

CAE Maestro Software Conversion for Athena



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CAE Maestro™ Software Conversion Guide for CAE Athena™

Welcome to the CAE Maestro Software Conversion guide for CAE Athena. This document provides stepby-step instructions on how to update the simulator user interface from Müse to Maestro. It is organized into four main sections listed in the table below.

Sof	tware Conversion Steps
1	Preliminary Steps (Requirements, Copy files, Backup, Müse verification)
2	Install CAE Maestro - Instructor Workstation (Simulator Conversion)
3	Update Instructor Workstations to CAE Maestro (Mac/Windows)
4	Update CAE Patient Monitor

Follow all instructions in the sequence provided. Prior to converting, it is recommended to try the CAE Maestro software through CAE Maestro Standalone. The conversion process may take 1.5 to 3.5 hours to complete depending on the steps particular to your conversion.

Preliminary Steps

System Requirements

Windows Operating System (Instructor Workstation or Standalone)					
Software	 Windows 7 (Instructor Workstation/TouchPro) or Windows10 (Instructor Workstation/TouchPro/Standalone) .NET 4.8 or later supported 				
Hardware	 Intel Core i5 1.6 GHz, 4 GB RAM (8 GB RAM recommended), 32 GB free space 1280x800 screen resolution 				

Mac Operating System (Instructor Workstation or Standalone)					
Software	 macOS Big Sur (11), not compatible with macOS Monterey (12) 				
Hardware	 MacBook Pro (Mid-2012 or newer), MacBook Air, or iMac Intel Core i5 1.6 GHz, 4 GB RAM, (8 GB RAM recommended), 32 GB free space 1280x800 screen resolution 				

Copy Files

Maestro Conversion software needs to be downloaded from the CAE website. Refer to the letter received via email for the download links and license keys. Download the files on an Internet-connected computer and transfer them to a USB key. Insert the USB Key into the Instructor Workstation. Copy the downloaded files from the USB Key to the Desktop of the Instructor Workstation.

Backup

It is recommended to back up data to protect content and user information before proceeding. For more information on backing up date, refer to the *Backup Data* section in the simulator's user guide.

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Müse Verification

Follow these steps for Müse verification:

- 1. Power on the simulator and launch the Müse software from the browser of the Instructor Workstation located in the **Downloads** folder of the Instructor Workstation.
- 2. Check the Müse version by following this procedure:
 - a. Click on the Info icon located in the lower-left corner of Müse.



Info Icon

b. Click **About > More Info**. The version number will be displayed.

Note: Maestro software conversion for Athena requires Müse 2.8.293 to work correctly. Do not proceed with the conversion until Müse has been updated to version 2.8.293.

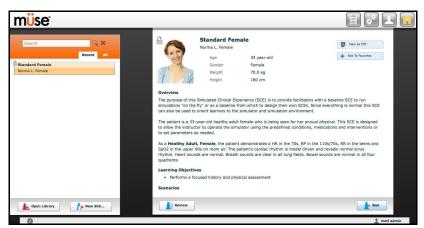
3. Update Müse as needed before proceeding with the conversion. For more information on how to update Müse, consult the *Müse* user guide.

Install CAE Maestro - Instructor Workstation (Simulator Conversion)

The following sections provide the steps necessary to perform the CAE Maestro software conversion on the simulator. Contact CAE Healthcare Customer Service for support, as needed.

Once a simulator is converted to Maestro, it is not possible to convert it back to Müse. It is recommended to first try Maestro through the Maestro Standalone application on a computer separate from the Instructor Workstation. This section should be performed only after becoming comfortable with Maestro Standalone, as the simulator conversion process cannot be reversed.

Important: All content in Müse will be converted to a Maestro-compatible format during the simulator conversion process. This is the only way to convert Müse content to a Maestro-compatible format. Ensure all Müse content desired for use within Maestro, including custom SCEs developed using Müse SCE Development software, have been uploaded to Müse prior to proceeding.



1. From the Instructor Workstation, login to Müse Viewer. The Home page appears.

Müse Home Page

- 2. In the upper-right corner, click the **System Administration** button.
- 3. Click the **System Settings** tab.



4. Click the Select Update button. A window appears.

	Content Management	User Accounts	Groups	Maintenance	System Settings	
Select Update button	System Time: 12/19/2011 Data Management	allable (74% free) B 6 $\hat{\bullet}$: 51 $\hat{\bullet}$ estore Data $\hat{\bullet}$ °C $\hat{\bullet}$ °F				Settings tab

Müse System Settings Tab - Select Update Button

WARNING

Before proceeding with the conversion, ensure all desired Müse content has been imported into the simulator. Once started, Müse conversion to Maestro is permanent and cannot be undone.

- 5. Within the File Picker window, navigate to the Desktop.
 - ° For Athena, select:

cae-maestro-athena-linux-mpic-2.5.41.0.msu

Note: Müse to Maestro conversion for Athena is only supported on Maestro version 2.5.41.0.

The **Uploading Update** box appears and the software performs the conversion. It may take a moment for the box to appear.

Note: Shortly after the Uploading Update process finishes, you may be presented with a message: "Sorry, an error occurred during updating. Please contact CAE Healthcare Customer Service." If this occurs, restart the simulator and repeat steps 1–6. If the error occurs more than twice, please contact CAE Customer Service for further assistance.

- 6. Wait until the conversion process finishes (approximately 10 minutes). Once completed, power off the simulator.
- 7. Close the Müse Viewer.

