

# SYSTEM REQUIREMENTS ENTERPRISE DYNAMICS® 9.0



**CONTACT**

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## SYSTEM REQUIREMENTS

In order to successfully use the simulation software Enterprise Dynamics® to its full extent, your computer system needs to meet some system requirements. We recommend you to analyze your system for compatibility with Enterprise Dynamics® prior to installation. Below you will find important information to do so.

**OPERATING SYSTEM**

In order to run Enterprise Dynamics®, you require the Microsoft Windows operating system. Enterprise Dynamics® is proven compatible with:

- Microsoft Windows Vista
- Microsoft Windows 7
- Microsoft Windows 8

Enterprise Dynamics® is a 32-bit application and will run without problems in 32-bit compatibility mode on a 64-bit version of a Windows Operating System.

To run Enterprise Dynamics® on an Apple Mac, Microsoft Windows needs to be installed on it. This can be achieved using Boot Camp. It is not possible to run Enterprise Dynamics® using Parallels Desktop since this is a virtual environment. We do not support running Enterprise Dynamics® on other Operating Systems.

**HARDWARE**

The required hardware depends on how the software is used. Users who will only use the standard components in small to medium sized models with a limited number of 'products' require a different configuration than users who are exploring the limits the software's capabilities (most limitations on this level of usage are caused by hardware limitations). To give an idea which hardware configuration suits you best, we have listed two configurations, Minimum and Recommended. Most of the descriptions of hardware are very generic due to the fluid nature of computer hardware developments, but we will try to give you some insight.

**Minimum**

Processor: Intel 1.8 GHz Dual Core  
Memory: 500Mb  
Hard Disk space: 400 MB of free space  
Operating system: Windows Vista  
Video Card: OpenGL® 1.1

**Recommended**

Processor: Intel 2+ GHz quad+ core  
Memory: 8Gb+  
Hard Disk space: 1 Gb+  
Operating system: Windows 7  
Video Card: OpenGL® 3.0+

**PROCESSOR**

Some modern low power processors, such as Intel's Atom, have lower performance in highly demanding apps like Enterprise Dynamics® than mainstream desktop and notebook processors. Consequently, large simulations will take longer to complete on these low power CPUs. An (i7) Quad Core processor (or higher) has better performance saving simulation time. That is why we recommend an i7 Quad Core or equivalent processor for Enterprise Dynamics®.

**VIDEO CARD**

To use Enterprise Dynamics® to its full extent, it is recommended that you use a laptop or desktop with a major brand (e.g. NVIDIA or AMD) 3D graphics card with at least 1Gb, but preferably 2Gb or more, of (non-shared) RAM (for network creation, textures and frame buffer). Enterprise Dynamics® requires OpenGL® 1.1 but supports features introduced with OpenGL® 3.0. To use these features and have better visualization performance, ask your hardware supplier for a chip set that supports native OpenGL® 3.0 or higher.