

Questions and Answers

AutoCAD® Map 3D software is the leading engineering platform for creating and managing spatial data. Bridging the gap between CAD and GIS, AutoCAD Map 3D provides direct access to the leading data formats used in design and GIS. AutoCAD Map 3D enables the use of AutoCAD® software tools for maintaining a broad variety of geospatial information and allows design processes to integrate GIS functions in a single environment for more efficient workflows. The results are better designs, increased productivity, and better data quality. When combined with Autodesk MapGuide® Enterprise software, AutoCAD Map 3D is the quickest way to publish data to the web or intranet.

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What is AutoCAD Map 3D 2009?

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What's new in AutoCAD Map 3D 2009?

In addition to the powerful AutoCAD Map 3D core functionality for creating and maintaining precise geospatial information, the new features in AutoCAD Map 3D 2009 help you work faster and more efficiently on the tasks that you do every day:

AutoCAD® 2009 Software—AutoCAD Map 3D 2009 software contains all the features and functionality of AutoCAD 2009, which is automatically installed when you install AutoCAD Map 3D 2009, so you know you are working with proven, reliable, industry-leading software. To find out more about AutoCAD 2009 features, visit www.autodesk.com/autocad-features.

User Interface—The new Expression Builder provides a consolidated user interface for all functions, including query and math functions from FDO data sources. The new tooltips provide additional contextual information on the item that is selected and, from within Display Manager, provide data source and layer information. In addition, the Data Connect feature has been updated to make it easier to add and manage data sources.

Data Creation and Editing—Creation and editing of data accessed through FDO have been improved by enabling the use of standard AutoCAD commands (Pedit, Trim, Break, Join, Offset, Extend, Rotate, Move, and Cut/Copy/Paste). New split and merge rules enable easy editing of polygon objects. In addition, attribute creation has been improved with autopopulation of attributes using calculated fields.

Data Management—AutoCAD Map 3D 2009 provides constraint-based attribute creation for FDO accessed data stores. Constraints can be defined within the Schema Editor and presented in the Data Table. In addition, server-side views (for example, Oracle®) are now supported.

Data Exchange—To enable easier moving of vector data between DWG™ files and FDO accessed data stores, AutoCAD Map 3D 2009 includes enhanced functionality that enables DWG vectors to be converted to SDF 3, Oracle, and ESRI® ArcSDE®-managed databases and vice versa. During conversion you can choose to map DWG layer names, object classification, AutoCAD Map 3D object data tables, or link templates to corresponding FDO feature classes. Once your vector data has been converted to SDF, Oracle, or ESRI ArcSDE, you can use the AutoCAD Map 3D Display Manager to stylize these features and easily move this data to other data stores such as MySQL and Microsoft® SQL Server™ software.

Map Creation and Stylization—Enhanced labeling and annotation provide segment stitching and text along a curve for FDO accessed data stores, enabling you to produce cleaner and more informative designs, maps, and plans.

ISO Metadata—AutoCAD Map 3D 2009 enables you to automatically generate metadata about your spatial information and publish it in standard formats, including International Organization for Standardization (ISO) (19115 and 19139) and Federal Geographic Data Committee (FGDC). This makes it easy for you to share your data with other people in your organization or externally with contractors and regulatory agencies.

- **Publishing**—When you publish design data and fully stylized maps to the web via Autodesk MapGuide Enterprise software, web layouts are automatically generated. In addition, functionality improvements now provide consistent labeling between AutoCAD Map 3D and Autodesk MapGuide Enterprise.
- **Application Programming Interfaces (APIs)**—The production-ready Geospatial Platform API has added capability to interoperate with AutoCAD selection API. It has five new samples. These new samples show how applications can convert existing entity-based features to FDO features, leverage AutoCAD selection to work with FDO features, and reap the power of data binding technology of Windows® Presentation Foundation (WPF) in .NET 3.0.
- **Deployment options**—AutoCAD Map 3D 2009 is a Citrix Ready™ application, enabling deployment via a Citrix application delivery environment.

How does AutoCAD Map 3D integrate CAD, civil engineering, and GIS?

AutoCAD Map 3D is a premier tool for integrating CAD, civil engineering, and GIS. Its strength lies in the open and flexible environment that enables you to work with virtually any data, regardless of format. As a result, you can get the full value from your existing data investments. DWG and ESRI SHP formats are among the most prevalent in the CAD, engineering, and GIS worlds, and with AutoCAD Map 3D you can create, edit and distribute these or just about any industry-standard format with the precision of a CAD system.

