■HASP Activation

To use NIS-Elements version 7.00 or later, HASP key activation is required. Even if you are using NIS-Elements version 6.20 or earlier, you will need to activate the HASP key again when upgrading to version 7.00 or later.

There are four methods for HASP key activation:
1. Online Activation: Using NIS-Elements
2. Online Activation: Using License Manager
3. Offline Activation: Using License Manager
4. Offline Activation: Using localhost:1947

"Online activation" refers to the procedure in which the PC is directly connected to the Internet and authentication is completed automatically.
"Offline activation" refers to the procedure in which authentication can be performed by exchanging files, even if the PC is not connected to the Internet.

There are two types of HASP keys: the "Normal HASP key" and the "NetHASP key." Either type of HASP key can be activated using four different methods.

"Normal HASP key" refers to the HASP key included with the NIS-Elements AR/BE/D/C/C-ER products.
"NetHASP key" refers to the HASP key for AR-SP-Net.

This document explains these four methods.

If activation fails or if you cannot use an Internet connection, please contact the Nikon authorized dealer where you purchased NIS-Elements.

■Where to Obtain the License Manager
There are two ways to obtain the License Manager:
1)It is installed automatically when NIS-Elements is installed.
2)Access the following URL and download the License Manager.
https://license.laboratory-imaging.com/nisactivation/#/

■How to Determine the Suitable Method
The following table shows how to determine the suitable method based on the network environment, PC environment, and type of HASP key used for activation.

Suitable Method	Method1	Method2	Method3	Method4
Kind of HASP Key	Normal HASP key NetHASP key	Normal HASP key NetHASP key	Normal HASP key NetHASP key	NetHASPkey
Network environment and PC environment at the time of activation	Online Activation	Online Activation	Offline Activation	Offline Activation
	The PC using NIS-Elements is connected to the Internet.	The PC using the License Manager is connected to the Internet.	The PC to be activated is not connected to the Internet.	The PC to be activated is not connected to the Internet, and neither NIS-Elements nor the License Manager is installed.

■About the Extensions of Request Files and Update Files

The following table lists the extensions for Request Files and Update Files.

	Extension	Comment
Request File	c2l, c2v	.c2l file is generated by the License Manager. .c2v file is generated at localhost:1947.
Update File	.l2c	

# ■Method1: Online Activation: Using NIS-Elements

１．Required Environment

To perform online activation using NIS-Elements, the following conditions must be met:
1)The PC running NIS-Elements must be connected to the Internet.
2)The HASP key must be inserted into the PC.

２．Procedure

Activation using NIS-Elements is performed when starting NIS-Elements version 7.00 or later for the first time.
After installing NIS-Elements version 7.00 or later, launch NIS-Elements. The activation start screen will appear.

1)【Activation Start Screen】
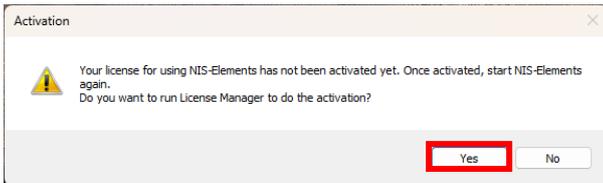
1) Click 'Yes.'
   The License activation start screen will appear.

2)【License activation Start Screen】
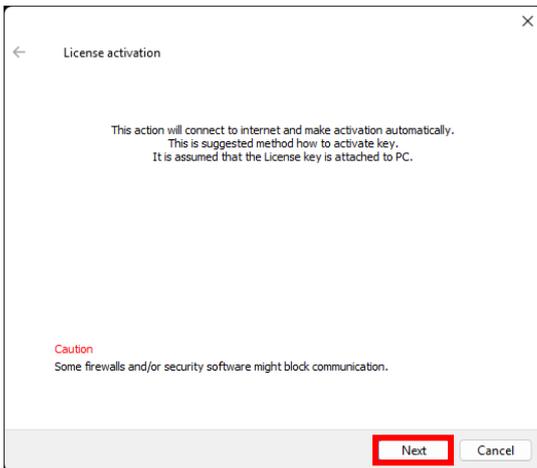
1) Click 'Next.'
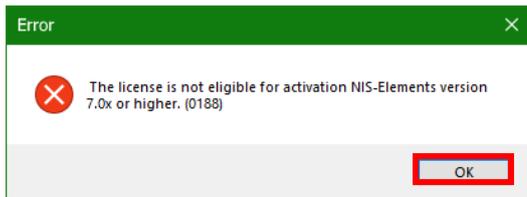   The License activation Confirmation screen will appear.

