



3. ACTIVATING A FLOATING NETWORK LICENSE SETUP USING AUTOMATIC METHOD

Given in this chapter are the steps to activate a [Floating Network License Setup](#) using the [Automatic](#) option of [Online Activation](#) licensing method.

Steps to Activate the Floating Network License Setup

Step 1: Supported Platforms, Pre-requisites, and Activations IDs

1. Ensure that the [License Server](#) and [Clients](#) on the Floating Network have a [supported OS platforms](#) (refer [Chapter 2 of this document](#)).
2. Ensure that all the pre-requisites for activating the license on a Floating Network setup are met (refer [Chapter 2 of this document](#)).
3. Ensure that you are in possession of the Activation ID(s) provided to you for activation for the CAMWorks license. (You will receive these IDs once you pay the licensing fees.)

Step 2: Installing CAMWorks License Manager Program on License Server

The CAMWorks licensing activation and management mechanism is controlled using the *CAMWorks License Manager* program. This program needs to be installed on the *License Server* and *Clients* in order to activate the license.

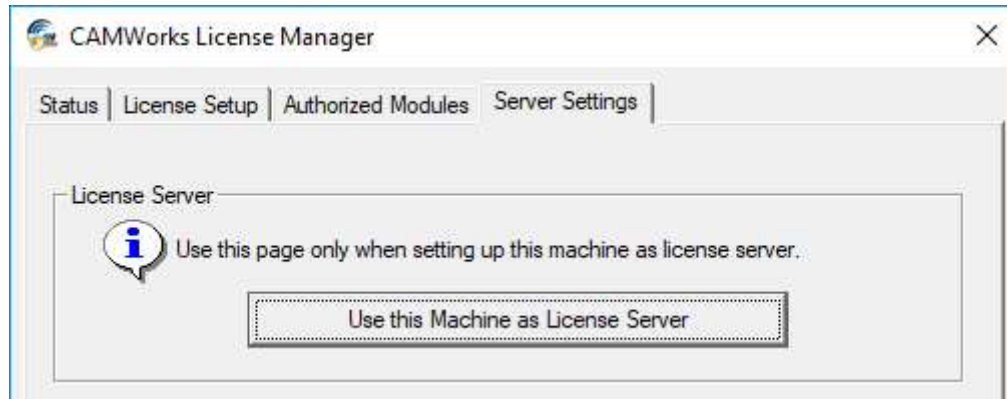
- In case you intend to also use the Windows system designated as the License Server as a Client system on which the CAMWorks application will be run, then download and install the CAMWorks application on the License Server. The *CAMWorks License Manager* program will be automatically installed along with the CAMWorks application when you run the CAMWorks Installer.
- In case you intend to use the License Server only for license management with respect to CAMWorks, then you don't need to install the CAMWorks application on the License Server. Only install the *CAMWorks License Manager* program from the *CAMWorks Installer Package*. For details on how to install this program from the *CAMWorks Installer Package*, refer the topic: [Manually Installing/ Upgrading the CAMWorks License Manager Program](#) provided in [Chapter 1](#) of this document.

Step 3: Activating License on the CAMWorks License Server

- i. On the CAMWorks License Server, [launch the CAMWorks License Manager program](#).

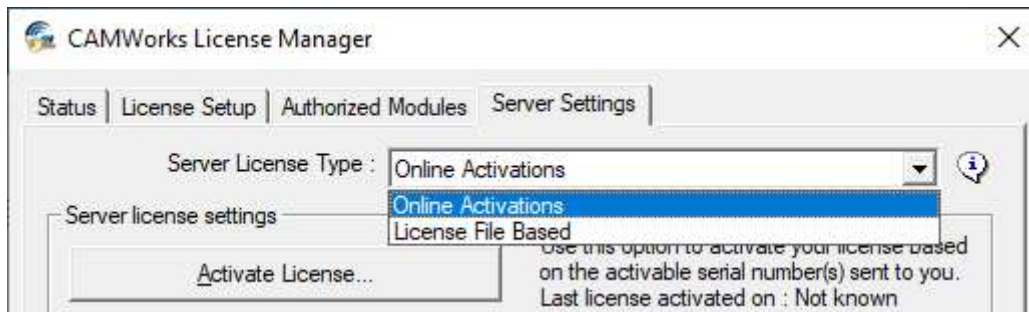


- ii. The *CAMWorks License Manager* dialog box will be displayed. Switch to its *Server Settings* tab.
- iii. Within the *License Server* group box, click on the **Use this machine as License Server** button.



