

System Requirements

The requirements to run GibbsCAM do not have specific values. The requirements vary depending upon the operating system you use and the complexity of your part. We have a list of basic guidelines, seen below, that are common to all users. We also offer minimum supported requirements based upon your operating system, and we describe a recommended system.

Operating System	Windows 10 or Windows Server 2019. A 64-bit OS platform is required. Please install the latest available OS service packs and patches through Windows Update.
Microsoft .NET Framework	This release requires Microsoft .NET Framework. Most machines will already have this (for example, if Office is installed), but if it is lacking, then the GibbsCAM installer will tell you what is needed.
Hardware	Minimum system requirements depend on the operating system. There are also recommended hardware requirements. Please remember that the more complex a part, the higher your system requirements. <ul style="list-style-type: none">• “Minimum Requirements” on page 8• “Recommended System” on page 8• At least 8 GB of free disk space is required to install the software.• A flash drive is required to read the GibbsCAM product media. However, you can also download installers and other files from the GibbsCAM website.

Video Drivers Please install the latest available driver for your video card. The standard Windows drivers are typically not adequate, because of the GibbsCAM application’s advanced use of OpenGL and video RAM. We strongly recommend that you keep your system up-to-date with fully installed and updated drivers.

Network Licensing The Network Licensing Option (NLO) can be set up on 64-bit versions of any of the following platforms: Windows Server (2016 or 2019); Windows 7, 8, or 10.

Minimum Requirements

Note: Although GibbsCAM 14 will run on older versions of Windows, we will no longer investigate or create solutions for problems specific to versions before Windows 10 or Windows Server 2019.

The requirements for running GibbsCAM on Windows 10 or Windows Server 2019 are as follows.

CPU	<ul style="list-style-type: none">• Intel Core 2 or newer. This includes Core i3 / i5 / i7 / i9, Xeon, Pentium dual-core, and Celeron (1.7 GHz or faster)• AMD desktop Family 17h. This includes Ryzen and Threadripper.
RAM	4+ GB of total RAM.
Video Card	A quality 3D accelerated video card with 1+ GB of video memory.

Recommended System

A computer that matches or exceeds the following requirements will run GibbsCAM very comfortably. Please note that the larger or more complex your parts are, the more GibbsCAM will demand from your system.

Operating System	Windows 10
CPU	<i>Intel:</i> Core i9, i7, or i5 with four or more cores. <i>AMD:</i> Ryzen or Threadripper
RAM	16 GB RAM
Video Card	An NVIDIA video card with 2+ GB of video memory.