



# Software Licensing Guide

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# Software Licensing Guide

## Terms of Use

Use of this document is subject to the Mastercam End User License Agreement. The Mastercam End User License Agreement can be found at:

<https://www.mastercam.com/privacy/>

## Be sure you have the latest information!

Information might have changed or been added since this document was published. Current versions of our documents are available on [myMastercam.com](https://www.mastercam.com). A *What's New* and a *Release Notes* table—both available on [myMastercam.com](https://www.mastercam.com)—include the latest information about Mastercam features , enhancements, and bug fixes.

# Software Licensing Guide

Mastercam is protected software and requires a license to run. These digital licenses are either Retail or Evaluation and are managed by CodeMeter. This guide covers the installation, updating, and administration of Mastercam's software license. Before continuing, you should know your current license type.

If the system hosting the software license does not have Mastercam installed, download and install the Mastercam Activation Wizard Setup from the [Mastercam Drivers and Utilities page](#).

## Activating a License

Follow the procedures below to activate a license. The computer you use does not need to be connected to the Internet. However, you will need another Internet-connected computer to complete the activation process.

### Internet access

1. Launch the Mastercam Activation Wizard.
2. Select **Online Activation/Deactivation**.
3. Select **Activate a New License**.
4. Accept the terms and conditions, and then click **Next**.
5. Enter in your **License number**, the **W** at the beginning will auto-populate, and **Activation code**.
6. Click **Next**.

The Activation Wizard then checks your computer to see if it is connected to the Internet.

7. The **Verify License Information** page displays the list of products that will be activated during this session. If the products are incorrect, please contact your local Mastercam Channel Partner.
8. If the products listed are correct, select the checkbox to accept the terms, and click **Next**.

The Activation Wizard begins the activation process. Upon successful activation, you may begin using Mastercam.

### No Internet access

1. Launch the Mastercam Product Activation Wizard.
2. Select **Offline Activation/Deactivation**.
3. Select **Activate a New License**.
4. Accept the terms on the **Terms and Conditions** page, and then click **Next**.
5. Enter in your **License number**, including the **W** at the beginning, and **Activation code** on the **Product Activation Code** page.
6. Click **Next**.
7. On the **Offline Activation** page, select **Save**.

The **Save As** dialog box displays.

8. Save the license request file (.mcReq2) to a network location, or a USB drive. Your Internet-connected computer must be able to access this file.
9. On your Internet-connected computer, use a browser to go to [Activate.mastercam.com](https://activate.mastercam.com).
10. Select **Activate a license**.
11. Select **Browse for your .mcReq file**. Navigate to the .mcReq2 file, and select **Open**.
12. Select **Upload and Verify**.
13. When your license is verified, your information and list of products displays. Ensure that the information displayed is correct. If there are any issues, please contact your local Mastercam Channel Partner.
14. Select **Download your .mLic File**. Save the file to a network location or a USB drive.
15. If you did not close the Activation Wizard, select **Next**. Then select **Finish Installing a New License**.  
If you did close the Activation Wizard, restart it, and select **Offline Activation/Deactivation, Finish Installing a New License**.
16. On the **Install License** page, select **Open**.
17. Navigate to your .mLic2 file, and select **Open**.
18. Select **Next**.
19. Upon successful activation, you may begin using Mastercam.

## Finish installing a new license

This option is available if you did not finish activating a new license. To continue to install a pending license, select **Offline Activation/Deactivation**. Then select **Finish Installing a New License** and follow the prompts.

You cannot activate other new licenses until the pending license has been installed or canceled.

## Cancel installing a new license

To cancel installing a pending license, select **Offline Activation/Deactivation**. Then select **Cancel Installing a New License** and follow the prompts.

You cannot activate any other new licenses until the pending license has been installed or canceled.

Do not cancel installing an **Offline Activation** when the **.mcReq2 File** has already been uploaded to the activation website. You will need to complete the **Activation** and then perform a **Deactivation**.

