

## Autodesk® Topobase™ 2011 System Requirements

### 32-Bit Autodesk Topobase Client 2011

- Microsoft® Windows® 7 Professional, Ultimate, or Enterprise; Microsoft® Windows Vista® Enterprise, Business, or Ultimate (SP2); or Microsoft® Windows® XP Professional (SP3)
- Windows 7 or Vista: Intel® Pentium® 4 or AMD Athlon™ dual-core processor, 3.0 GHz or higher with SSE2 technology
- Windows XP: Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or higher with SSE2 technology
- 2 GB RAM
- 1,280 x 1,024 32-bit with true color
  - Note: for graphics cards supporting hardware acceleration, DirectX 9.0c or later must be installed
- 8 GB free disk space
- Microsoft® Internet Explorer® 7.0 or 8.0
- DVD drive
- Feature Data Objects (FDO) Version 3.5 (optional)
- Microsoft Excel 2007 (recommended) or Excel 2003 (minimum) to support Topobase Client Excel Import functionality (optional)

### 64-Bit AutoCAD Topobase Client 2011

- Microsoft® Windows® 7 Professional, Ultimate, or Enterprise; Microsoft® Windows Vista® Enterprise, Business, or Ultimate (SP2); or Microsoft® Windows® XP Professional (SP2)
- Windows 7 or Vista: Intel® Pentium® 4 or AMD Athlon™ dual-core processor, 3.0 GHz or higher with SSE2 technology
- Windows XP: Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or higher with SSE2 technology
- 4 GB RAM
- 1,280 x 1,024 32-bit with true color
  - Note: for graphics cards supporting hardware acceleration, DirectX 9.0c or later must be installed
- 8 GB free disk space
- Microsoft® Internet Explorer® 7.0 or 8.0
- DVD drive
- Feature Data Objects (FDO) Version 3.5 (optional)
- Microsoft Excel 2007 (recommended) or Excel 2003 (minimum) to support Topobase Client Excel Import functionality (optional)

### 32-Bit Autodesk Topobase Web 2011

- Microsoft® Windows Server® 2008 (SP2), Microsoft® Windows Server® 2003 R2 (SP2)
- Microsoft IIS 6.0 on Windows Server 2003 or Microsoft IIS 7.0 on Windows Server 2008
- Intel® Pentium® 4 or AMD Athlon™ dual-core processor, 3.0 GHz or higher with SSE2 technology
- 2 GB RAM
- 1024x768 (True Color) graphics card, 128 MB or greater
- 10 GB free disk space
- DVD drive
- Browsers:
  - Microsoft Internet Explorer 7.0 or 8.0
  - Mozilla Firefox 3.5
  - Google Chrome 3.0
- Optional Software - Web Servers:
  - Apache HTTP Server 2.0
- Optional Software - Development Software:

- Java™ JDK™ 6.0
- Tomcat™ Servlet Engine 6.x
- Feature Data Objects (FDO) Version 3.5

#### **64-Bit Autodesk Topobase Web 2011**

- Microsoft® Windows Server® 2008 R2, Microsoft® Windows Server® 2003 R2 (SP2)
- Microsoft IIS 6.0 on Windows Server 2003 R2 or Microsoft IIS 7.5 on Windows Server 2008 R2
- Intel® Pentium® 4 or AMD Athlon™ dual-core processor, 3.0 GHz or higher with SSE2 technology
- 4 GB RAM
- 1024x768 (True Color) graphics card, 128 MB or greater
- 10 GB free disk space
- DVD drive
- Browsers:
  - Microsoft Internet Explorer 7.0 or 8.0
  - Mozilla Firefox 3.5
  - Google Chrome 3.0
- Optional Software - Web Servers:
  - Apache HTTP Server 2.0
- Optional Software - Development Software:
  - Java™ JDK™ 6.0
  - Tomcat™ Servlet Engine 6.x
  - Feature Data Objects (FDO) Version 3.5

#### **Oracle Database Specifications - Server**

- Oracle 10g R2 (10.2.0.4.0) Standard Edition, Standard Edition One, or Enterprise Edition
- Oracle 11g R1 (11.1.0.7.0) Standard Edition, Standard Edition One, or Enterprise Edition
- Oracle 11g R2 (11.2.0.1.0) Enterprise Edition
- Notes:
  - Oracle 10g or 11g Enterprise Edition is required to support jobs and long transactions
  - Oracle 11 g and Spatial are required to support 3D
  - 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 1 Administrator (Not Instant or Run-time)
- Notes:
  - Windows 7 requires an Oracle 11g R2 Client.

**Note:** The following information is sensitive and should be distributed only to individuals authorized to use Topobase Administrator and Topobase Server Administrator.

During the installation and configuration of Topobase you must connect to the database. Make sure your administrator provides the following settings and passwords:

- Oracle user with rights on SYS.DBMS\_RLS and DBA rights (default "SYS AS SYSDBA"). Default is SYS.
- Oracle system user: Default is SYSTEM.
- Service name: Default is ORCL.
- Spatial system user MDSYS (unlocked: we recommend that you unlock MDSYS through the Topobase Server Administrator after you have installed Topobase Administrator).
- Tablespaces, defaults are: Tablespace: USERS, Temporary tablespace: TEMP, and Index: INDX.

For more information, refer to the Topobase Installation & Configuration Guide, and the Oracle® Spatial User's Guide and Reference.