What level of interoperability can I expect between AutoCAD Map 3D and AutoCAD Civil 3D?

You can easily share parcels, alignments, structures, and other objects created in AutoCAD® Civil 3D® software. In addition, you can share surfaces created in AutoCAD Civil 3D with AutoCAD Map 3D by exporting the surface to a digital elevation model (DEM).

What is FDO Data Access Technology?

FDO Data Access Technology is the mechanism that enables Autodesk Geospatial products and enterprise applications to work natively with spatial data stored in relational databases and files, and access web-based services. To help make it easier for developers to extend capabilities of FDO Data Access Technology (FDO), Autodesk released the technology as an open source project (<http://fdo.osgeo.org>) under the Open Source Geospatial Foundation (OSGeo, www.osgeo.org). This initiative enables developers all over the world to tap into powerful geospatial data access technology. With the power FDO, AutoCAD Map 3D makes it easy for you to take advantage of the open source world by extending data access with third-party and open source FDO Providers for data stores not currently supported by Autodesk (for example, ESRI Personal Geodatabase and PostGIS). FDO Data Access Technology is included in AutoCAD Map 3D, AutoCAD Civil 3D, Autodesk MapGuide Enterprise, and Autodesk® Topobase™ software applications. For more information, including documentation and product details, see www.autodesk.com/fdo.

Which data stores can I access, edit, and convert in AutoCAD Map 3D?

Using FDO Data Access Technology, you can directly and simultaneously access multiple databases and files, including Oracle, Microsoft SQL Server, ESRI ArcSDE, MySQL, ODBC, ESRI SHP, Autodesk's spatial data file (SDF), and raster files (read only for JPEG, JPG2K, MrSID®, TIFF, ECW, DEM, ESRI Grid, DTED and NITF). AutoCAD Map 3D can also consume Web Services (OGC WMS and WFS). Direct read/write helps increase data access speed and help ensure accuracy of information by minimizing data conversion.

In addition, AutoCAD Map 3D enables you to read, write, and convert data between standard formats, including DWG, Arc/Info® coverages, SHP and E00 from ESRI®, MapInfo MIF/MID™, MapInfo TAB, MicroStation® DGN (V7 and V8), Generalized Markup Language (GML 3.1.1), Ordnance Survey MasterMap (DNF) (GML2, read only), Vector Product Format (VPF, read only), Autodesk SDF, and Spatial Data Transfer Standard (SDTS, read only). After working with the data, you can maintain it in a DWG file, convert it to an external file, or move it into a spatial database.

What raster image formats does AutoCAD Map 3D support?

AutoCAD Map 3D provides two methods for inserting imagery. Image format support depends on the method used. Supported raster formats using the Image feature (_mapinsert) include BIL(certain types), BMP, CAL, CALS-1, CG4, DEM*, DIB, DOQ*, DTED*, Earth Resource Mapping’s ECW*, ESRI GRID*, FLI, FLC, GeoTIFF, GIF, GP4, IG4, JPG, JPEG, JPEG2K*, LizardTech’s MrSID*, MIL, NITF*, PCT, PCX, PICT, PNG, RLC 1&2, RLE, RST, TGA, TIF, and TIFF (various compression types).

Supported raster formats using FDO technology (Display Manager) include DEM, TIFF (TIF), ECW, JP2, MrSID, GeoTIFF, DTED, and NITF.

*Requires installation of the AutoCAD® Raster Design object enabler.

Why do I need AutoCAD Raster Design when AutoCAD Map 3D can view and display raster digital elevation models (DEM)?

AutoCAD Map 3D software provides the ability to view and display DEMs. However, you can’t edit or modify these and other images without the use of AutoCAD Raster Design software. Raster data functionality in AutoCAD, AutoCAD Map 3D, and AutoCAD Raster Design software is as follows:

| Raster Functionality | AutoCAD | AutoCAD Map 3D | Raster Design | Image Type* |
|-------------------------------------|---------|----------------|---------------|-------------|
| Cleanup Tools | | | | |
| Despeckle | | X | | Bitonal |
| Deskew | | X | | All |
| Change Bias | | X | | All |
| Invert | | X | | All |
| Touch Up (pixel-level edit) | | X | | Bitonal |
| Raster to Vector Conversions | | | | |
| Vectorize primitives and text | | X | | Bitonal |
| Raster entity manipulation | | X | | Bitonal |
| Optical character recognition | | X | | Bitonal |
| REM region operations | | X | | All |
| Image Management | | | | |
| Save imagery in the DWG file | | X | | Bitonal |
| Image Insertion/Manipulation | | | | |
| Correlate | X | X | X | All |
| Scale, Rotate | X | X | X | All |
| Mask | X | X | X | All |
| Mirror | X | X | X | All |
| Clip | X | X | X | All |
| Affine Transformation upon Insert | X | X | X | All |

