

AUTODESK® INVENTOR® 2010 SYSTEM REQUIREMENTS

This document provides technical information about the system requirements for effective use of the Autodesk® Inventor® 2010 family of software applications.

Recommended System Requirements

The following requirements are recommended for effective use of Autodesk Inventor 2010 family of software for general part and assembly design (typically fewer than 1,000 parts):

- Operating Systems ^(1,2,3)
 - Windows Vista™ (SP1) (32-bit or 64-bit): Home Basic, Home Premium, Business, Enterprise, Ultimate
 - Windows® XP: Professional (SP2 and SP3), Professional x64 Edition (SP2)
- Intel® Pentium®4 - 2 GHz or faster, Intel® Xeon™, Intel® Core™, AMD Athlon™ 64, AMD Opteron™ or later ⁽⁴⁾
- 2 or more GB RAM ⁽⁵⁾
- Direct3D10, Direct3D 9 or OpenGL capable graphics card ^(6,7)
- DVD-ROM drive ⁽⁸⁾
- Microsoft Mouse compliant pointing device
- 1280 x 1024 or higher screen resolution
- Internet connection for Web downloads and Subscription Aware access
- Adobe Flash Player 10. Note: The multimedia learning components of the Inventor Help system, such as the UI Video Tour, Command Reference, and Show Me animations require Adobe Flash Player 10 be installed. If it is not already installed, you can download it from <http://www.adobe.com/products/flashplayer/>
- Microsoft Internet Explorer 6.x through 7.x
- Microsoft Excel 2003 through 2007 for iComponents, thread customization, and spreadsheet-driven designs

For superior performance when working with complex models and large assemblies (typically over 1,000 parts), Autodesk recommends the following additional system requirements:

- Windows XP Professional x64 Edition (SP2) or Windows Vista 64-bit (SP1)
- AMD64 or Intel® 64 processor
- 6 or more GB RAM
- CAD workstation-capable graphics card

Notes:

(1) For installations of Inventor 2010 with local content libraries and/or Autodesk Vault 2010 access. Please see the Autodesk Data Management system requirements for remote server installations for sharing content libraries and/or Vault data between multiple-users.

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(2) Inventor 2010 and AutoCAD Mechanical 2010 applications are each provided both as 32-bit applications and as 64-bit applications for installation and use on the corresponding operating system only. Autodesk Vault Explorer 2010 is a 32-bit application for installation and use on either a 32-bit or 64-bit operating system. (Both) The 32-bit and 64-bit versions of these applications are all provided together on the installation media.

(3) Autodesk Inventor/AutoCAD Mechanical design applications and Autodesk Vault must all be the same language on a given computer. English versions of these applications will run on any language operating system. Other language versions of these applications will run on operating systems of that same language.

(4) Autodesk Inventor 2010 has been optimized to take advantage of the SSE2 extended instruction sets supported on Pentium 4, AMD Athlon 64 and AMD Opteron processors. Inventor 2010 will not install on computers that do not support SSE2. Several utilities are available on the internet that report CPUID including supported instructions sets.

(5) Autodesk recommends settings which allow Microsoft Windows to manage virtual memory, as needed. There should always be at least twice as much free hard disk space as system memory (RAM).

(6) Please refer to the Autodesk published graphics card information at:

<http://www.autodesk.com/inventor-graphics-cards>

(7) OpenGL graphics hardware acceleration is available only in legacy feature support mode by Microsoft for Windows XP Professional only. Direct 3D is not recommended for use with Windows XP 32-bit with the 3GB memory switch on.

(8) Inventor 2010 is available only on DVD media (or electronic download in some situations). CD media is no longer available. DVD-ROM drive is not required if installing using electronic download, however to accommodate the installation files you will require 9 GB of hard disk space and an additional 16 GB of space for temporary files created during the installation.

The preceding requirements are recommended for effective use of Autodesk Inventor 2010 software. For further details, please refer to the Readme document installed with Autodesk Inventor 2010.



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