3)【License activation Confirmation Screen】
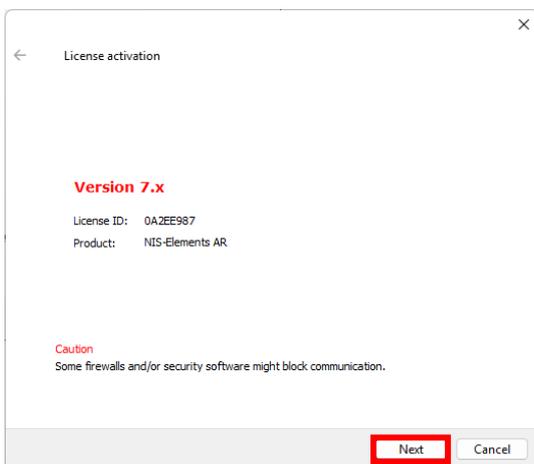
1) The Activation version will be displayed.
2) Click 'Next.'
   Activation will begin.
3) When activation is successful,
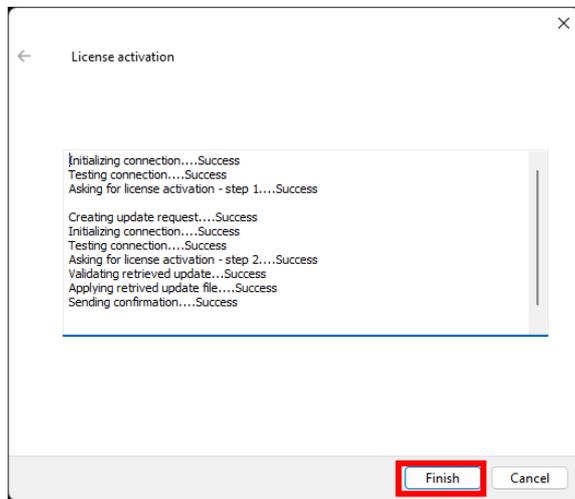   the Activation Completion screen will appear.

Activation may take several minutes.

4) 【Error message】

1) If the license could not be permitted to activate version 7.x or higher, error message is shown in that case.
2) Click 'OK'

5) 【Activation Completion Screen】	
	1) Activation completed successfully. 2) Click 'Finish.' NIS-Elements will start.

■Method 2: Online Activation: Using License Manager
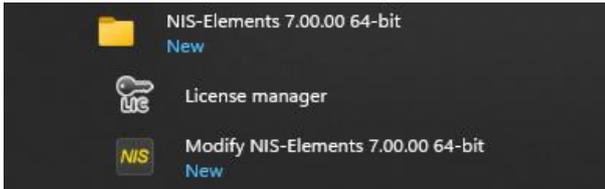
１．Required Environment

To perform online activation using License Manager, the following conditions must be met:
1)The PC running License Manager must be connected to the Internet.
2)NIS-Elements version 7.00 or later must be installed.
3)The HASP key must be inserted into the PC.