*Image types include bitonal (1-bit), grayscale (4-bit or 8-bit), indexed color (8-bit), true color (24-bit or 32-bit), digital elevation model (floating point), and single-band integer (16-bit or 32-bit).

What are Web Mapping Service (WMS) and Web Feature Service (WFS) feeds?

Open Geospatial Consortium (OGC)–compliant Web Map Services (WMS) and Web Feature Services (WFS) provide digital maps (WMS) and geographic features (WFS) across the web. Using FDO, AutoCAD Map 3D enables you to access these services via the Internet and add this web-based content to your designs and maps.

What is a spatial data file (SDF)?

The spatial data file is a portable geo-enabled open data format that provides constraint-based attribute creation and enables you to take full advantage of FDO-based capabilities in Autodesk Geospatial software. SDF is the native file format for FDO and leverages all of its strengths: open API, high performance, database-like table architecture, and large data set sizes. Increased storage capacity and faster performance compared to DWG technology make this easy-to-manage file-based data repository a smart choice when an enterprise database doesn't make sense. SDF supports rich geometry, multiple tables, and spatial indexing, and provides a solid foundation for a smooth transition to an RDBMS in the future if the need arises. SDF enables you to organize and manage your data as real-world features and is ideal for storing medium to large (5 to 500 MB) data sets such as cadastral fabrics, building outlines, roads, and utility networks.

What are MapGuide Open Source, Autodesk MapGuide Enterprise, and Autodesk MapGuide Studio?

Autodesk MapGuide Enterprise offers the most flexible web mapping platform for distributing design and spatial information quickly, easily, and cost effectively via the web. MapGuide Open Source software shares a great deal of its code base with Autodesk MapGuide Enterprise, but since its release to the Open Source Geospatial Foundation (OSGeo) by Autodesk in late 2005, it has been further developed and extended by developers in the Open Source community.

MapGuide Open Source software, an application made available through OSGeo, provides a fast, easy, low-cost way to get started developing and deploying web-mapping applications. Users of MapGuide Open Source software benefit from the innovation, rapid release cycles, and large ecosystem of web-mapping applications driven by the Open Source geospatial development community.

Autodesk MapGuide Enterprise software leverages all the innovation benefits of MapGuide Open Source as the base software product, but is backed by commercial-grade support, services, and quality assurance from an established software vendor.

Autodesk MapGuide® Studio, the authoring environment designed for use with Autodesk MapGuide Enterprise and MapGuide Open Source, helps manage all aspects of preparing maps and geospatial data for distribution on the Internet. Upload data files, connect to databases, and stylize maps over the web. Both web designers and application developers can easily create rich Web 2.0–type mapping applications using a modular system of flexible layout templates and application widgets.

Why use Autodesk MapGuide Enterprise with AutoCAD Map 3D?

When used together, AutoCAD Map 3D and Autodesk MapGuide Enterprise enable organizations to use data from initial design to web deployment more effectively—without translation or data loss. The result—a powerful foundation for meeting core geospatial needs.

Work done in AutoCAD Map 3D is directly compatible with Autodesk MapGuide Enterprise because of shared common data access technology (FDO). When you build a map in AutoCAD Map 3D, you can access and use information stored in different formats (for example, ESRI ArcSDE and SHP, Oracle format) via direct FDO connectivity. Therefore the same map with the same stylization is instantly available online to web users when published to Autodesk MapGuide Enterprise. So regardless of whether the data consists of files from your desktop or from a database, Autodesk MapGuide Enterprise can quickly make the data available via the web. You can also maximize the full value of information created in AutoCAD Map 3D by easily building custom applications with the flexible Autodesk MapGuide development platforms (PHP, Java®, and .NET) and powerful APIs. Users can work with your data in a streamlined manner, helping you get the most value from your work—inside and outside your organization.

