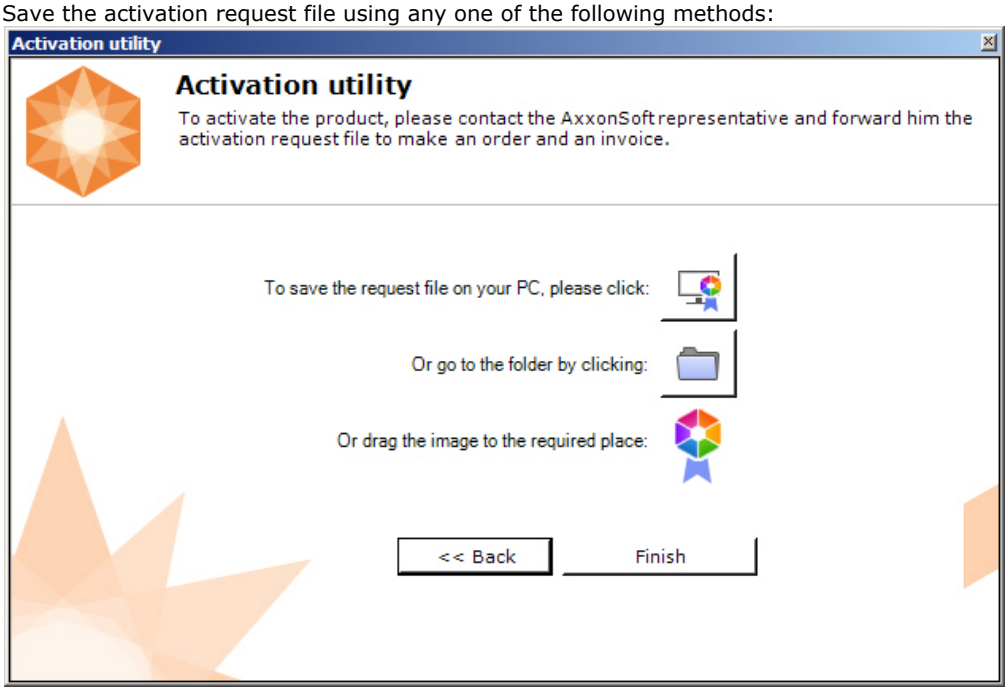
5. Select Servers and the required feature set (**2**):
   a. Number of video channels.

> **Note**
> The following parameters apply only to the **Professional** and **Universe** licenses**.**

   b. Forensic Search (MomentQuest) - Specify the maximum number of cameras that can be recording at any given time.
   c. Tag&Track - Specify the number of PTZ cameras.
   d. ANPR - Specify the maximum number of automatic number plate recognition tools working at a time.
   e. Face Search - Specify the number of facial detection tools working at a time.

> **Note**
> When you create a request file, all servers in the Axxon domain must be online. If the server on which you are creating the request file, cannot connect to any selected server, the request file cannot be created.

6. Save the activation request file using any one of the following methods:



   a. Click the button in the standard *Windows* dialog box to browse for file location and enter the name.

b. Click the button. The folder that contains the request file opens.

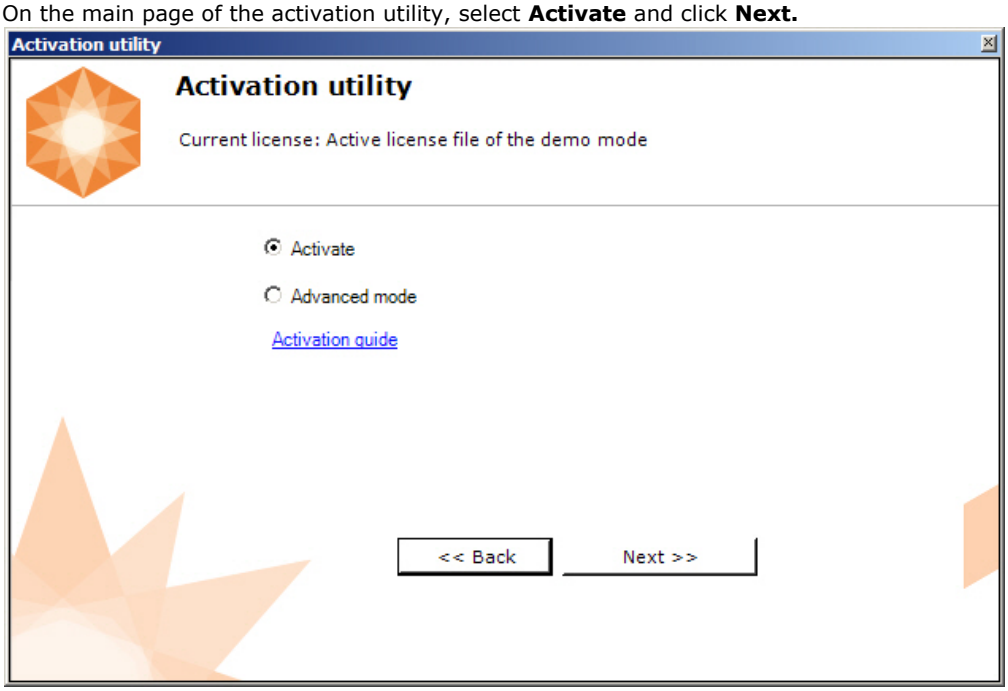
c. Drag and drop the image to the destination folder.

You have created an activation request file.

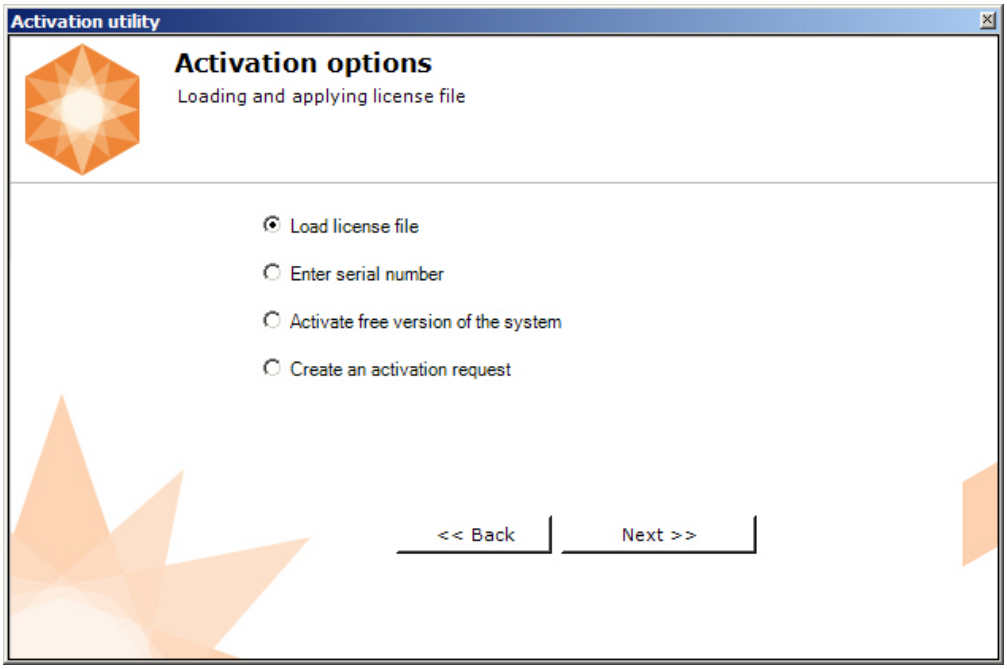
Activation by applying license file

You can apply your Axxon Next license file as follows:

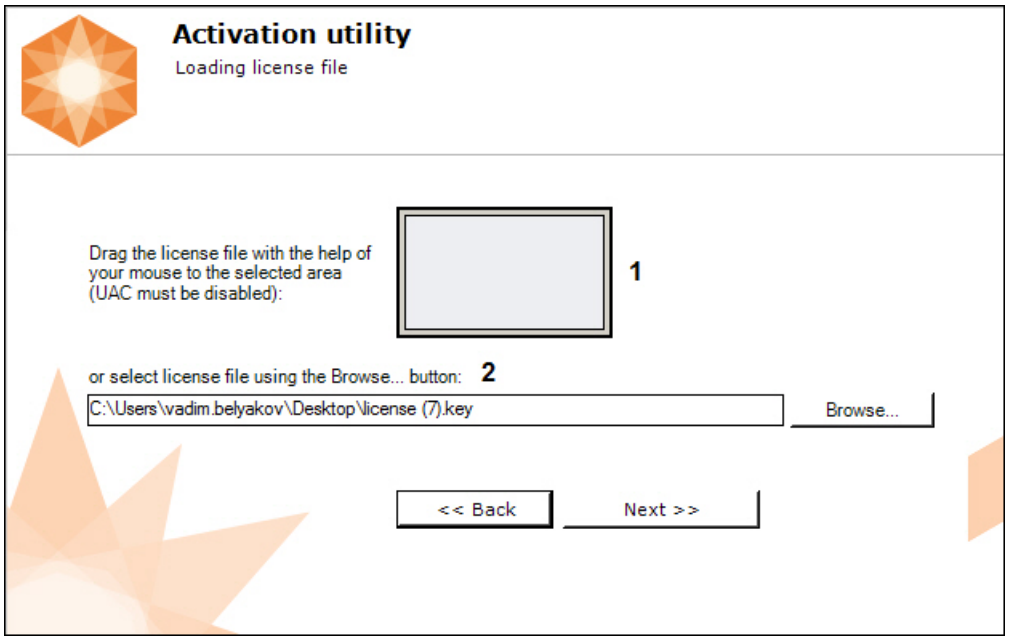
1. On the main page of the activation utility, select **Activate** and click **Next.**



2. Select **Load license file** and click **Next.**



3. Load the license file using one of the following methods:



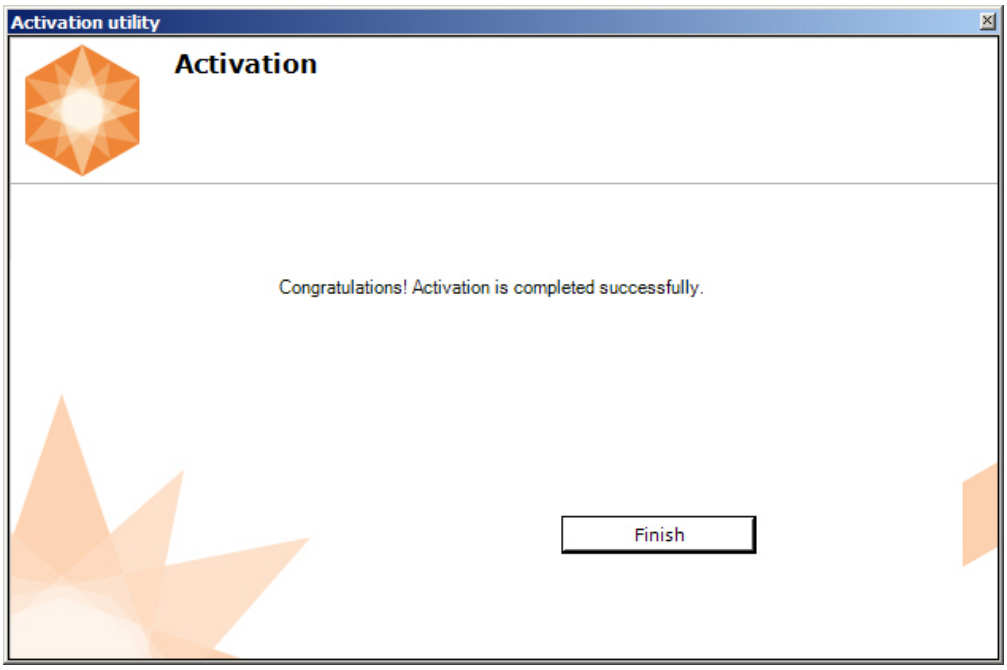
a. drag and drop the license file to the selected area (**1**).
b. click the **Browse** button and select a license file (**2**).

4. Click the **Next** button.

This will load the license file.

> **Attention!**
> The license file defines configuration of the system (the maximum number of servers, video channels and detection tools).

If completed successfully, a message is displayed.



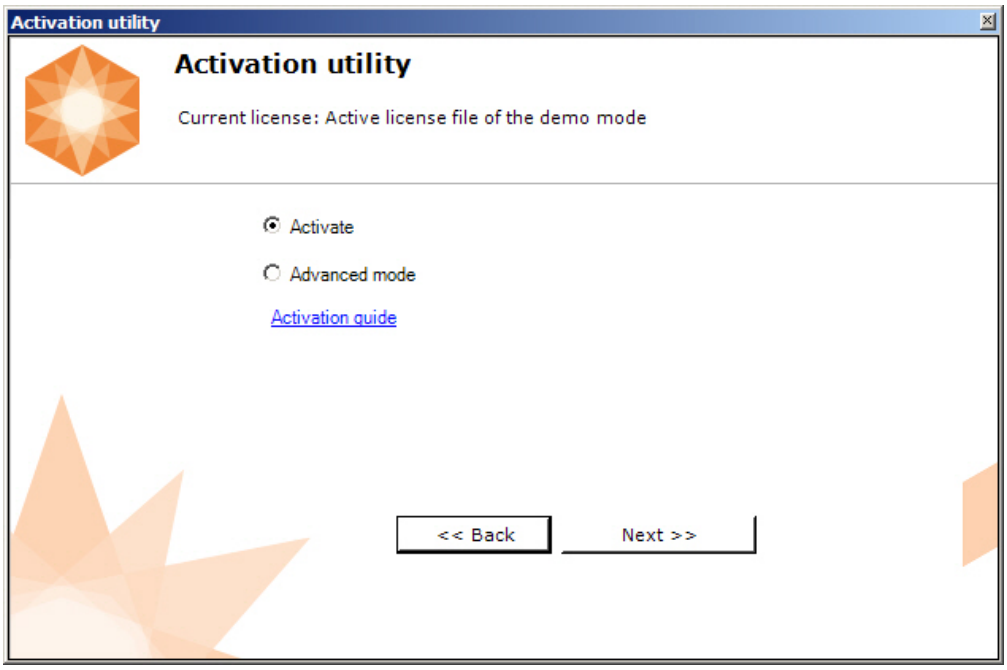
You have activated Axxon Next.