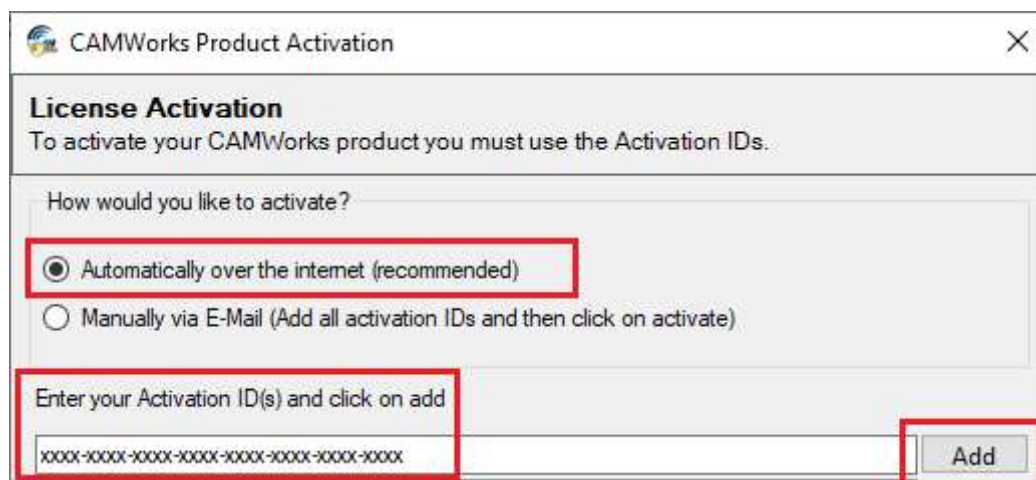
'Use this Machine as License Server' button in Server Settings Tab

- iv. In the **Server License Type** dropdown list, select the **Online Activations** option.



Select the 'Online Activations' Option for Server License Type

- v. Parameters associated with online activation of the *Floating Network Server License* will be displayed in this tab. In the *Server License Settings* group box under this tab, click on the **Activate License...** button.
- vi. The **CAMWorks Product Activation** dialog box will be displayed. Select the **Automatically over the Internet (Recommended)** option.
- vii. In the field provided below the label **Enter your Activation ID(s) and click on Add button:**, input the Activation ID provided to you.



Select the 'Automatically over the Internet' option and input your Activation ID in the 'Enter your Activation ID(s) field of the CAMWorks Product Activation Dialog Box

- viii. Click on the *Add* button adjacent to this field. The Activation ID input by you will then be listed in the Activation IDs to be activated list box below the field.
- ix. If you have been provided multiple Activation IDs, then repeat steps vii. and viii.
- x. Click on the ***Find my product(s)*** button below the list box.
All the CAMWorks products associated with the input Activation IDs will be displayed in the Products associated with above IDs list box in a tabular format. The license expiry date and ***User Subscription Plan (USP)*** expiry date of each product will also be displayed.
- xi. Place a check in the ***I have read the HCL Technologies Privacy Policy and agree to its terms and conditions*** check box.
- xii. Placing in the check in this checkbox activates the ***Activate My Products...*** button at the bottom of the dialog box. Click on this button.



CAMWorks Product Activation

License Activation
To activate your CAMWorks product you must use the Activation IDs.

How would you like to activate?

☒ Automatically over the internet (recommended)
☐ Manually via E-Mail (Add all activation IDs and then click on activate)

Enter your Activation ID(s) and click on add :

Add

XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX

Find My Product

Products associated with above IDs :

Product	ExpiryDate	USPDate
CAMWorks Milling Professional	Permanent	31-Oct-2022
CAMWorks Solids P	Permanent	31-Oct-2022
Commercial	Permanent	31-Oct-2022

☒ I have read the HCL Technologies [Privacy Policy](#) and agree to its terms and condition

Activate My Products... **Close** **Help**

Execute 'Find My Products', place a check in the licensing terms checkbox and then click on the 'Activate My Products...' Button

- xiii. The **CAMWorks Product Activation - User Details** pop-up dialog box will be displayed. Provide your username and email ID within this pop-up dialog box and click the OK button. The pop-up dialog box will close.



The dialog box is titled "CAMWORKs Product Activation". It contains two input fields: "Username*" with the value "aswati.nath" and "Email-ID*" with the value "aswati.nath@hcl.com". Below the fields are three buttons: "Ok", "Close", and "Help".

CAMWORKs Product Activation – User Details Dialog Box

- xiv. The license manager mechanism will now attempt establish contact with the HCL Technologies' license servers. Upon successful establishment of contact, it will validate the Activation ID(s) input by you.
- xv. Up on successful validation, the **CAMWORKs Product Activation – Currently Activated Products** user interface will be displayed. This user interface will list each activated CAMWORKs product, the expiry date of the product and the expiry date of its *User Subscription Plan (USP)* in tabular format.

