Installation Guide

2025
CAM
COMPANION

CNC Software Solutions by CIM-TECH

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CIM-TECH
AUTOMATED CAD/CAM SOLUTIONS

AutoCAD CAM Companion Installation Guide

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AutoCAD CAM Companion 2025 Minimum System Requirements

For 64-bit Systems

- o Microsoft® Windows® 11 (64-bit) or Microsoft® Windows® 10 (64-bit) version 1809 or above.
- o 2.5-2.9 gigahertz (GHz) or greater (Recommended: 3.0+ GHz or greater, 4 or more cores). ARM Processors are not supported.
- o 8GB of RAM (32GB or more for 3D Modeling)
- o 10GB or more Free disk space for Installation (40GB or more for 3D Modeling). SSD suggested.
- o 1920 x 1080 True Color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, with "Recommended" graphics card (3840 x 2160 (4K) with preferred scaling: 100%, 125% or 150% on Windows®, 64-bit systems with capable display card)
- o Microsoft® Internet Explorer 11.0 (or equivalent) or later web browser with network connection
- o 2 GB GPU with 29 GB/s Bandwidth and DirectX 11 compliant (Recommended: 8GB GPU with 106 GB/S Bandwidth and DirectX 12 compliant)
- o .NET Framework Version 8 or later
- o 1 Available USB port

Hardware Locks

In addition to the hardware requirements listed above, it is important to note that AutoCAD CAM Companion requires the Router-CIM hardware lock (often called 'dongles') in order to function. These can be either a USB type or a Parallel Port (printer port) type.

Note on Hardware Locks:

The Router-CIM 2007-2025 Hardware Locks are different than the 2004, 2005, and 2006 Hardware Locks. If you are upgrading from a version prior to 2007, you will receive a new Hardware Lock with the 2025 software and will have to return the old Hardware Lock through a traceable carrier. Lost locks are the customer's responsibility so insure your shipment for full software value. If you fail to return the old lock, you will be invoiced for the full purchase price of the software. If you have Router-CIM 2007 or newer, the Hardware Locks are compatible and no switch is necessary.

Note: Type 1 Hypervisor Appliance Compatibility Warning: Please be aware that neither Router-CIM, Solid-CIM or Radan's Autonest USB hardware locks are compatible with any Type 1 Hypervisor appliance, including, but not limited to, Microsoft Hyper-V, Oracle VM, KVM and Citrix Hypervisor. These products ARE compatible with Type 2 Hypervisor appliances, such as VMWare's VM Workstation.

Installation Quick Start

The AutoCAD CAM Companion program is installed in the following manner.

o Unplug any USB hardware locks previously installed.
o Download the AutoCAD CAM Companion installation files according to the included download card with your Router-CIM software package or visit www.cim-tech.com/20CC25. The website will include the instructions for downloading the necessary files including the file for starting the installation.
o The AutoCAD CAM Companion serial number will determine the installation options. The serial number is located on AutoCAD CAM Companion download card included with your Router-CIM software package.
o Follow the installation guide for proper installation.
o The install will place the AutoCAD CAM Companion files in the default locations.
o Once the AutoCAD CAM Companion install is finished, then you can proceed to install Router-CIM Automation Suite.
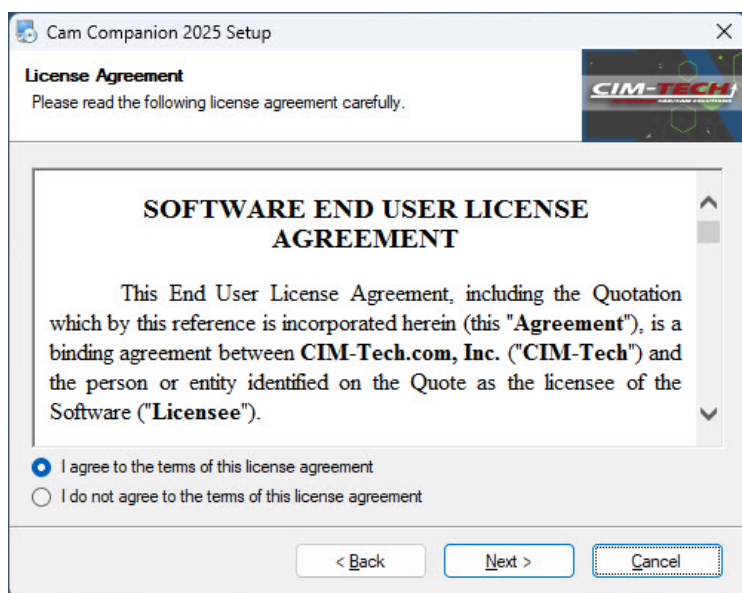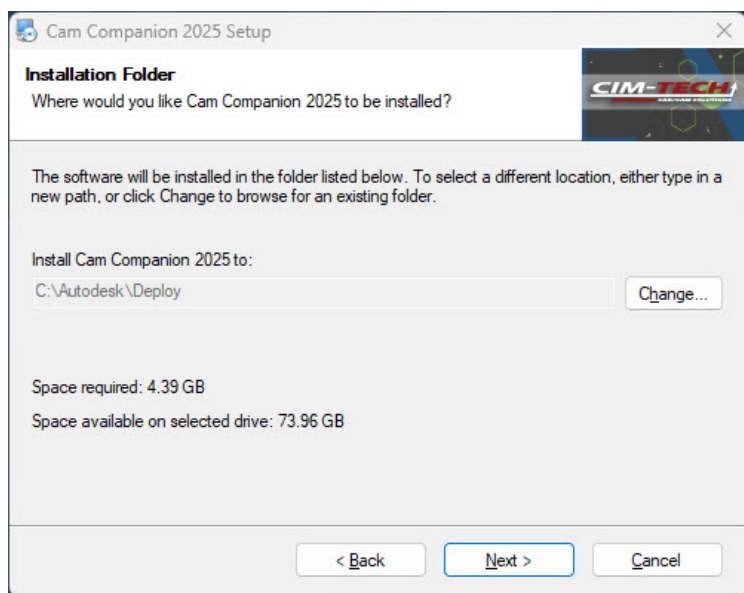
Installation Guide