By turning to AutoCAD Map 3D and Autodesk MapGuide Enterprise, organizations can

- Integrate spatial data for all geospatial, engineering, and online needs
- Streamline the process of creating, maintaining, and disseminating data
- Leverage CAD-trained staff to keep GIS data current
- Accelerate business processes with easy-to-use, real-time information
- Realize more value from all investments in GIS technology and data

Who uses AutoCAD Map 3D?

AutoCAD Map 3D software is intended for engineering and GIS professionals, mapping technicians, planners, and facilities/infrastructure designers and managers. It is intended for anyone who designs, creates, and maintains infrastructure; produces maps; and needs to use CAD and GIS data for design, planning, and management purposes. AutoCAD Map 3D integrates vector and raster data in a variety of design and GIS data formats.

The industries that can benefit most from AutoCAD Map 3D are utilities (electric, gas, water/wastewater), communications (telecommunications and cable), natural resources (for example, petroleum, mining, agriculture, environmental engineering and management, and water resources), and government agencies (for example, public works, land planning, and cadastral management). AutoCAD Map 3D is suitable for any application that requires creation and maintenance of infrastructure-related information in a precision graphical environment.

If I am using AutoCAD software, why should I upgrade to AutoCAD Map 3D?

AutoCAD Map 3D 2009 has the strengths of AutoCAD software but also gives you the power to efficiently manage design and geospatial data. AutoCAD Map 3D provides innovative engineering design and drafting tools that are familiar for the AutoCAD user.

Do you want to create a better infrastructure design process?

Use and incorporate design and GIS information such as road, cadastral, topographic, environmental, and image data in varying formats into your projects. Help ensure that the information you require can be used to improve data accuracy, support decision making, and better communicate design concepts.

Would you like to give designs real-world context?

AutoCAD Map 3D enables you to work with more than 4,000 real-world coordinate systems and tools such as transform, rubber-sheeting, and track coordinates to accurately georeference your AutoCAD design data. With georeferenced design data you can quickly integrate data from a variety of sources to create accurate drawings, designs, and maps that can be used by field personnel, other departments, and other geospatial software applications.

Would you like to create and deliver cleaner, more accurate designs and data?

Using Drawing Cleanup tools in AutoCAD Map 3D, you can automate the cleanup of common drafting and digitizing inaccuracies, reducing duplication and incorrect information. Delete duplicates, including text objects, correct undershoots or dangling objects, and minimize errors with less time and effort. Be sure that your design information is free of common errors, helping to maintain data integrity throughout the design, build, operate, and maintenance lifecycle.

• Do you create maps in AutoCAD?

AutoCAD Map 3D software's powerful mapping and stylization tools enable you to quickly stylize design and GIS information to highlight specific features using object properties and data attributes. Easily analyze and highlight information such as service areas, zoning districts, land usage, pipe and cable installation dates and diameters, and much more with cartographic capabilities such as thematic mapping, dynamic labeling, and transparency. With AutoCAD Map 3D you can produce more professional designs, maps, plans, proposals, and reports, enabling you to support decision making and effectively communicate your design intent.

• Do you want to leverage CAD-trained workforce to manage geospatial data?

With AutoCAD Map 3D you can make the most of existing AutoCAD software expertise by using familiar, accurate, and precise CAD tools and a CAD-trained workforce to create and edit a broad variety of design and geospatial data without conversion.

• Would you like to easily distribute maps and design data?

AutoCAD Map 3D helps you easily distribute geospatial and design data in a variety of ways to meet your organization's needs. Quickly publish designs, plans, and maps to the Internet using Autodesk MapGuide Enterprise software, or distribute them as individual georeferenced DWF™ files, multisheet DWF map books, and paper plots. AutoCAD Map 3D helps you cost-effectively distribute the latest spatial information across and beyond your organization while save printing costs and valuable time.

Compatibility and System Requirements

What are the system requirements for AutoCAD Map 3D 2009?

- 🕒 Intel® Pentium® 4, 2.2 GHz or greater
- 🕒 Windows® XP Professional (SP 2 or 3)
- 🕒 Windows Vista® Business (or Windows Vista Business SP1)
- 🕒 Windows Vista Ultimate (or Windows Vista Ultimate SP1)
- 🕒 Windows Vista Enterprise (or Windows Vista Enterprise SP1)

Systems using an NTFS configuration must have file locking and permissions enabled. AutoCAD Map 3D software does not support 64-bit operating systems.