Update Instructor Workstation to CAE Maestro

Follow these instructions to update the Instructor Workstation to CAE Maestro. These instructions are divided into two sections: one for users with a Mac and one for users with Windows. For Windows, please see the Windows instructions that immediately follow the Mac instructions in this section.

Update Mac-based Instructor Workstation to CAE Maestro

The following step-by-step instructions will aid in the process of updating the Mac-based Instructor Workstation to CAE Maestro.

Upgrading to macOS Big Sur

CAE Maestro requires macOS Big Sur (11). **It is not compatible with macOS Monterey (12)**. In order to run CAE Maestro for Athena, the Instructor Workstation must either be a MacBook Air introduced in 2012 or a MacBook Pro introduced in 2012. To find the model and year of the computer, select **Apple > About This Mac**. If the computer is older than this, please contact your CAE Sale Representative about upgrade options.

Note: An Apple ID is required. If you do not already have an Apple ID, you can create one.

To upgrade the Instructor Workstation to macOS Big Sur, complete these steps:

- 1. From the Apple menu, select **Location**.
- 2. Ensure the computer has its *Location* set to **Public LAN**.

Edit	View	Window Help
		HPS LAN
	1 update	✓ Public LAN
)	Network Preferences
	Edit	Edit View

Location - Public LAN Setting

- 3. Ensure the WiFi is connected to the Internet, then visit this link (must be opened in either Safari or Google Chrome): <u>https://support.apple.com/en-us/HT204316#macos</u>
- 4. Once an Apple ID is created, update the computer to macOS Big Sur by following the guide found at this link: <u>https://support.apple.com/en-us/HT211683</u>
- 5. Scroll down to "Use Safari to download macOS on your Mac" and download the installer for macOS Big Sur (11).



Setting Mac Instructor Workstation to Use DHCP

Follow this step to set the Mac Instructor Workstation to use DHCP:

1. From the Apple menu, select **Location**.

System Preferences	Edit	View	Window Help
About This Mac			
System Preferences			
Location			METI LAN
App Store		1 update	✓ Public LAN
Recent Items		1	Network Preferences

Location - Public LAN Setting

2. Ensure the Instructor Workstation has its location set to **Public LAN**.

If the *Location* is not an available option, select:

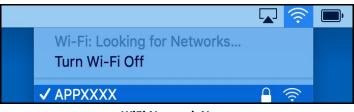
Apple Menu > System Preferences > Network > Wi-Fi > Advanced > TCP/IP > Configure IPv4 > Using DHCP

Install CAE Maestro Application for Mac

To install the CAE Maestro application on a Mac computer:

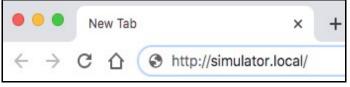
1. Power on the simulator and ensure the Mac is connected to the simulator's WiFi network (e.g. **APPXXXX, APNXXXX, ATHXXXX,** or **mfsXXXX**).

Note: Simulator WiFi network name may differ from the name shown in image below.



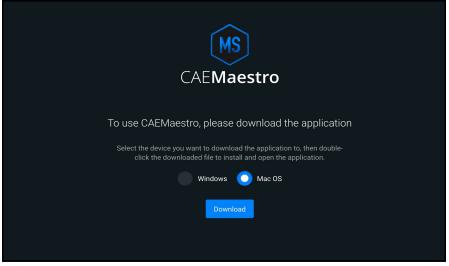
WiFi Network Name

2. Launch **Google Chrome** and type **http://simulator.local/** into the search bar (be sure to include the forward slash after *local*).



Google Chrome Search Bar

3. Ensure Mac OS is selected and click **Download**.



Click Download

4. Wait while the software downloads. Once the software has finished downloading click **Keep**, then click **CAE-Maestro-Setup.dmg** at the bottom-left of the Chrome window.



CAE-Maestro-Setup.dmg File

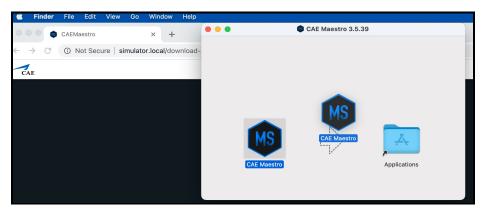
A progress bar titled **Opening "CAE-Maestro-Setup.dmg"** will appear.

Opening "CAE-Maestro-Setup.dmg"	Ormaal
	Cancel
Attaching	

Progress Bar - Opening CAE-Maestro-Setup.dmg

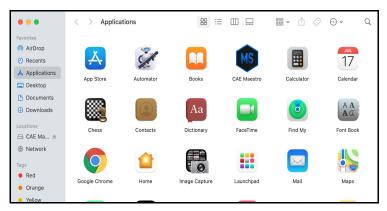


5. A window titled **CAE Maestro X.X.XX** will appear, with a CAE Maestro icon and an Applications folder. Drag the **CAE Maestro** icon over the **Applications** folder and when the Applications folder opens, release the mouse.



Copy CAE Maestro to Applications Folder

The CAE Maestro application is copied into the Applications folder.