## Setting Up a Network

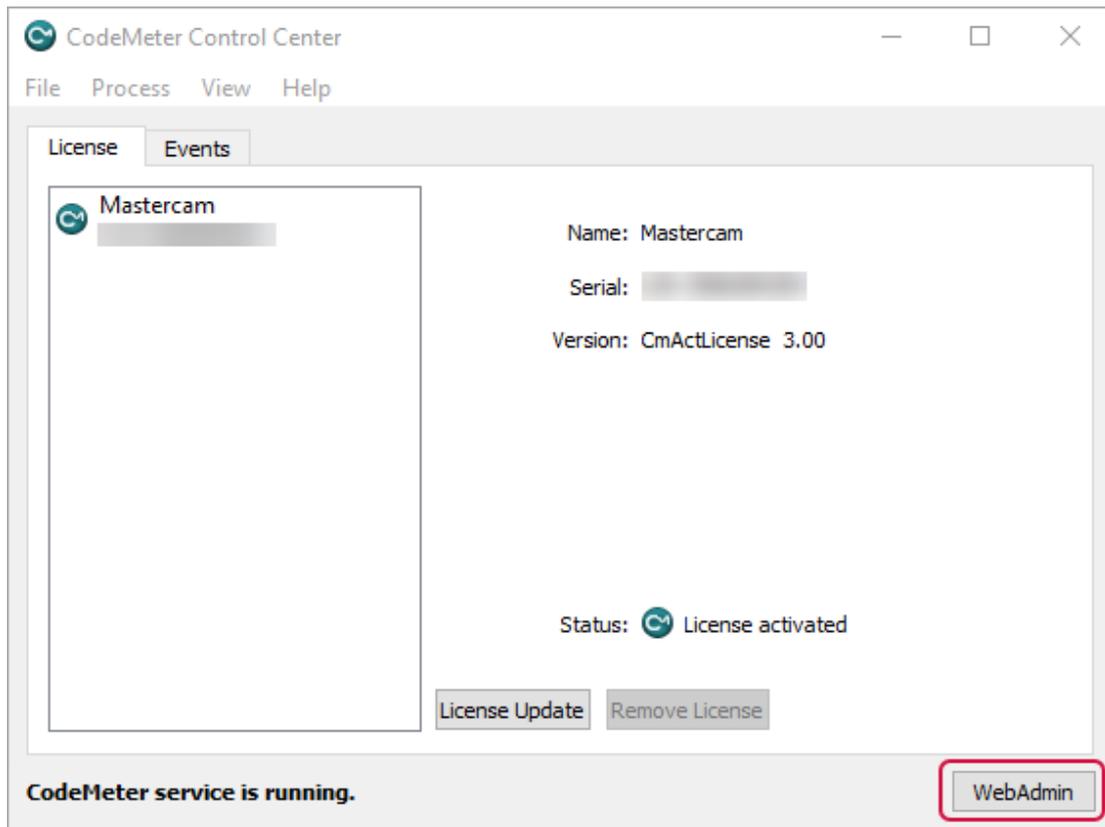
You must have a working CodeMeter server to broadcast a network server license. Use the following procedures to set up the client and server sides of your network.

### Setting up the server computer

1. From the Windows Start menu, select **CodeMeter, CodeMeter Control Center**.

The **CodeMeter Control Center** dialog box displays.

