

# Autodesk®

## AutoCAD Map 3D 2012

# System Requirements

### Operating System

#### 64-Bit:

Service Pack 2 (SP2) or later of the following:

- Microsoft® Windows® XP Professional

Service Pack 2 (SP2) or later of the following:

- Microsoft Windows Vista® Enterprise
- Microsoft Windows Vista Business
- Microsoft Windows Vista Ultimate

The following operating systems:

- Microsoft Windows 7 Enterprise
- Microsoft Windows 7 Ultimate
- Microsoft Windows 7 Professional

#### 32-Bit:

Service Pack 3 (SP3) or later of the following:

- Microsoft® Windows® XP Professional

Service Pack 2 (SP2) or later of the following:

- Microsoft Windows Vista® Enterprise
- Microsoft Windows Vista Business
- Microsoft Windows Vista Ultimate

The following operating systems:

- Microsoft Windows 7 Enterprise
- Microsoft Windows 7 Ultimate
- Microsoft Windows 7 Professional

### Browser

- Internet Explorer® 7.0 or later

### CPU Type

#### 64-bit:

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

#### 32-bit:

Windows XP:

Intel® Pentium® 4 or AMD Athlon™ Dual Core, 1.6 GHz or Higher with SSE2 technology

Windows Vista or Windows 7:

Intel Pentium 4, or AMD Athlon Dual Core 3.0 GHz or Higher with SSE2 technology

### Memory

- 2 GB RAM (minimum)
- 4 GB RAM (recommended)

### Optional Software

Database:

An instance of Oracle is optional for AutoCAD Map 3D Enterprise users:

#### Oracle Database Specifications - Server

- Oracle 10g R2 (10.2.0.4.0) Standard Edition, Standard Edition One, or Enterprise Edition
- Oracle 11g R2 (11.2.0.1.0) Enterprise Edition

Notes:

o Oracle 10g or 11g Enterprise Edition is required to support jobs and long transactions

o Oracle 11g and Spatial are required to support 3D

o Microsoft Windows Server 2008 R2 requires Oracle 11g R2

**Oracle Database Specifications - Client**

- Oracle Database 10g Client Release 2 Administrator (Not Instant or Run-time)
  - Oracle Database 11g Client Release 2 Administrator (Not Instant or Run-time)
- Notes:
- o Windows 7 requires an Oracle 11g R2 Client.

**Display Resolution**

- 1,280 x 768 with true color (minimum)
- 1,280 x 1,024 with true color (recommended)

**Hard Disk**

- Installation 8.0 GB

**Pointing Device**

- MS-Mouse compliant

**Media**

- Download and Installation from DVD

**Multiple Processors**

- Should be supported by the application

**Languages**

English, French, Italian, German, Spanish, Japanese, Korean, Traditional Chinese, Simplified Chinese, 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.

**Display Card**

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

**Digitizer**

- WINTAB support

**Plotter/Printer**

- Same as AutoCAD 2010 & AutoCAD 2011 – continue system printer and HDI support

**Compiler**

- VC++2008 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)**

- No

**Save-as Support**

- AutoCAD R14, AutoCAD 2000, AutoCAD 2004, AutoCAD 2007, AutoCAD 2010.
- 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

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

- ARX: Yes
- 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.

**Logo Certification**

- Windows 7 log certification will not be targeted

**.NET Framework**

- .NET Framework Version 4.0

**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
- 2 GB RAM or more
- 2 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.

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