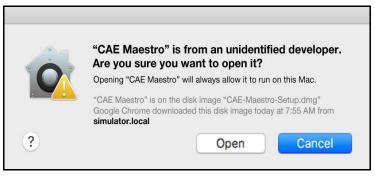
CAE Maestro in Applications Folder

6. Control+click the **CAE Maestro** icon, then select **Open** from the menu.



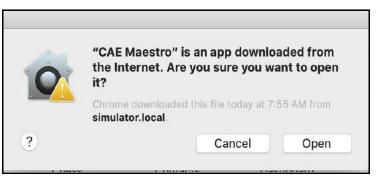
CAE Maestro Icon - Control+Click Menu

7. If prompted with "CAE Maestro" is from an unidentified developer. Are you sure you want to open it?, click **Open**.



Prompt - Click Open

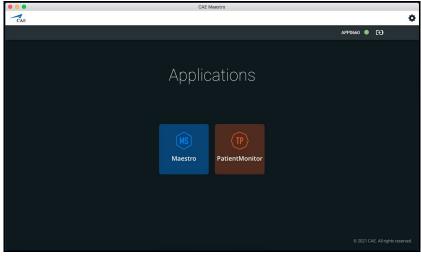
8. When prompted with "CAE Maestro" is an app downloaded from the Internet. Are you sure you want to open it?, click **Open**.



Prompt - Click Open



The CAE Maestro Applications window appears.



CAE Maestro Applications Window

The License window opens.

Close the License window. The Maestro license will be activated in a later step.

Cleanup and Launching CAE Maestro for Mac

1. Control+click on the **CAE Maestro** icon in the Dock, then select **Options > Keep in Dock** to add the checkmark.



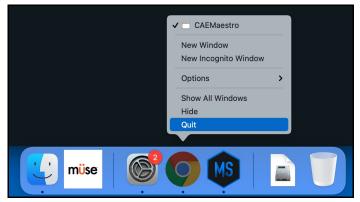
CAE Maestro Options Menu - Keep in Dock

2. Control+click on the **Google Chrome** icon in the Dock and select **Options > Keep in Dock**. Control+click on the Google Chrome icon in the Dock again and ensure there is no longer a checkmark beside *Keep in Dock*.



Google Chrome Options Menu - Keep in Dock

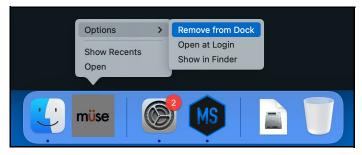
3. Control+click on **Google Chrome** icon in the Dock and choose **Quit**. The Google Chrome icon disappears from the Dock.



Google Chrome Options Menu - Quit

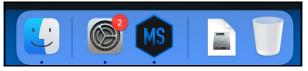


4. Control+click on **Müse Viewer** icon in the Dock and choose **Options > Remove from Dock**. The Müse Viewer icon disappears from the Dock.



Müse Viewer - Remove from Dock

5. Launch CAE Maestro by clicking the **CAE Maestro** icon in the Dock.



Mac - CAE Maestro Icon in Dock

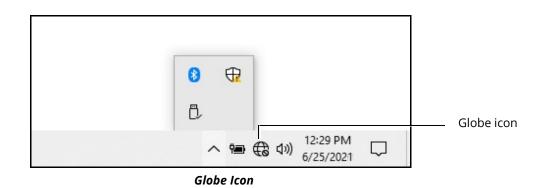
Update Windows-based Instructor Workstation to CAE Maestro

The following step-by-step instructions will aid in the process of updating the Windows-based Instructor Workstation to CAE Maestro.

Setting Windows Instructor Workstation to Use DHCP

Follow these steps to set the Windows Instructor Workstation to use DHCP:

1. Click on the **Globe** icon in the bottom right of the screen.



2. Click on the **Network & Internet** settings.

	Generation Hidder Secure	n Network ed			
Network &	–Network &	Internet settin	as		
Internet	and the second s	js, such as making		ion metered.	
settings					
	(a	ф			
			Mobile		
	Wi-Fi	Airplane mode			
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Network & Internet Settings

3. Click Change adapter options.

	Settings	– 🗆 X	
	命 Home	Status	
	Find a setting	Network status	
Network & Internet	Network & Internet	□	
internet	🖨 Status		
	<i>i</i> ∕⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄⁄	Not connected You aren't connected to any networks.	
	Ethernet	▲ Troubleshoot	
	P Dial-up	Show available networks	
	% VPN	Change your network settings	
	™ Airplane mode	Change adapter options	Change
	(y) Mobile hotspot	view network adapters and change connection settings.	adapter
	🕑 Data usage	Sharing options For the networks you connect to, decide what you want to share.	options
	Proxy	View your network properties	

Network & Internet Settings - Change Adapter Options



4. Click WiFi.

rganize 🔹 Connect To	Disable this network devi	ce Diagnose this connection	Rename this connection	Change settings of this connection
Bluetooth Network Co Not connected Bluetooth Device (Per		thernet Jetwork cable unplugged ntel(R) Ethernet Connection (4) 12	Wi-Fi Not connected Intel(R) Dual Band	Wireless-AC 82

Network Connections - WiFi

5. In the bar above the icons, click **Change settings of this connection**.

A User Account control box will appear. Enter **caeadmin** as the password and click **Yes**.

