



## Activation Guide

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# 1 Activation Guide. Introduction.

On page:
<ul style="list-style-type: none"><li>• <a href="#">General information</a>(see page 3)</li><li>• <a href="#">Purpose of the document</a>(see page 3)</li></ul>

## 1.1 General information

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## 1.2 Purpose of the document

The [Axxon Next software system Activation Manual](#)(see page 3) provides the information necessary for licensing the *Axxon Next* software system.

The chapters titled [Activation Guide. Introduction.](#)(see page 3) and [Overview on licensing the Axxon Next software system](#)(see page 4) are intended as general guidance on the *Axxon Next* licensing process.

The chapter [Activating Axxon Next Free](#)(see page 11) contains instructions for activating your *Axxon Next Free* license.

The chapter [Activating Axxon Next](#)(see page 16) contains instructions for activating your paid license of *Axxon Next*.

The chapter [Upgrading Axxon Next](#)(see page 24) 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](#)(see page 28).

[Generating license files via the licensing web server](#)(see page 34) chapter provides instructions on generating license files.

## 2 Overview on licensing the Axxon Next software system

### 2.1 Types of licenses

✔ [Activating Axxon Next Free](#)(see page 11)  
✔ [Creating an activation request](#)(see page 16)

There are 5 types of *Axxon Next* license: **Demo**, **Free**, **Start**, **Professional**, and **Universe**. Upon installation, the software will be launched in demo mode. 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 in the table below.

Functionality	Type of license	Axxon Next Demo (8:00-18:00) <sup>1</sup>	Axxon Next Free	Axxon Next Start
Maximum number of Servers in Axxon-domain <sup>1</sup>		Unlimited	1	Unlimited
Maximum number of channels in Axxon-domain <sup>2</sup>		Unlimited	4	Unlimited
Support for SD cards (edge storage) <sup>3</sup>		Yes	No	Yes
Macros <sup>4</sup>		Yes	No	Yes
Scene analytics detection tools <sup>5</sup> (excluding Line crossing and Abandoned object detection)		Yes	No <sup>2</sup>	Yes
Line crossing <sup>6</sup>		No	No	Yes
Abandoned object detection <sup>7</sup>		No	No	Yes
Events from external systems (POS terminals, ACFA) <sup>8</sup>		Yes	No	Optional
TimeCompressor <sup>9</sup>		No	No	Yes
Cross-System Client <sup>10</sup>		No	No	Yes
Advanced archive search: <ul style="list-style-type: none"> <li>• MomentQuest<sup>11</sup></li> <li>• Face search<sup>12</sup></li> <li>• LPR search<sup>13</sup></li> </ul>		Yes	No	Yes

1 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+Axxon+domains>  
 2 <https://docs.axxonsoft.com/confluence/display/next46en/The+Video+Camera+Object>  
 3 <https://docs.axxonsoft.com/confluence/display/next46en/The+Embedded+storage+object>  
 4 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+Macros+and+Counters>  
 5 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+Scene+Analytics+Detection+Tools>  
 6 <https://docs.axxonsoft.com/confluence/display/next46en/Settings+Specific+to+Cross+Line+Detection>  
 7 <https://docs.axxonsoft.com/confluence/display/next46en/Settings+specific+to+Abandoned+object+detection>  
 8 <https://docs.axxonsoft.com/confluence/display/next46en/Receiving+Events+from+External+Systems>  
 9 <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202671649>  
 10 <https://docs.axxonsoft.com/confluence/display/next46en/Cross-System+Client>  
 11 <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202671414>  
 12 <https://docs.axxonsoft.com/confluence/display/next46en/Face+search>  
 13 <https://docs.axxonsoft.com/confluence/display/next46en/LPR+search>

Tag&Track Pro <sup>14</sup>	Yes	No	
Retail Analytics: <ul style="list-style-type: none"> <li>Visitors counter<sup>15</sup></li> <li>Queue detection<sup>16</sup></li> <li>Heat map<sup>17</sup></li> <li>AxxonNet reports<sup>18</sup></li> </ul>	Yes	No	
Masks <sup>19</sup> detection <sup>20</sup>	Yes	No	
Neural Tracker <sup>21</sup>	Yes	No	
Smoke and fire detection <sup>22</sup>	Yes	No	
Neural Counter <sup>23</sup>	Yes	No	
Pose detection <sup>24</sup>	Yes	No	
Personal protective equipment detection <sup>25</sup>	Yes	No	
Water level detection <sup>26</sup>	Yes	No	
Real-time face recognition <sup>27</sup>	Yes	No	
FaceCube external face recognition module <sup>28</sup>	No	No	
Real-time vehicle license plate recognition <sup>29</sup>	Yes	No	
Person-based privacy masking <sup>30</sup>	Yes	Yes	
Searching for LPR numbers and faces on video from multiple cameras <sup>31</sup>	Yes	No	
Data replication <sup>32</sup>	No	No	
Failover <sup>33</sup>	No	No	

14 <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202671579>

15 <https://docs.axxonsoft.com/confluence/display/next46en/Retail+Analytics>

16 <https://docs.axxonsoft.com/confluence/display/next46en/Retail+Analytics>

17 <https://docs.axxonsoft.com/confluence/display/next46en/Building+a+Heat+Map>

18 <https://docs.axxonsoft.com/confluence/display/next46en/AxxonNet+Reports>

19 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+Masks+Detection>

20 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+additional+face+detection+tools>

21 <https://docs.axxonsoft.com/confluence/display/next46en/Setting+up+Neural+Tracker-based+Scene+Analytics+detection+tools>

22 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+Fire+and+Smoke+Detection+Tools>

23 <https://docs.axxonsoft.com/confluence/display/next46en/Neural+Counter>

24 <https://docs.axxonsoft.com/confluence/display/next46en/Pose+detection+tools>

25 <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202673172>

26 <https://docs.axxonsoft.com/confluence/display/next46en/Water+Level+Detection>

27 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+real-time+face+recognition>

28 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+FaceCube+integration>

29 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+real-time+vehicle+license+plate+recognition>

30 <https://docs.axxonsoft.com/confluence/display/next46en/Person-based+privacy+masking>

31 <https://docs.axxonsoft.com/confluence/display/next46en/Simultaneous+search+in+an+archive+of+several+video+cameras>

32 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+data+replication>

33 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+Failover+VMS>

Video walls management <sup>34</sup>	Yes	No	
LDAP authentication supported <sup>35</sup>	Yes	No	
Offline analytics <sup>36</sup>	No	No	
<b>System features available for all licenses</b>			
<p style="text-align: center;"><b>Hardware</b></p> <p style="text-align: center;">Control panels</p> <p style="text-align: center;">Security keyboards</p> <p style="text-align: center;">Joysticks</p> <p style="text-align: center;">I/O modules</p>	Unlimited	Unlimited	Unlimited
AxxonNet cloud service <sup>37</sup>	Yes	Yes	
<p><b>Server</b></p> <p>Support for ONVIF (profiles G, S, T), RTSP, GB/T28181<sup>38</sup></p> <p>H.265 support<sup>39</sup></p> <p>Metadata from IP devices<sup>40</sup></p> <p>Configuration backup and restore<sup>41</sup></p> <p>Mass configuration of cameras<sup>42</sup></p> <p>Multicasting<sup>43</sup></p> <p>Hotkeys<sup>44</sup></p>	Yes	Yes	
<p style="text-align: center;"><b>Recorded Video / Investigation</b></p> <p style="text-align: center;">Local and network archives<sup>45</sup></p> <p style="text-align: center;">Events search<sup>46</sup></p> <p style="text-align: center;">TimeSlice<sup>47</sup></p> <p style="text-align: center;">Simultaneous search in an archive of several video cameras<sup>48</sup></p> <p style="text-align: center;">Operator comments<sup>49</sup></p>	Yes	Yes	

34 <https://docs.axxonsoft.com/confluence/display/next46en/Managing+monitors+on+remote+Clients+within+the+Axxon-domain>

35 <https://docs.axxonsoft.com/confluence/display/next46en/Connecting+to+an+LDAP+catalog>

36 <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202672103>

37 <https://docs.axxonsoft.com/confluence/display/next46en/AxxonNet.com>

38 <https://docs.axxonsoft.com/confluence/display/next46en/The+Video+Camera+Object>

39 <https://docs.axxonsoft.com/confluence/display/next46en/Specifications+of+the+Axxon+Next+Software+Package>

40 <https://docs.axxonsoft.com/confluence/display/next46en/Embedded+Detection+Tools>

41 <https://docs.axxonsoft.com/confluence/display/next46en/Backup+and+Restore+Utility>

42 <https://docs.axxonsoft.com/confluence/display/next46en/Mass+configuration>

43 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+Cross-System+Client+and+autologon>

44 <https://docs.axxonsoft.com/confluence/display/next46en/Configuring+hot+keys>

45 <https://docs.axxonsoft.com/confluence/display/next46en/Creating+archives>

46 <https://docs.axxonsoft.com/confluence/display/next46en/Events+search>

47 <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202671478>

48 <https://docs.axxonsoft.com/confluence/display/next46en/Simultaneous+search+in+an+archive+of+several+video+cameras>

49 <https://docs.axxonsoft.com/confluence/display/next46en/Operator+comments>

<p><b>Live Monitoring</b></p> <p>Basic audio and video analytics<sup>50</sup></p> <p>Embedded detection tools<sup>51</sup>(except for Axis on-board tracker<sup>525</sup>)</p> <p>Interactive 3D map<sup>53</sup></p> <p>GreenStream<sup>54</sup></p> <p>Tag&amp; Track Lite<sup>55</sup></p> <p>OnScreen PTZ mode<sup>56</sup></p> <p>Support for fisheye cameras and ImmerVision lenses<sup>57</sup></p> <p>Export of frames and video recordings to multiple formats<sup>58</sup></p> <p>Information boards<sup>59</sup></p>	<p>Yes</p>	<p>Yes</p>	
<p><b>Remote clients</b></p> <p>Web-Client<sup>60</sup></p> <p>iOS app (including Apple TV)<sup>61</sup></p> <p>Android app<sup>62</sup></p>	<p>Yes</p>	<p>Yes</p>	

**Note**

Information about the type of license you are using is displayed in the Server properties in the **Product type** field. Users in the **admin** role get an informational message to renew the license 30 days or less before it expires.

**Note**

<sup>1</sup> – the system will operate in demo mode from 8:00 AM to 6:00 PM.

<sup>2</sup> – all Scene analytics detection tools are available in *Axxon Next* Free license based on the metadata from the base VMD, except for Line crossing and Abandoned objects tools.

<sup>3</sup> – MomentQuest is available in *Axxon Next* Start license based on the metadata from the base VMD.

<sup>4</sup> – to use License plate recognition (VT and IV), it is necessary to re-activate the updated license of the ANPR (see [Licensing of the software module for License plate recognition \(VT\)](#)<sup>63</sup>, [Configuring License plate recognition \(IV\)](#)<sup>64</sup>).

<sup>5</sup> – the module has to be purchased separately.

<sup>6</sup> – with the license, you can use privacy masks based on data from the corresponding detection tools.

## 2.2 Licensing methods for Axxon Next

There are two licensing methods for *Axxon Next*:

1. License file only.

<sup>50</sup> <https://docs.axxonsoft.com/confluence/display/next46en/General+Information+on+Configuring+Detection>

<sup>51</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Embedded+Detection+Tools>

<sup>52</sup> <https://docs.axxonsoft.com/confluence/display/next46en/AxxonSoft+tracking+in+Axis+devices>

<sup>53</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Working+with+the+Interactive+Map>

<sup>54</sup> <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202671572>

<sup>55</sup> <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202671581>

<sup>56</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Controlling+a+PTZ+Video+Camera+in+the+OnScreen+PTZ+Mode>

<sup>57</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Working+with+fisheye+cameras>

<sup>58</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Exporting+Frames+and+Video+Recordings>

<sup>59</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Working+with+information+boards>

<sup>60</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Working+with+Axxon+Next+Through+the+Web+Client>

<sup>61</sup> <https://docs.axxonsoft.com/confluence/display/ASmc/%28Deprecated%29+AxxonNext+iOS+Mobile+Client.+User+Guide>

<sup>62</sup> <https://docs.axxonsoft.com/confluence/display/ASmc/%28Deprecated%29+AxxonNext+Android+Mobile+Client.+User+Guide>

<sup>63</sup> <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=235468087>

<sup>64</sup> <https://docs.axxonsoft.com/confluence/pages/viewpage.action?pageId=202673275>

The license file contains the data on basic hardware configuration (motherboard, CPU, hard disk, video adapter, RAM, and network card) of all Servers. If you change any two 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*, consider 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 saved the initial basic hardware configuration of all Servers.
- c. It is not possible to transfer a license from one computer to another.

## 2. License file and Guardant dongle.

This method allows replacing the Server hardware and transferring the license to another computer (see [Transferring a license to another computer while maintaining configuration](#)(see page 25)). 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 this, connect the Guardant dongle to the computer that you wish to activate and perform the standard activation steps.

### Attention!

You can use a Guardant Sign dongle only on Linux OS.

### Note

If you install virtualization products such as VirtualBox, VmWare etc., you may lose the license. If you encounter this problem, it is recommended to remove all virtualization products from the computer hardware tree or get a new license file.

## 2.3 Axxon Next Activation utility

You can activate the *Axxon Next* license using the Activation utility.