The dialog box is titled "CAMWORKs Product Activation". It displays a "Results" section with an information icon and the text "The list below shows currently activated products." Below this is a table titled "Currently Activated Products".

Product	ExpiryDate	USPDate
CAMWORKs Plus	01-Jun-2025	31-Oct-2022
CAMWORKs Lite	01-Jun-2025	31-Oct-2022
Commercial	permanent	31-Oct-2022
CAMWORKs Milling Professional	permanent	31-Oct-2022
CAMWORKs Solids P	permanent	31-Oct-2022

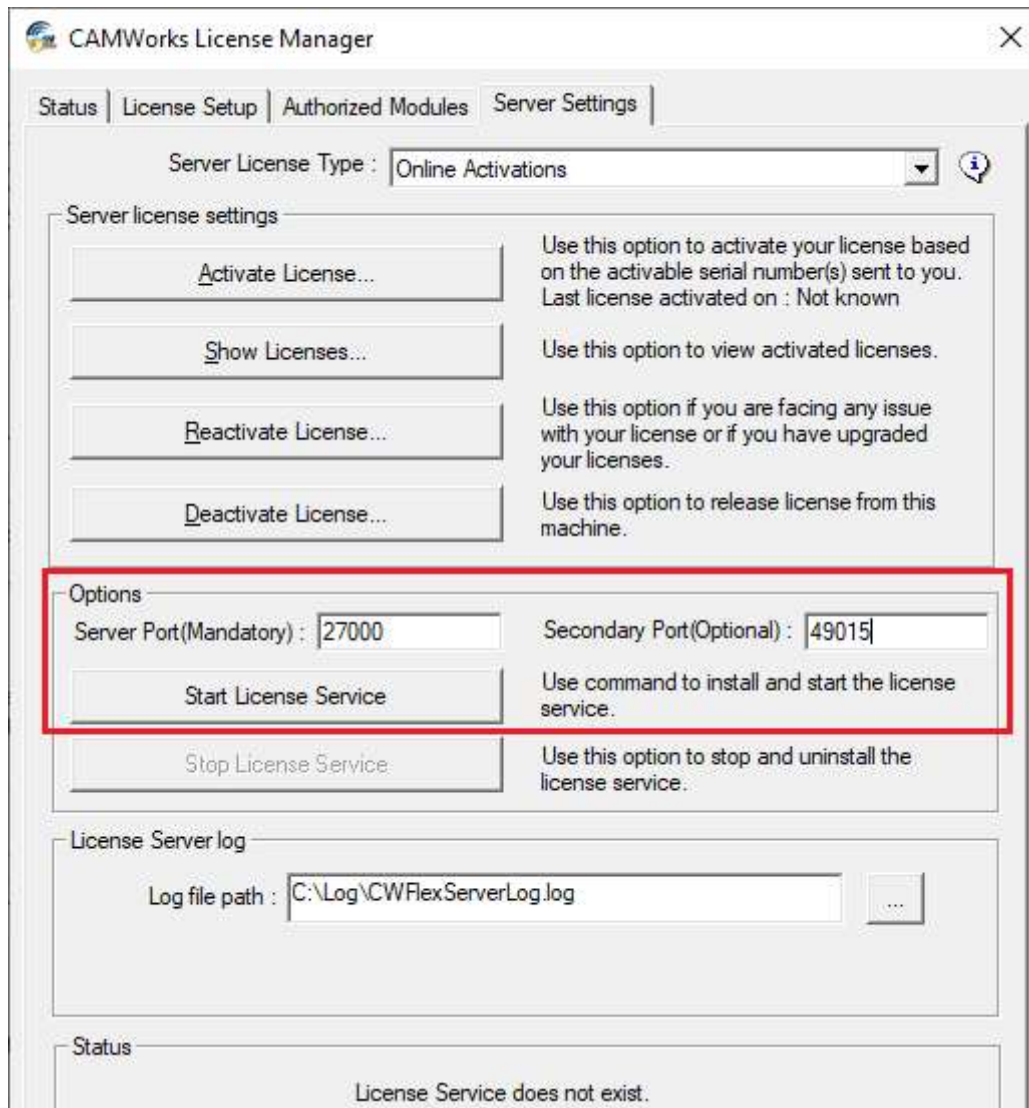
At the bottom right, there are two buttons: "Close" and "Help".