6. Click Internet Protocol Version 4 (TCP/IP).

Wi-Fi Properties	\times
Networking Sharing	
Connect using:	
Intel(R) Dual Band Wireless-AC 8265	
Configu	re
This connection uses the following items:	
Client for Microsoft Networks Client for Microsoft Networks Client for Microsoft Networks Client for Microsoft Networks Client Protocol Version 4 (TCP/IPv4) Microsoft Network Adapter Multiplexor Protocol Microsoft LLDP Protocol Driver Microsoft LLDP Protocol Version 6 (TCP/IPv6) Install Uninstall Propertie	* * *
Description Transmission Control Protocol/Internet Protocol. The defa wide area network protocol that provides communication across diverse interconnected networks.	ult

WiFi Properties Window

7. Click Properties.

🖣 w	i-Fi Properties	×	ignose this o
Netw	orking Sharing		ble unplugge
d	Internet Protocol Version 4 (TCP/I	Pv4) Properties	×
	General		
These	You can get IP settings assigned a this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automa () Use the following IP address:	ed to ask your network adm atically	
	IP address:	192 . 168 . 88 . 2	0
	Subnet mask:	255 . 255 . 255 . 0	0
	Default gateway:	· · ·	
- C	 Obtain DNS server address a Use the following DNS server Preferred DNS server: Alternate DNS server: 		
	Validate settings upon exit		vanced
		OK	Cancel

General Properties Window

8. Click **Obtain an IP address automatically**, then click **Obtain DNS server address automatically** (option will become enabled when *Obtain an IP address automatically* is selected).

🖗 Wi	-Fi Properties			\times	ignose this t
Netwo	orking Sharing				ble unplugg rnet Connec
	Internet Protocol Version 4 (TCP/IPv4) Prop	perties	5		\times
	General Alternate Configuration				
Th	You can get IP settings assigned automatica this capability. Otherwise, you need to ask for the appropriate IP settings.				
	Obtain an IP address automatically				
	O Use the following IP address:				
B	IP address:				
	Subnet mask:				
	Default gateway:				
- 0	Obtain DNS server address automatica	ally			
	O Use the following DNS server addresse	es:			
	Preferred DNS server:				
	Alternate DNS server:				
	Validate settings upon exit		[Adva	anced
			OK		Cancel

General Properties Window



9. Click **OK**, then click **Close**.

Wi-Fi Properties	×
Networking Sharing	
Connect using:	
Intel(R) Dual Band Wireless-AC 8265	
Co	nfigure
This connection uses the following items:	
Client for Microsoft Networks Gos Packet Scheduler Gos Packet Scheduler Microsoft Network Adapter Multiplexor Protocol Microsoft Network Adapter Multiplexor Protocol Microsoft LLDP Protocol Driver Internet Protocol Version 6 (TCP/IPv6)	
Install Uninstall Pro	operties
Description Allows your computer to access resources on a Micro network.	Cancel

WiFi Properties Window

10. Click Ethernet.



Network Connections - Ethernet

11. In the bar above the icons, click **Change settings of this connection**.

A User Account control box will appear. Enter **caeadmin** as the password and click **Yes**.

12. Click Internet Protocol Version 4 (TCP/IPv4), then click Properties.

Ethernet Properties	×
Networking Sharing	
Connect using:	
Intel(R) Ethemet Connection (4) I219-V	
	Configure
This connection uses the following items:	
Client for Microsoft Networks	^
🗹 🖳 File and Printer Sharing for Microsoft Netw	orks
QoS Packet Scheduler	
Internet Protocol Version 4 (TCP/IPv4)	
Microsoft Network Adapter Multiplexor Pro	tocol
Microsoft LLDP Protocol Driver	
Internet Protocol Version 6 (TCP/IPv6)	~
<	>
Install Uninstall	Properties
Description	
Transmission Control Protocol/Internet Protocol.	
wide area network protocol that provides commu across diverse interconnected networks.	nication
ОК	Cancel

Ethernet Properties Window

13. Click **Obtain an IP address automatically**, then click **Obtain DNS server address automatically** (option will become enabled when *Obtain an IP address automatically* is selected).

Wi	i-Fi Prope	rties	×	ignose u
letwo	orking St	naring		ble unplu rnet Cor
d	Internet F	Protocol Version 4 (TCP/IPv4	 Properties 	
-	General	Alternate Configuration		
Th	this cap	n get IP settings assigned auto ability. Otherwise, you need t appropriate IP settings.		
	-	otain an IP address automatica	ally	
C	OUs	e the following IP address: —		
E	IP ac	ldress:		
	Subr	iet mask:		
-	Defa	ult gateway:		
C	Ot	otain DNS server address auto	matically	
	OUs	e the following DNS server ad	dresses:	
	Prefe	erred DNS server:		
	Alter	nate DNS server:		
_	V	alidate settings upon exit	Adv	vanced
			ОК	Cancel

General Properties Window

14. Click **OK**, then click **Close**.

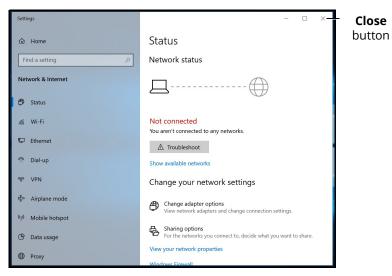


15. Click the close (X) button on the Network Connections window in the upper-right hand corner.



Network Connections Window - Close Button

16. Click the close (X) button on the Settings window in the upper-right hand corner.



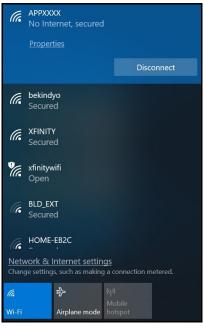
Settings Window - Close Button

Install CAE Maestro Application for Windows

To install the CAE Maestro application on a Windows computer:

1. Ensure the Instructor Workstation is connected to the simulator's WiFi network (e.g. **APPXXXX**, **APNXXXX**, **ATHXXXX**, or **mfsXXXX**).

