

# Autodesk® AutoCAD® MEP 2013

## 32-bit System Requirements

### Operating System

- Microsoft® Windows® 7 Enterprise, Ultimate, Professional, 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 7: Intel® Pentium® 4 or AMD Athlon® dual-core processor, 3.0 GHz or Higher with SSE2 technology
- For Windows XP: Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or greater with SSE2 technology

### Memory

- 2 GB RAM (4 GB recommended)

### Display Resolution

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

### Hard Disk

- 6 GB free disk space for installation

### Pointing Device

- Microsoft Mouse-compliant pointing device

### Media

- Download and Installation from DVD

### Multiple Processors

- Should be supported by the application

### Languages

- English

- French
- German
- Italian
- Nordics
- Russian
- Korean
- Chinese, Simplified

#### **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 for AutoCAD MEP 2011 & AutoCAD MEP 2012 version – 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, VLISP)**

- ARX: no
- VLISP: 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

#### **ToolClips Media Player**

- Adobe Flash Player v10 or up

#### **Logo Certification**

- Windows 7 logo certification should be targeted

#### **.NET Framework**

- .NET Framework Version 4.0 Update 1

### **3D Modeling Additional Requirements**

- Microsoft® Windows 7® recommended
- 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 or more
- 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, and Direct3D® capable workstation class graphics card.

## **64-bit System Requirements**

### **Operating System**

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

### **Browser**

- Microsoft® Internet Explorer® 7.0 (or later)

### **CPU Type**

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

### **Memory**

- 2 GB RAM (4 GB recommended)

### **Display Resolution**

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

### **Hard Disk**

- 6 GB free disk space for installation

### **Pointing Device**

- Microsoft Mouse-compliant pointing device

**Media**

- Download and Installation from DVD

**Multiple Processors**

- Should be supported by the application

**Languages**

- English
- French
- German
- Italian
- Nordics
- Russian
- Korean
- Chinese, Simplified

**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 for AutoCAD MEP 2011 & AutoCAD MEP 2012 version – 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, VLISP)**

- ARX: no
- VLISP: 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

## **ToolClips Media Player**

- Adobe Flash Player v10 or up

## **Logo Certification**

- Windows 7 logo certification should be targeted

## **.NET Framework**

- .NET Framework Version 4.0 Update 1

## **3D Modeling Additional Requirements**

- Microsoft® Windows 7® recommended
- 4 GB RAM or more
- 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

Autodesk, [list other products in document] are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. [Third-party trademarks required by contract.] All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings, and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

© 2012 Autodesk, Inc. All rights reserved.