Download the AutoCAD CAM Companion installation files
according to the included download card with your Router-CIM
software package or visit www.cim-tech.com/20CC25. The
website will include the instructions for downloading the
necessary files including the file for starting the installation.

Select *'Next'* on the Welcome screen to begin the installation.
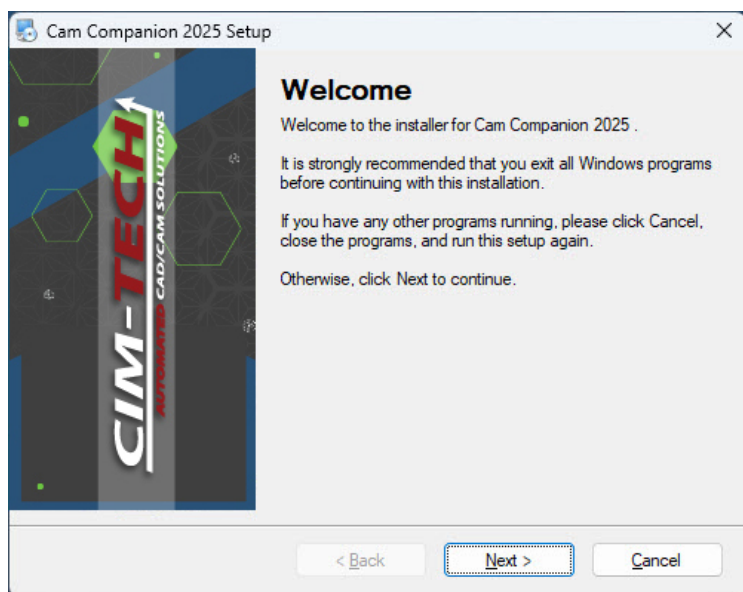
From this screen you can read the Legal Agreement and then select the *'I agree to the terms of this license agreement'* button and then *'Next'*:

This screen will show you the default installation folder and will verify the disk space available for the installation.