２．Procedure

1) Launch License Manager

1) License Manager is installed together with NIS-Elements.
2) From the Windows Start menu, click License Manager under the NIS-Elements menu.
3) License Manager will start.
4) Alternatively, clicking on licmge.exe stored in the HASP folder of DISC1 will launch the license manager.
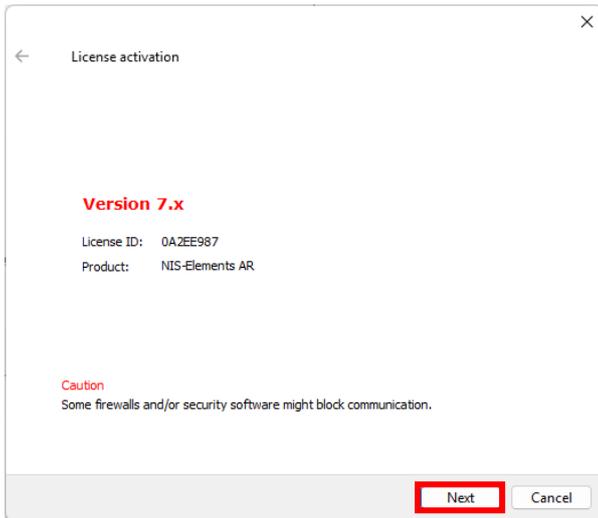
2)【License Manager Screen】
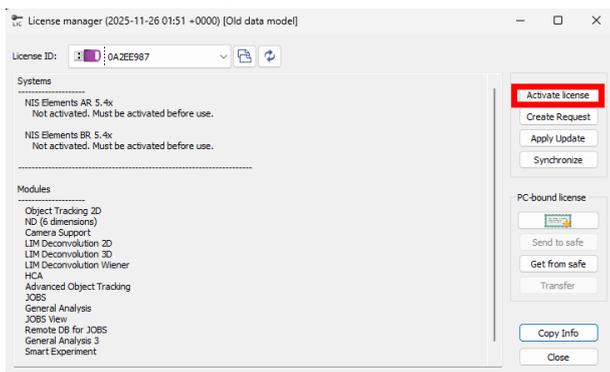
1) Click 'Activate license.
   The License activation Start screen will appear.

3)【License activation Start Screen】
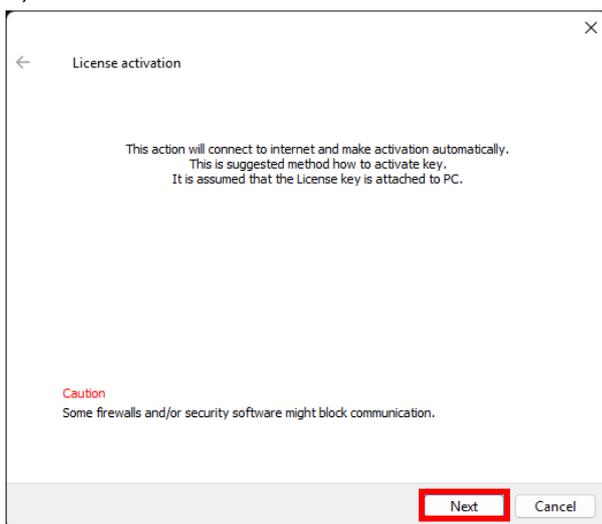
1) Click 'Next.'
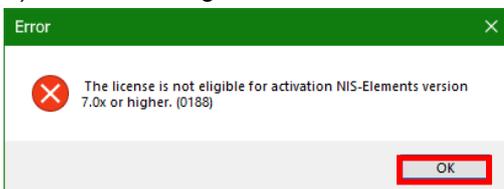   The License activation Confirmation screen will appear.