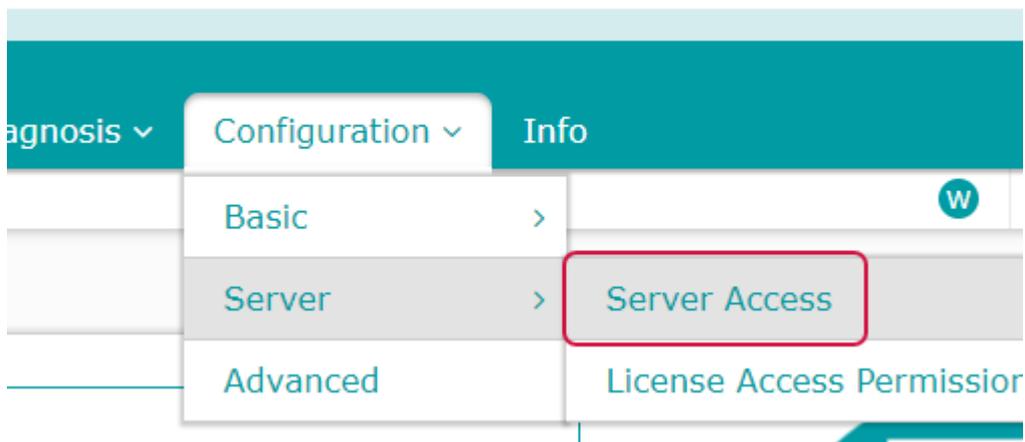
2. In the **CodeMeter Control Center** dialog box, click **WebAdmin**.

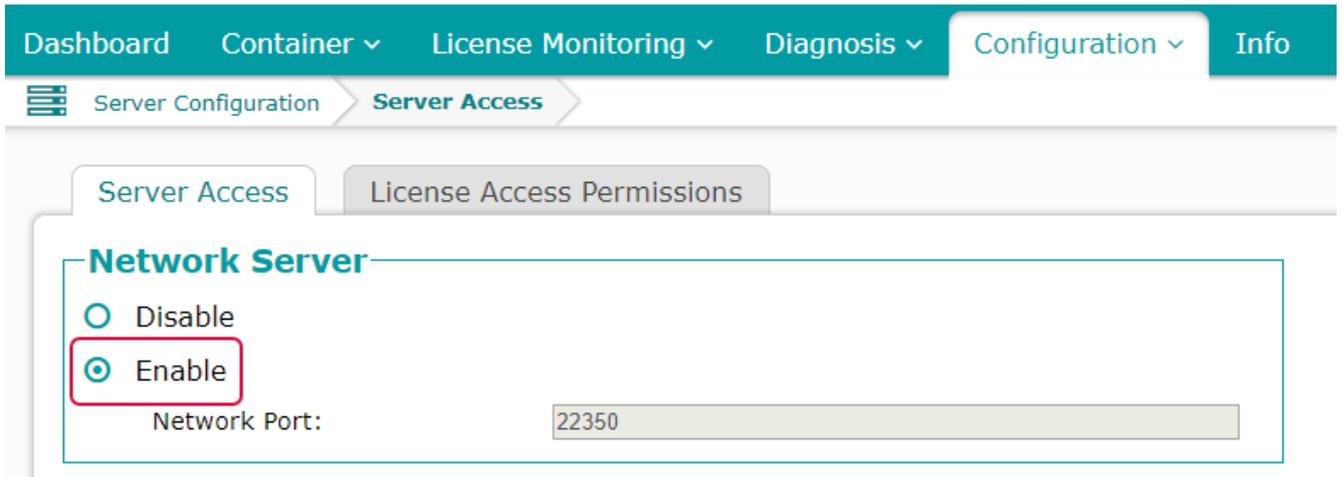


Your default browser displays the CodeMeter WebAdmin website.

3. From the website menu, select **Configuration, Server, Server Access**.

## CodeMeter WebAdmin



4. Set **Network Server** to **Enable**.5. Click **Apply** and close the CodeMeter WebAdmin website.

This will broadcast the software license over the network.