> **Attention!**
> The Axxon Next Server must be restarted after activation.

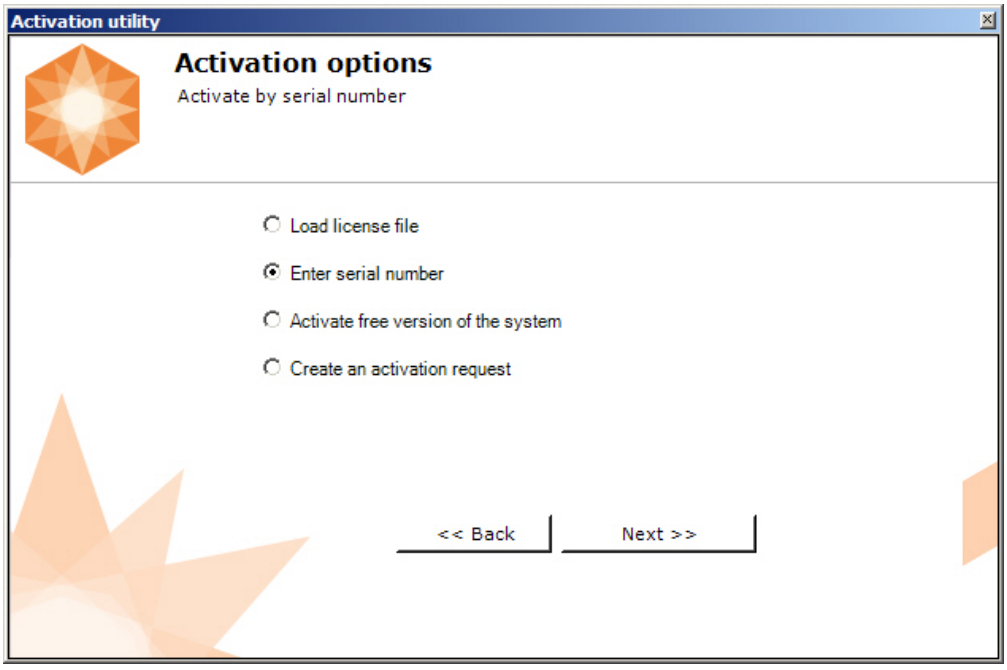
Activation with serial number

If you have a serial number, you can activate Axxon Next follows:

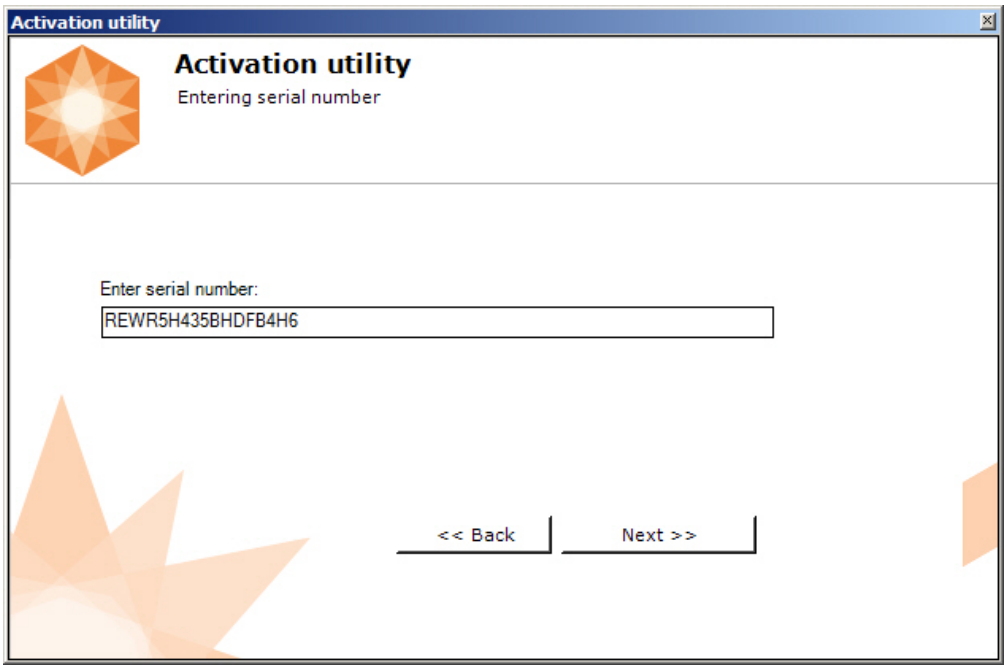
1. On the main page of the activation utility, select **Activate** and click **Next.**



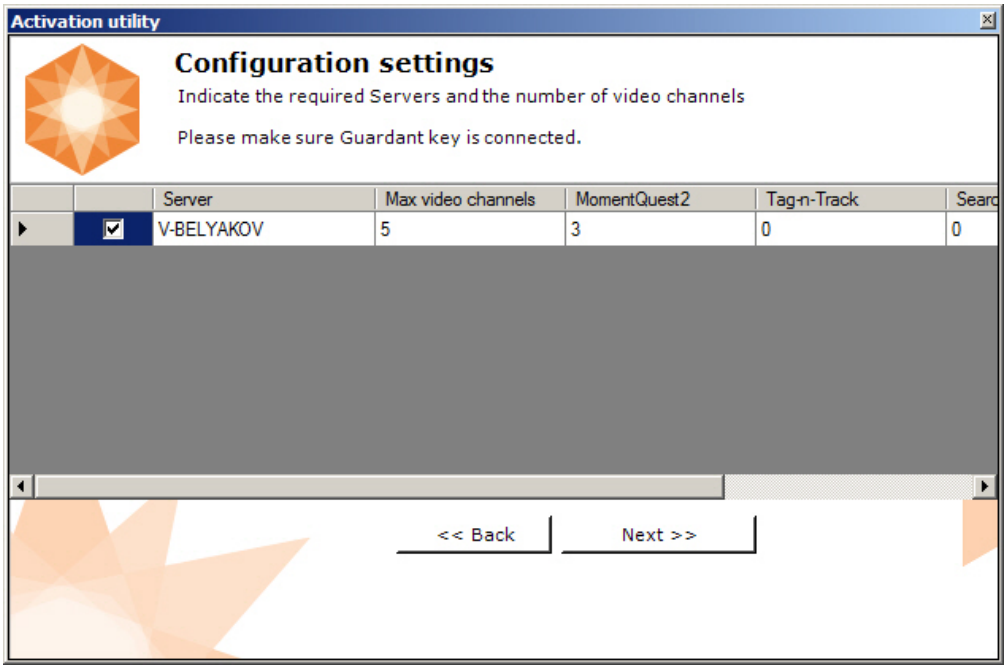
2. Select **Enter serial number** and click **Next.**