4) 【License activation Confirmation Screen】

1) The Activation version will be displayed.
2) Click 'Next.'
   Activation will begin.
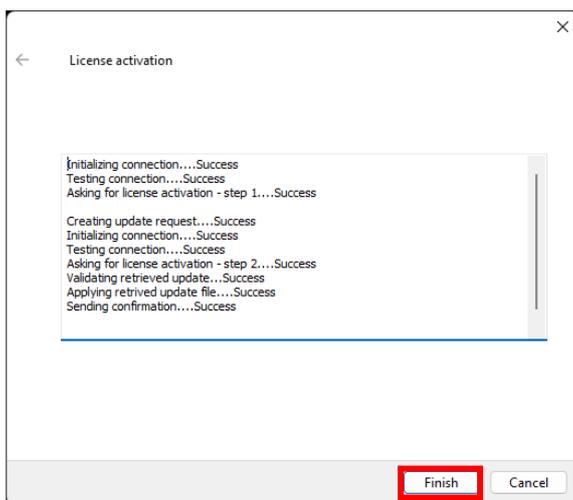3) When activation is successful, the Activation Completion screen will appear.
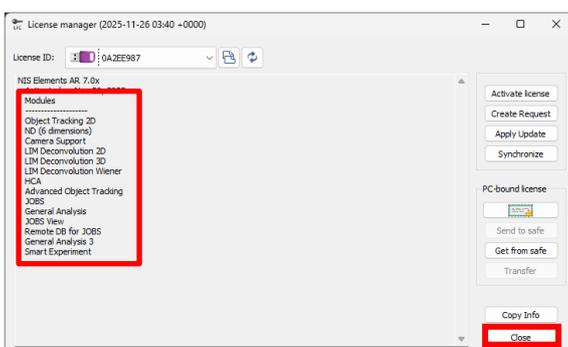
Activation may take several minutes.

5) 【Error message】

1) If the license could not be permitted to activate version 7.x or higher, error message is shown in that case.
2) Click 'OK'

6) 【Activation Completion Screen】

1) Activation completed successfully.
2) Click 'Finish.'
   The License Manager screen will appear.

7) 【License Manager Screen】

1) The following items can be checked in the License Manager.
   ・Modules (applied paid options
2) Click 'Close' to exit License Manager.
3) Launch NIS-Elements to start the application.

■Method 3: Offline Activation: Using License Manager

１．Required Environment

The following conditions are required when using the web browser method:
1)The PC using the web browser must be connected to the internet.
2)If the License Manager is used on a PC where NIS-Elements is not installed,
　the HASP driver must be installed on that PC.
3)The HASP key must be inserted into the PC running the License Manager.

２．Procedure

1.Download the License Manager
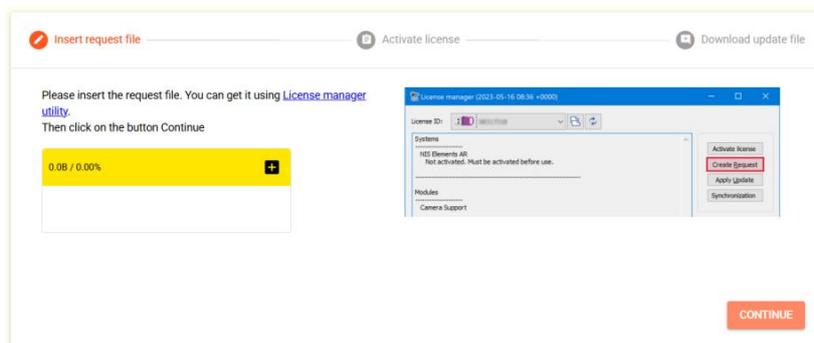
This step, use the PC that is connected to the Internet.
1)From a PC connected to the Internet, access the following URL to download the License Manager:
　https://license.laboratory-imaging.com/nisactivation/#/
2)Click License manager utility
3)The License Manager (licmgr_s.exe) will be downloaded.
　If NIS-Elements is already installed, this operation is not necessary.
　From the Windows Start menu, click on License Manager located in the NIS-Elements menu.

2. Launch the License Manager

From this step, use the PC to which the HASP key is connected.
1)Copy the downloaded License Manager (licmgr_s.exe) to the PC where the HASP key is installed.
2)Launch the copied License Manager (licmgr_s.exe).

