

SOFTWARE LICENSING GUIDE

This help topic covers the installation, updating, and administrating of Mastercam's software license. Mastercam is a protected software and requires a license to run. The software license is digital and is managed by CodeMeter. These licenses are either **Retail** or **Evaluation**. Before continuing, be aware of your current license type.

Activating a License

Follow the procedures below to activate a license. This computer 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. Select **Online Activation/Deactivation**.
2. Select **Activate a New License**.
3. Accept the terms on the **Terms and Conditions** page, and then click **Next**.
4. Enter in your **License number** and **Activation code** on the **Product Activation Code** page.
5. Click **Next**.

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

6. 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 Reseller.
7. 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. Select **Offline Activation/Deactivation**.
2. Select **Activate a New License**.
3. Accept the terms on the **Terms and Conditions** page, and then click **Next**.
4. Enter in your **License number** and **Activation code** on the **Product Activation Code** page.
5. Click **Next**.
6. On the **Offline Activation** page, select **Save**.
The **Save As** dialog box displays.
7. Save the license request file (.mcReq) to a network location, or a USB drive. Your Internet-connected computer must be able to access this file.
8. On your Internet-connected computer, use a browser to go to [Activate.mastercam.com](https://activate.mastercam.com).
9. Select **Activate a license**.
10. Select **Browse for your .mcReq file**. Navigate to the

.mcReq file, and select **Open**.

11. Select Upload and Verify.

12. 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 Reseller.

13. Select Download your .mcLic File. Save the file to a network location or a USB drive.

14. 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**.

15. On the **Install License** page, select **Open**.

16. Navigate to your .mcLic file, and select **Open**.

17. Select **Next**.

18. 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 any 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.

Setting Up a Network

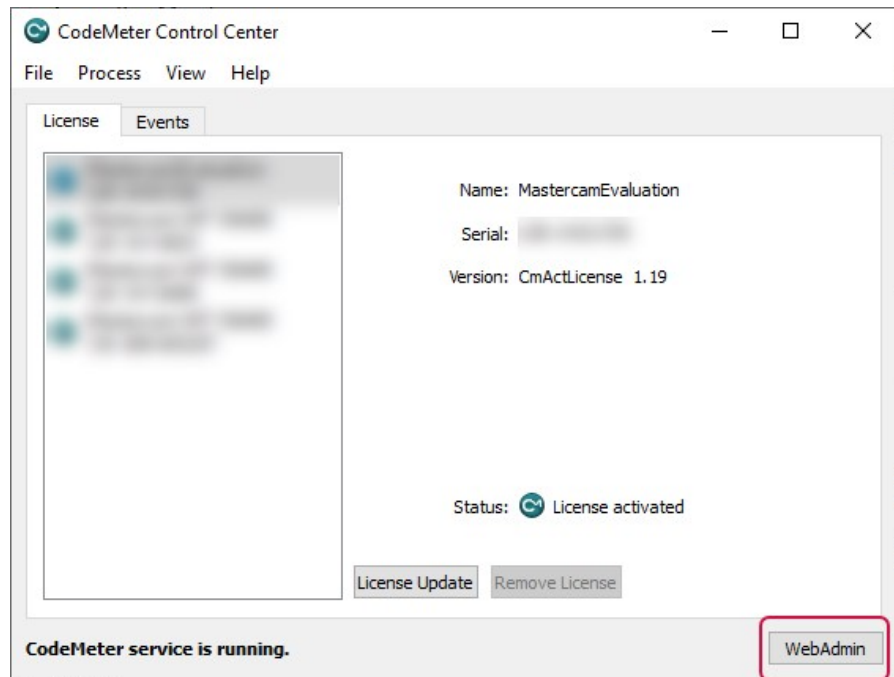
A CodeMeter server must be set up when broadcasting a network software license. Use the following procedures to set up your network.

Setting up the server computer

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

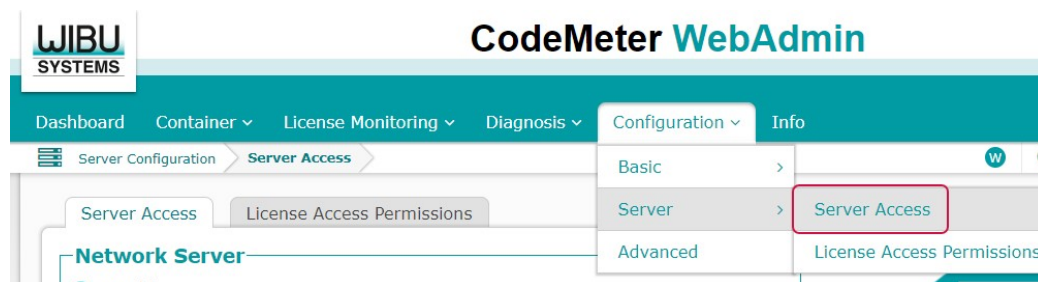
The **CodeMeter Control Center** dialog box displays.