**NOTE:**

**Network Port** must be set to **22350**. Any system firewalls must have an exception for this port.

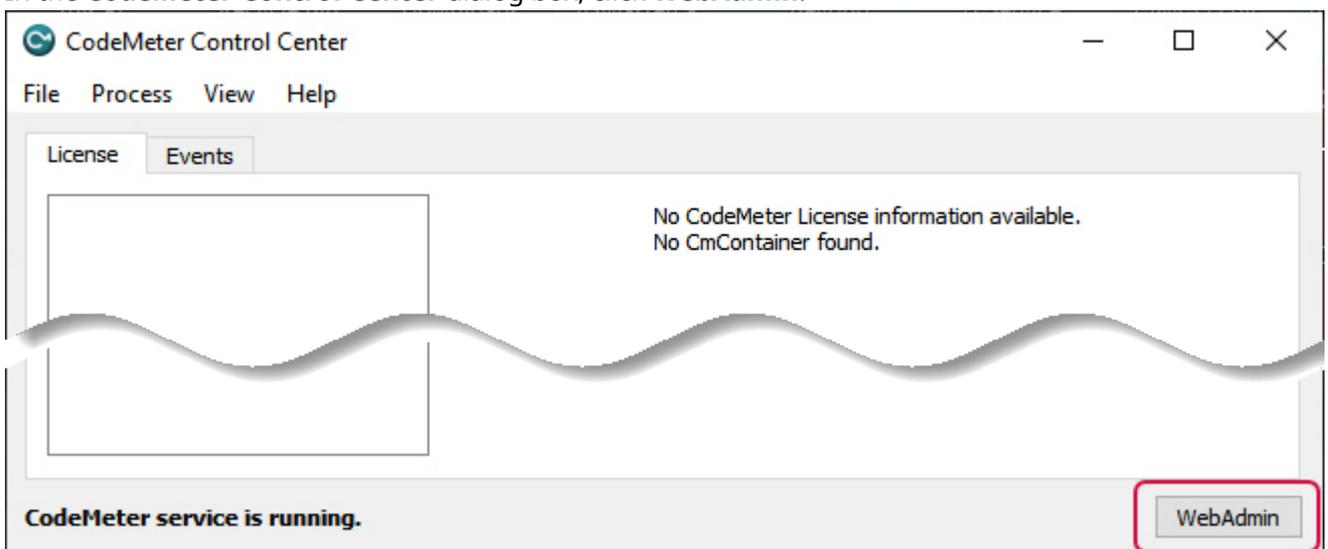
## 6. Make note of the IP address of the server. You will need this if the user computer has difficulty contacting the server.

## Setting up the client computer

Once the license has been activated and configured on the server, users should be able to install and run Mastercam on a computer that has access to the server. The following procedure directs a client to the server.

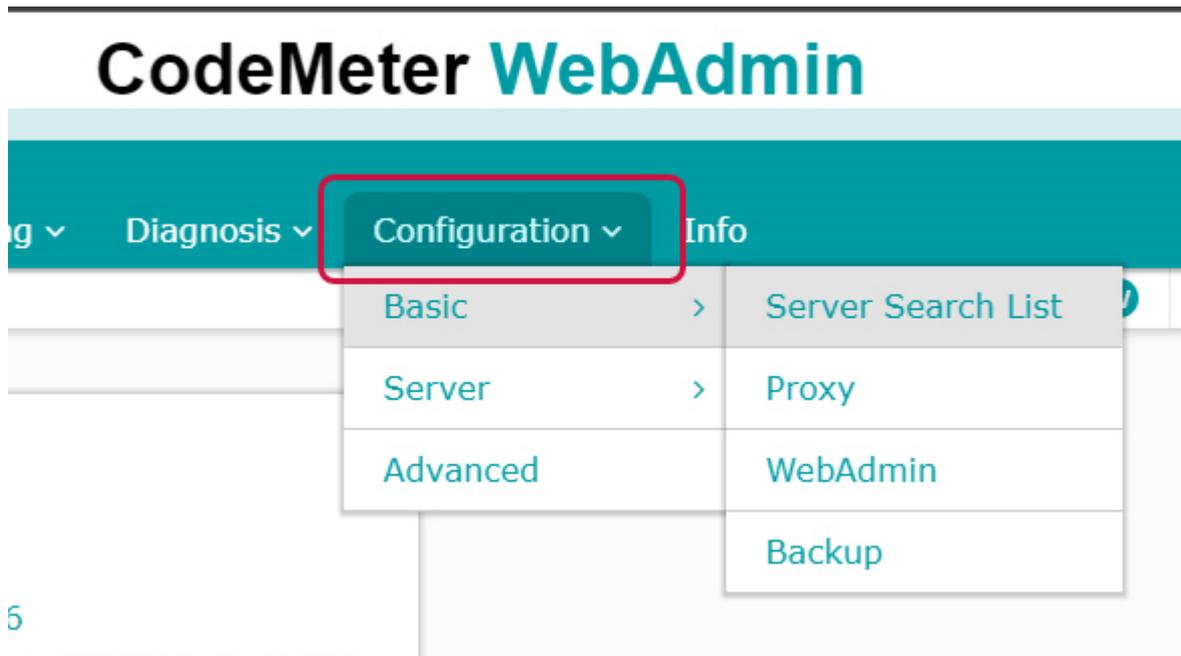
1. From the Windows Start menu, select **CodeMeter, CodeMeter Control Center**.