3.Create Request File

1)Click the 'Create Request'.
2)The Request File will be created.
3)The file extension is '.c2l'.
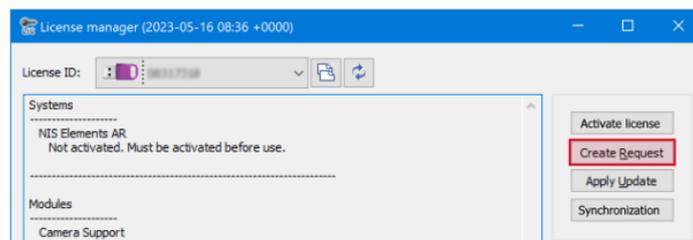
4.Insert Request File

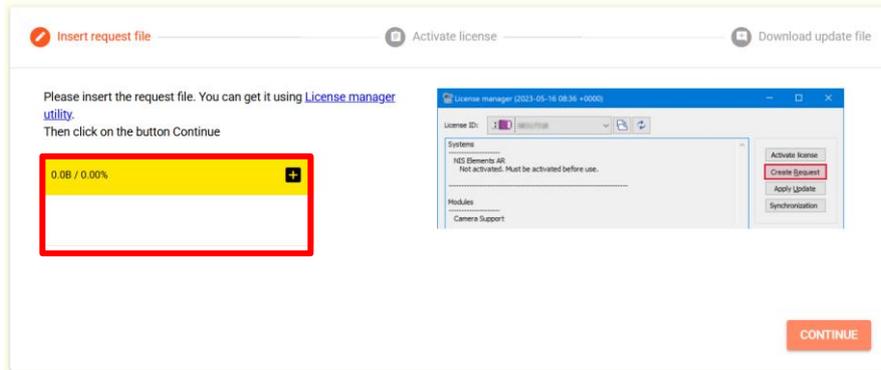From this step, use a PC that is connected to the Internet.

1)Copy the Request File (c2l) to PC connected to the internet.
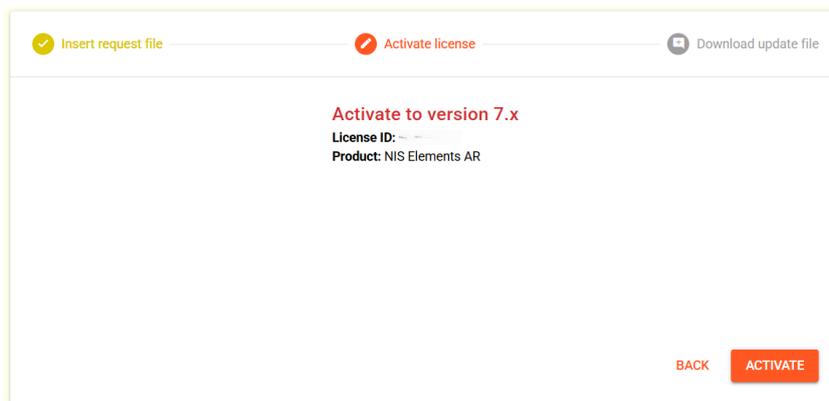
2)Access the following URL:

https://license.laboratory-imaging.com/nisactivation/#/

3)Drag and drop the Request File into the area marked with a red rectangle.

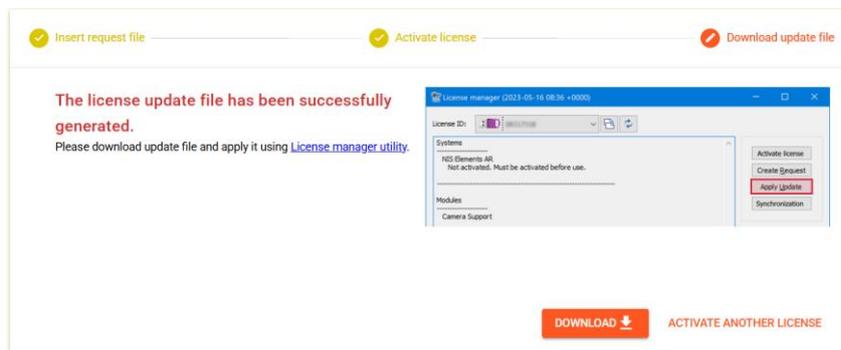4)Press the 'CONTINUE'.