Note: Simulator WiFi network name may differ from the name shown in image below.



Simulator WiFi Network

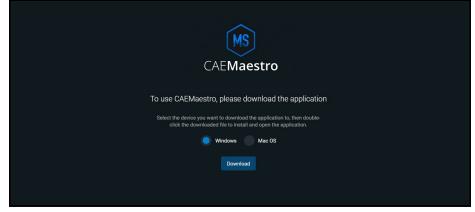
2. Launch **Firefox** or **Google Chrome** and enter **http://simulator.local/** into the search bar type. Be sure to include the forward slash after *local*.

New Tab			× +
$\leftarrow \ \rightarrow $	C	۲	http://simulator.local/
Apps	For	۲	http://simulator.local

Windows - Search Bar Type



3. Choose the **Windows** radio button and click **Download**.



Click Download

Wait while the software downloads.

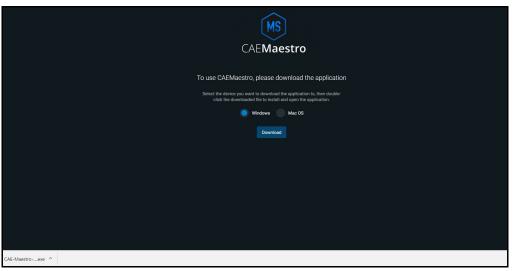
A banner at the bottom of the screen appears saying, "This type of file can harm your computer. Do you want to keep CAE-Maestro-Setup.exe anyway?"

4. Click Keep.

	Download		
This type of file can harm your computer. want to keep CAE-Maestro-Setup.exe any	Keen	Discard	Show all X

Banner - Click Keep

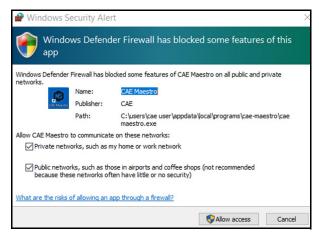
5. Click **CAE-Maestro-Setup.exe** at the bottom left of the Chrome window.



CAE-Maestro-Setup.exe File

A window titled "Windows Security Alert" may appear saying "Windows Defenders Firewall has blocked some features of this app."

6. Place a checkmark beside private and public networks, then click Allow access.



Windows Security Alert

A User Account control box will appear.



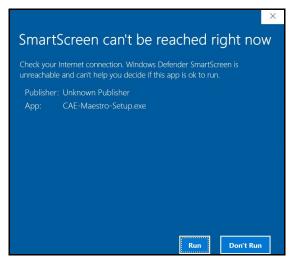
7. Enter *caeadmin* as the password and click **Yes**.

User Account Control X							
Do you want to allow	Do you want to allow this app to make						
changes to your devi	ce?						
Windows Defend	Windows Defender Firewall						
Verified publisher: Microsoft	Windows						
Show more details							
To continue, enter an admin	user name and password.						
CAE Admin							
Password							
CAEMUSE\CAE Admin							
Yes	No						

User Account Control Box

A window titled, "SmartScreen can't be reached right now" will appear.

8. Click Run.



Window - Click Run

Wait while the software installs.

The CAE Maestro window appears.

MS
CAE Maestro
Select your simulator Juno •
Set as default



9. Click the close control (X) button in the upper-right corner.

Cleanup and Launching CAE Maestro (Windows)

Follow these steps to cleanup and launch CAE Maestro:

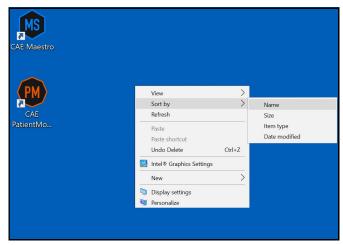
1. On the Desktop, right-click on the **Google Chrome** icon and choose **Delete**. Additionally, drag the files that start with **cae-maestro-...msu** to the Recycle bin.



Desktop - Google Chrome Menu



2. On the Desktop, right-click and choose **Sort by > Name**.



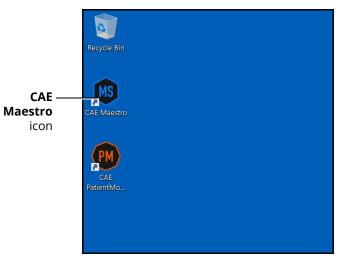
Desktop - Sort By > Name

3. Right-click the **Recycle Bin** and choose **Empty Recycle Bin**.



Desktop - Empty Recycle Bin

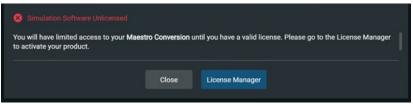
- 4. Click Yes.
- 5. Launch CAE Maestro by double-clicking the **CAE Maestro** icon.



CAE Maestro Icon

Activating CAE Maestro

- 1. Click CAE Maestro.
- 2. Upon login, a "Simulation Software Unlicensed" notification will appear. Click License Manager.