The Activation utility is launched from the Windows **Start** menu: **Start** → **Programs** → **Axxon Next** → **Utilities** → **Product Activation**.

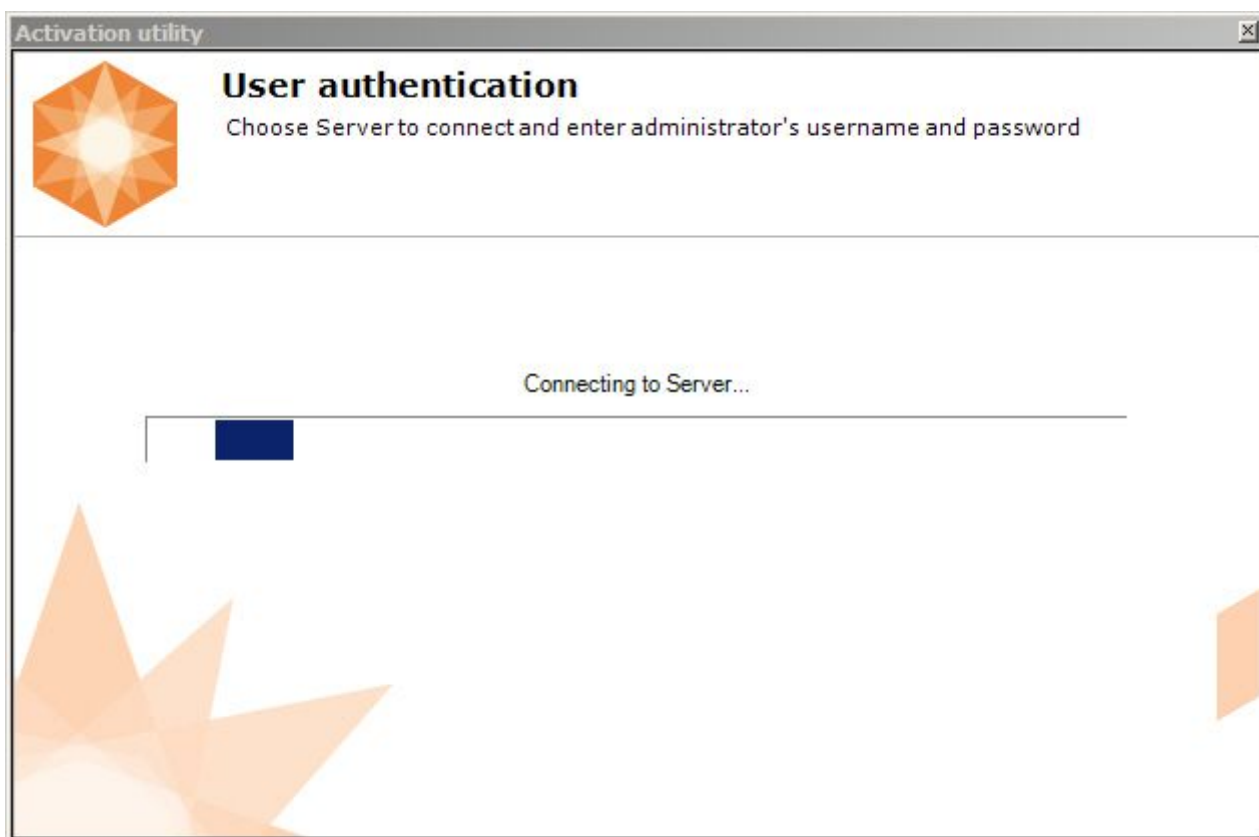
### Note

The Activation utility executable file LicenseTool.exe is located in the following directory: <Axxon Next installation directory>\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* administrator name and password, to continue the activation process.



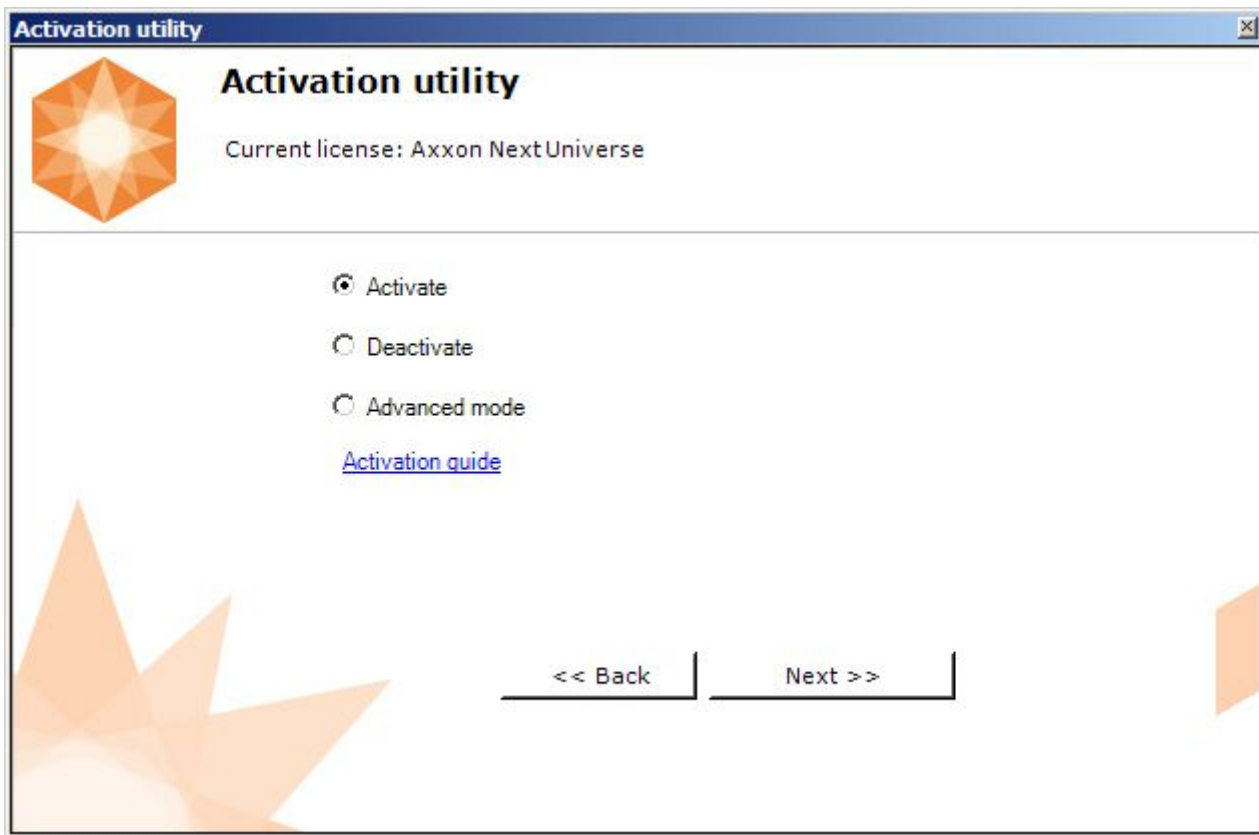
The download page will be displayed.



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

**Note**

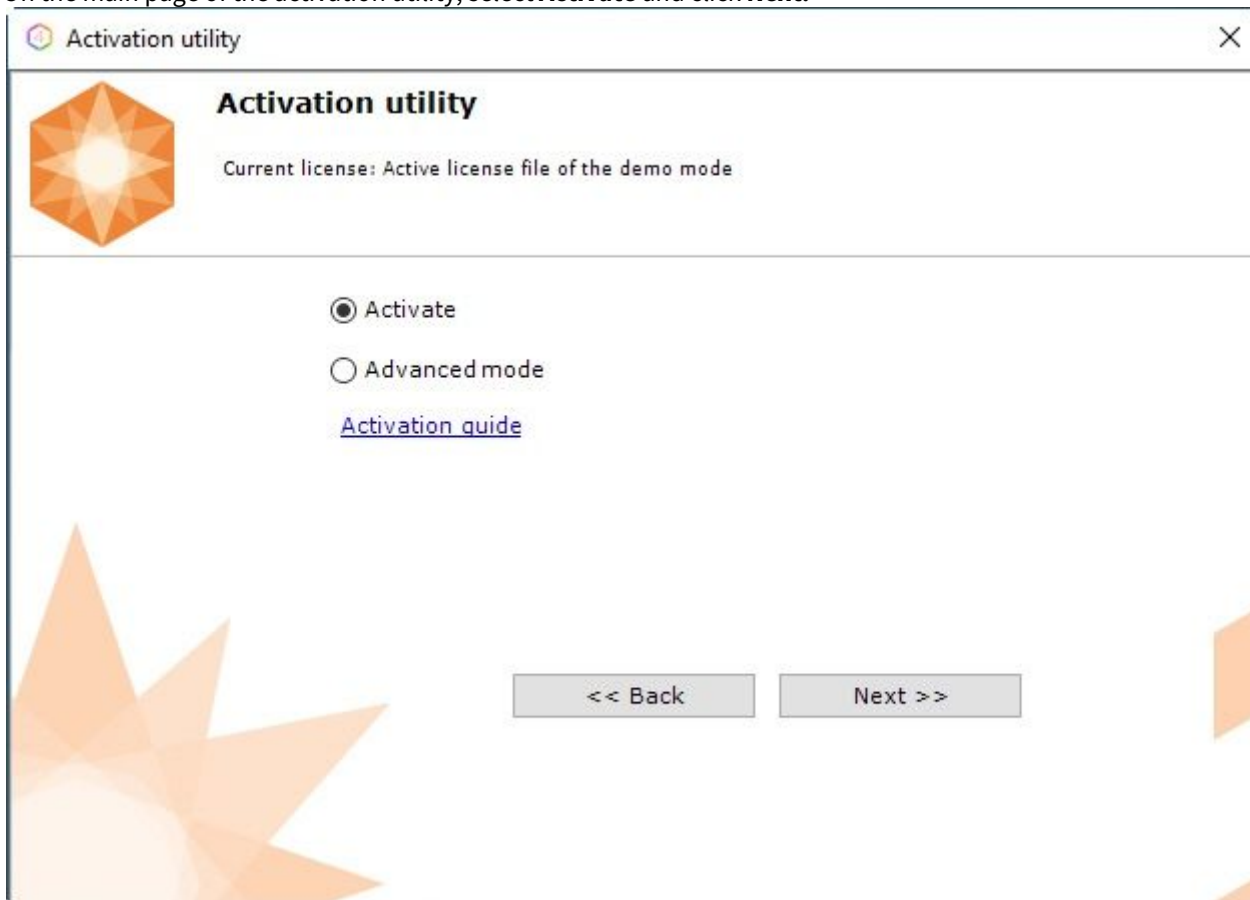
To activate *Axxon Next*, connect to a Server in the Axxon-domain. Otherwise, an error message appears.



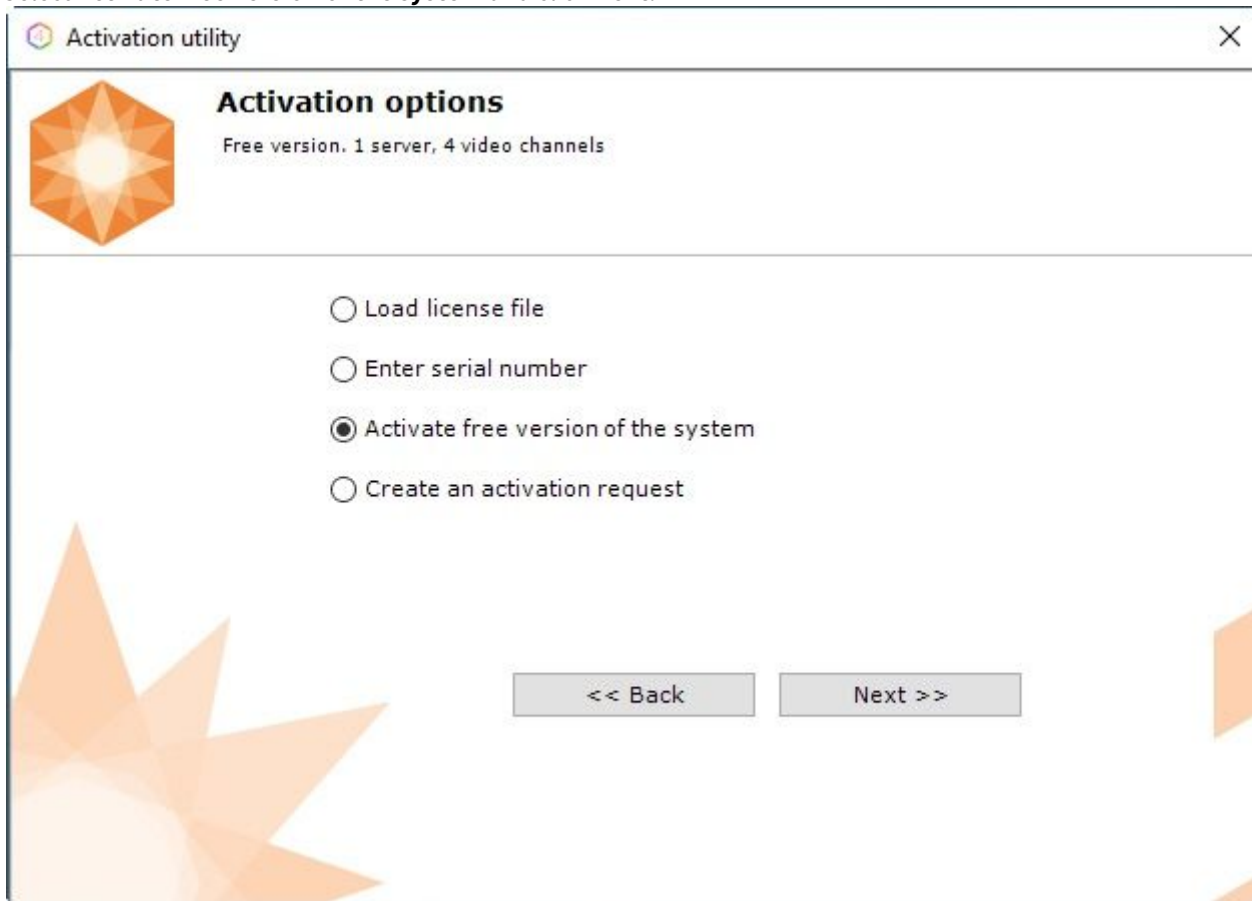
### 3 Activating Axxon Next Free

To activate *Axxon Next Free*, do as follows:

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



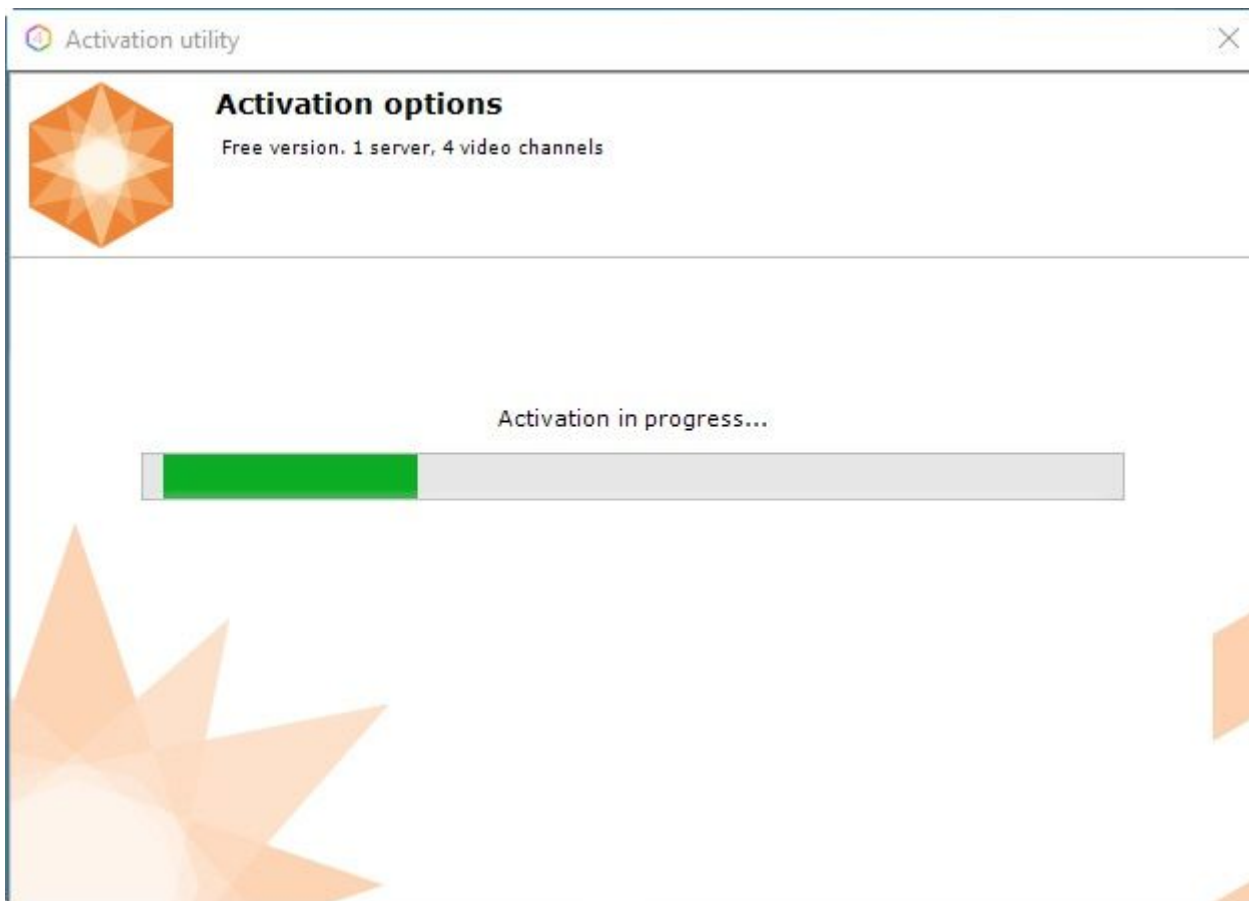
2. Select **Activate free version of the system** and click **Next**.



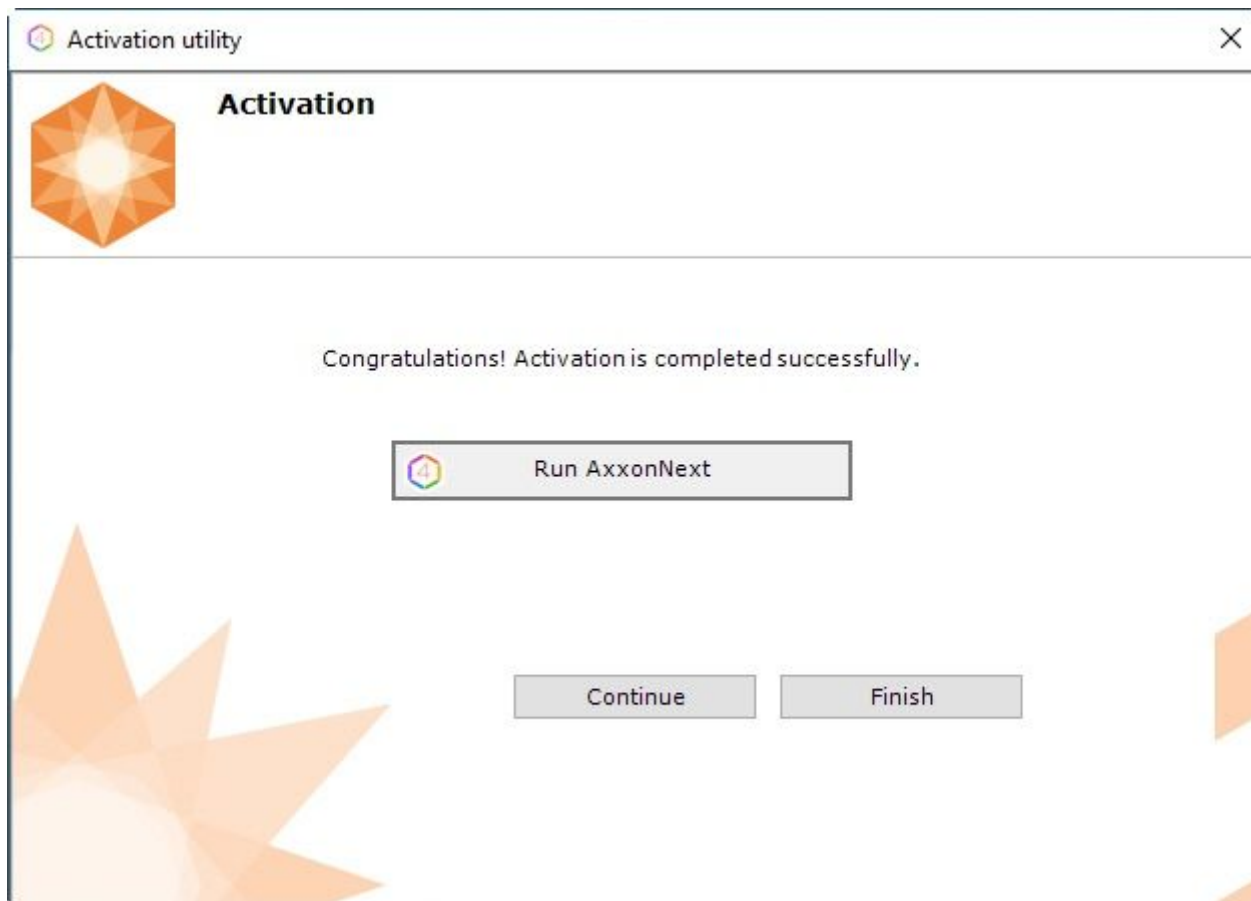
**⚠ Attention!**

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.

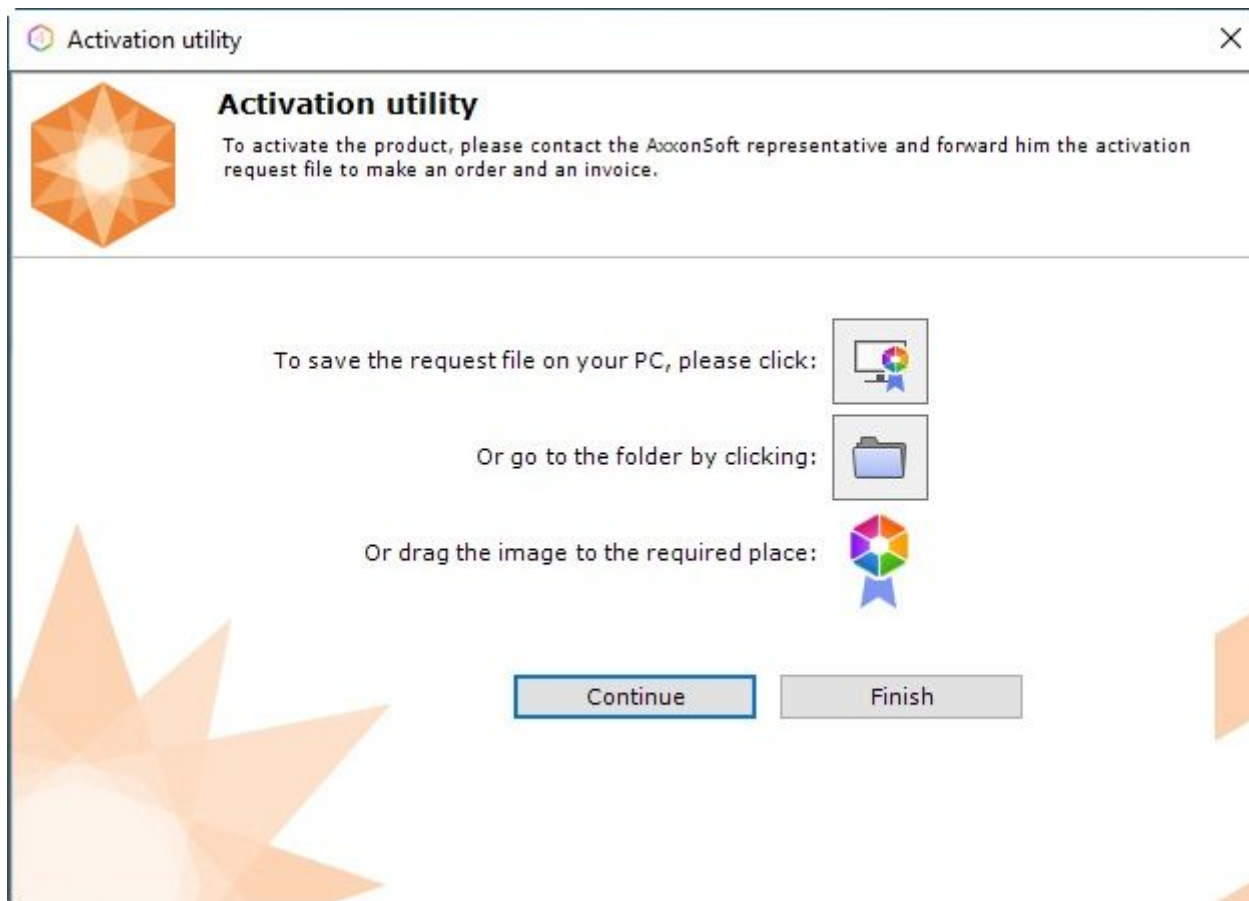



You have completed your *Axxon Next Free* activation.

**Note**


Click **Continue** to return to the Activation Utility home page. To exit, click **Finish**. To close the utility and start the **Axxon Next Client**, click **Run 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 Servers Web-Interface (see [Generating the Axxon Next Free license file\(see page 34\)](#)) and download the license file to the system (see [Activation by applying license file\(see page 17\)](#)).

**⚠ Attention!**

The *Axxon Next* Server must be restarted after activation.