3. Enter serial number and click **Next**.



4. Select Servers and the required functionality (see step 5 Creating an activation request).



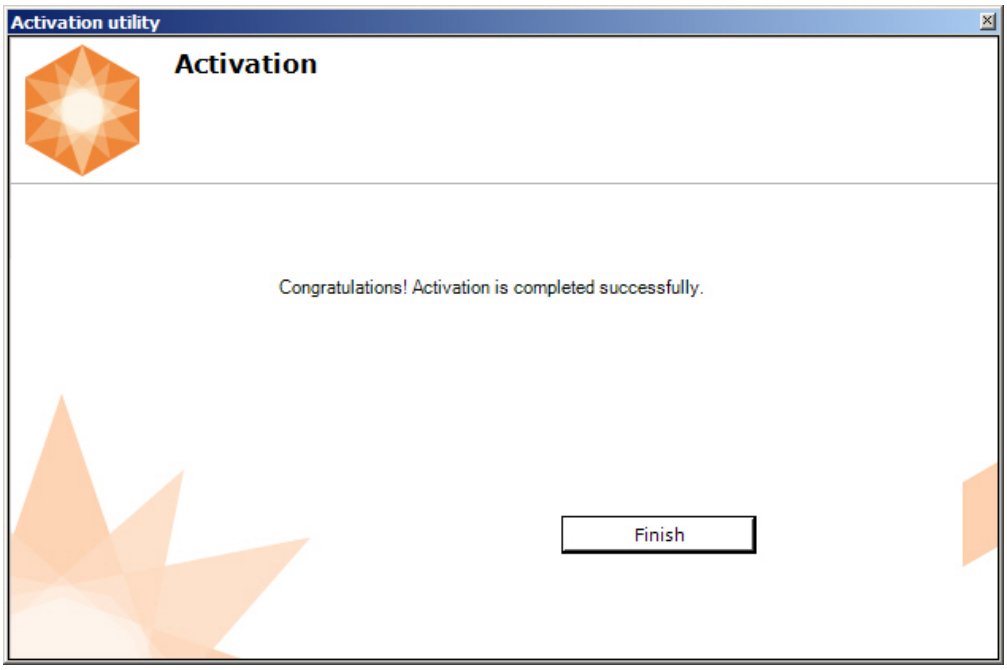
Attention!
You can activate only the configuration of the system (the maximum number of servers, video channels and detection tools) that you paid for.

Note
At the time of activation, all server domains, for which keys have been created, should be included (i.e., be in the network). Activation will not occur if at least one of the selected servers is not available on the activation server.

5. Click the **Next** button.

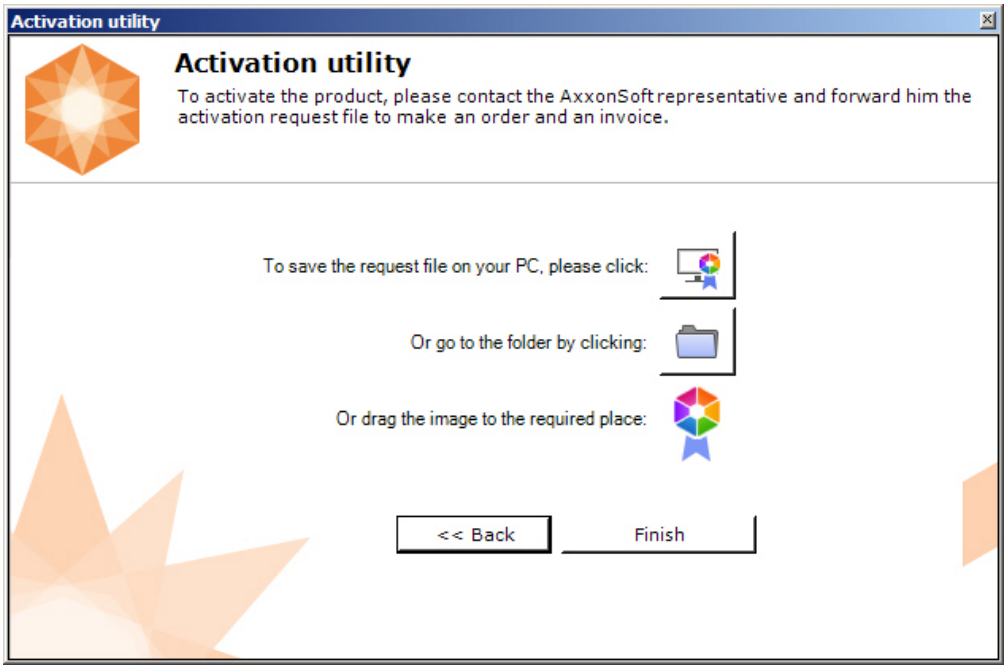
Your activation request will be sent online.

If activation is completed successfully on the licensing server (https://sale.axxonsoft.com/), the license file will be automatically downloaded and distributed within the system.



You have activated Axxon Next.

If your computer is offline, you will be prompted to save the activation request file using any of the following methods:



1. Click the button in the standard *Windows* dialog box to browse for file location and enter the name.
2. Click the button. The folder that contains the request file opens.
3. Drag and drop the image to the destination folder.

Submit the request file to an AxxonSoft rep. You can also generate an activation key on your own through the licensing server's Web interface (see Generating the Axxon Next license file) and download the license file to the system (see Activation by applying license file).

Attention!
The Axxon Next Server must be restarted after activation.

Upgrading Axxon Next

To upgrade Axxon Next, do as follows:

1. Deactivate you license (see Deactivating a license).
2. Generating an activation request (see Creating an activation request). Proceed with payment.
3. Activate your purchased license (see Activation by applying license file, Activation with serial number).

> **Note**
> Skip the second step, if you activate a license for purchased configuration.

Transferring a license to another computer while maintaining configuration

You can transfer an Axxon Next license to another computer while maintaining your existing configuration only if your license file and Guardant dongle are tied to each other and the network name of the new computer is the same as on the old one.