Simulation Software Unlicensed Notification

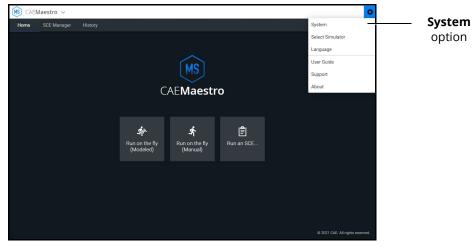


3. If the "Simulator Software Unlicensed" screen does not appear, click the **Gear** icon.



Gear Icon

4. From the **Gear** icon drop-down menu, click **System**.



System Option

5. From the System window, click **License Manager**.

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	÷		
	(i) About	Simulator	
	Preferences	simulator.local	
License	Orr License Manager	Software	
Manager	<u> </u>	Version 1.5 APP (148)	
wanager	A Maintenance	Install Update	
		Data Management	
		Last Data Backup Never	
		Backup Data Restore Data	
		System Configuration	
		Disk Space 2.7 GB Available (45% free) System Time Thu Feb 14 2019 17:34:55-0500	
		Edit Time	

License Manager

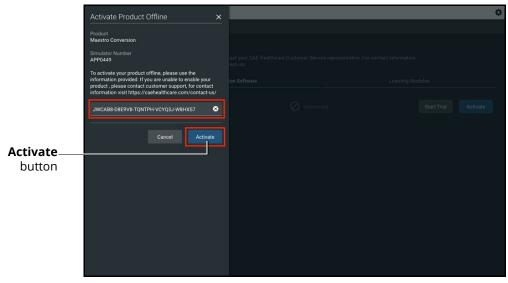
6. In the Maestro Conversion row, click Activate.

CAEMaestro	Ý			0
←	License Manager If you do not have a license key, contact your C/	AE Healthcare Customer Service representative.	For contact information	
 Preferences Performance Metrics 	visit https://caehealthcare.com/contact-us/ Simulation Softwar		Learning Modules	
Orr License Manager	Maestro Conversion		Start Trial	Activate
Content Library				button
	Ad	ctivate Button		

7. Locate the **Maestro Conversion** license key. The key can be found in the email that was delivered when the Maestro Conversion upgrade was purchased.



8. Enter the Maestro Conversion license key into the Offline Activation screen that appears, then click **Activate**. Ensure that dashes are included.



Offline Activation Screen

A "Success" notice should appear to indicate a successful activation. Click the **Close** button.

moes			
e Mänager			
mance		Valid License	
	Success		
	Your Maestro Conversion has been suc	cessfully activated.	

Success Screen

9. Close the CAE Maestro app.

Update CAE Patient Monitor

To update CAE Patient Monitor monitors, the following software and hardware is required:

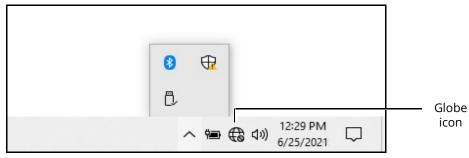
- One simulator updated with CAE Maestro v2.9 software
- CAE Patient Monitor monitor

Prior to beginning, complete the steps outlined in the associated patient simulator Getting Started Guide.

Patient Monitor Update Steps		
1	Setting CAE Patient Monitor to Use DHCP	
2	Connect CAE Patient Monitor to Network	
3	Download CAE Maestro App	
4	Launch CAE Patient Monitor	

Step 1: Setting CAE Patient Monitor to Use DHCP

- a. Power on the CAE Patient Monitor computer.
- b. Click the **Globe** icon in the bottom-right of the screen.



Globe Icon



c. Click Network & Internet settings.

	Generation Hidder Secure	n Network ed			
Network & Internet	and a second	Internet settin js, such as making	-	ion metered.	
settings	<i>(i</i> . Wi-Fi	ら Airplane mode			
		x ^e ^	*	5:20 PM 6/22/2021	\Box

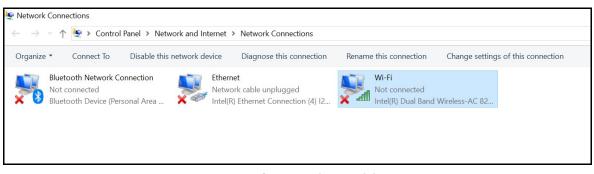
Network & Internet Settings

d. Click Change adapter options.

	Settings	- 🗆 ×	
	යි Home	Status	
	Find a setting	Network status	
Network & Internet	-Network & Internet	□	
setting	Status		
-	🦟 Wi-Fi	Not connected You aren't connected to any networks.	
	₽ Ethernet	▲ Troubleshoot	
	Pial-up	Show available networks	
	* VPN	Change your network settings	
	₽ Airplane mode	Change adapter options	Change
	((j) Mobile hotspot	 New network adapters and change connection settings. 	adapter
	🕑 Data usage	Sharing options For the networks you connect to, decide what you want to share.	options
	Proxy	View your network properties	

Network & Internet Settings - Change Adapter Options

e. Click WiFi.



Network Connections - WiFi

f. In the bar above the icons, click Change settings of this connection.

If a User Account control box will appear. Enter *caeadmin* as the password and click **Yes**.

g. Click Internet Protocol Version 4 (TCP/IP).