- 🕒 1 GB RAM
- 🕒 2 GB free disk space for installation
- 🕒 1024x768 VGA with true color
- 🕒 Microsoft® Internet Explorer® 6.0 (SP1 or higher)
- 🕒 DVD drive

Optional Software

- 🕒 Oracle® Spatial
- 🕒 Oracle9i Spatial (OSE)
- 🕒 Oracle9i Spatial, version 2 (OSE)
- 🕒 Oracle10gR2 Express, Standard, or Enterprise Edition (FDO Data Access Technology)
- 🕒 Oracle11g (FDO Data Access Technology)
- 🕒 ESRI ArcSDE Server 9.2 and 9.1 with Oracle9i R2 (9.2.0.3), Oracle 10gR2, or Microsoft SQL Server 2005 (SP2) and 2000 (SP4) (FDO Data Access Technology)
- 🕒 Microsoft SQL Server 2000 SP4 and Microsoft SQL Server 2005 Express, Standard and Enterprise Editions (FDO Data Access Technology)
- 🕒 MySQL 5.1.22 (FDO Data Access Technology)
- 🕒 Citrix Presentation Server™ 4.5

Does AutoCAD Map 3D 2009 software support the Windows Vista operating system?

AutoCAD Map 3D 2009 software supports Windows Vista Home Basic, Home Premium, Ultimate, Business, and Enterprise operating systems. In addition, AutoCAD Map 3D 2009 takes advantage of some new Windows Vista capabilities, specifically Windows Vista thumbnail previews for DWG and DWF files in the Microsoft Internet Explorer browser, display of AutoCAD properties in the detail tab of Internet Explorer, and ability to use the Windows Vista search tools using text strings found in drawing properties, text, mtext, and so forth, in the DWG file.

Is a native 64-bit version of AutoCAD Map 3D 2009 software available?

No. Support for 64-bit operating systems is not currently available for AutoCAD Map 3D 2009.

Is AutoCAD 2009 included with AutoCAD Map 3D 2009?

Yes. AutoCAD Map 3D 2009 is built on AutoCAD 2009 software and is enhanced with a suite of data creation, editing, and mapping tools. It contains all the features and functionality of AutoCAD 2009, which is automatically installed when you install AutoCAD Map 3D 2009.

Does AutoCAD Map 3D 2009 work with AutoCAD 2009?

Yes. Because AutoCAD Map 3D 2009 has the same file format as AutoCAD 2009, AutoCAD Map 3D 2009 can read AutoCAD 2009 files. In addition, any maps created in AutoCAD Map 3D 2009 can easily be shared with AutoCAD 2009 by saving the AutoCAD Map 3D file as a DWG file using the `mapexportcurrentmaptodwg` command.

Has the AutoCAD 2009 software DWG file format changed from the AutoCAD 2004, 2005, 2006, 2007, 2008 products?

The AutoCAD 2009 software DWG file format is the same DWG file format as in AutoCAD 2007 and 2008. The AutoCAD 2007 file format was updated and is different from the DWG format of AutoCAD 2004, 2005, and 2006. The AutoCAD 2009 DWG file format is also the same DWG format used in the latest releases of Autodesk's industry-specific products such as AutoCAD® Architecture, AutoCAD Map 3D, AutoCAD Civil 3D, AutoCAD® Electrical, and AutoCAD® Mechanical software applications. Nonetheless, you can still easily share files between design teams using any previous version of AutoCAD software. As in the past, this new AutoCAD version opens DWG files created by any Autodesk product in all earlier DWG versions.

Does AutoCAD Map 3D 2009 read and save drawings created by earlier releases of AutoCAD Map 3D?

Yes. AutoCAD Map 3D 2009 reads drawing files from all previous versions of AutoCAD Map 3D and AutoCAD software. AutoCAD Map 3D 2009 has a built-in SaveAs function so you can save drawings to and from AutoCAD releases using the 14, 2000, and 2004 DWG formats. In addition, you can use the SaveAs AutoCAD Release 12 DXF™ command to support releases prior to AutoCAD Release 14.

Can I run AutoCAD Map 3D 2009 side by side with other AutoCAD platform-based applications?

Yes, AutoCAD Map 3D 2009 can be installed side by side with any other AutoCAD or Autodesk industry-specific solution, including AutoCAD 2009-based products. These products include AutoCAD, AutoCAD Architecture, AutoCAD Civil 3D, AutoCAD Electrical, AutoCAD Mechanical, Autodesk® Inventor™ product families, AutoCAD® Revit® Suite products, Revit® Structure, AutoCAD® MEP, Autodesk® 3ds Max®, Autodesk Topobase, Autodesk® Utility Design, Autodesk® VIZ, and AutoCAD LT software applications.