To transfer a license:

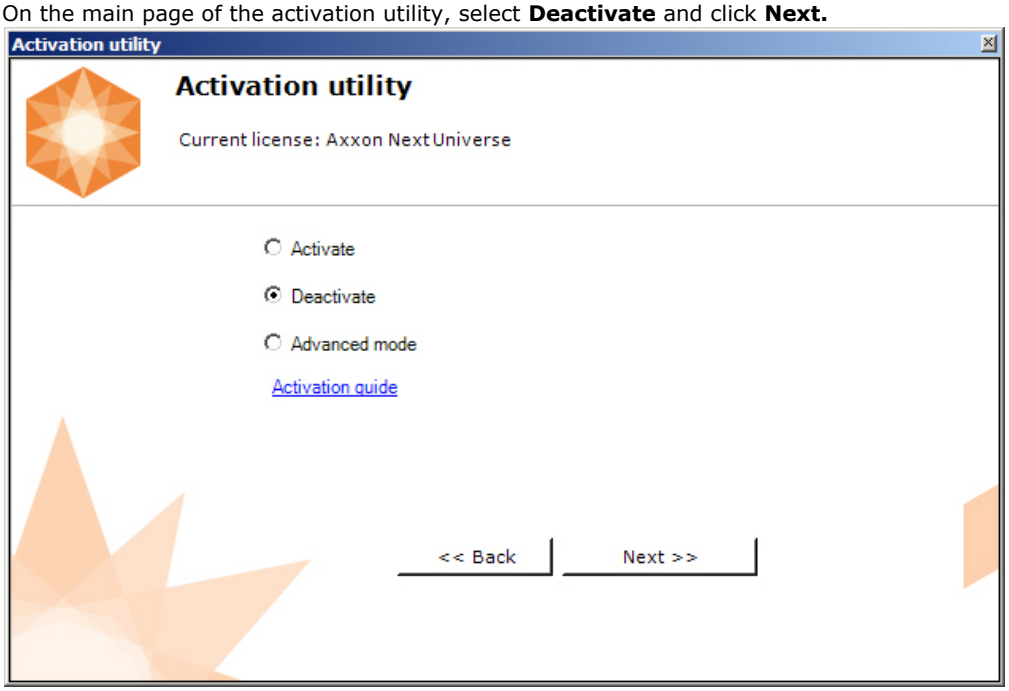
1. Save the license file (see Saving the license file).
2. Uninstall Axxon Next, but save the configuration, on the old computer (see Removal).
3. Copy the folder in which Axxon Next was located to the new computer.
4. Install Axxon Next to this folder on the new computer.
5. Apply the license file (see Activation by applying license file) and insert the Guardant dongle.

Transfer of the Axxon Next license while maintaining the previous configuration is now complete.

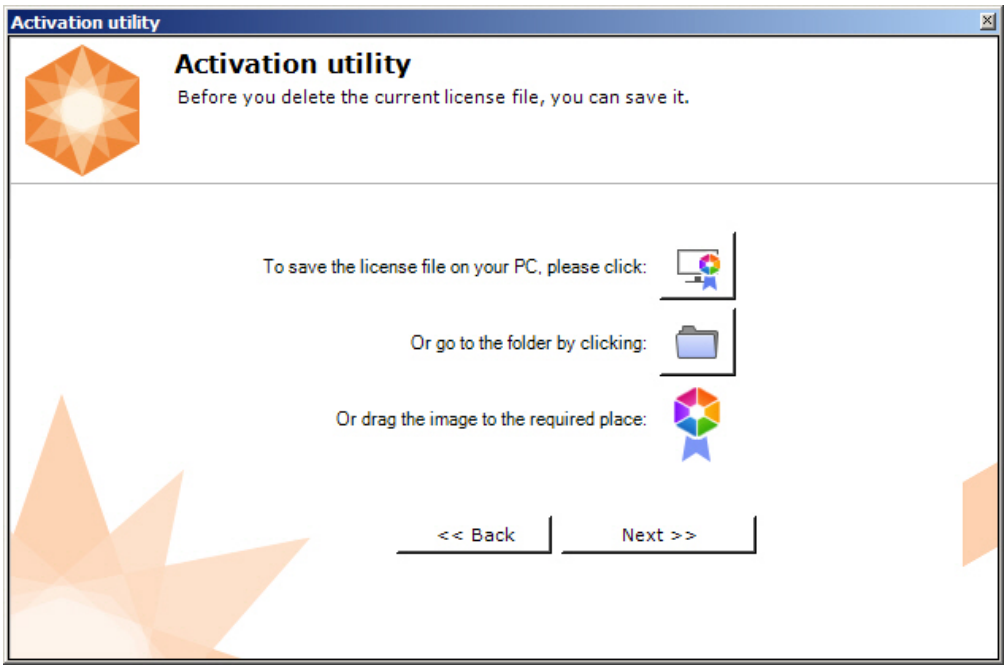
Deactivating a license

To delete the license file from the system, follow these steps:

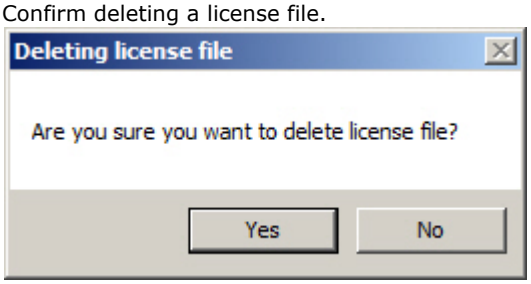
1. On the main page of the activation utility, select **Deactivate** and click **Next.**



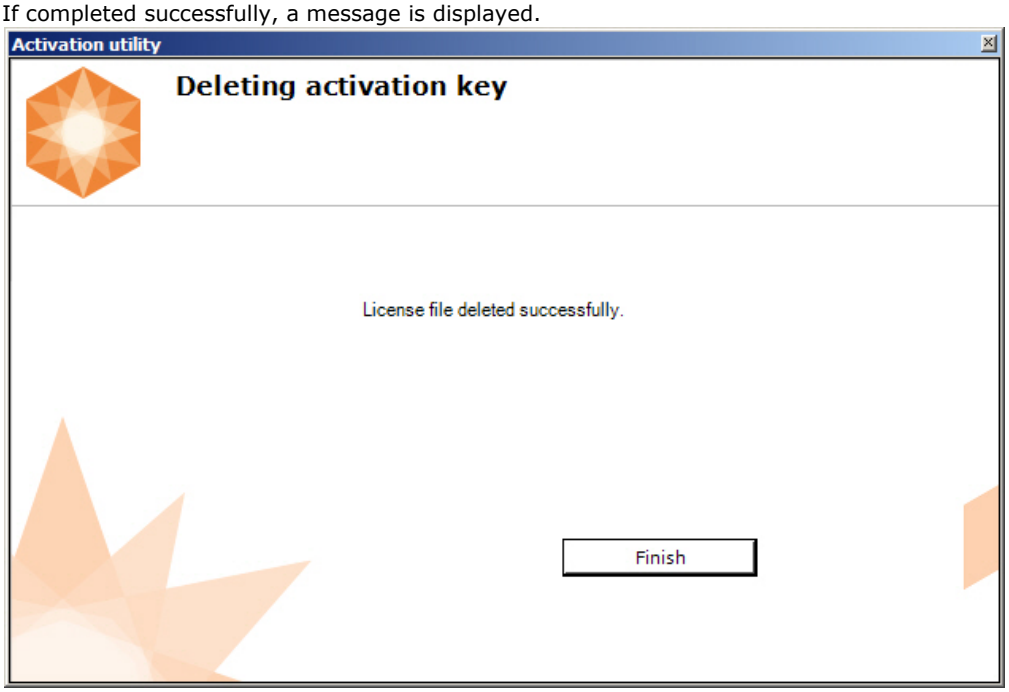
2. You can save the activation request file using any one of the methods prompted on the screen: Click the **Next** butto n.