CAMWORKs Product Activation – Currently Activated Products Dialog Box

- xvi. Click on the **Close** button to exit this user interface.
- xvii. The user interface will now revert to the **Server Settings** tab. Input the mandatory (primary) **Server Port** number and **Secondary Port** number (optional) in the fields provided within the **Options** group box of this tab.



- xviii. Click on the **Start License Service** button within the *Options* group box of this tab.

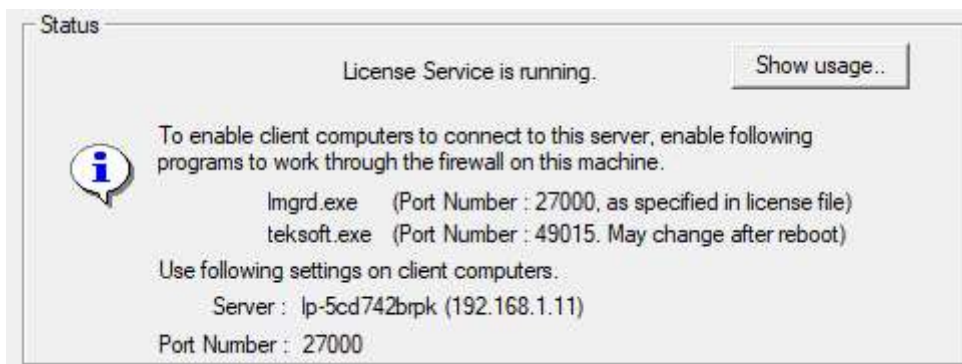


Options Group Box under Server Settings tab when 'Online Activations' Option is selected as the 'Server License Type'

- xix. If successfully activated, the **Status** group box at the bottom of the tab will indicate that the license service is now running.
- xx. The *Status* group box also indicates info about the *Server Host Name* and *Port Number* settings to be assigned in the *License Setup* tab for [client](#) computers.



License Activation Using Online Activation Method



Message displayed in the Status Group Box when License Service runs successfully

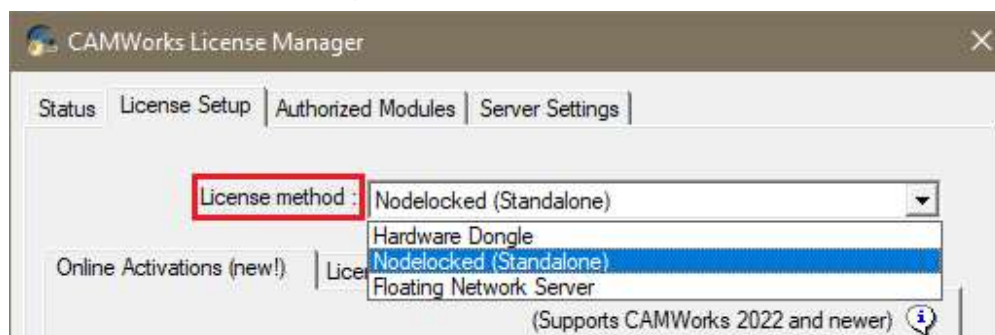
- xxi. Click on the **Apply** button at the bottom of the *CAMWorks License Manager* dialog box.
- xxii. Your *CAMWorks* license is now successfully activated. This is indicated by the status message that indicates that the *License Service* is running on the [License Server](#).

Step 4: Activating the License on Clients of the Floating Network

After the *CAMWorks License Service* is installed and successfully running on the License Server, you can activate the license for the CAMWorks application on the client computers. This license activation is achieved by enabling the Clients to access the *License Service* running the [License Server](#) via the Floating Network. The [CAMWorks License Manager](#) program (which is used to activate and manage the licensing mechanism) is automatically installed on all the [client](#) computers when the *CAMWorks* application is installed. On client computers, the activation of the license can be performed remotely, if required.

Following are the steps to activate the Floating Network license on each client:

- i. On the client system, [launch the CAMWorks License Manager program with Admin-level rights](#).
- ii. The *CAMWorks License Manager* dialog box will be displayed. Click on the *License Setup* tab.
- iii. Under this tab, select **Floating Network Server** as the *License Method*.



Select 'Floating Network Server' option for License Method under License Setup Tab



- iv. Two contextual tabs will now be displayed under this tab viz. *Online Activations (New!)* and *License Based Activation*. Click on the contextual tab labelled **Online Activations (New!)**.
- v. In the *Configure FlexLM License* group box under this contextual tab, assign the followings settings for the parameters under **Set Server Host name and Port number for floating license**.
 - Type the name of the License Server computer in the **Server Host name** field.
 - Assign the port number in the **Port number** field.
(For *Server Host Name* and *Port number*, refer the **Status** group box at the bottom of the *Server Settings* tab.)