## 4 Activating Axxon Next

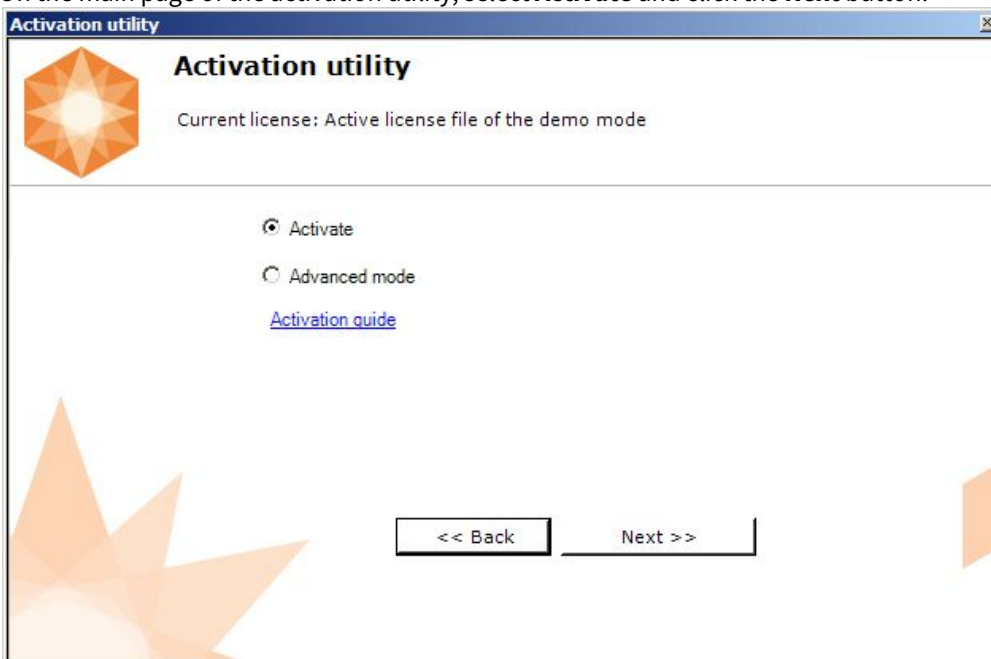
To activate your Axxon Next, do as follows:

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.

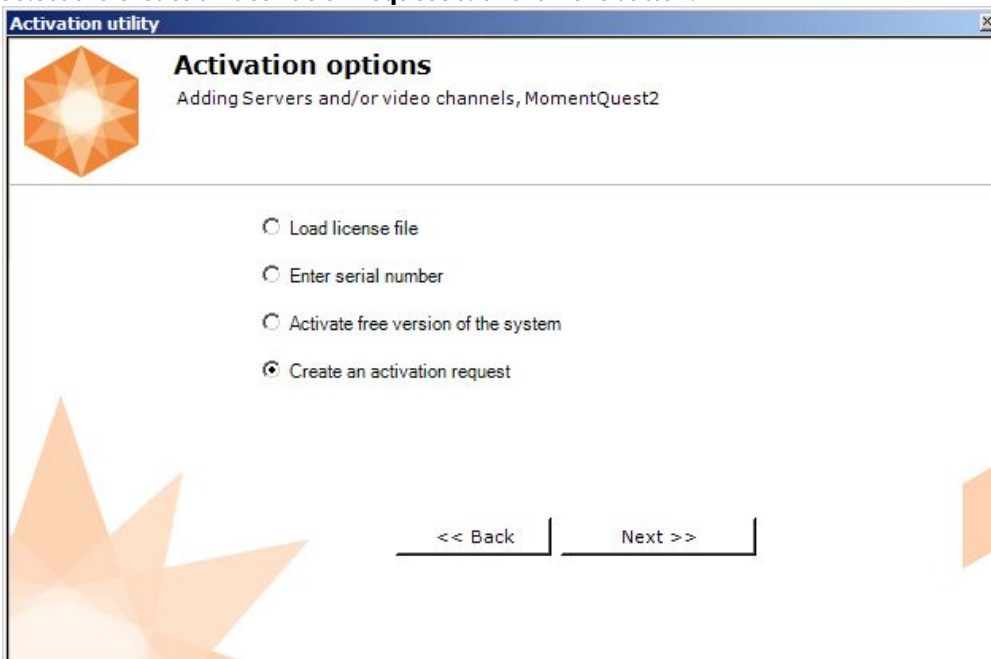
### 4.1 Creating an activation request

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.



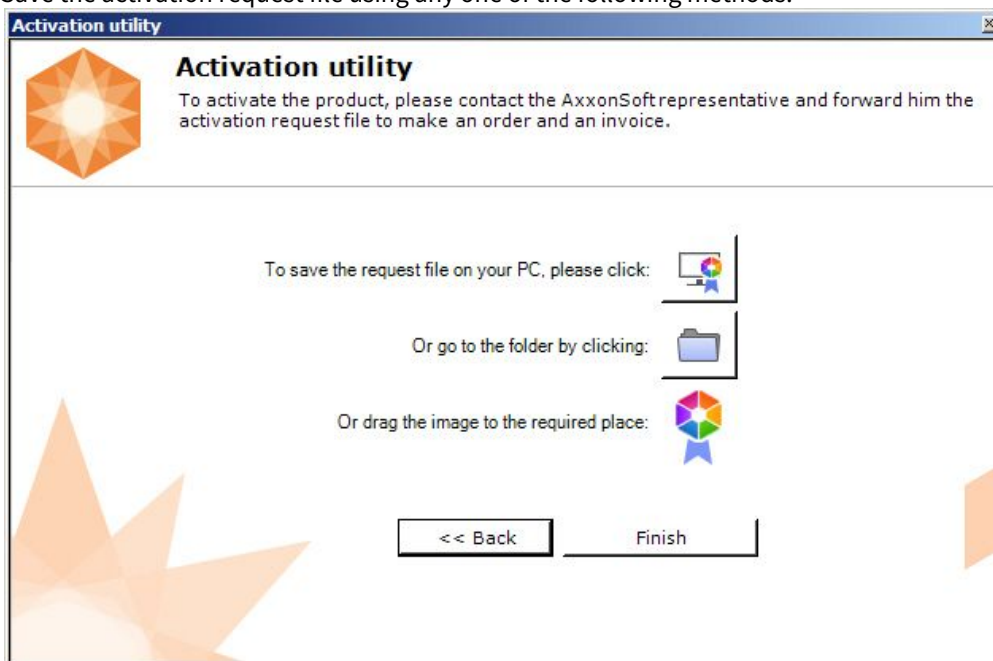
3. Select the **Create an activation request** click the **Next** button.






**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.

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



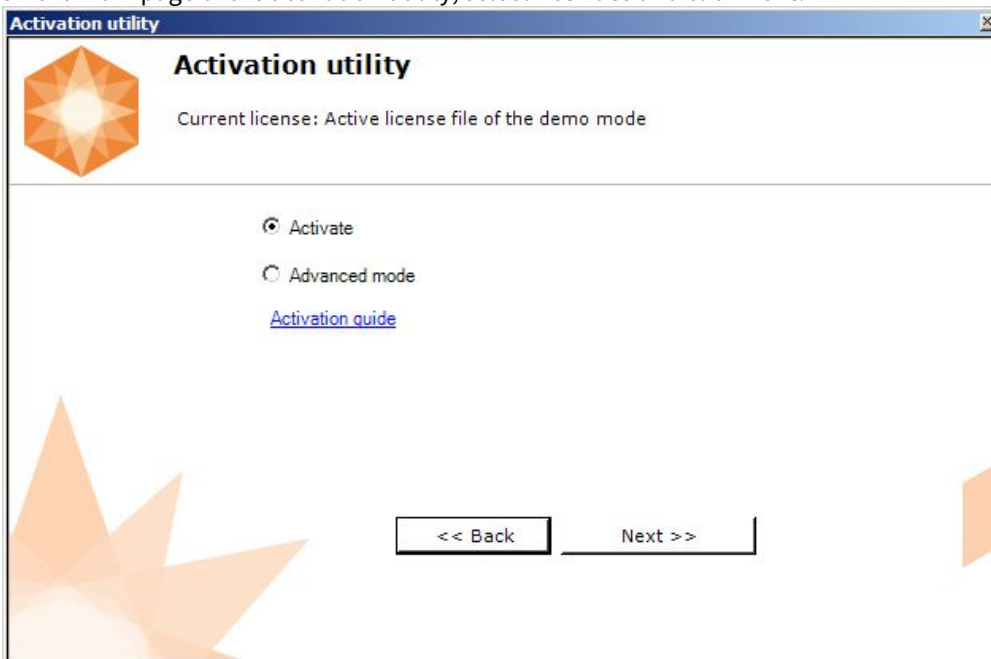
- a. Click the  button in the standard Windows dialog box to browse for file location and enter the name.
- b. Click the  button. The folder that contains the request file opens.
- c. Drag and drop the  image to the destination folder.

You have created an activation request file. To return to the Home page of the activation utility, click **Back**, to exit it – click **Finish**.

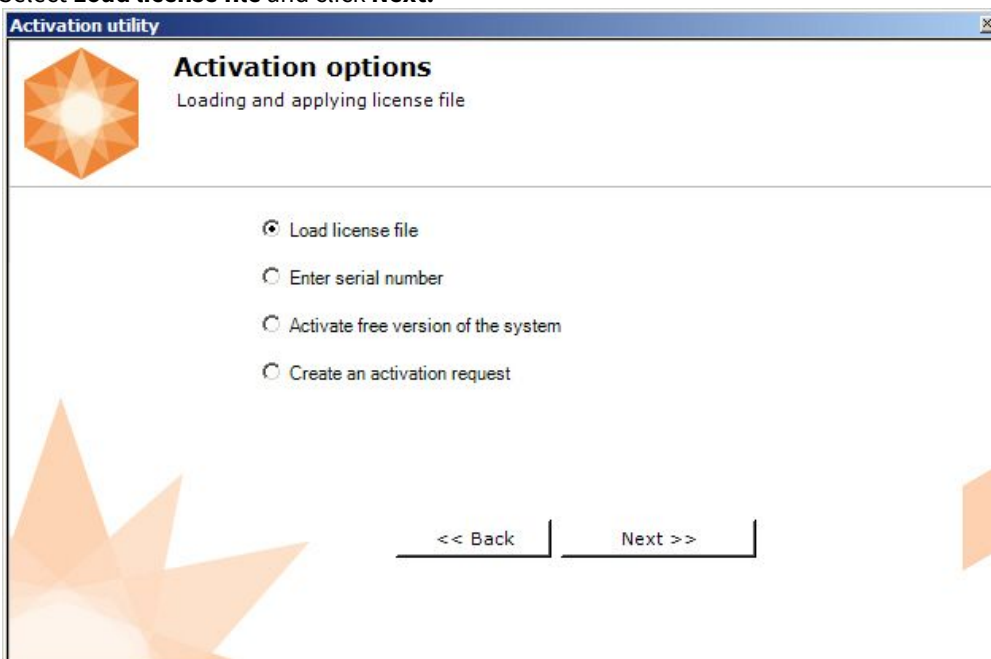
## 4.2 Activation by applying license file

You can apply your Axxon Next license file as follows:

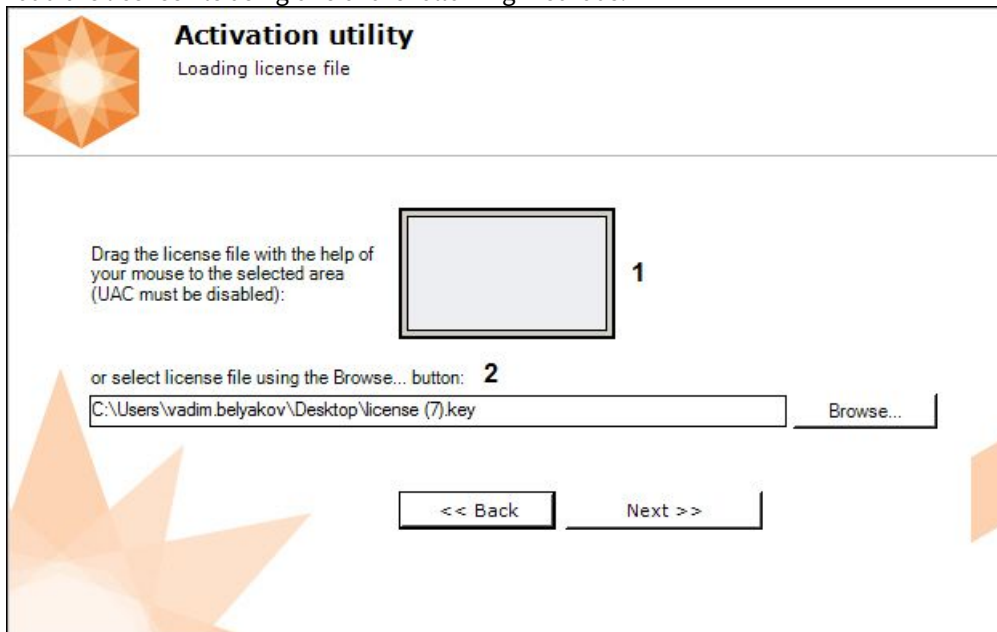
1. On the main page of the activation utility, select **Activate** and click **Next**.



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).