You may select **'Next'** to continue, **'Back'** to go to the previous window, or **'Cancel'** to exit from the installation.
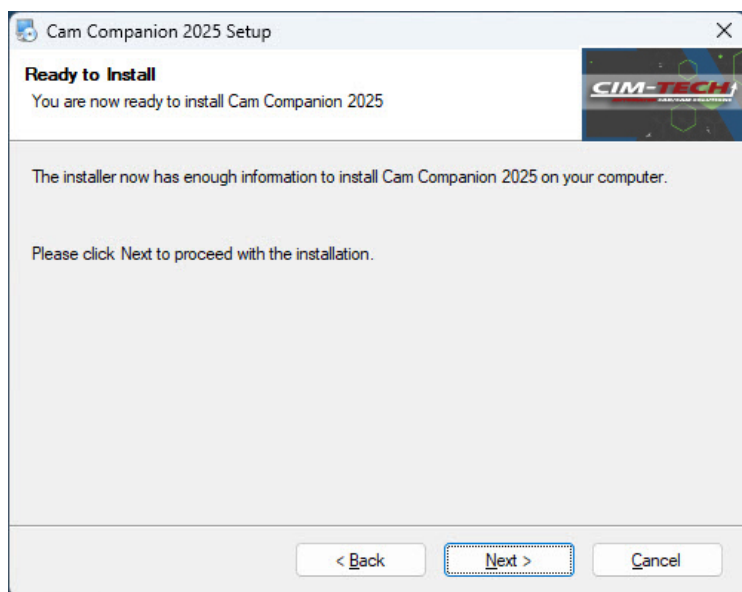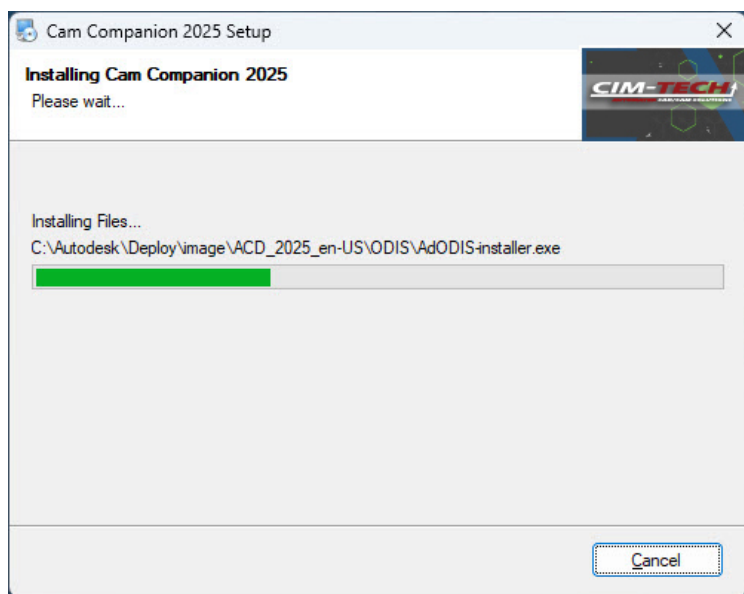
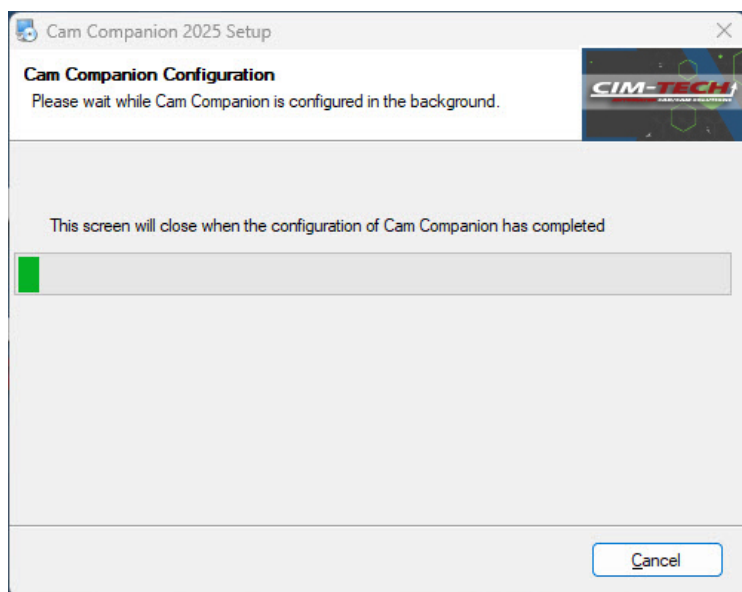This screen will recap the AutoCAD CAM Companion installation.

You may select **'Next'** to continue, **'Back'** to go to the previous window, or **'Cancel'** to exit from the installation.

