Autodesk®
AutoCAD® Structural Detailing 2013

64-bit System Requirements

Operating System

- Microsoft® Windows® 7 Enterprise, Ultimate, Professional or Home Premium edition
- Microsoft® Windows Vista® (SP2 or later) Enterprise, Business, Ultimate, or Home Premium edition

Browser

- Microsoft® 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 with SSE2 technology

Memory

- 4 GB RAM (8 GB recommended)

Display Resolution

- 1024x768 (1600x1050 or higher – Recommended) with True Color

Hard Disk

- 6 GB free disk space for default install, 6 GB hard disk space available after installation

Pointing Device

- MS-Mouse compliant

Media

- Download and Installation from DVD

Languages

- English
- French

- German
- Polish
- Russian
- Italian
- Spanish

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.

Display Card

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

Digitizer

- Continue WINTAB support

Plotter/Printer

- Same as for 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

DXF Support

- No

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

- ARX: no
- VLISP: yes

Script Compatibility

- Yes

Global Product

- Yes

Security (DWG)

- No

Drawing Size Support

- Full DWG compression

Object Interoperability (Non-AutoCAD Structural Detailing Object Model)

- New objects may require new enablers, see AutoCAD 2013 system requirements for more information.

Logo Certification

- No

.NET Framework

- .NET Framework Version 4.0 Update 1

3D Modeling Additional Requirements

- 8 GB RAM
- 6 GB free hard disk available not including installation requirements
- 1280 x 1024 True color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D® capable workstation class graphics card

32-bit System Requirements

Operating System

- Microsoft® Windows® 7 Enterprise, Ultimate, Professional or Home Premium edition
- Microsoft® Windows Vista® (SP2 or later) Enterprise, Business, Ultimate, or Home Premium edition
- Microsoft® Windows® XP Professional or Home edition (SP3 or later)

Browser

- Microsoft® Internet Explorer® 7.0 (or later)

CPU Type

- For Windows Vista and Windows 7: Intel® Pentium® 4 or AMD Athlon® dual-core processor, 3.0 GHz or greater with SSE2 technology
- For Windows XP: Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or greater with SSE2 technology

Memory

- 3 GB RAM (4 GB recommended)

Display Resolution

- 1024x768 (1600x1050 or higher – Recommended) with True Color

Hard Disk

- 6 GB free disk space for default install, 6 GB hard disk space available after installation

Pointing Device

- MS-Mouse compliant

Media

- Download and Installation from DVD

Languages

- English
- French
- German
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Network

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- 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.

Display Card

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

Digitizer

- Continue WINTAB support

Plotter/Printer

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

Compiler

- VC++2010 SP1

Installer

- MSI 4.5

Builds

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File Format Changes (yes or no)

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DXF Support

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Logo Certification

- No

.NET Framework

- .NET Framework Version 4.0 Update 1

3D Modeling Additional Requirements

- Intel Pentium 4 processor or AMD Athlon, 3.0 GHz or greater or Intel or AMD Dual Core processor, 2.0 GHz or greater
- 4 GB RAM
- 6 GB free hard disk available not including installation requirements
- 1280 x 1024 True color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D® capable workstation class graphics card