The **CodeMeter Control Center** dialog box displays.

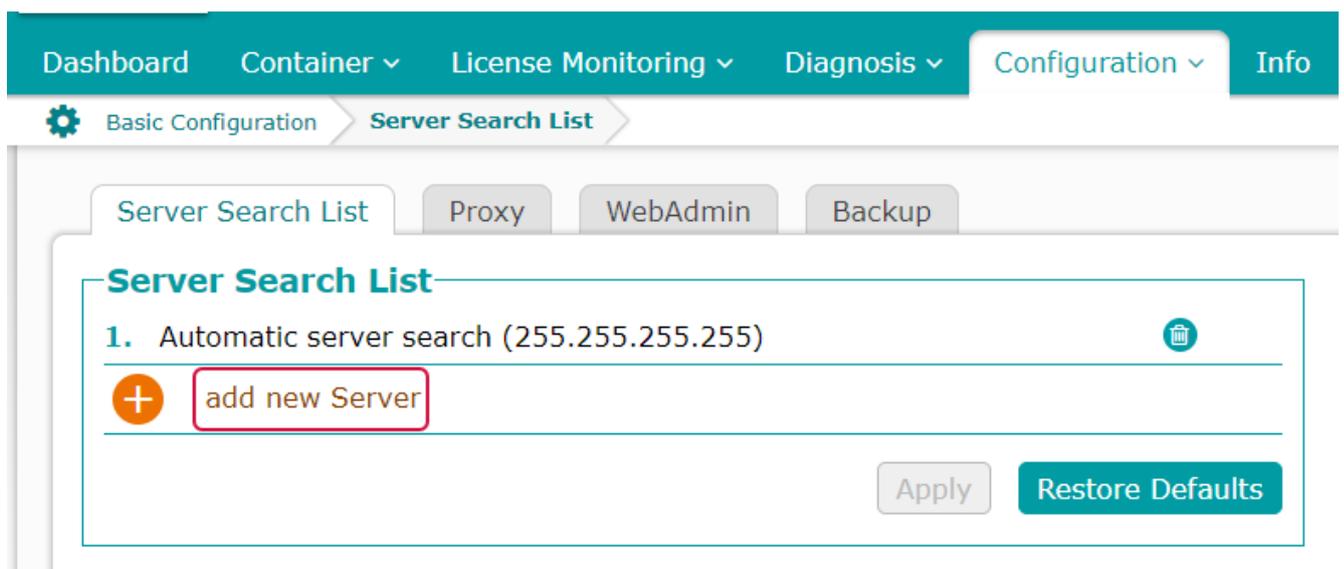
2. In the **CodeMeter Control Center** dialog box, click **WebAdmin**.

Your default browser displays the CodeMeter WebAdmin website.

- From the website menu, select **Configuration**.



- Select **Add new server**.