Parameters under 'Set Server Host name and Port number for floating license' in 'Configure FlexLM License' group box of License Setup Tab

Note:

The **Server Host name** must be the Host name of the **License Server** computer, and not the **Host name** of the client computer.

For *Server Host Name* and *Port number*, refer the *Status* group box at the bottom of the *Server Settings* tab in *CAMWorks License Manager* dialog box of the License Server.

Note:

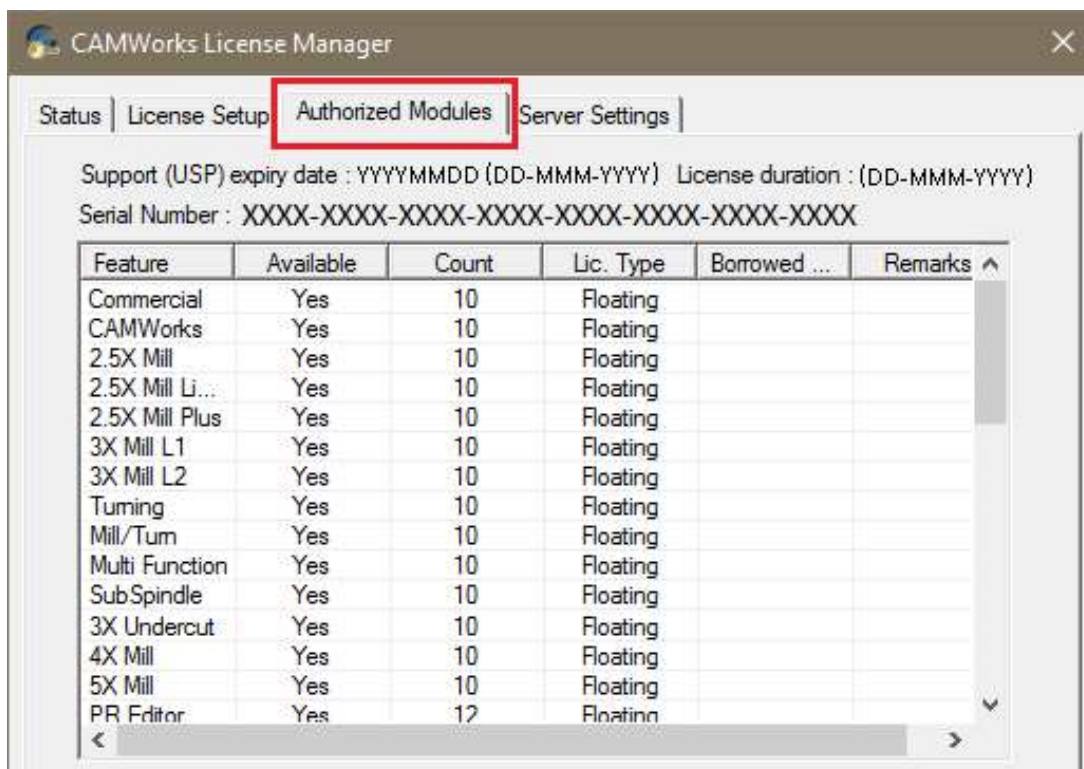
The Floating Network license allows a client computer to borrow a license for use when not connected to a network. This feature of borrowing a specific license on a client computer mandatorily requires the Port number of the Server computer to be input in the *License Setup* tab of the *CAMWorks License Manager* dialog box on the client computer.

- vi. Click on the *Apply* button.
- vii. Click the *Authorized Modules* tab. All the [CAMWorks modules](#) (including information on their availability, type, borrow status, etc.) will be listed in this tab.



License Activation Using Online Activation Method

- If the *Authorized Modules* tab is populated with the [CAMWorks modules](#), it indicates successful activation of the floating license.
- If the *Authorized Modules* tab is blank, then it indicates that the [License Server](#) may have a firewall that is preventing you from accessing it. You need to reconfigure the firewall so that it allows the client machines on the network to access the **License Service** on the *License Server*. Set the following exceptions in your Firewall:
 - Teksoft.exe
 - CWLicenseManager.exe
 - Lmgrd.exe



Authorized Modules tab populated with CAMWorks modules indicates successful activation of the Floating Network license on a client

- viii. Click *OK* to close the *CAMWorks License Manager* dialog box. The *CAMWorks* license on the client system is now activated. (No additional information and actions are required for enabling floating network license on a client computer.)
- ix. Repeat the above steps on each client on the floating network.
Once done, the activation of the *CAMWorks* license on your *Floating Network Setup* is now successfully completed. You can now run the *CAMWorks* application on all the Clients.