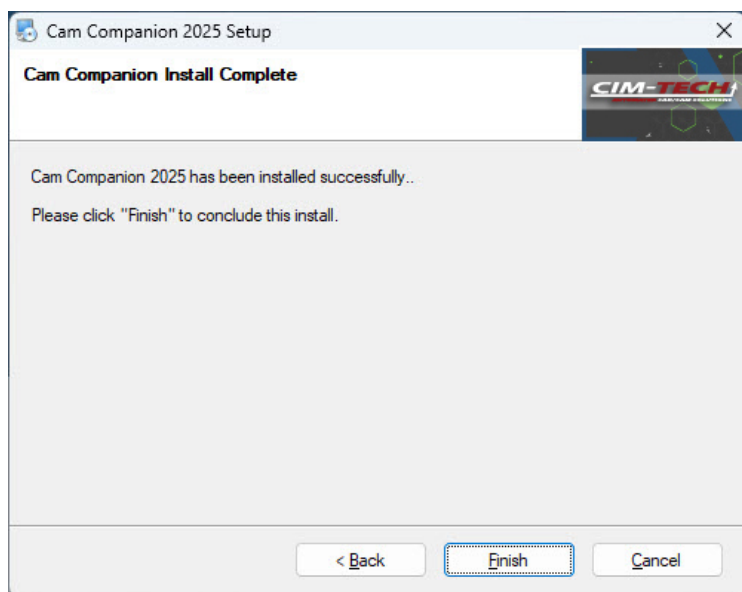The Installation will start and various components will install.

The progress appears on the screen.

When it is finished installing, CIM-Tech will configure and authorize AutoCAD CAM Companion:

When AutoCAD CAM Companion has finished installing, you should see this screen:

Activation Guide

Now that CAM Companion is installed, you can launch AutoCAD 2025 to complete the license activation steps for CAM Companion 2025.
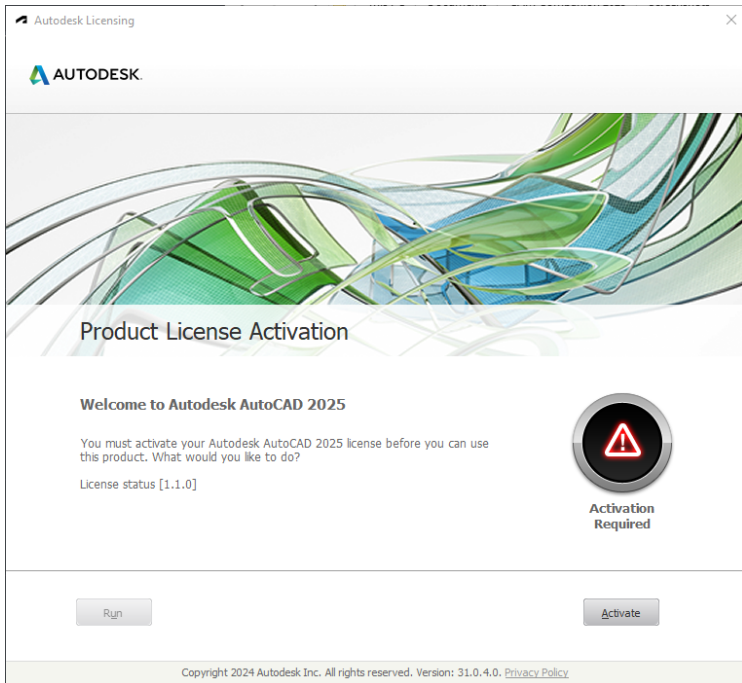
Upon launching AutoCAD 2025 this screen will show, you may select the **'Enter a serial number'** option to continue.
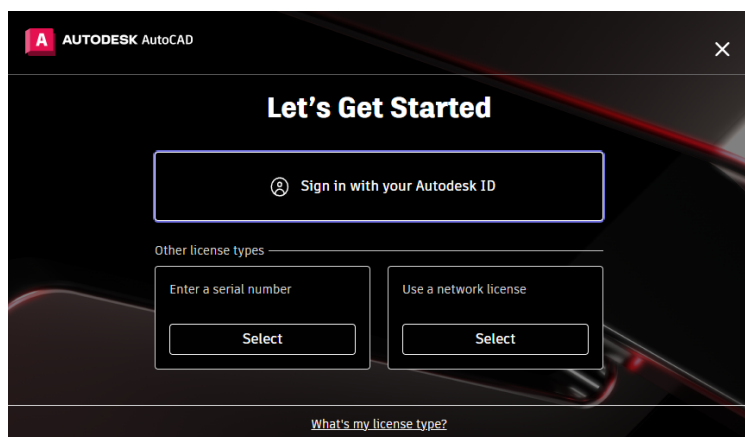
From this screen you can read Autodesk's Privacy Statement via the hyperlink, and select the *'I agree'* button to continue.
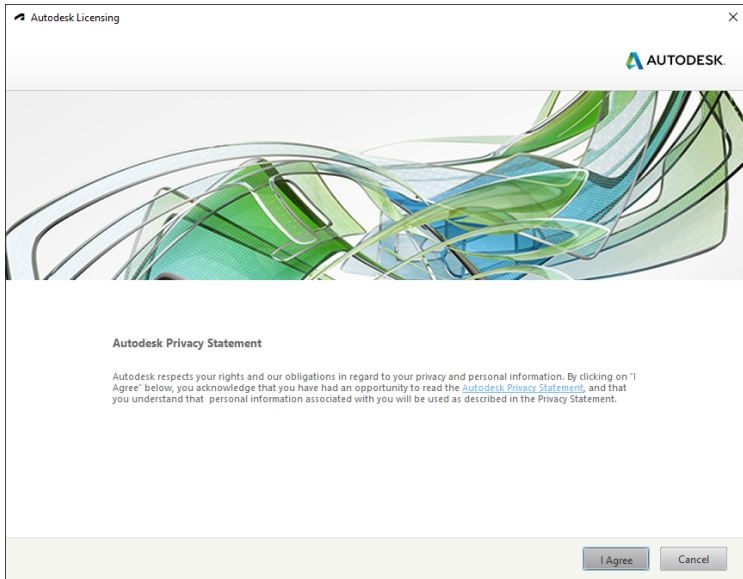
Then, click the **'Activate'** button to continue with activating AutoCAD CAM Companion 2025.