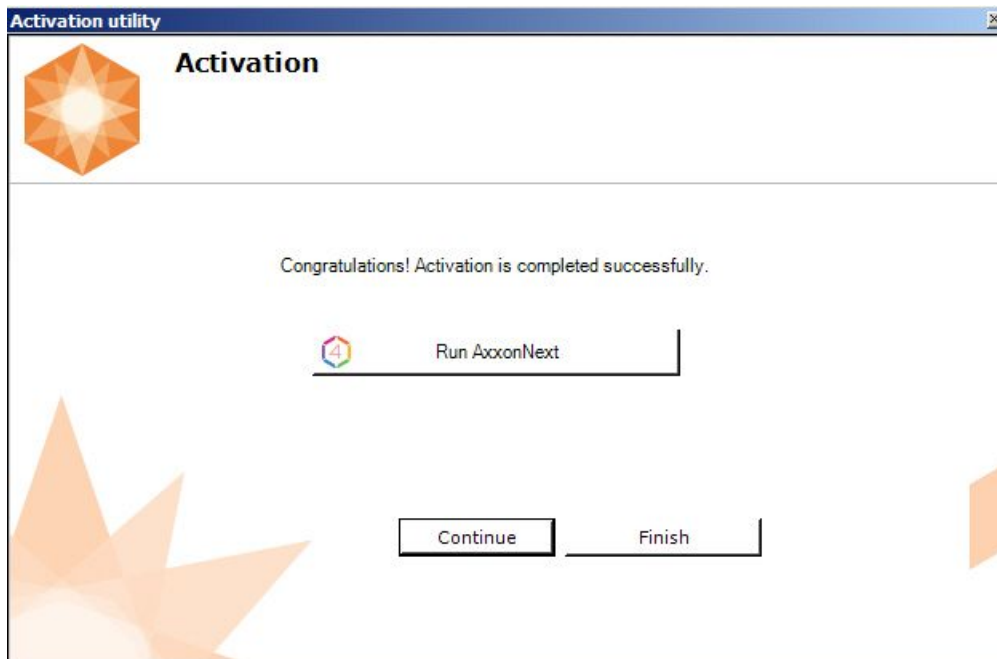
4. Click the **Next** button.

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.

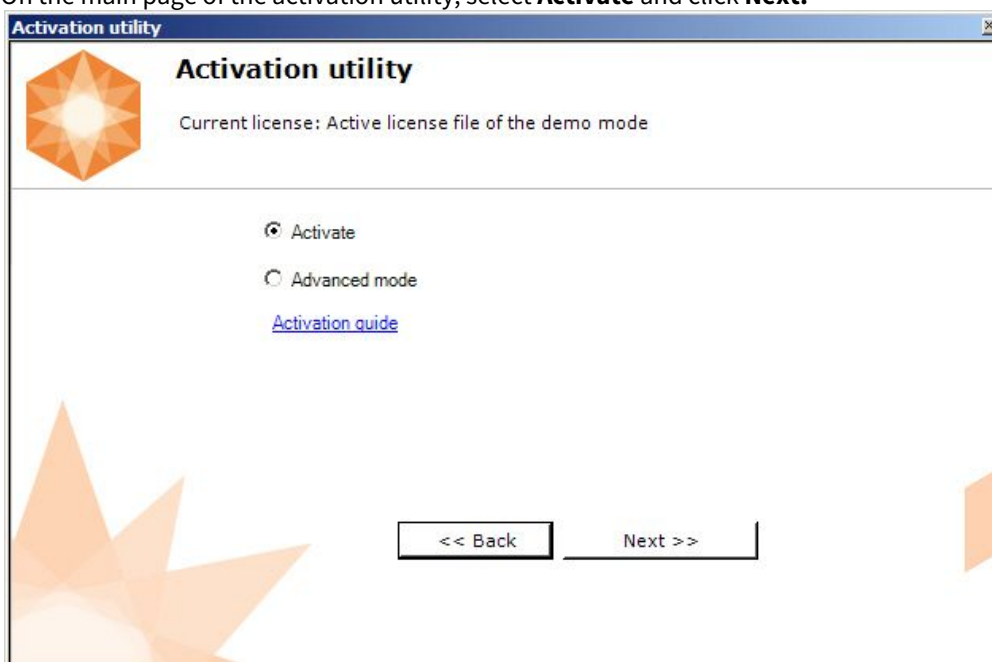
**ℹ Note**

Click **Continue** to return to the Activation Utility home page. To exit, click **Finish**. To close the utility and start the **Axxon Next** client, click **Run Axxon Next**.

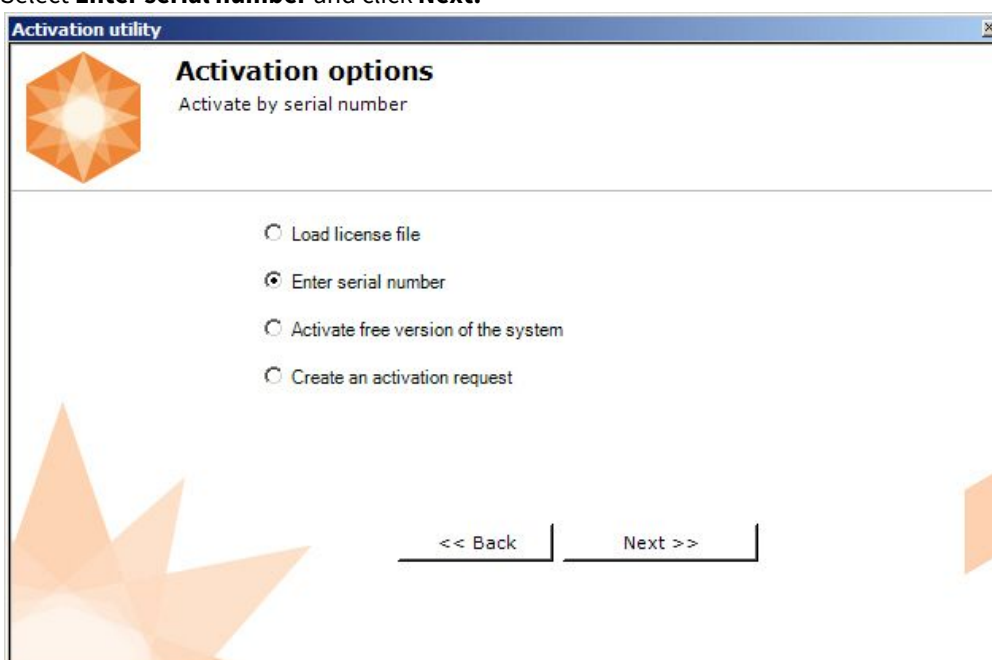
## 4.3 Activation with serial number

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

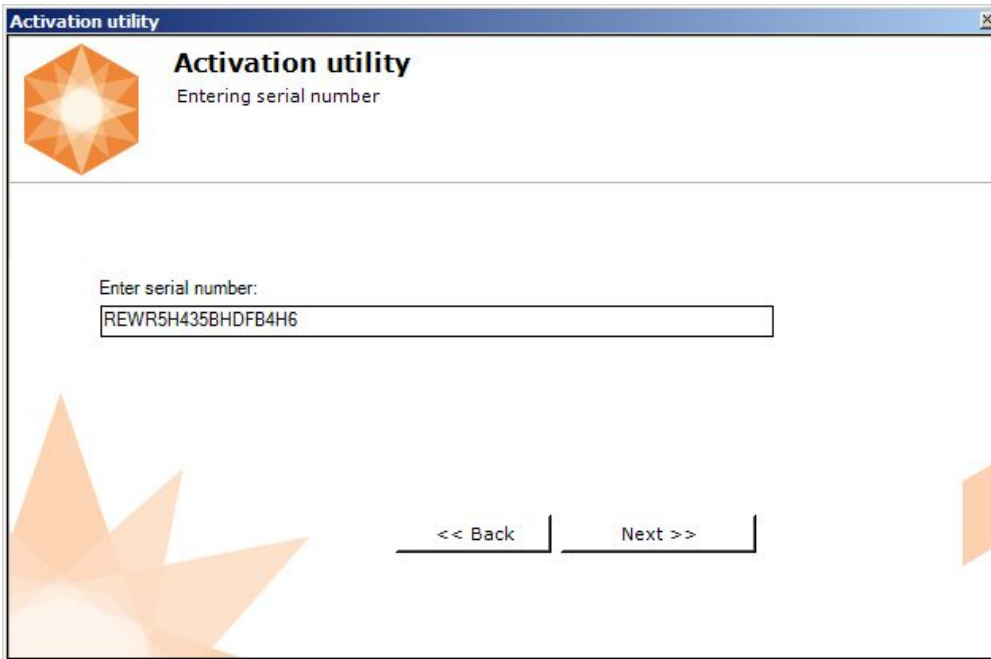
1. On the main page of the activation utility, select **Activate** and click **Next**.



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



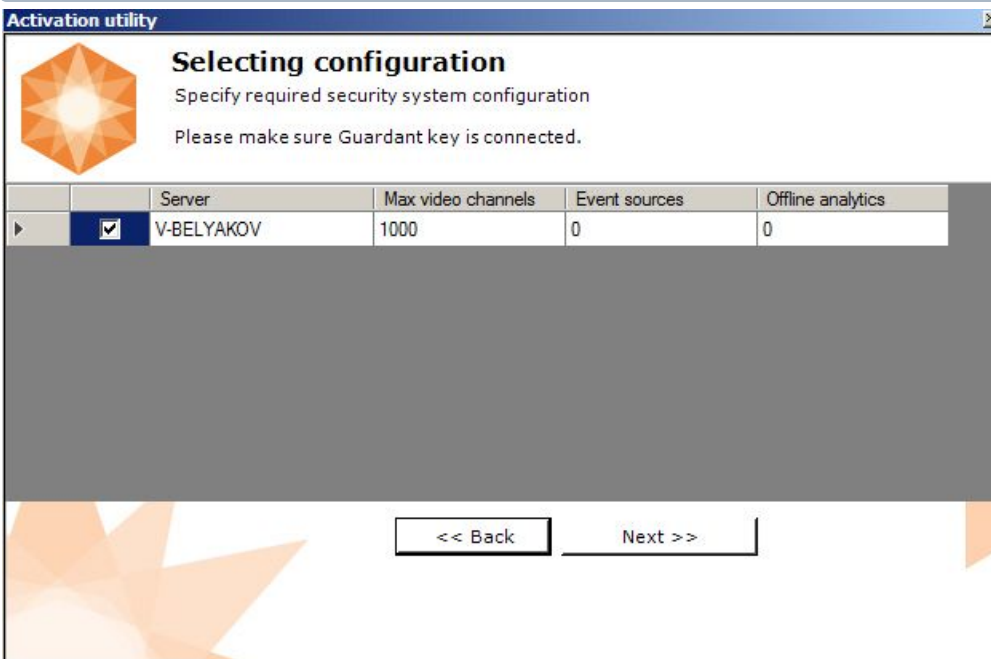
3. Enter serial number and click **Next**.



4. If there is more than one Server in the Axon domain or in the license file, a window will open, that shows the maximum number of modules for activation. By default, the modules will be divided equally between the Servers..

**Note**

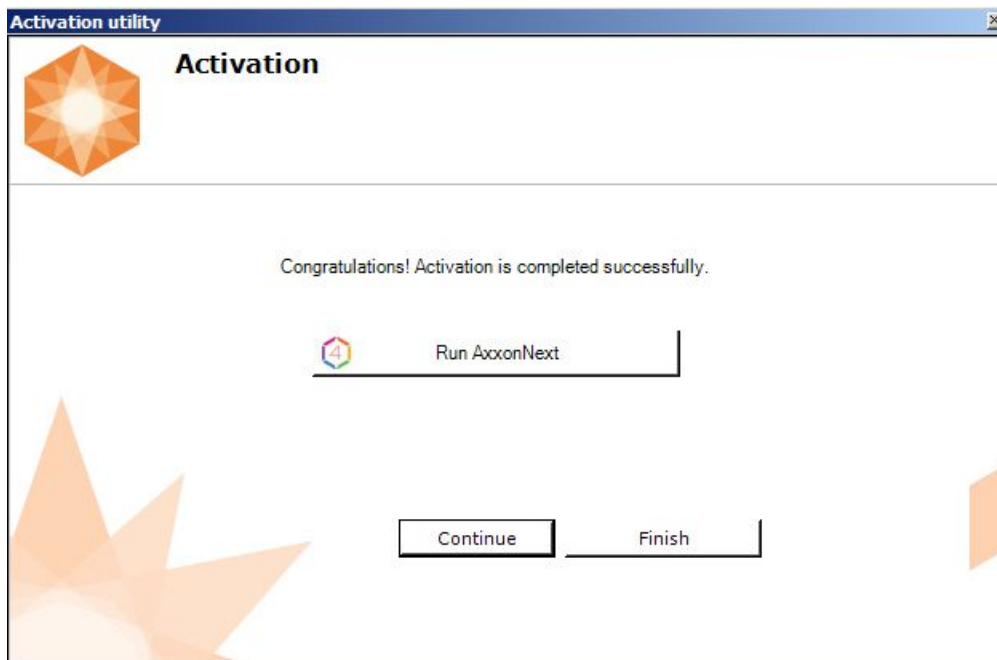
If there are multiple servers in the configuration, the modules will be equally distributed among them.



5. Select the number of modules to activate and click **Next**.

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.