Does AutoCAD Map 2009 support multiple CPU systems?

Yes, AutoCAD Map 3D 2009 supports multiple CPU systems. The performance of AutoCAD graphics and rendering systems will benefit from multiple CPU systems.

Does AutoCAD Map 2009 include Autodesk Design Review?

Yes. Autodesk® Design Review is an optional component that can be selected during the installation process.

Does AutoCAD Map 3D 2009 software work with Autodesk Vault technology?

No. AutoCAD Map 3D 2009 does not support the Autodesk® Vault application.

Does AutoCAD Map 3D 2009 include Autodesk Impression?

Autodesk® Impression software and a booklet on its use are included with English and Japanese versions of AutoCAD Map 3D 2009 software. This product is not integrated into the AutoCAD Map 3D interface, but you can easily take advantage of its functions by exporting your map to an AutoCAD drawing (`mapexportcurrentmaptodwg` command) and opening it with Autodesk Impression.

Can AutoCAD Map 3D 2009 be deployed on Citrix technology?

Yes. AutoCAD Map 3D 2009 software completed validation testing with Citrix Presentation Server software through the Citrix Ready™ program. The Citrix Ready designation identifies products that are compatible with a Citrix application delivery environment, simplifying the selection process for Citrix customers.

What are the benefits of deploying AutoCAD Map 3D on Citrix Presentation Server?

According to Citrix, deploying AutoCAD Map 3D 2009 software on Citrix Presentation Server software facilitates IT centralization efforts that can reduce costs through server consolidation and single-point management. Citrix Presentation Server software improves IT efficiency by reducing or eliminating the need to touch each user desktop. Session shadowing over the network provides remote troubleshooting. Upgrades and patches are centrally installed and rolled out to users quickly and painlessly. And organizations no longer must pay to staff each branch with administrators trained on AutoCAD Map 3D software, or send headquarters staff to remote locations on a regular basis. For more information visit www.autodesk.com/citrix.

Will AutoCAD Map 3D work with the upcoming release of Microsoft SQL Server 2008?

Through the use of open source software, data access capabilities of applications that use FDO Data Access Technology can be extended. AutoCAD Map 3D 2009 software can take advantage of open source FDO Providers. To download an open source FDO Provider that works with Microsoft SQL Server 2008, visit the FDO open source project at <http://fdo.osgeo.org>. For details on using third-party and open source FDO providers in AutoCAD Map 3D, download the white paper “FDO Data Access Technology—New FDO Providers” at www.autodesk.com/map3d-whitepapers.

Licensing

Does AutoCAD Map 3D 2009 software use product activation for stand-alone licenses?

Yes, with AutoCAD Map 3D 2009 software the authorization process includes product activation.

What is product activation?

Product activation is a software-based license management technology incorporated into many Autodesk products. It is a secure and trouble-free process that authenticates licensed users running Autodesk software. The process verifies that the serial number is legitimate and has not been activated on more computers than are eligible. It does not affect the ability of licensed users to operate their software the way they have always done. It is similar to the authorization mechanism in Autodesk products in the past but provides additional capabilities for security and special product versions, such as student and trial versions.

Why is Autodesk requiring Autodesk customers to activate their software?

Product activation is a simple way to reduce and deter unauthorized use and casual copying of Autodesk products, with little to no impact on customers.

Which Autodesk products use this activation technology?

Almost all Autodesk products use or will use this technology, with the exception of Autodesk Design Review, AutoSketch®, Autodesk MapGuide Studio, and Autodesk Media & Entertainment software products.

How do I activate my software?

Through the activation and registration interface, you can activate your product 24 hours a day, seven days a week over the Internet or by email. Either option takes only a few steps to complete and requires your product serial number and registration information.

What if I have more than one computer? Will product activation let me use the software on multiple machines?

Autodesk recognizes that some users may need to operate the software when they are away from their usual work location. To accommodate this need, the product activation technology and the AutoCAD End-User License

Agreement allow an employee to install the software on a second computer owned by the employee's company, provided it is for use away from the employee's usual work location, the two copies are only used by that employee and no other, and only one copy of the software is ever in use at any one time.