- Enter the IP address of the PC or server that is hosting the license, then click **Add**.
- Click **Apply** and close the CodeMeter WebAdmin website.

The user PC should now be able to run Mastercam.

## Monitoring Licenses

With a software license, you can monitor license activity. Monitoring a license allows you to see:

- The products that are licensed
- The number of active users
- The maximum number of users from a licensed product

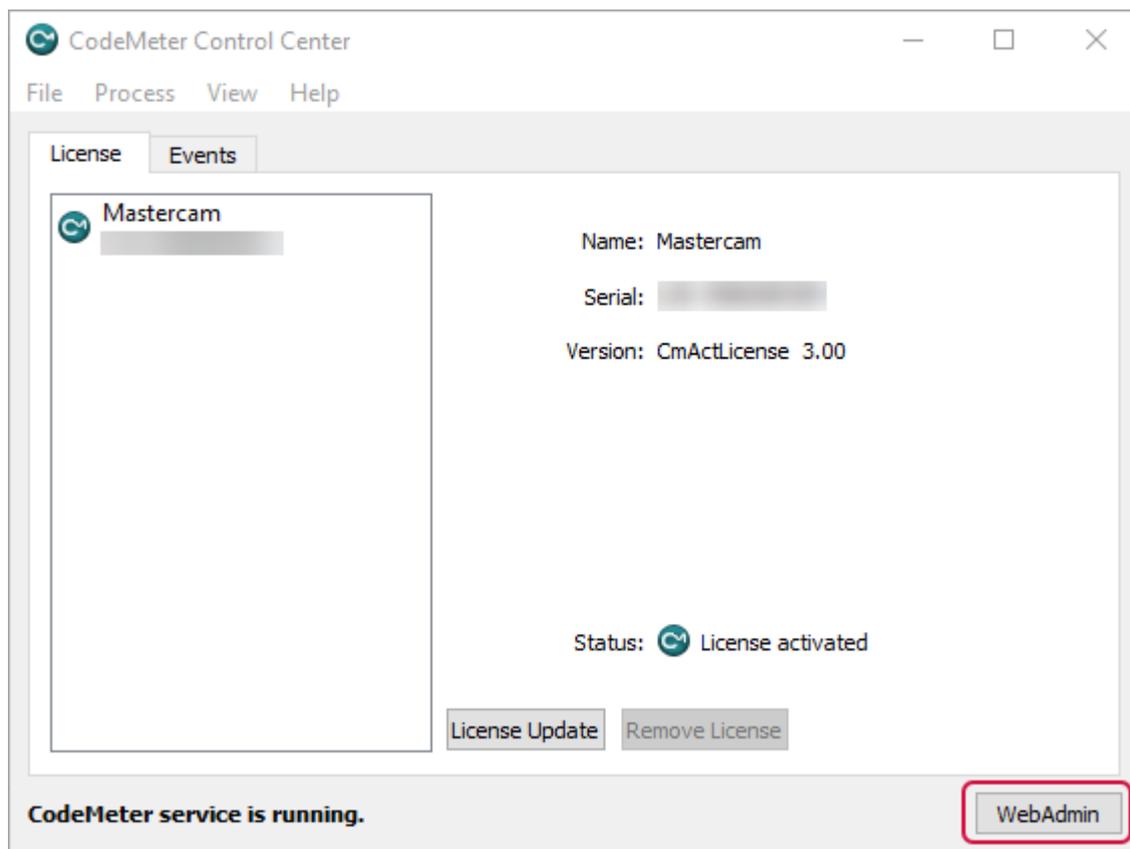
CodeMeter allows for the simultaneous use of up to 500 seats of each licensed product. If the number of seats in your network exceeds this amount, you must set up an additional server on another workstation. Follow the procedure below to access license monitoring.

## Monitoring licenses

1. While on the server hosting the license, go to the Windows Start menu and select **CodeMeter, CodeMeter Control Center**.