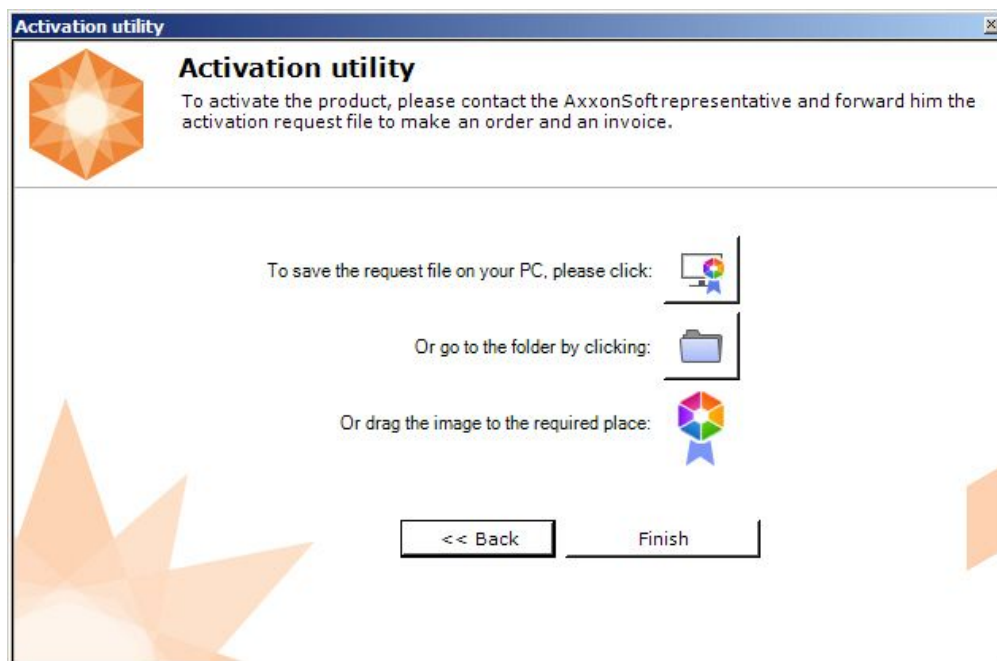


You have activated Axxon Next.

**Note**


Click **Continue** to return to the Activation Utility home page. To exit, click **Finish**. To close the utility and start the **Axxon Next** client, click **Run 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 **? Unknown Attachment** button in the standard *Windows* dialog box to browse for file location and enter the name.
2. Click the **? Unknown Attachment** 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](#)(see page 34)) and download the license file to the system (see [Activation by applying license file](#)(see page 17)).

 **Attention!**

The Axxon Next Server must be restarted after activation.

## 5 Upgrading Axxon Next

To upgrade Axxon Next, do as follows:

1. Deactivate you license (see [Deactivating a license](#)(see page 26)).
2. Generating an activation request (see [Creating an activation request](#)(see page 16)). Proceed with payment.
3. Activate your purchased license (see [Activation by applying license file](#)(see page 17), [Activation with serial number](#)(see page 20)).

 **Note**

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

## 6 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](#)(see page 28)).
2. Uninstall Axxon Next, but save the configuration, on the old computer (see [Removal](#)<sup>65</sup>).
3. Copy the configuration folder to a new computer (C:\ProgramData\AxxonSoft\AxxonNext by default).
4. Install Axxon Next on the new computer.
5. Apply the license file (see [Activation by applying license file](#)(see page 17)) and insert the Guardant dongle.

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

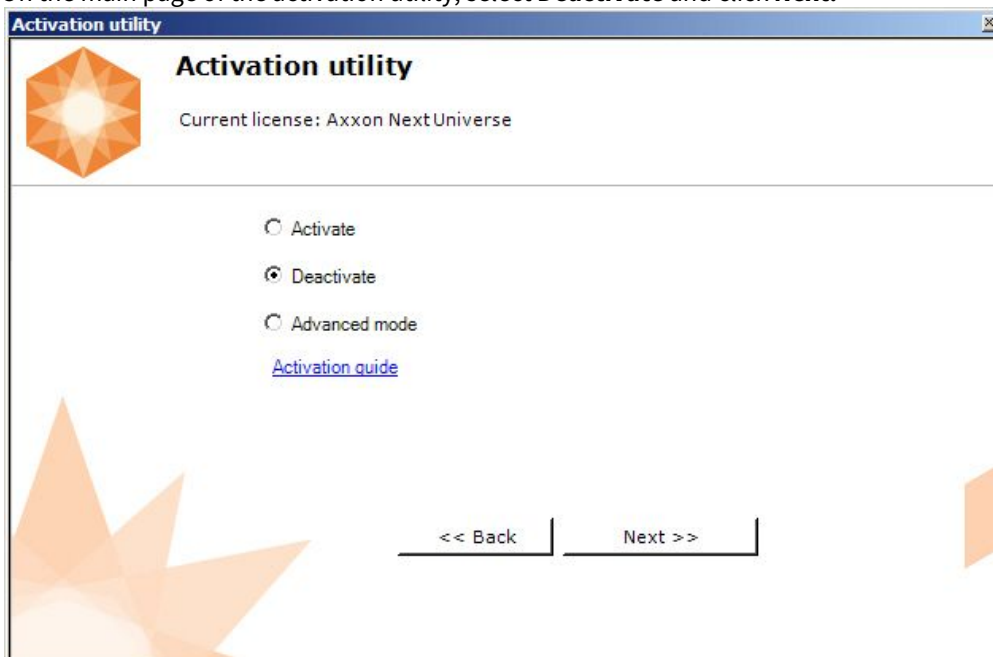
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<sup>65</sup> <https://docs.axxonsoft.com/confluence/display/next46en/Removal>

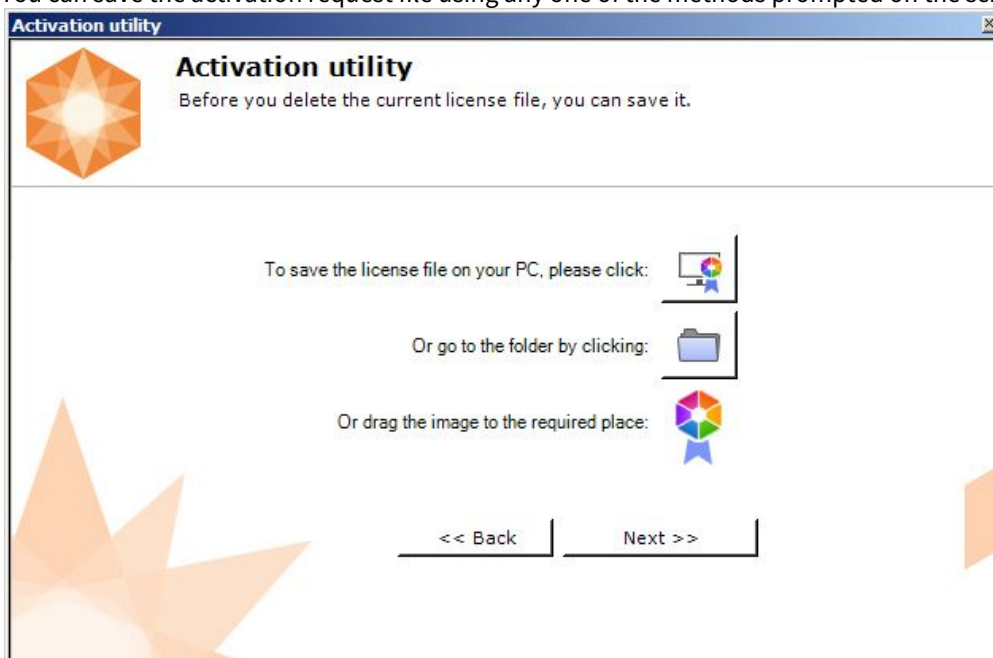
## 7 Deactivating a license

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

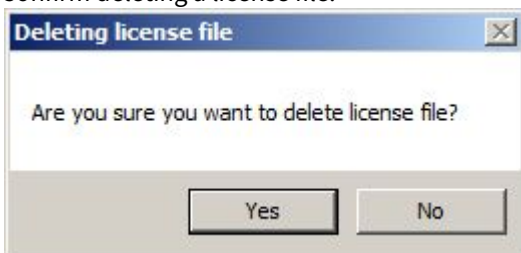
1. On the main page of the activation utility, select **Deactivate** and click **Next**.



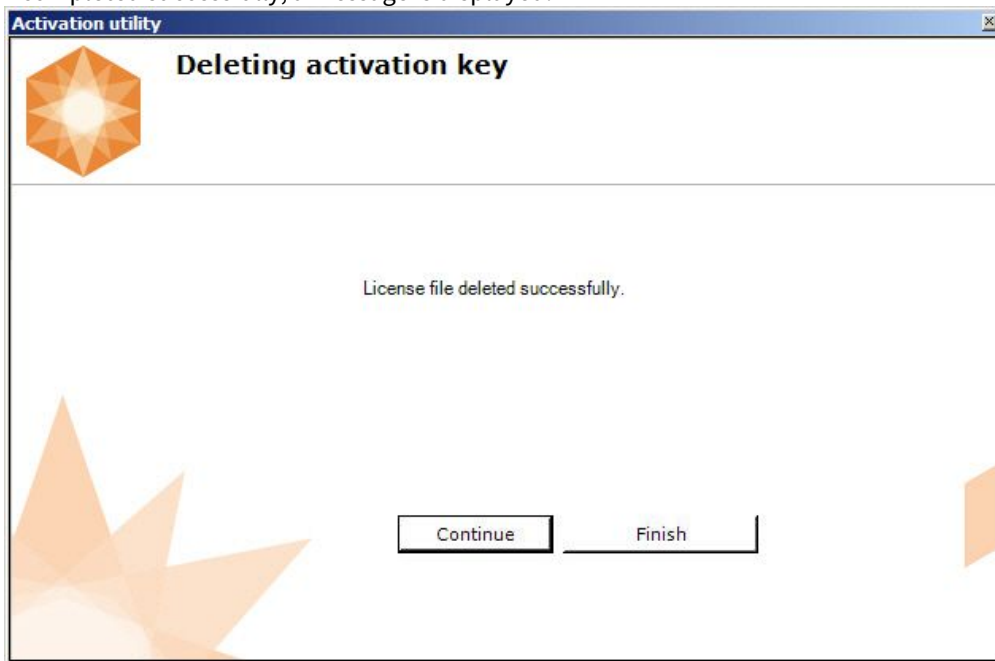
2. You can save the activation request file using any one of the methods prompted on the screen: Click the **Next** button.



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.

**Note**

To return to the Home page of the activation utility, click **Continue**, to exit it – click **Finish**.

**Attention!**

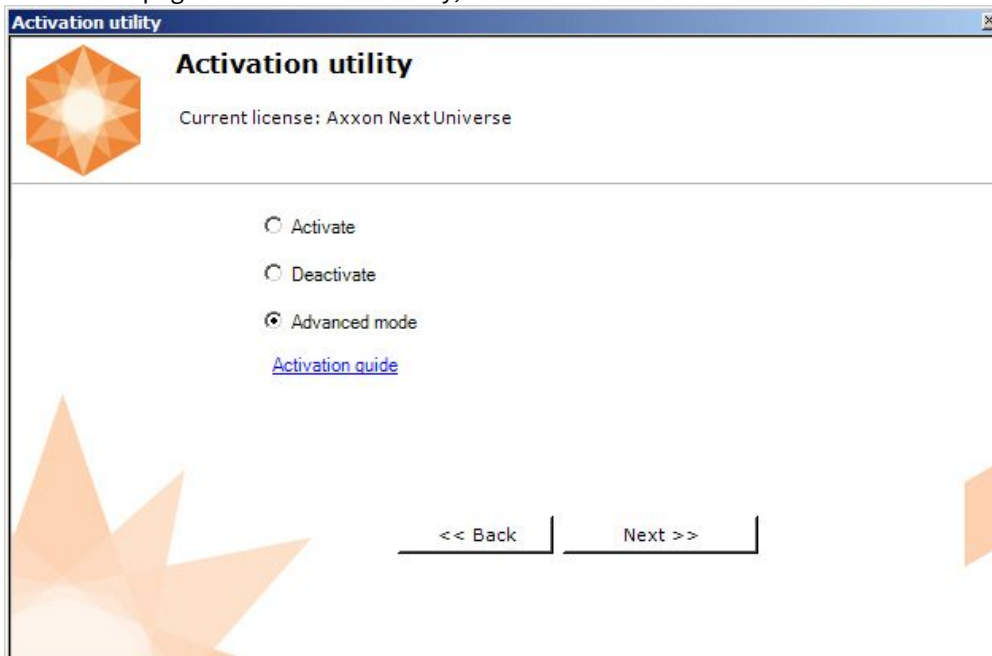
The *Axxon Next* Server must be restarted after deactivation.