Networking Sharing Connect using:	Wi-Fi Properties		×
Intel(R) Dual Band Wireless-AC 8265 Configure This connection uses the following items: Client for Microsoft Networks Client for Microsoft Networks File and Printer Sharing for Microsoft Networks OoS Packet Scheduler Internet Protocol Version 4 (TCP/IPv4) Microsoft Network Adapter Multiplexor Protocol Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Networking Sharing		
Configure This connection uses the following items:	Connect using:		
This connection uses the following items: Client for Microsoft Networks File and Printer Sharing for Microsoft Networks CoS Packet Scheduler Microsoft Network Adapter Multiplexor Protocol Microsoft Network Adapter Multiplexor Protocol Microsoft LLDP Protocol Driver Microsoft LLDP Protocol Driver Microsoft LLDP Protocol Driver Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Intel(R) Dual Bar	nd Wireless-AC 8265	
	This connection uses the	ne following items:	Configure
< Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	 ✓ File and Printe ✓ QoS Packet S ✓ Internet Proto Internet Proto Internet Proto Internet Proto 	er Sharing for Microsoft Scheduler <mark>col Version 4 (TCP/IP)</mark> work Adapter Multiplex	(4)
Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	-	col Version 6 (TCP/IP)	
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Install	Uninstall	Properties
OK Cancel	Transmission Control wide area network p	rotocol that provides c connected networks.	communication

WiFi Properties Window

h. Click Properties.

📱 Wi	-Fi Properties	×	gnose this c
Netwo	orking Sharing		ole unplugge rnet Connec
	Internet Protocol Version 4 (TCP/	IPv4) Properties	\times
4	General		
	You can get IP settings assigned this capability. Otherwise, you ne for the appropriate IP settings. Obtain an IP address autom	ed to ask your network adminis	
	Use the following IP address		
E	IP address:	192 . 168 . 88 . 20	
	Subnet mask:	255.255.255.0	
	Default gateway:]
C	Obtain DNS server address		
	Preferred DNS server:		
	Alternate DNS server:		
_	Validate settings upon exit	Advar	ced
		OK	Cancel

General Properties Window



i. Click **Obtain an IP address automatically**, then click **Obtain DNS server address automatically** (option will become enabled when *Obtain an IP address automatically* is selected).

🖣 W	i-Fi Prope	rties	×	ignose this c
Netw	orking SI	haring		ble unplugge rnet Connec
d	Internet I	Protocol Version 4 (TCP/IP	/4) Properties	\times
	General	Alternate Configuration		
Th	this cap for the	n get IP settings assigned au ability. Otherwise, you need appropriate IP settings. btain an IP address automatic	l to ask your network adm	
	OU	se the following IP address:		
	IP a	ddress:		
	Subr	net mask:	· · · ·	
	Defa	ault gateway;	· · ·	
C	0	btain DNS server address aut	tomatically	
	OU	se the following DNS server a	ddresses:	
	Pref	erred DNS server:		
	Alter	mate DNS server:		
	v	alidate settings upon exit	Ad	vanced
			ОК	Cancel

General Properties Window

j. Click **OK**, then click **Close**.

🦞 Wi-Fi Properties	\times
Networking Sharing	
Connect using:	
👮 Intel(R) Dual Band Wireless-AC 8265	
Configure.	
This connection uses the following items:	
 Client for Microsoft Networks File and Printer Sharing for Microsoft Networks QoS Packet Scheduler Internet Protocol Version 4 (TCP/IPv4) Microsoft Network Adapter Multiplexor Protocol Microsoft LLDP Protocol Driver Internet Protocol Version 6 (TCP/IPv6) 	~
Install Uninstall Properties	
Description Allows your computer to access resources on a Microsoft network.	
Close Car	ncel

WiFi Properties Window

k. Close the WiFi status window.

I. Click Ethernet.



Network Connections - Ethernet

m. In the bar above the icons, click Change settings of this connection.

If a User Account control box will appear. Enter *caeadmin* as the password and click **Yes**.

n. Click Internet Protocol Version 4 (TCP/IPv4), then click Properties.

Ethernet Properties	×
Networking Sharing	
Connect using:	
Intel(R) Ethemet Connection (4) I219-V	
Cor	nfigure
This connection uses the following items:	
Microsoft LLDP Protocol Driver	
✓ Internet Protocol Version 6 (TCP/IPv6)	~
<	>
Install Uninstall Pro	perties
Description	
Transmission Control Protocol/Internet Protocol. The wide area network protocol that provides communica across diverse interconnected networks.	
ОК	Cancel

Ethernet Properties Window





o. Click **Obtain an IP address automatically**, then click **Obtain DNS server address automatically** (option will become enabled when *Obtain an IP address automatically* is selected).

🖗 W	'i-Fi Prope	ties			×	ignose tris c
Netw	orking Sh	aring				ble unplugge rnet Connec
	Internet P	rotocol Version 4 (TCP/IP	/4) Propertie	es		×
	General	Alternate Configuration				
Th C	this cap for the	get IP settings assigned au ability. Otherwise, you need appropriate IP settings. otain an IP address automati	to ask your			
	OUs	e the following IP address:				
	IP ad	dress:				
	Subn	et mask:				
	Defa	ult gateway:				
- 0	-	tain DNS server address aut e the following DNS server a				
	Prefe	erred DNS server:				
	Alter	nate DNS server:				
_	Va	alidate settings upon exit			Adva	anced
				OK		Cancel

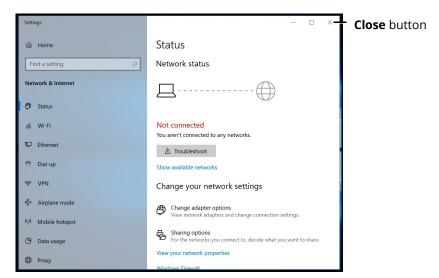
General Properties Window

- p. Click **OK**, then click **Close**.
- q. Close the WiFi status window.
- r. Click the close (X) button on the Network Connections window in the upperright hand corner.