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

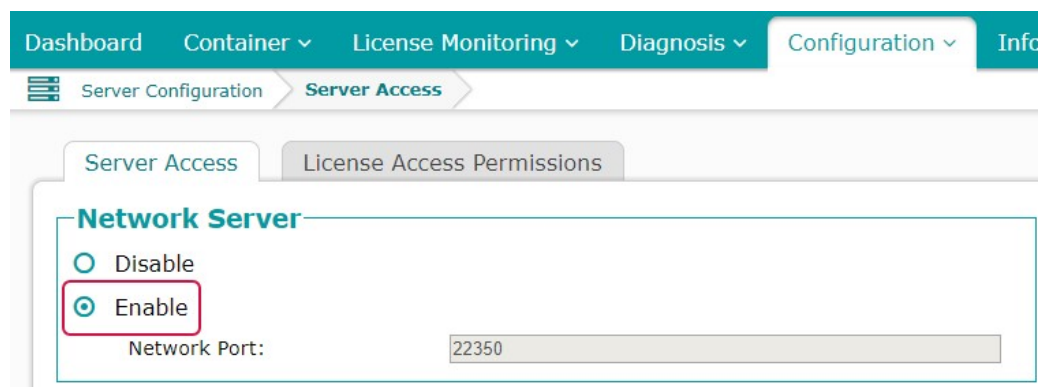


Your default browser displays the CodeMeter WebAdmin website.

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



- Set **Network Server** to **Enable**.



- Select **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.

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

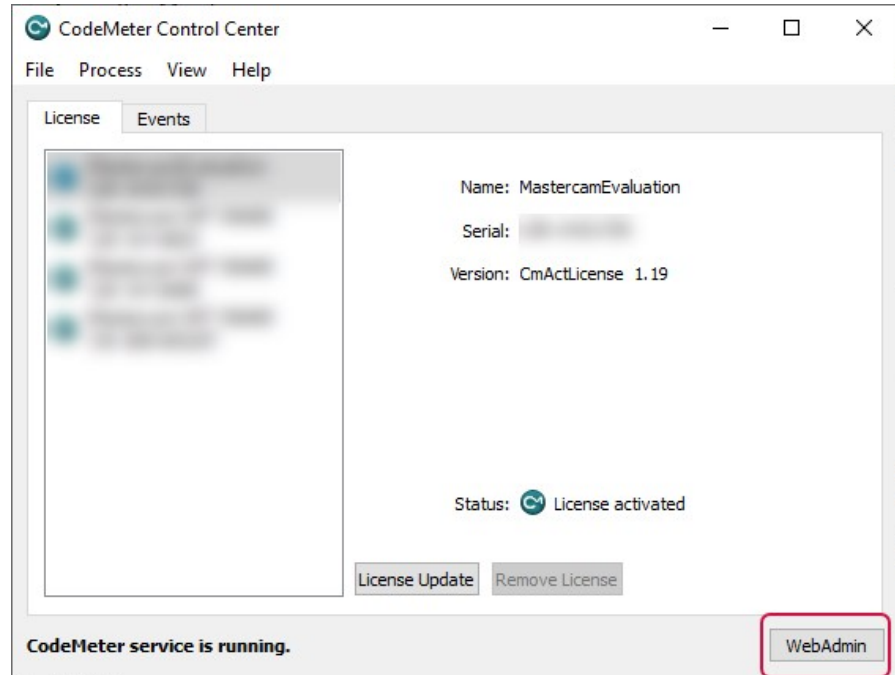
Setting up the client computer

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

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

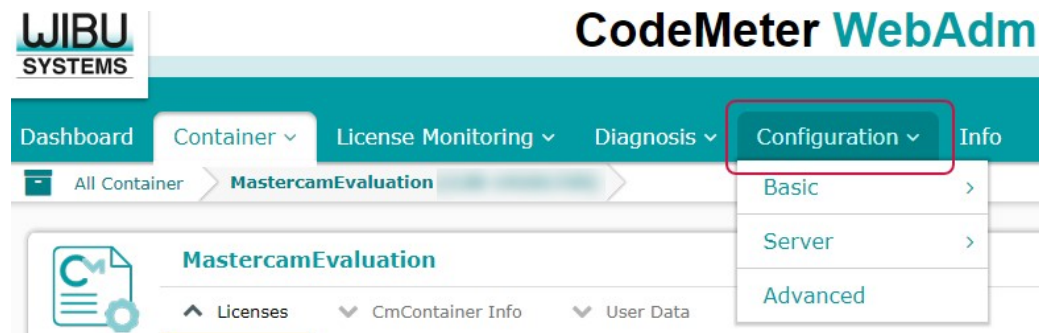
The **CodeMeter Control Center** dialog box displays.