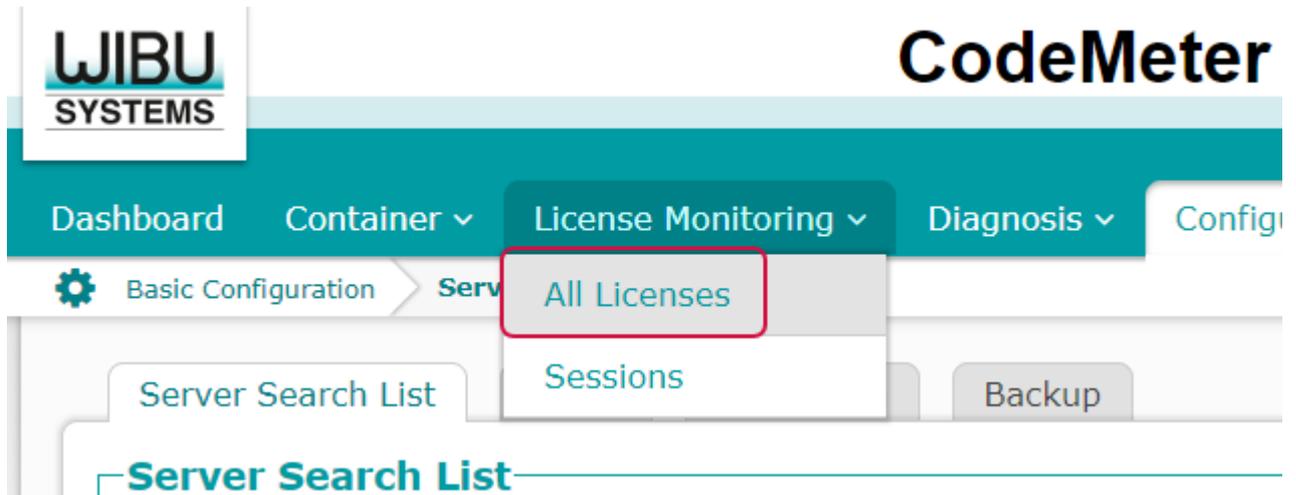
The **CodeMeter Control Center** dialog box displays.

2. In the **CodeMeter Control Center** dialog box, select **WebAdmin**.



Your default browser then displays the CodeMeter WebAdmin website.

3. From the website menu, select **License Monitoring, All Licenses**.



4. To view more details about which user has each license checked out, select the **Product Code** number for the license you wish to view more information about.

The screenshot shows the 'Available Licenses on' page for CNC Software Inc. The table lists the following licenses:

Product Code	Name	Feature Map	Li
100	Base Mastercam License	0x2	
501	Mastercam X Multiaxis	n/a	
502	Mastercam X Productivity Plus	n/a	
503	Mastercam Nesting	n/a	
504	Mastercam Engraving	n/a	
505	Creo Read	n/a	

You can then view more information about the license, such as **First Access** and **Last Access**.

License Monitoring Details						
CmContainer		Entry	Available	Total		
Mastercam (2019 and newer)			9	10		

ID	Client (User)	Client Process ID	Application Information	Access Mode	First Access	Last Access
98		20704		Station Share	2020-01-22 17:29:32	2020-01-23 13:44:54
113		21520		Station Share	2020-01-22 17:31:46	2020-01-23 13:44:54
182		6020		Station Share	2020-01-23 09:11:24	2020-01-23 13:44:54
215		10324		Station Share	2020-01-23 11:52:26	2020-01-23 13:44:54



#### NOTE:

Additionally, a trash-can button displays next to the system name. Click this button to remove the license from that computer to allow another user to access it. If a different user does not take the license, the original system from which the license was removed may automatically take back the license.

## Deactivating a License

Follow one of the procedures below to deactivate a license.

