

Hardware / software requirements

OPEN MIND Technologies AG (01. 03. 2018)

The installation checks automatically whether a 64-bit program version of the software products can be installed and whether all requirements for the respective variant on your computer have been met. If necessary, any missing but necessary components or programs will be installed automatically.



NOTE

If Microsoft .NET Framework is installed, your system may have to be restarted afterwards.

hyperCACAD-S requires a graphic card with an OpenGL-accelerated graphic card driver OpenGL Version 4 or higher. Please consult the OPEN MIND website and the overview of graphic cards and graphic card drivers that are recommended for use with *hyperCAD-S*.



NOTE

The hardware listed there has been automatically tested for use and is being used in day-to-day work. This does not mean that *hyperCAD-S* can be run only with the hardware recommended. *hyperCAD-S* should run on any graphic platform with a full implementation of OpenGL and OpenCL.

Windows does not support any OpenGL-accelerated drivers. As a user, you must install a manufacturer's or OEM driver for the direct use of hardware-accelerated OpenGL. These drivers are available from the websites of most graphic hardware manufacturers.

	<i>hyperMILL</i> in <i>hyperCAD-S</i>	<i>hyperMILL</i> in <i>hyperCAD</i>	<i>hyperMILL</i> in Autodesk Inventor ⁽¹⁾	<i>hyperMILL</i> for SolidWorks
Computer equipment				
DVD drive	x	x	x	x
Processor (at least)	Intel Core i5	Intel Core i5	Intel Core i5	Intel Core i5
Processor (recommended) ⁽²⁾	Intel Core i5, Intel Core i7	Intel Core i5, Intel Core i7	Intel Core i5, Intel Core i7	Intel Core i5, Intel Core i7
RAM memory GB (at least)	8	8	8	8
RAM memory GB (recommended)	16-32	16-32	16-32	16-32
Free disk space (GB) ⁽³⁾				
CAD/CAM product	10	10	10	10



	<i>hyperMILL</i> in <i>hyperCAD-S</i>	<i>hyperMILL</i> in <i>hyperCAD</i>	<i>hyperMILL</i> in Autodesk Inventor ⁽¹⁾	<i>hyperMILL</i> for SolidWorks
OpenGL-compatible graphics card ⁽⁴⁾	x	x	x	x
Possible operating systems				
Windows 7 x64	x ⁽⁶⁾	x ⁽⁵⁾	x	x
Windows 8 x64	x ⁽⁶⁾	-	x	x
Windows 10	x ⁽⁶⁾	-	x	x

(1) Component of Autodesk Inventor Series.

(2) With at least 2.8 GHz core frequency.

(3) Recommended memory for use of the respective product; with increasing complexity of the machined model, more memory is required.

(4) Recommendation: Nvidia with at least 1 GB, for example NVidia Quadro 2000. Suitable graphics card for CAD/CAM workstation.

For *hyperMILL* in Inventor and *hyperMILL* for SolidWorks, the recommendations of the respective CAD manufacturer apply.

For *hyperMILL* in *hyperCAD* the following applies: correct functioning when using ATI-graphic cards cannot be guaranteed.

(5) In order to guarantee a smooth data exchange from *hyperMILL* / *hyperCAD* the user account control must be deactivated. To do so, proceed as follows:

1. Click on Start → User Icon → Settings for user account control.
2. Slide the control on the left side of the dialogue right to the bottom and click OK.
3. Then restart the system.

Please also observe the provisions of the respective CAD manufacturers.

(6) Prerequisite: Windows Aero is activated.