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

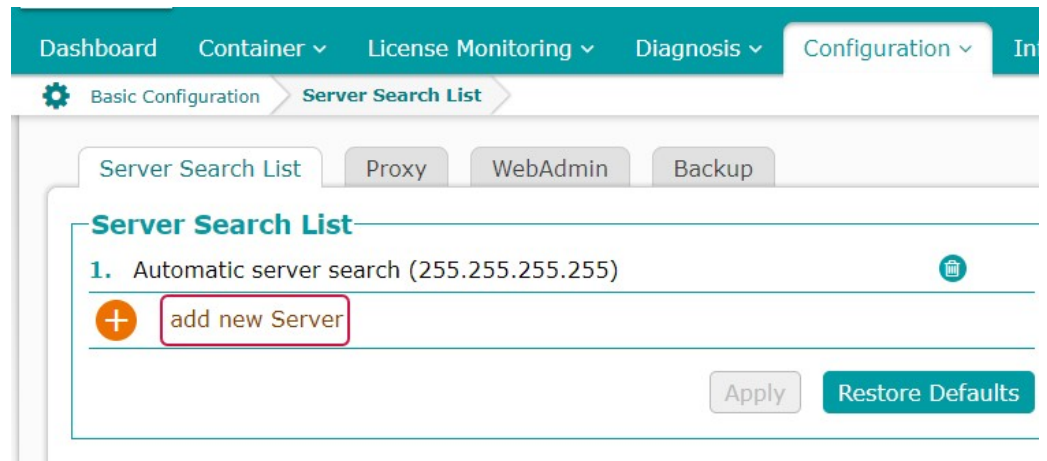


Your default browser displays the CodeMeter WebAdmin website.

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



4. Select **Add new server**.



5. Enter the Server IP address of the PC or server that is hosting the license, then click **OK**.

6. 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. (Server-side only)

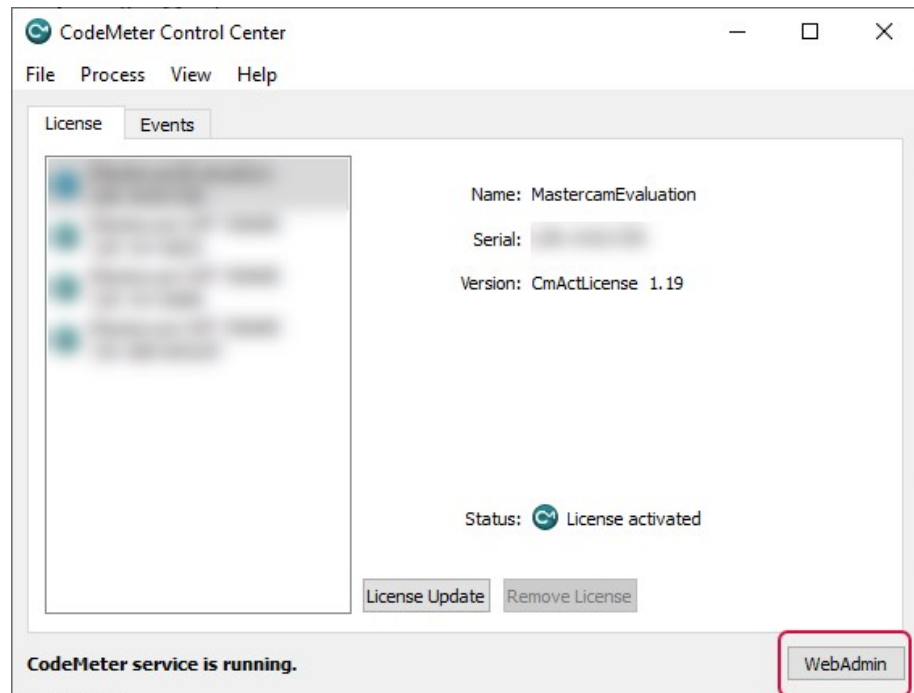
CodeMeter allows for the simultaneous use of up to 500 seats of each licensed product. If the number of seats in your network exceeds this amount, you must set up an additional server on another workstation. Follow the procedure below to access license monitoring.