### Internet access

1. Launch the Mastercam Activation Wizard.
2. Select **Online Activation/Deactivation**.
3. Select **Deactivate or Move an Existing License**.
4. On the **License Deactivation Selection** page, select the license to deactivate.
5. Click **Next**.
6. The **Confirmation** page displays. Ensure that the license you are about to deactivate is the correct one, then select **Next**.

The Activation Wizard then checks your computer to see if it is connected to the Internet and processes the deactivation.

7. The **Product Deactivation Successful** page displays once your Mastercam products or evaluations have been deactivated. If the license is still valid, you can reactivate it.

### No Internet access

1. Select **Offline Activation/Deactivation**.
2. Select **Deactivate or Move an Existing License**.
3. On the **License Deactivation Selection** page, select the license to deactivate

**NOTE:**

Depending on the license you are deactivating, it will state if it is an **Evaluation** or **Retail** license.

4. Click **Next**.
5. The **Confirmation** page displays. Ensure that the license you are about to deactivate is the correct one, then select **Next**.
6. On the **Offline Deactivation** page, select **Save**.  
The **Save As** dialog box displays.
7. Save the license return file (.mcDea2) to a network location or a USB drive. Your Internet-connected computer must be able to access this file.
8. Select **Next**.
9. Select **Finish**.
10. On your Internet-connected computer, use a browser to go to [Activate.mastercam.com](http://Activate.mastercam.com).
11. Select **Deactivate a license**.
12. Select **Browse for your .mcDea** file.
13. Navigate to the .mcDea2 file and select **Open**.
14. Select **Upload and Verify**.
15. When your license is verified, your information and list of products displays. Ensure that the information displayed is correct. If there are any issues, please contact your local Mastercam Channel Partner.
16. If everything is correct, select **Deactivate your license**.
17. Your license will then be deactivated. If the license is still valid, you can reactivate it.

## Updating a License

You may need to update your software license for several reasons. Those reasons are typically a major Mastercam release, updates, a change in products on the license, or a timed license becoming permanent. Only activated software licenses can be updated.

If you plan to switch the license to another computer, you must deactivate it before you update and reactivate it on the new location.

To update a license, such as when you have added a new product, follow this procedure.

1. In Activation Wizard, select **Update License**.
2. In the **Verify License Information** page, ensure that the products you want to activate are present in the product list.

3. At the bottom of the dialog box, read the **I understand...** message, and if you agree, select the checkbox.
4. Click **Next**. Activation Wizard contacts Mastercam and activates your products.
5. Upon successful activation, you may begin using the updated Mastercam license.

## Software License Automatic Update

Starting with Mastercam 2025, if you have a software license that was activated 11/15/2023 or later, you will receive automatic update notifications. When an update is available, you will see a notification in the bottom-right corner of Mastercam's interface. This dialog appears only for a few seconds. When it closes, the notification remains in your system tray. Perform the following procedure to update:

1. Click the notification. The **Mastercam License Update** dialog box displays.
2. Click the **Update** button to update your license. You do not need to enter your license number or activation code.
3. In the Activation Wizard, verify the products for activation.
4. At the bottom of the dialog box, read the **I understand...** message, and if you agree, select the checkbox.
5. Click **Next** and then **Finish**.

## Disabling Update Notifications

If you prefer not to see update notifications, follow this procedure:

1. From Mastercam's ribbon, choose **File**.
2. In the backstage page, click **Help**.
3. In the **Help** page, click **Check for Updates**.
4. Deselect **Show new licensing update alerts**. Mastercam will no longer display the update message on the screen but will still generate the update notification in the system tray.

## Transferring a License

If you need to transfer a license between computers, you must first [deactivate the license](#) on the computer that it is currently installed on. Once deactivated, the [license can be activated](#) on the computer you wish to move it to.

## Troubleshooting and FAQ

If you have issues with any of the above steps, refer to the [Software License FAQ on the Mastercam Knowledge Base](#) for common errors and a list of frequently asked questions.



**Attention! Updates may be available.  
Please refer to [my.mastercam.com](https://my.mastercam.com) for the  
latest downloads.**