3. Confirm deleting a license file.



4. If completed successfully, a message is displayed.



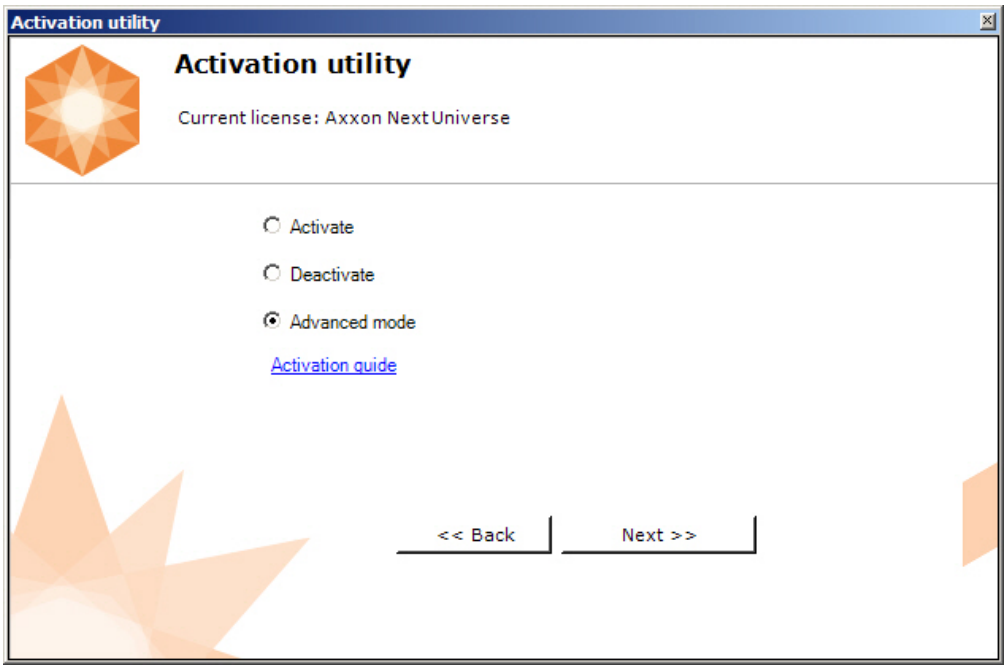
You have deleted a license file. Now your VMS runs in demo mode.

Additional license utility actions

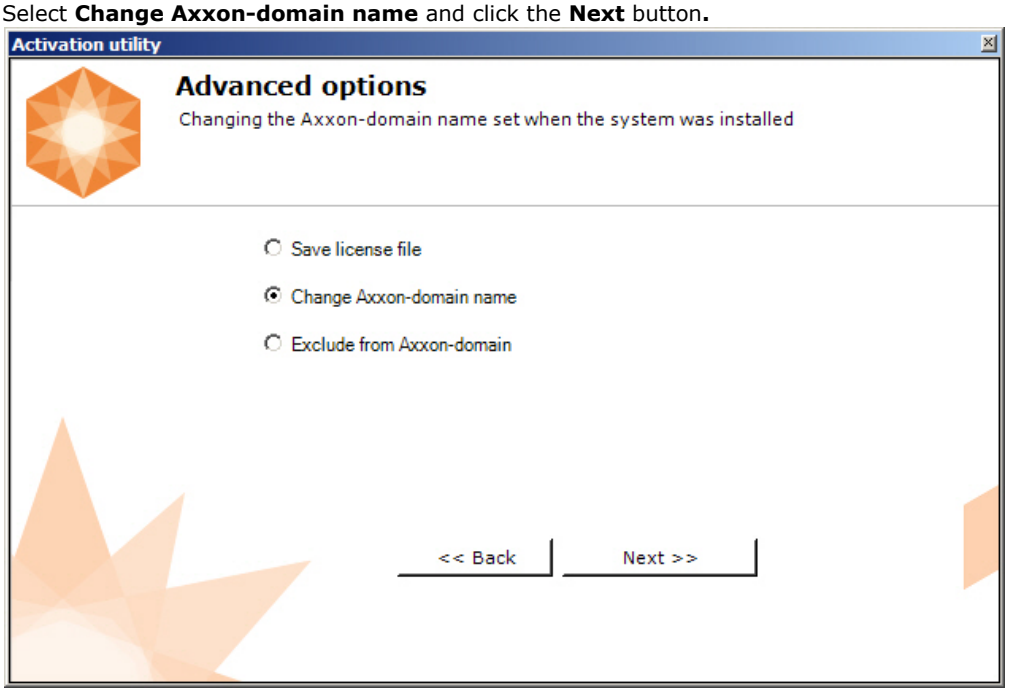
Changing the Axxon-domain name

To change the Axxon-domain name from that given during the system installation, follow these steps:

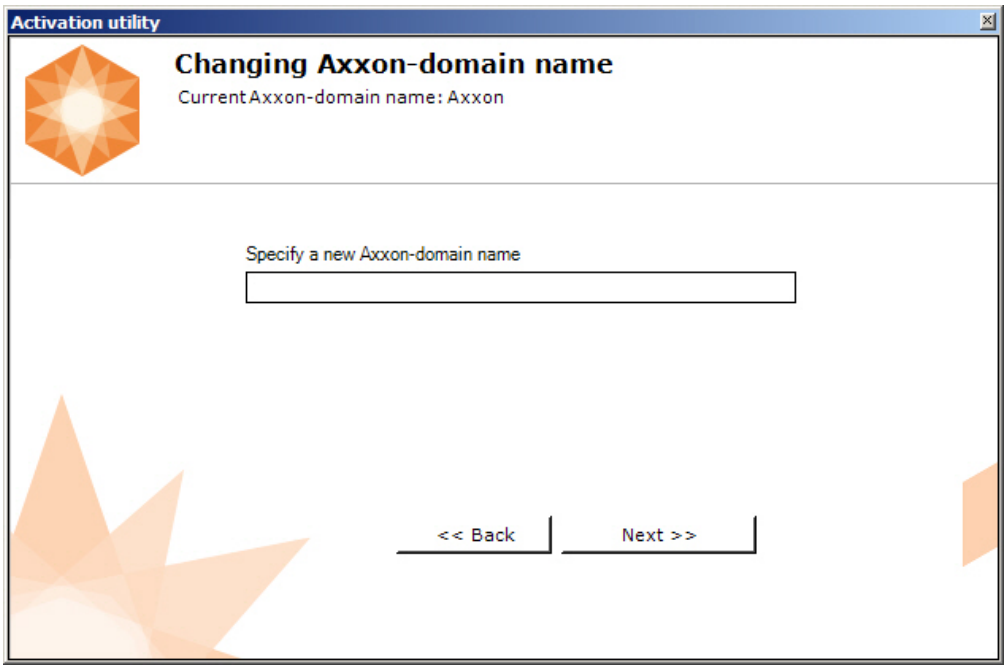
1. On the main page of the activation utility, select **Advanced mode** and click the **Next** button**.**