## 8 Additional license utility actions

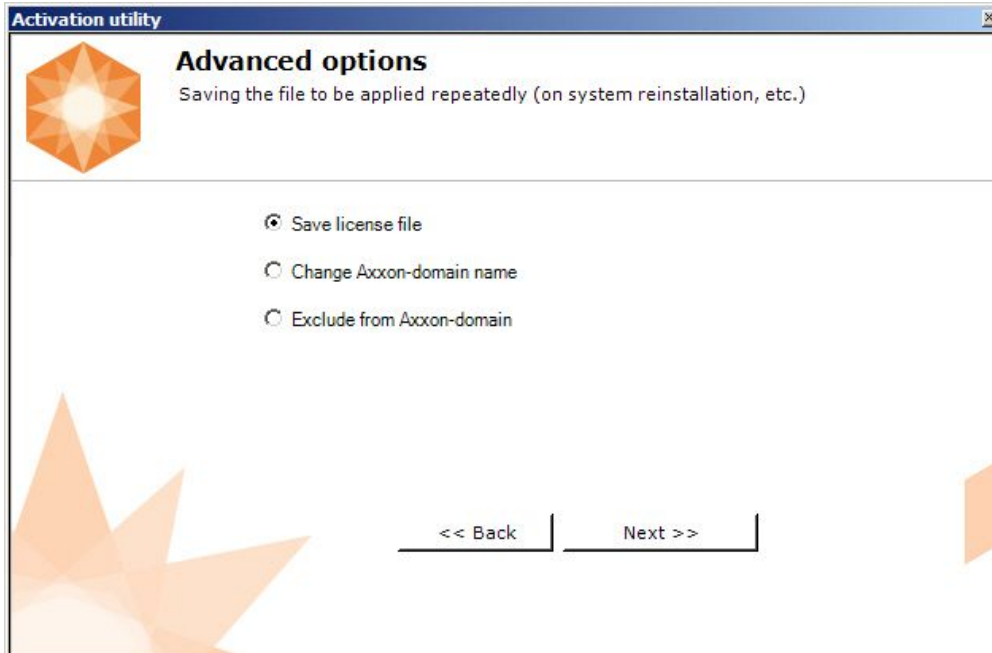
### 8.1 Saving the license file

To save the license file, follow these steps:

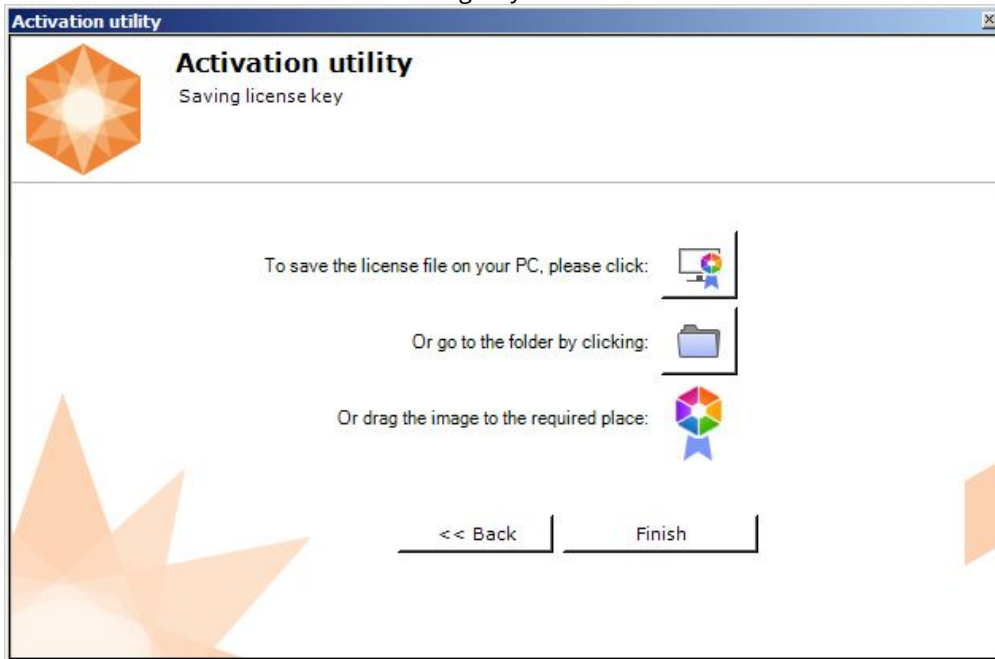
1. On the main page of the activation utility, select **Advanced mode** and click the **Next** button.






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.

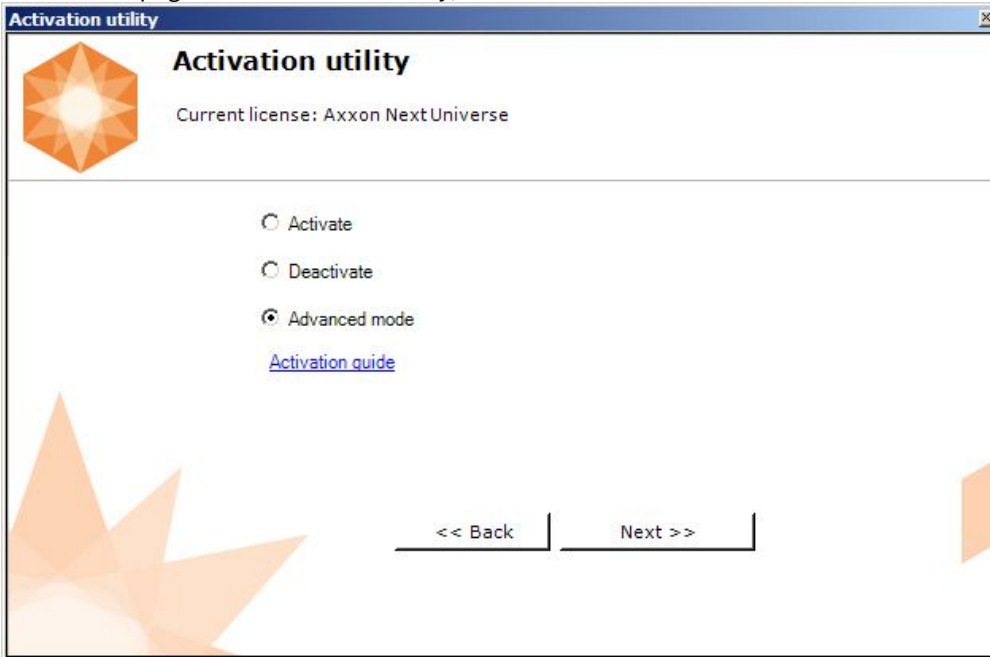
Saving the license file is complete.

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

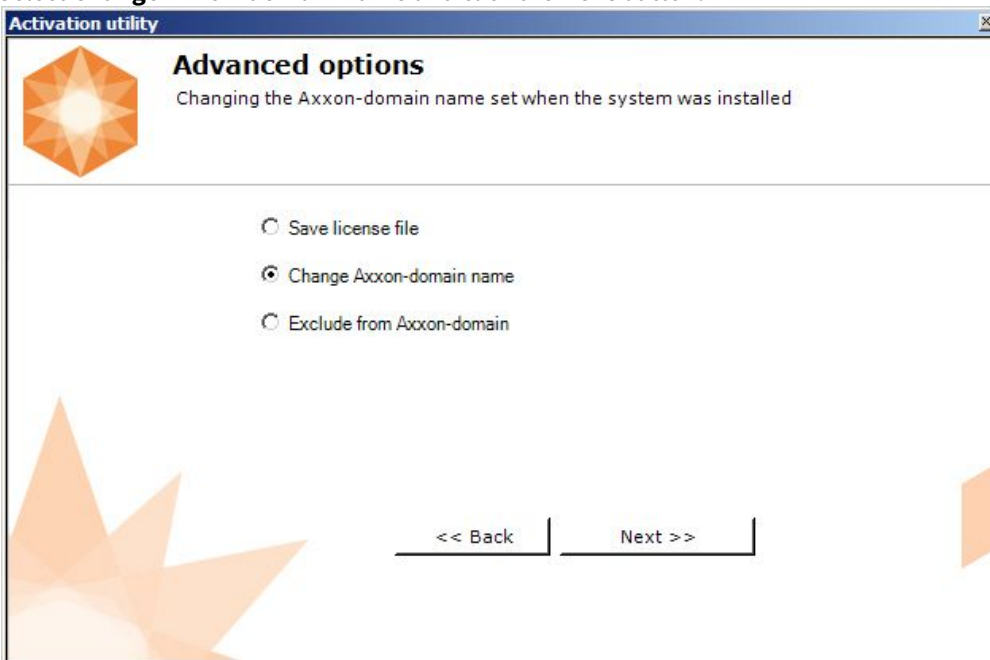
## 8.2 Changing the Axxon-domain name

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

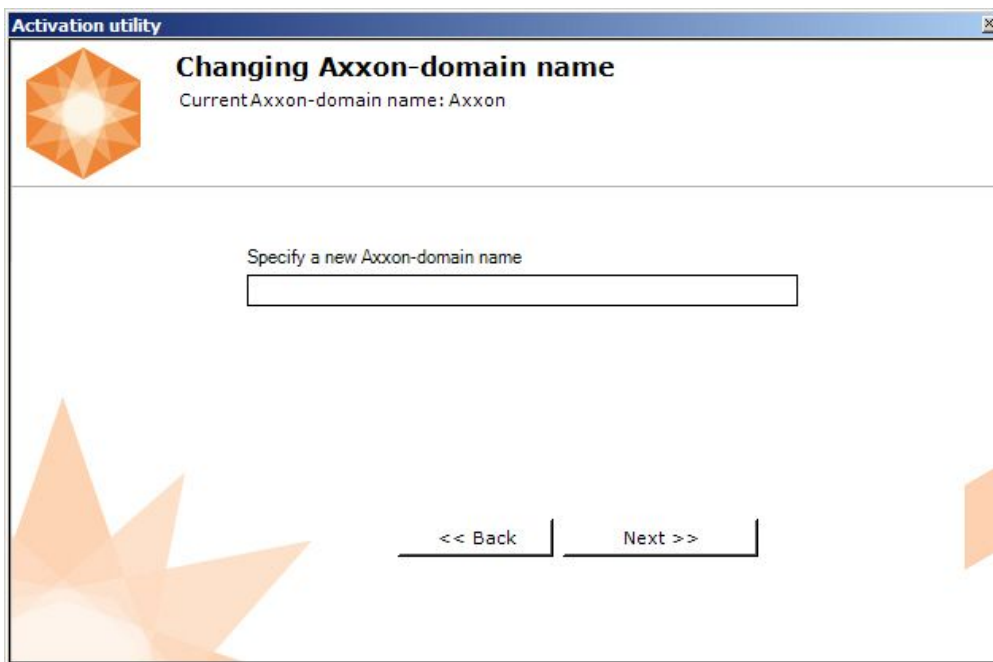
1. On the main page of the activation utility, select **Advanced mode** and click the **Next** button.



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

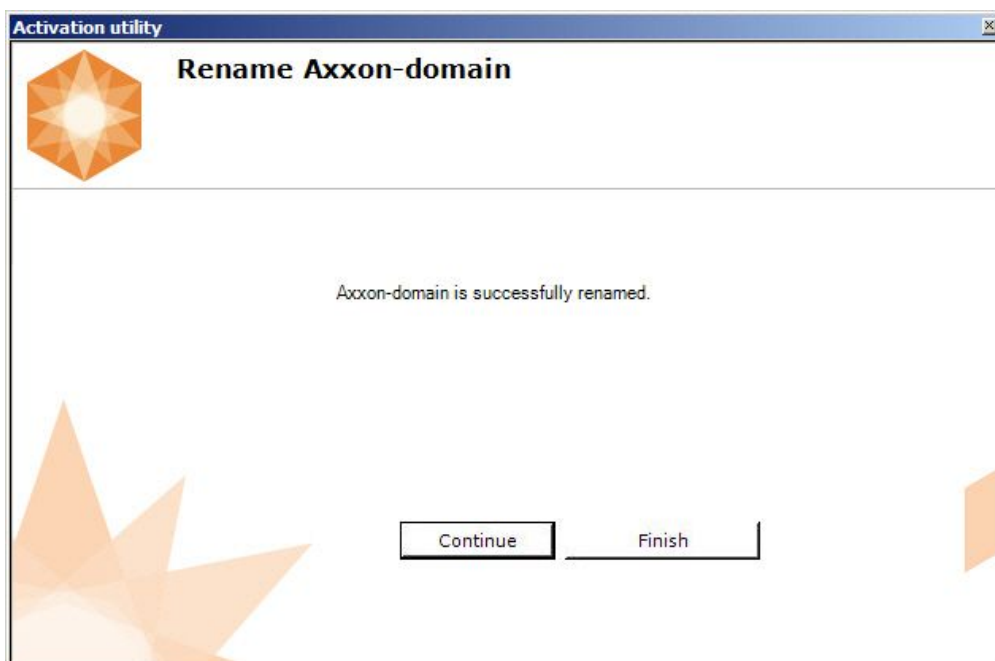


3. Specify the new Axxon-domain name and click **Next**.



**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.

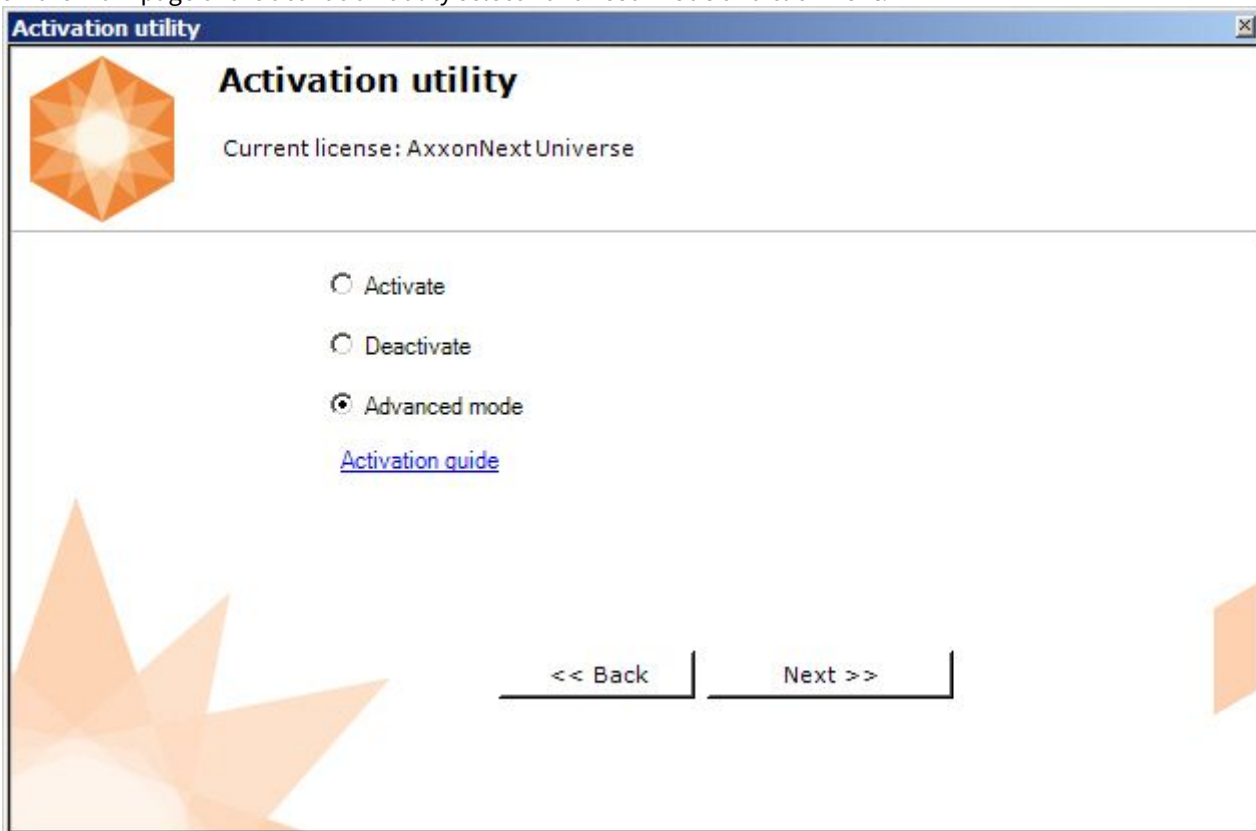


To return to the Home page of the activation utility, click **Continue**, to exit it - click **Finish**