5.Activate license

1)Click 'ACTIVATE'.
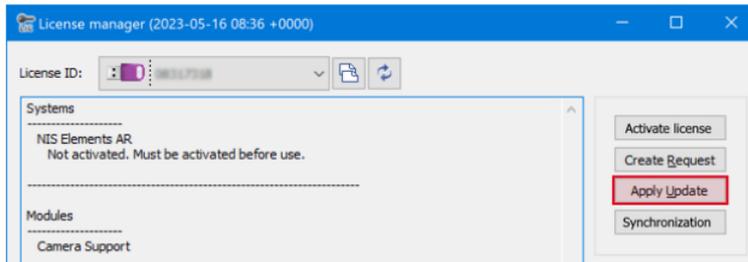

6.Download update file

1)Click 'DOWNLOAD'.

2)Update File（v2c） will be downloaded.

7.Apply Update File
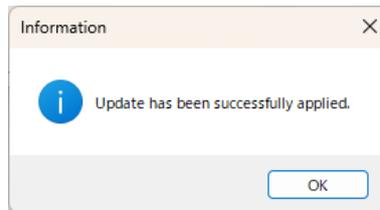
From this step, use the PC to which the HASP key is connected.

1)Copy the downloaded Update File (v2c) to the PC with the HASP key is installed.

2)Launch the License Manager (licmgr.exe).

3)Press the "Apply Update".

4) Select the copied Update File (v2c).

5) Press the "Open".

8.Activation Complete

1)When activation succeeds, the following dialog will be displayed.

2)Press the 'OK'.

■Method 4: Offline Activation: Using localhost:1947

1．Required Environment

This method is only applicable to NetHASP keys.

The following conditions are required to perform offline activation using Localhost:1947 method:

    1)The PC using the web browser must be connected to the internet.

    2)The NetHASP key must be connected to the NetHASP PC.

2．Procedure

1. Create Request File (c2v)

This step uses the PC to which the NetHASP key is connected.

1) Access the following URL from the NetHASP PC to which the NetHASP key is connected.

    http://localhost:1947/_int_/devices.html

2)Click the 'C2V' button on the displayed screen.

3)Copy the downloaded Request File(c2v) to a PC that is connected to the internet.
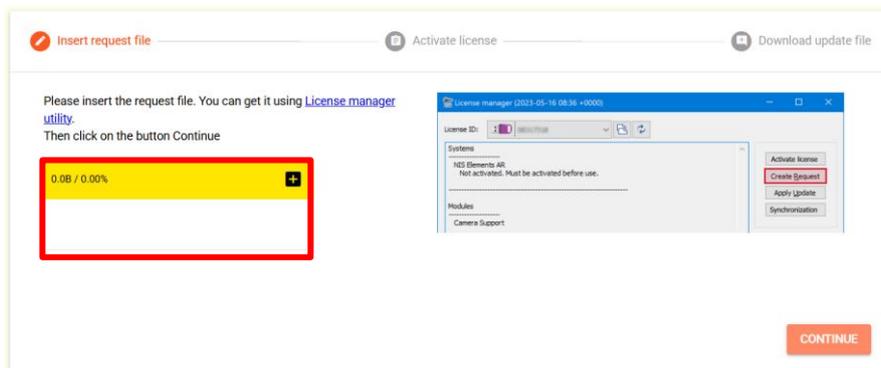
2.Insert Request File

From this step, use a PC that is connected to the Internet.