Next, enter the **AutoCAD CAM Companion serial number and click the 'Next' button. The serial number is located on AutoCAD CAM Companion download card included with your Router-CIM software package.**

Note: A network connection is required to activate the AutoCAD CAM Companion license. Each serial number that you receive will allow up to two (2) activations, office and travel computer. If you need assistance, you will need to contact support@cim-tech.com.

Upon successful activation, you should see the Activation Complete screen below. Click finish to dismiss the activation window.
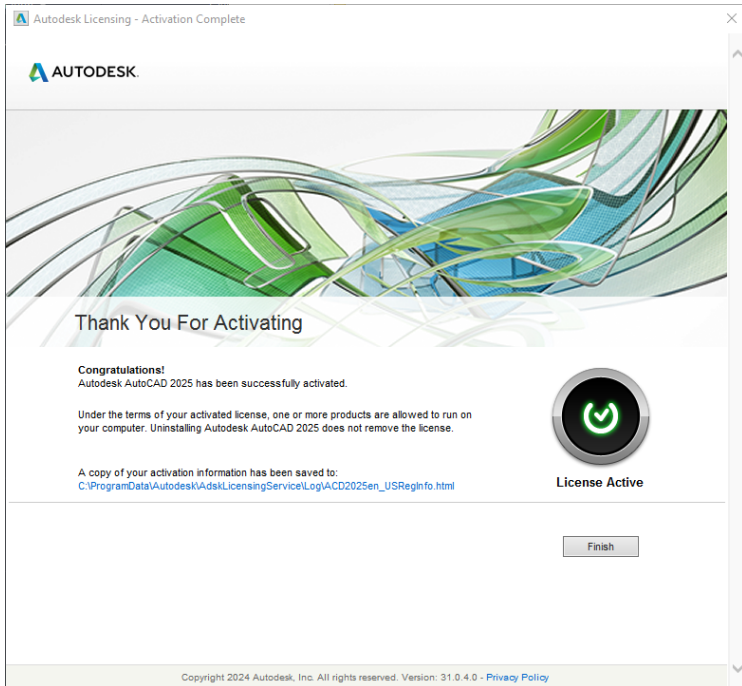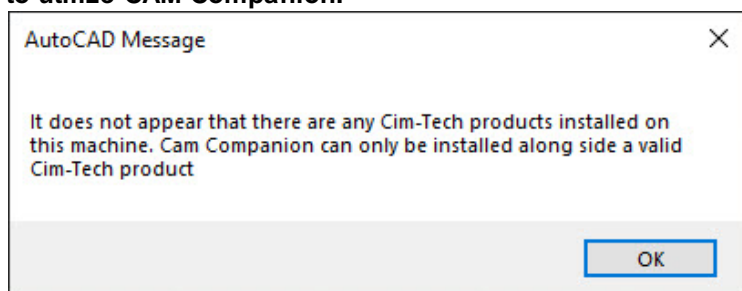

Now that CAM Companion 2025 is fully installed and activated, you can begin to install Router-CIM Automation Suite.

Note: If you open CAM Companion prior to installing Router-CIM Automation Suite, you will be prompted with this message. Install Router-CIM Automation Suite in order to utilize CAM Companion.

AutoCAD Message   ✕

It does not appear that there are any Cim-Tech products installed on this machine. Cam Companion can only be installed along side a valid Cim-Tech product

OK

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