Monitoring licenses

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

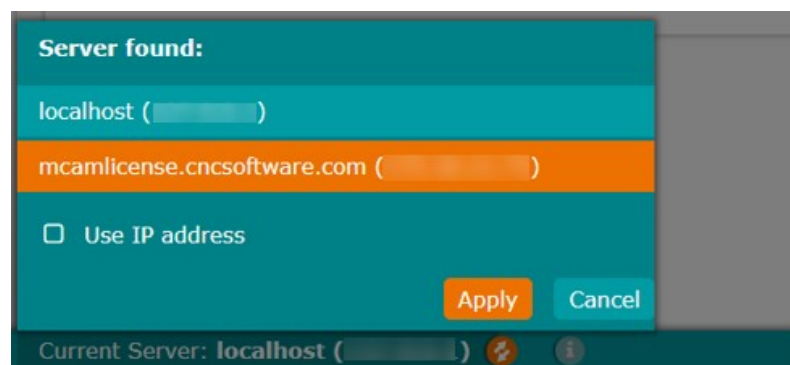
The **CodeMeter Control Center** dialog box displays.

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

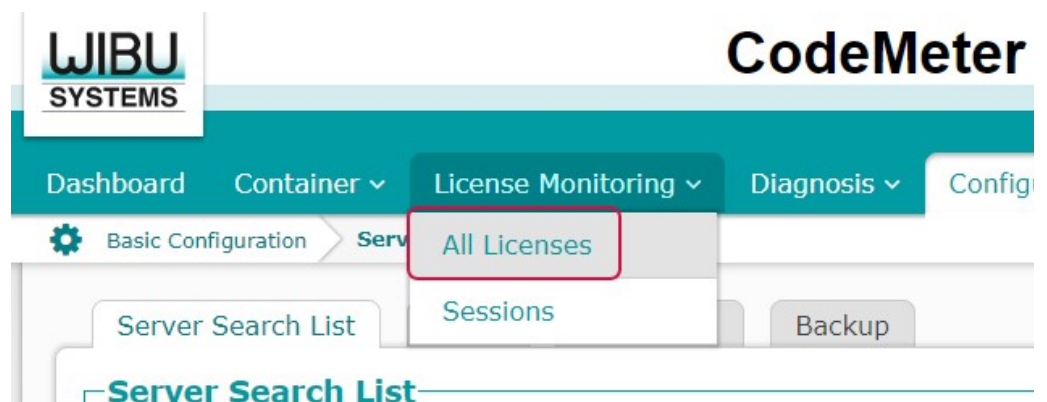


Your default browser then displays the CodeMeter WebAdmin website.

3. If you are not on the server hosting the license, select the **Current Server** button in the bottom-left corner of the CodeMeter WebAdmin website.



4. Select the server you wish to monitor and click **Apply**.
5. From the website menu, select **License Monitoring**, **All Licenses**.



6. 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.

CodeMeter WebAdm

Dashboard
Container
License Monitoring
Diagnosis
Configuration
Info

All Licenses

Available Licenses on [System Name]

CNC Software Inc.

Product Code	Name	Feature Map
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**.

Dashboard
Container
License Monitoring
Diagnosis
Configuration
Info

All Licenses Mastercam (2019 and newer)

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	[Redacted]	20704		Station Share	2020-01-22 17:29:32	2020-01-22 13:44:54
113	[Redacted]	21520		Station Share	2020-01-22 17:31:46	2020-01-22 13:44:54
182	[Redacted]	6020		Station Share	2020-01-23 09:11:24	2020-01-23 13:44:54
215	[Redacted]	10324		Station Share	2020-01-23 11:52:26	2020-01-23 13:44:54

NOTE

Additionally, if you are on the server itself, there is a **Remove** button that displays next to the system name. Select this button to remove the license from that computer to allow another user to access it.

Updating a License

You may need to update your software license, particularly for maintenance releases. To update a software license, you need to activate the software license.

If the software license is being updated on the same computer it is currently activated on, you do not need to deactivate it first. However, if you plan to move the software license to another computer when updating it, you must deactivate it before updating and reactivating it on the new location.

Deactivating a License

Follow the procedures below to deactivate a license.

Internet access

1. Select **Online 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**.

The Activation Wizard then checks your computer to see if it is connected to the internet and processes the deactivation.
6. 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 (.mcDea) 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.
11. Select **Deactivate a license**.
12. Select **Browse for your .mcDea** file.
13. Navigate to the .mcDea 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 Reseller.

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.

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 this **Mastercam Knowledge Base article** for common errors and a list of frequently asked questions.



ABOUT US

CNC Software, Inc. is dedicated to providing state-of-the-art software tools for CAD/CAM manufacturing markets. Our goal is to provide superior software products based on our users' needs to solve simple to complex design and machining problems.

CONTACT US

CNC Software, Inc.	In USA: 800.228.2877
671 Old Post Road	Fax: 860.872.1565
Tolland CT, 06084	Outside USA:+1
USA	860.875.5006

[Driving Directions](#)

FOLLOW US