Autodesk[®] AutoCAD Civil 2013

System Requirements

Operating System

- For 32-bit: Microsoft[®] Windows[®] 7 (recommended) Enterprise, Ultimate, or Professional edition or Microsoft[®] Windows[®] XP Professional edition (SP3 or later)
- For 64-bit: Windows 7 (recommended) Enterprise, Ultimate, or Professional edition or Windows XP Professional edition (SP2 or later)

Browser

- For 32-bit: Microsoft[®] Internet Explorer[®] 7.0 or later
- For 64-bit: Internet Explorer 7.0 or later

CPU Type

- For 32-bit for Windows 7: Intel[®] Pentium[®] 4 processor or AMD Athlon[™] dual-core processor, 3.0 GHz or faster with SSE2 technology
- For 32-bit for Windows XP: Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or faster with SSE2 technology
- For 64-bit : AMD Athlon[™] 64 processor with SSE2 technology, AMD Opteron[™] processor with SSE2 technology, Intel[®] Xeon processor with Intel EM64T support and SSE2, or Intel Pentium 4 with Intel EM64T support and SSE2 technology

Memory

- For 32-bit: 2 GB RAM minimum (4 GB recommended)
- For 64-bit: 4 GB RAM minimum (8 GB recommended)

Display Resolution

• For 32-bit and 64-bit: 1,280 x 1,024 true color video display adapter (1,600 x 1,200 with true color recommended, multiple monitors are supported)

Hard Disk

 For 32-bit and 64-bit: 12 GB disk space for installation (7 GB for electronic download with at least 2 GB free after installation)

Pointing Device

MS-Mouse compliant

Media

• DVD Disk and electronic download

Languages

• English, UK English, German, French, Italian, Spanish, Japanese, Korean, Traditional Chinese, Simplified Chinese, Czech, Polish, Hungarian, Russian

Display Card

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

Compiler

• VC++2010 SP1

Installer

• MSI 4.5

Builds

Locked-FLEXnet

Locking/License Management

• FLEXnet will be used for both the standalone and networked versions

Side-by Side Install

• Supported

File Format Changes

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: 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.

Logo Certification

• Windows 7 logo certification should be targeted

.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
- 8 GB RAM or more
- 2 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
- 1,600 x 1,200 display with true color (recommended, multiple monitors are supported)

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