Autodesk®
AutoCAD 2013

System Requirements

32-bit Systems

Operating System

- Service Pack 3 (SP3) or later of the following:
    - o Microsoft® Windows® XP Professional
    - o Microsoft Windows XP Home
- The following operating systems:
    - o Microsoft Windows 7 Enterprise
    - o Microsoft Windows 7 Ultimate
    - o Microsoft Windows 7 Professional
    - o Microsoft Windows 7 Home Premium

Browser

- Internet Explorer® 7.0 or later web browser

CPU Type

- Windows XP
    - o Pentium® 4 or AMD Athlon™ Dual Core, 1.6 GHz or Higher with SSE2 technology
- Windows 7
    - o Intel Pentium 4 or AMD Athlon™® Dual Core, 3.0 GHz or Higher with SSE2 technology

Memory

- 2 GB (4 GB recommended)

Display Resolution

- 1,024 x 768 with true color (1,600 x 1,050 with true color recommended)

Hard Disk

- Installation 6 GB

Pointing Device

- MS-Mouse compliant

Media

- Download and Installation from DVD

Multiple Processors

- Should be supported by the application

Languages

- English, FIGS, PTB, JA, KO, TC, SC, Czech, Polish, Hungarian, Russian

Network

- Deployment via Deployment Wizard
- The license server and all workstations that will run applications dependent on network licensing must run TCP/IP protocol.
- Either Microsoft or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be Netware or Windows.
- In addition to operating systems supported for the application, the license server will run on the Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 and Windows 2003 R2 Server Editions.
- Citrix® XenApp™ 5.0 or 6.0 (optional)

Display Card

- Supports Windows display adapter capable of 1024x768 with True Color capabilities

Digitizer

- Continue WINTAB support

Plotter/Printer

- Same as AutoCAD 2011 & AutoCAD 2012 – continue system printer and HDI support

Compiler

- VC++2010 SP1

Installer

- MSI 4.5

Builds

- Locked – FLEXnet

Locking/License Management

- FLEXnet will be used for both the stand-alone and networked versions

Side-by Side Install

- Supported

File Format Changes (yes or no)

- Yes

Save-as Support

- AutoCAD R14, AutoCAD 2000, AutoCAD 2004, AutoCAD 2007, AutoCAD 2010, AutoCAD 2013.
- EMR has the same formats as Commercial AutoCAD, with the exception of AutoCAD 2000/LT2000 Drawing

DXF Support

- AutoCAD R12, AutoCAD 2000, AutoCAD 2004, AutoCAD 2007, AutoCAD 2010, AutoCAD 2013

Binary vs. Source Compatibility (ARX, VBA, VLISP)

- ARX: No
- LISP: Yes

Script Compatibility

- Yes

Global Product

- Yes

Security (DWG)

- Supports digital signatures
- DWG/DWF password protection

Drawing Size Support

- Full DWG compression

Object Interoperability (Non-AutoCAD Object Model)

- New objects may require new enablers. Refer to the main Product Plan.

Media Browser

- Adobe Flash Player v10 or up

Logo Certification

- Windows 7 logo certification should be targeted

.NET Framework

- .NET Framework Version 4.0 Update 1

64-bit Systems

Operating System

- Service Pack 2 (SP2) or later of the following:
    - o Microsoft® Windows® XP Professional
- The following operating systems:
    - o Microsoft Windows 7 Enterprise
    - o Microsoft Windows 7 Ultimate
    - o Microsoft Windows 7 Professional
    - o Microsoft Windows 7 Home Premium

Browser

- Internet Explorer® 7.0 or later

CPU Type

- AMD Athlon™ 64 with SSE2 technology
- AMD Opteron™ with SSE2 technology
- Intel Xeon® with Intel EM64T support and SSE2
- Intel Pentium® 4 with Intel EM64T support and SSE2 technology

Memory

- 2 GB (4 GB recommended)

Display Resolution

- 1024x768 with true color (1,600 x 1,050 with true color recommended)

Hard Disk

- Installation 6 GB

Pointing Device

- MS-Mouse compliant

Media

- Download and Installation from DVD

Multiple Processors

- Should be supported by the application

Languages

- English, FIGS, PTB, JA, KO, TC, SC, Czech, Polish, Hungarian, Russian

Display Card

- Supports Windows display adapter capable of 1024x768 with True Color capabilities

Network

- Deployment via Deployment Wizard
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- Either Microsoft or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be Netware or Windows.
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- Citrix® XenApp™ 5.0 or 6.0 (optional)

Digitizer

- Continue WINTAB support

Plotter/Printer

- Same as AutoCAD 2011 & AutoCAD 2012 – continue system printer and HDI support

Compiler

- VC++2010 SP1

Installer

- MSI 4.5

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Side-by Side Install

- Supported

File Format Changes (yes or no)

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3D Modeling Additional Requirements

- 4 GB RAM
- 6 GB free hard disk available not including installation requirements
- 1,280 x 1,024 True color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D® capable workstation class graphics card.

Mac

Operating System

- Apple® Mac OS® X v10.7 or later; Mac OS X v10.6.4

Browser

- Apple Safari® 5.0 or later

CPU Type

- 64-bit Intel® processor

Memory

- Minimum: 3 GB RAM
- Recommended: 4GB RAM

Hardware

- Minimum:
    - o   Mac Pro 4.1 or later
    - o   MacBook Pro 5,1 or later
    - o   iMac 8.1 or later
    - o   Mac mini 3.1 or later
    - o   MacBook Air 2.1 or later
    - o   MacBook 5.1 or later
- Recommended:
    - o   Mac Pro 4.1 or later
    - o   MacBook Pro 6.1 or later
    - o   iMac 11.1 or later
    - o   Mac mini 4.1 or later
    - o   MacBook Air 2.1 or later
    - o   MacBook 7.1 or later

Display Resolution

- Minimum: 1,280 x 800 with true color
- Recommended: 1600 x 1200 with true color

Hard Disk

- Minimum: Download and installation 2.5 GB free
- Recommended: Download and installation 3 GB free

Pointing Device

- Apple Mouse, Magic Mouse, Magic Trackpad, MacBook Pro trackpad or MS-compliant mouse

Keyboard

- U.S., U.K. or France keyboard layout

Printers

- All Mac OS X compliant printers

3D Modeling Additional Requirements

- Pentium 4 or Athlon processor, 3 GHz or greater or Intel or AMD Dual Core processor, 2 GHz or greater
- 4 GB RAM
- 6 GB free hard disk available not including installation requirements
- 1,280 x 1,024 true color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D® capable workstation class graphics card.