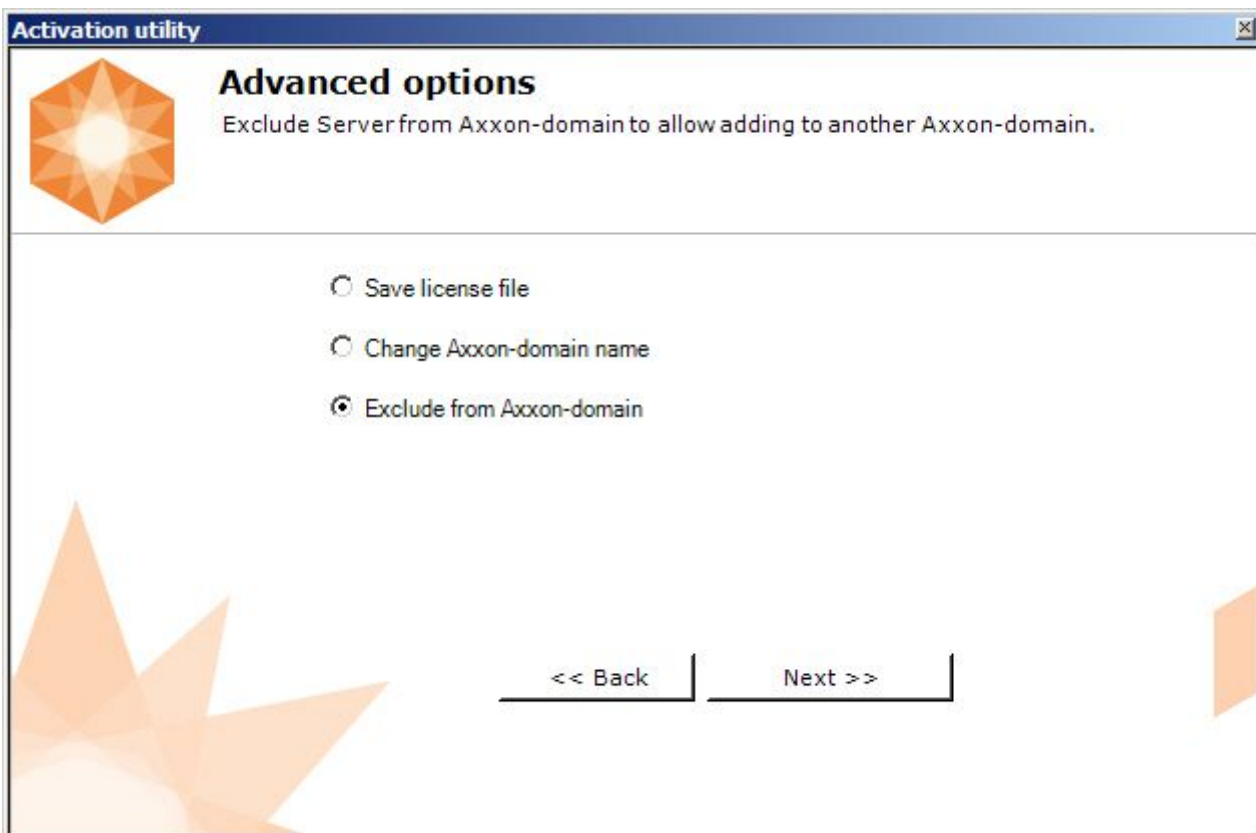
### 8.3 Excluding the Current Server from an Axxon-domain

To exclude the Server currently connected to the activation utility from an Axxon-domain, perform the following steps:

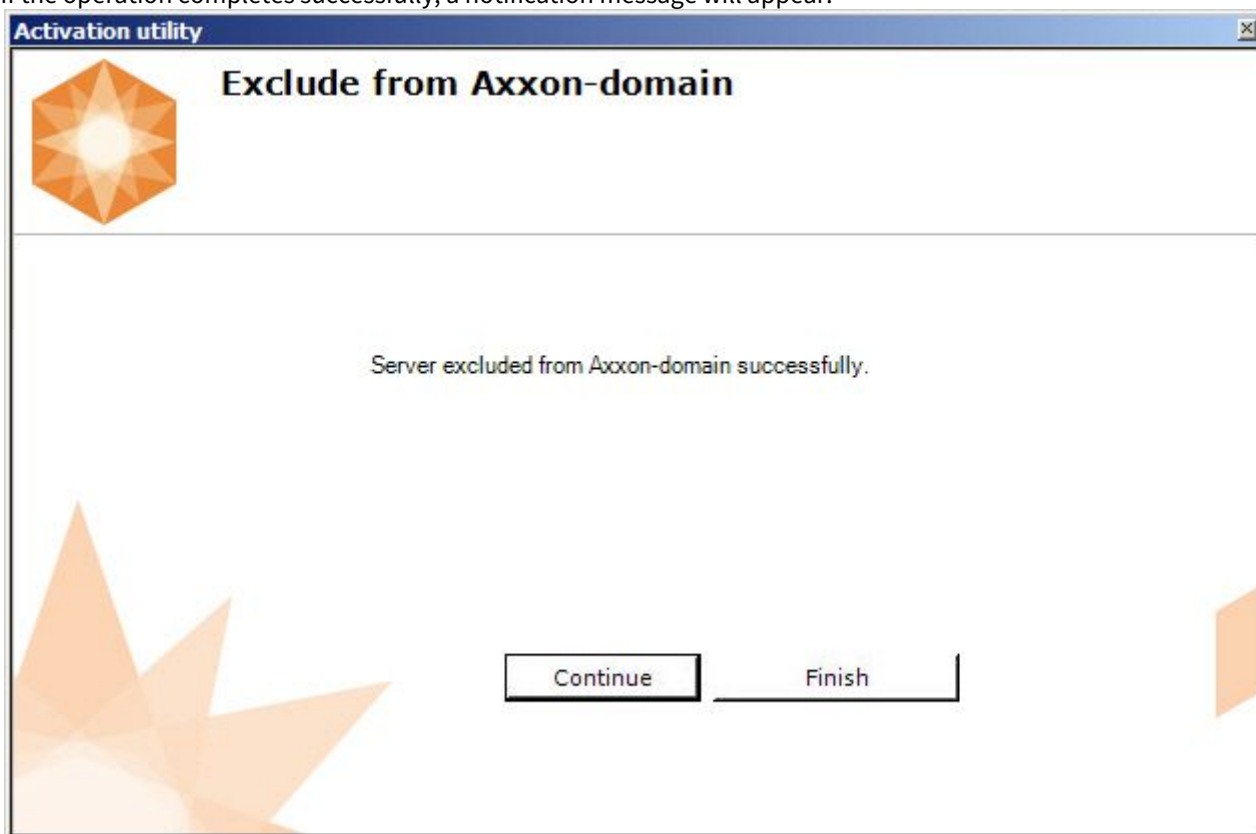
1. On the main page of the activation utility select **Advanced mode** and click **Next**.



2. Select **Exclude from Axxon-domain** and click **Next**.



If the operation completes successfully, a notification message will appear.



The Server has been excluded from the Axxon-domain.

**Note**

To return to the Home page of the activation utility, click **Continue**, to exit it – click **Finish**.

## 9 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*.

### 9.1 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 Free**.
3. In the form that appears on the page, specify the path to the saved activation request file.

 A screenshot of the 'Activate' form. The title is 'Activate'. Below it is a section titled 'Activate by request file'. Inside this section, there is a file upload button labeled '+ File' and a text input field. Below the input field is a 'Generate key' button.

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

 A screenshot of the 'Activate' form, showing the 'Download' button at the bottom of the 'Activate by request file' section.

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

### 9.2 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.

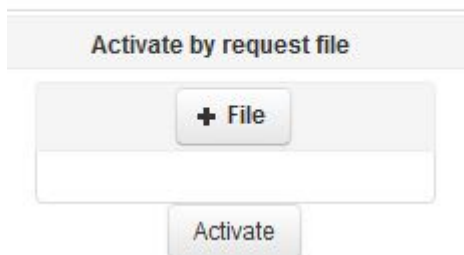
To generate a license file:

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



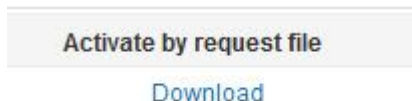
2. Click **Activate**.
3. Click the **File** button and select an activation request file.

### Key generate



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

### Key generate



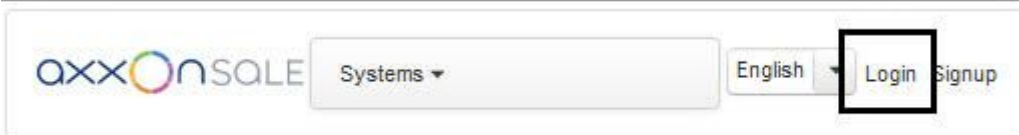
The generation of the *Axxon Next* license file is complete.

## 10 Decoding the activated license

With the help of decoding, you can find out the type and the expiration date of the license, as well as what objects are allowed to be used in the system and in what quantity.

For this, do the following:

1. Go to <https://sale.axxonsoft.com/sale/>.
2. Log into the website: click **Login** and enter your username and password.

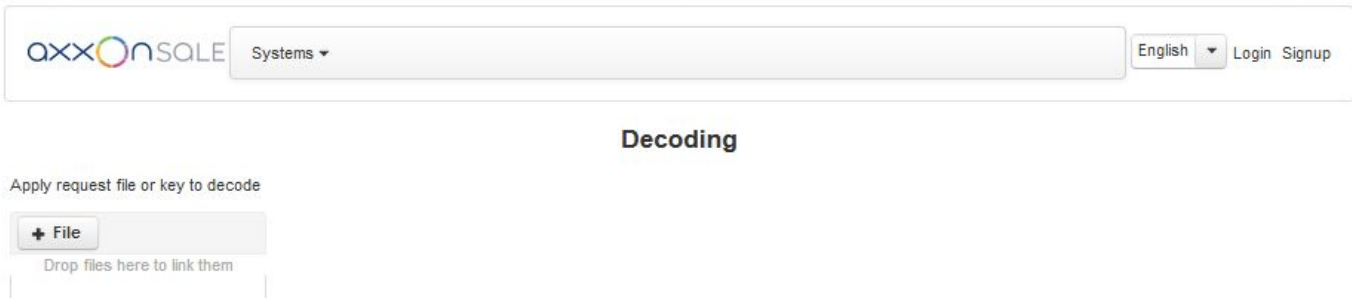


**Note**  
Decoding is available to the registered users only. Click **Signup** to register.

3. Select **Systems** → **Decoding**.



4. Upload the license file into the **File** form.



**Note**  
The executable file of the LicenseTool.exe activation utility is located in the <Axxon Next installation directory>\AxxonSoft\AxxonSmart\bin\ folder.

Decoding of the activated license is complete.

The information about the license type and expiration date, and the system features will be displayed on the website.

### Decoding

**System type:** AxxonNext Universe  
**Duration license:** From 06.08.2017 13:01 To 07.10.2017 13:01  
**Generator:** ngp  
**Serial number:** AECD( 32321D9  
**Source systems:** 1133822

Modules	
Name	Qty
Event Sources	1
Face detection	7
Face recognition channels	0
LPR detection	7
Max size of archives	∞
Number of archives	∞
Offline Analytics for one video channel	1
Programming	1
Search in Archive	7
Situation Analysis Detection Tools (Situation Analysis)	7
Tag&Track Pro	7
Video channels	7
Video channels (any)	7