Network Connections Window - Close Button

s. Click the close (X) button on the Settings window in the upper-right hand corner.



Settings Window - Close Button

Step 2: Connect CAE Patient Monitor to Network

To connect the CAE Patient Monitor to the network:

a. Tap the **Network** icon in the Windows taskbar to expand the available networks list. Verify the simulator network is selected.

If the simulator network is not selected, tap on the appropriate network from the Available Networks list and proceed to step b.

b. From the Available Networks list, tap the simulator network.



WiFi Connection - Sim Network



c. Tap the **Connect Automatically** checkbox and then tap **Connect**.

The network security key prompt appears.

(h.	ARE000362 Connecting	
	Enter the network security key	Socurity
		— Security key field
	Next Cancel	
(h.	CAE WiFi Secured	
(c.	GeneralConf Secured	
(h.	APP0507 Secured	
	work & Internet settings ge settings, such as making a connection metered.	
(la	மீ நில் Mobile	
Wi-Fi	Airplane mode hotspot	
	g ^R ^ */ 11:30 AM 1/24/2020 ▽	

WiFi Connection - Network Security Key Prompt

- d. Tap in the Enter the security network key field and type caeadmin.
- e. Tap the **Show password** (eyeball) icon to the right of the field and confirm the password has been entered correctly.
- f. Tap Next.
- g. If the discoverable PC prompt appears, tap **Yes**.

Wait a few moments while the MSI Patient Monitor connects to the simulator network.

Step 3: Download Maestro App

To download the Maestro app:

CAE Maestro Software Conversion

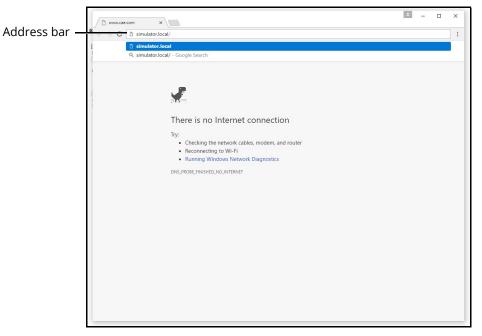
a. From the MSI monitor (Patient Monitor) desktop screen, tap **Google Chrome** icon to launch Google Chrome browser.



MSI (Patient Monitor) Monitor Desktop

The Google Chrome browser window appears.

b. Tap in the address bar and using the keyboard, enter "simulator.local" and press **Enter**.



Google Chrome Browser Window

The CAE Maestro Download App page appears.

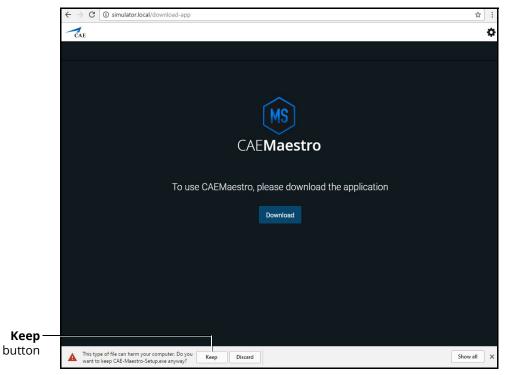


c. Tap Download.

	← → C ③ simulator.local/download-app	☆
	Сле	
	CAE Maestro	
	To use CAEMaestro, please download the application	
Download — button	Download	

CAE Maestro Download Page

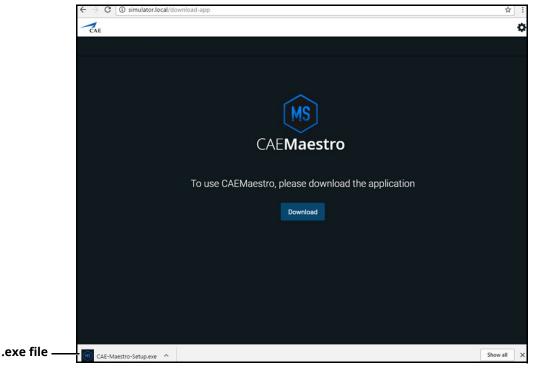
After the download is complete, a banner appears at the bottom of the Chrome window, asking whether to keep or discard the file.



CAE Maestro Download Page

d. Tap Keep.

The CAE-Maestro-Setup.exe appears in the Downloads bar at the bottom of the Google Chrome browser window.



CAE Maestro Download Page

e. Tap the CAE-Maestro-Setup.exe file.

The CAE Maestro Setup application launches and begins installing.

Note: During the CAE Maestro Setup application installation, a window may appear explaining that Windows Defender Firewall has blocked some features of this app. If it appears, tap **Allow** access.

When the connection is complete, the Maestro Home screen appears.

f. Close this window to reveal two new icons on the desktop.

Step 4: Launch CAE Patient Monitor

To launch CAE Patient Monitor, from the desktop screen, tap **CAE Patient Monitor** icon.



CAE Patient Monitor Icon



Healthcare

For more information about CAE products, contact your regional sales manager or the CAE distributor in your country, or visit caehealthcare.com.

Tel +1941-377-5562 or 866-233-6384

For customer support, please contact CAE.

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Customer Support - Canada Monday - Friday from 8:00 a.m. to 5:00 p.m. ET Phone 1-877-223-6273 Email: can.service@cae.com

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