2. Select **Change Axxon-domain name** and click the **Next** button**.**

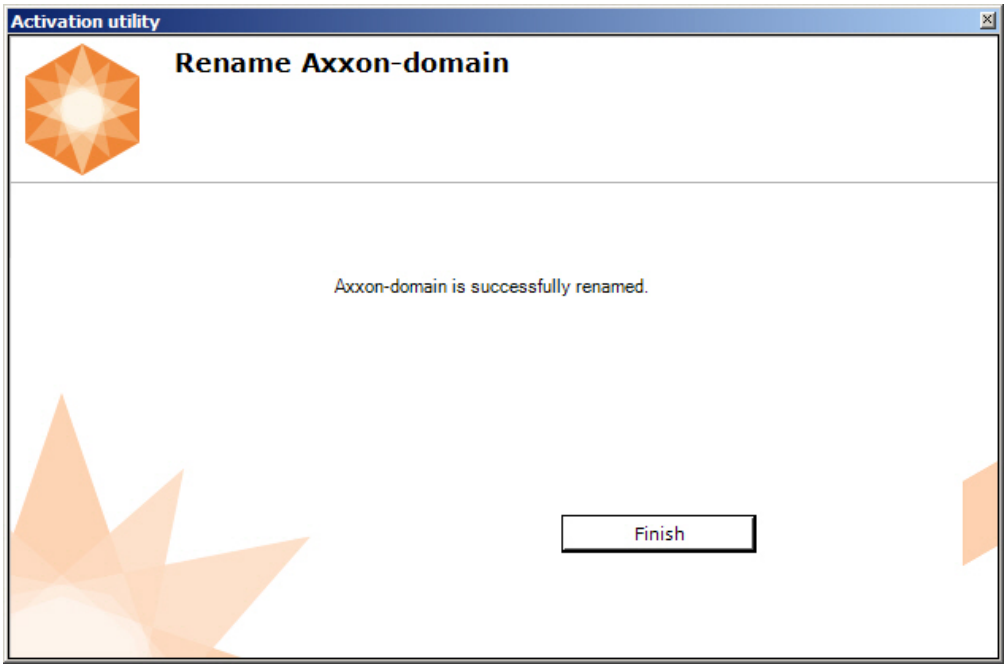


3. Specify the new Axxon-domain name and click **Next**.



Note.
The Axxon-domain name may only consist of letters-numeric characters and a dash (-). The dash not be the first or last character in the name.

If successful a message will appear.

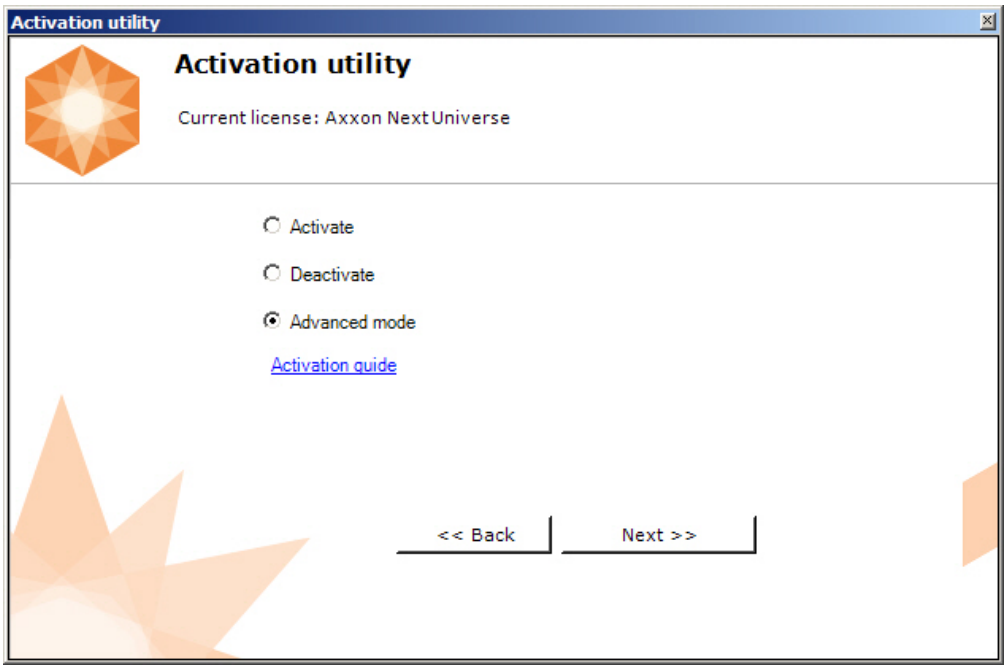


To exit from the utility, click **Finish**.

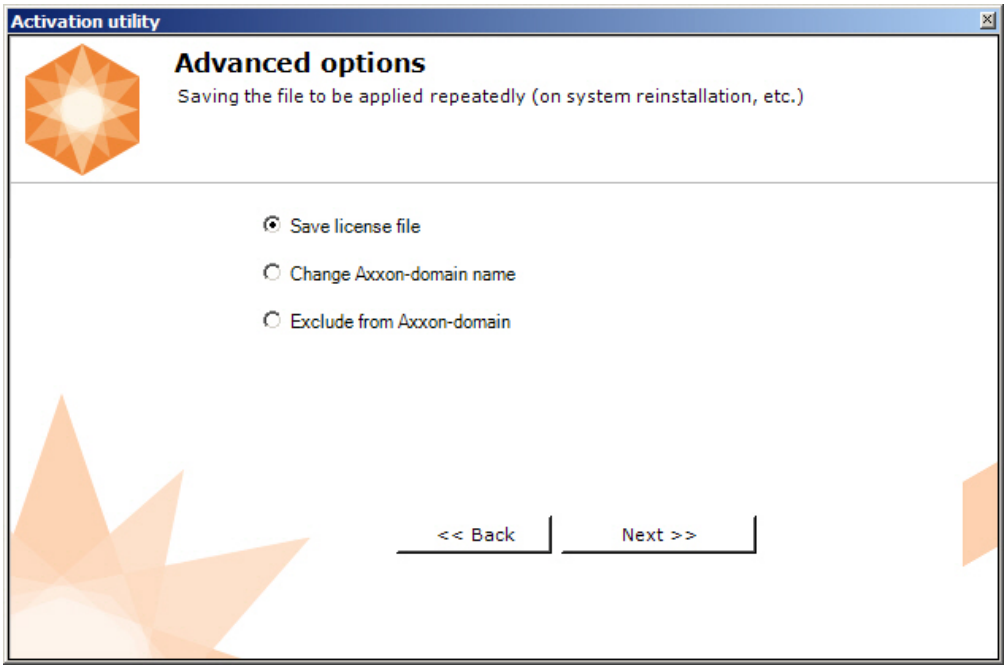
Saving the license file

To save the license file, follow these steps:

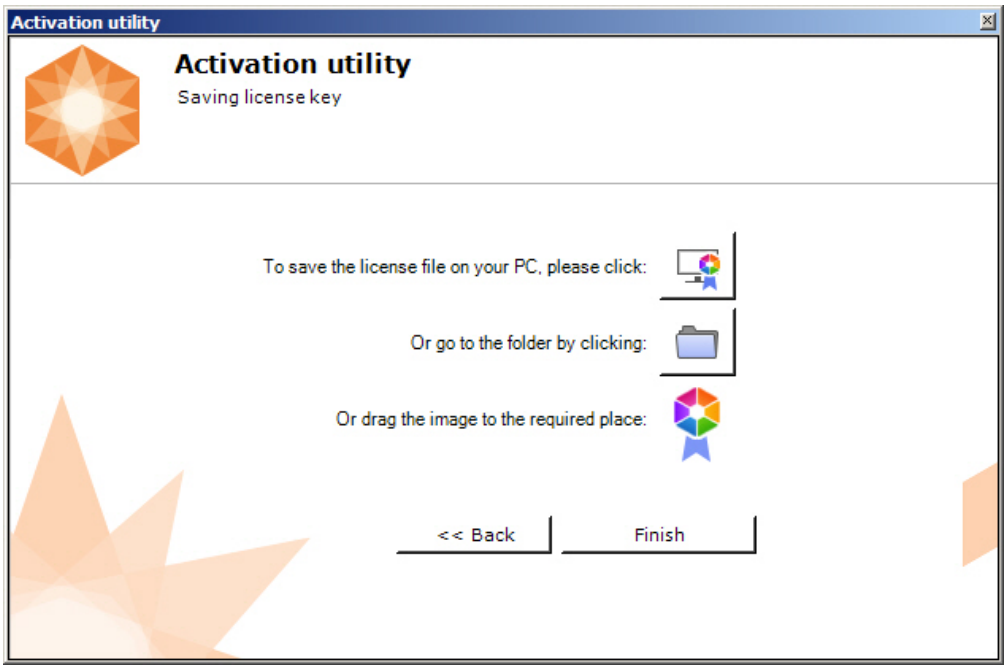
1. On the main page of the activation utility, select **Advanced mode** and click the **Next** button**.**



2. Select **Save license file** and click the **Next** button**.**



3. Save the license file in one of the following ways.



a. Click the button in the standard *Windows* dialog box to browse for file location and enter the name.

b. Click the button. The folder that contains the request file opens.

c. Drag and drop the image to the destination folder.

Saving the license file is complete.

To return to the license utility home screen, click **Back.** To exit from the utility, click **Finish**.

Generating license files via the licensing web server

The license file can be obtained from an *AxxonSoft* representative, by sending him a request file, or may be self-generated on the license server.

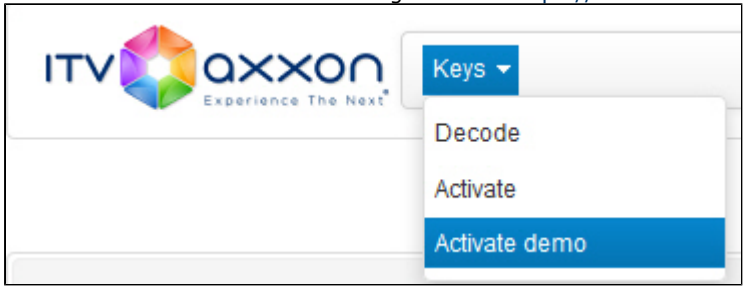
To generate a license file via the licensing web server, a request file is needed for activation of the required licensing for *Axxon Next*.

Play corresponding video

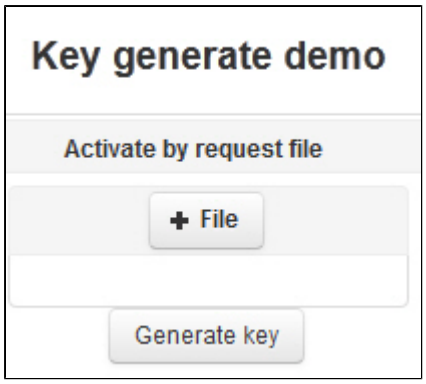
Generating the Axxon Next Free license file

To generate the *Axxon Next Free* license file, follow these steps:

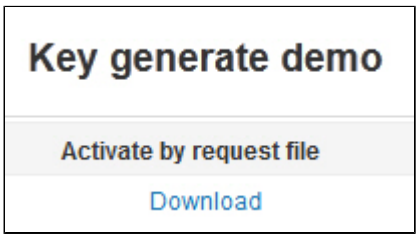
1. Go to the web server at the following address: https://sale.axxonsoft.com.



2. Go to the link: **Activate demo**.
3. In the form that appears on the page, specify the path to the saved activation request file.



4. Click **Generate key**.
5. Download the license file: **license.key**.



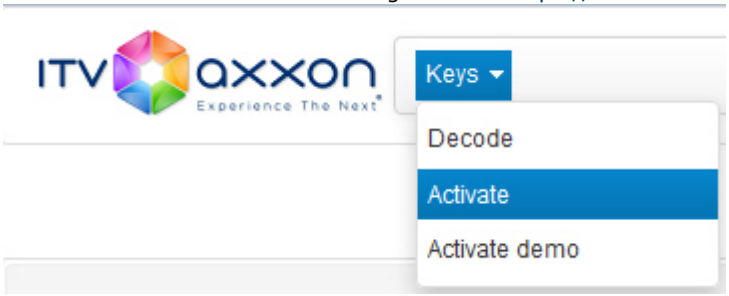
The generation of the *Axxon Next Free* license file is complete.

Generating the Axxon Next license file

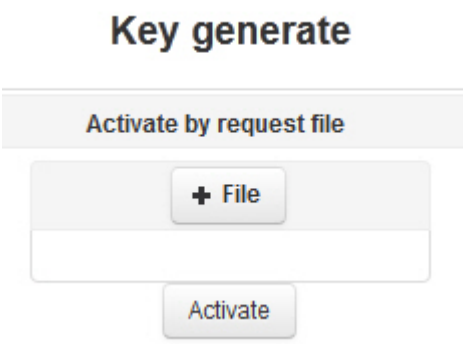
The self-generated *Axxon Next* license file is available only upon the request for the product serial number activation. The product serial number is available after payment.

To generate a license file:

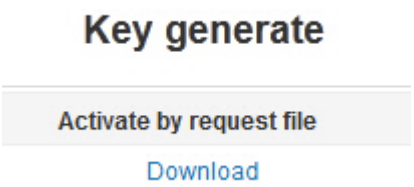
1. Go to the web server at the following address: https://sale.axxonsoft.com.



2. Click the **File** button and select an activation request file.



3. Click **Activate**.
4. Download the license file: **license.key**.



The generation of the *Axxon Next* license file is complete.