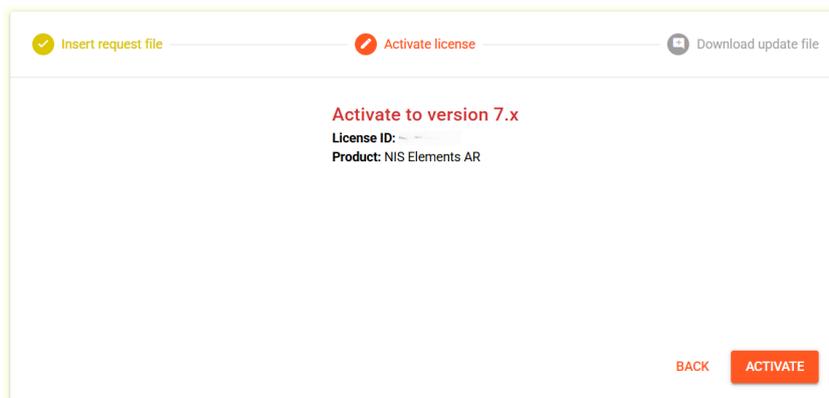1)Access the following URL from a PC that is connected to the internet.

    https://license.laboratory-imaging.com/nisactivation/#/

2)Please drag and drop the Request File (c2v) copied from the NetHASP PC into the red rectangle.
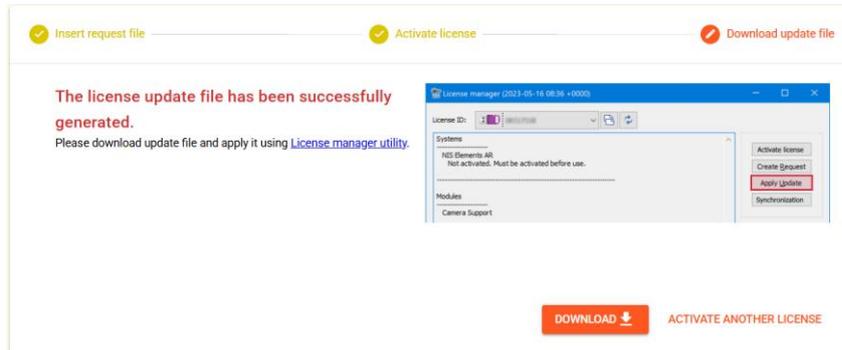
3)Press the 'CONTINUE'.

3.Activate license

1)Click 'ACTIVATE'.

4.Download update file

   1)Click 'DOWNLOAD'.

   2)Update File（v2c） will be downloaded.

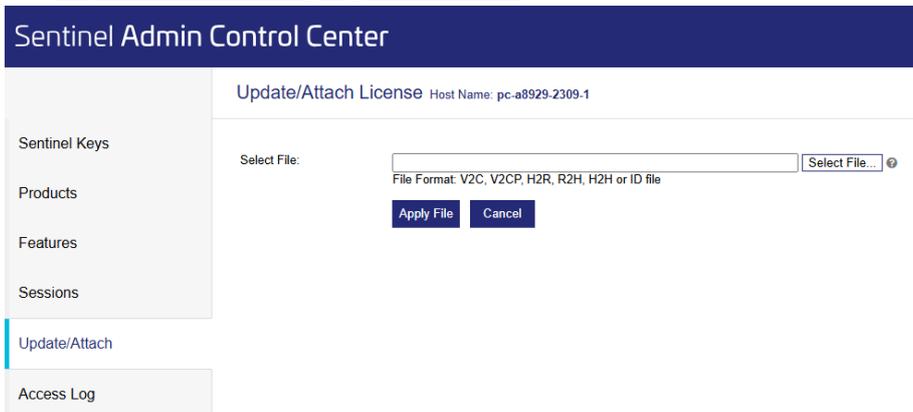   3)Copy the downloaded Update file (V2C) to the Net HASP PC.

5. Apply the Update File (v2c)

   This step uses the PC to which the NetHASP key is connected.

   1) Access the following URL from the NetHASP PC.

   http://localhost:1947/_int_/devices.html

   2) Select the 'Update/Attach' tab from the displayed screen.

   3) Click the 'Select File'.

   4) Select the Update File (v2c) that was copied from the PC connected to the internet.

   5) Click the 'Apply File'.

End