

Access granted.

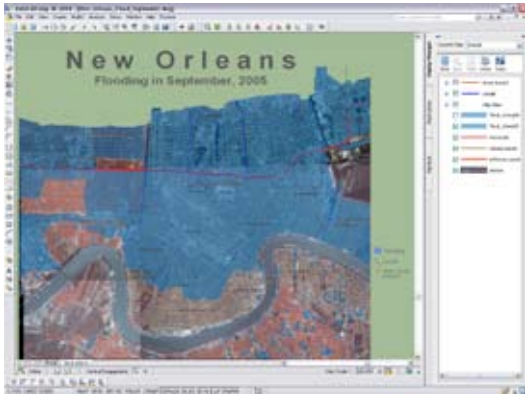
AutoCAD[®]

Map 3D 2008

Autodesk[®]

Achieve Unprecedented Productivity

AutoCAD® Map 3D software enables engineers to access data previously locked up in the GIS department. As the desktop-based core of the Autodesk Geospatial platform, AutoCAD Map 3D provides the best CAD tools available to edit native geospatial data.



AutoCAD Map 3D

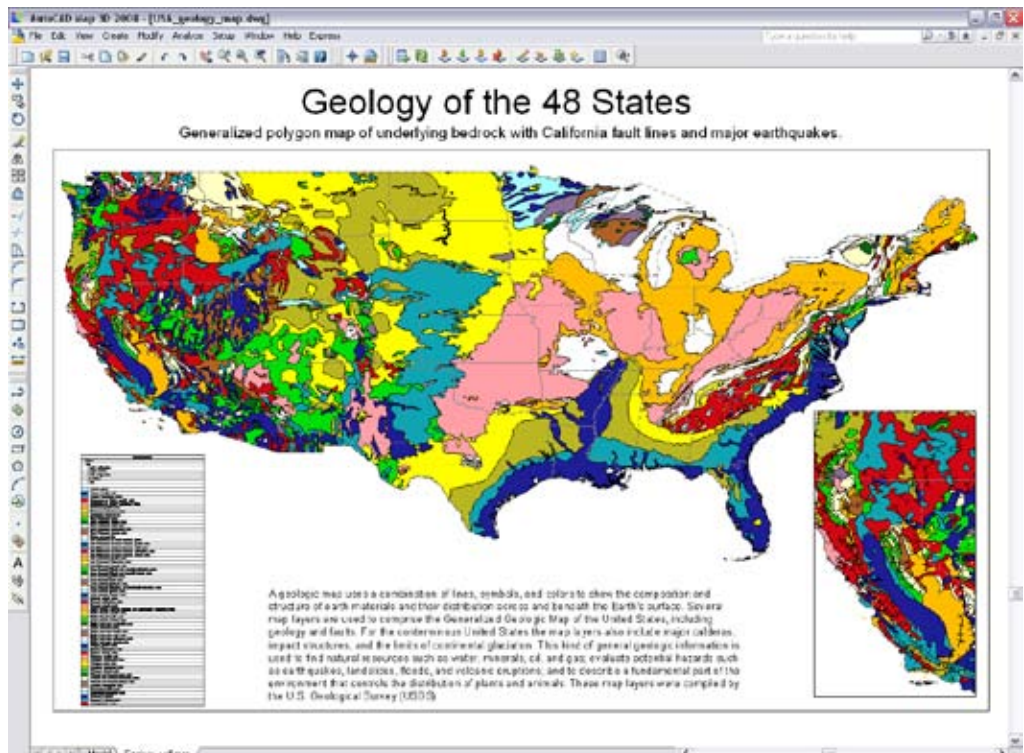
As the leading engineering GIS platform for creating and managing spatial data, AutoCAD Map 3D software bridges computer-aided design (CAD) and geographic information systems (GIS) by providing direct access to data, regardless of how it is stored, and by enabling the use of AutoCAD® tools for maintaining a broad variety of geospatial information. Using open source FDO Data Access Technology, Map 3D natively accesses spatial data stored in relational databases, files, and web-based services—providing easy management of large geospatial data sets, while streamlining entire workflows. With smooth integration of Autodesk MapGuide® technology, AutoCAD Map 3D is the quickest way to publish data to the web or intranet.

Working with Autodesk Geospatial

Serving as the desktop-based core of the Autodesk Geospatial platform, AutoCAD Map 3D enables users to create and edit spatial data. It bridges the gap between CAD and GIS departments and systems because it's familiar to engineering and CAD users, yet provides functionality needed by planning and GIS professionals. Along with all the powerful tools of AutoCAD software, Map 3D has the geospatial functionality important to both GIS and engineering staff, such as data cleanup functions, coordinate systems, GIS analysis (thematic mapping and buffers, for example), and database functions.

AutoCAD Map 3D provides

- Native access to CAD, GIS, and raster data formats
- AutoCAD tools for precision editing of GIS data
- Powerful, flexible, and open data management tools
- GIS tools for map creation and presentation
- Web publishing via Autodesk MapGuide® Enterprise and MapGuide Open Source



Share Data Seamlessly

FDO Data Access Technology enables Autodesk Geospatial applications, such as AutoCAD Map 3D, Autodesk MapGuide, and Autodesk® Topobase™ software, to seamlessly share spatial and nonspatial information with minimal effort.

Native Access to CAD, GIS, and Raster Data Formats

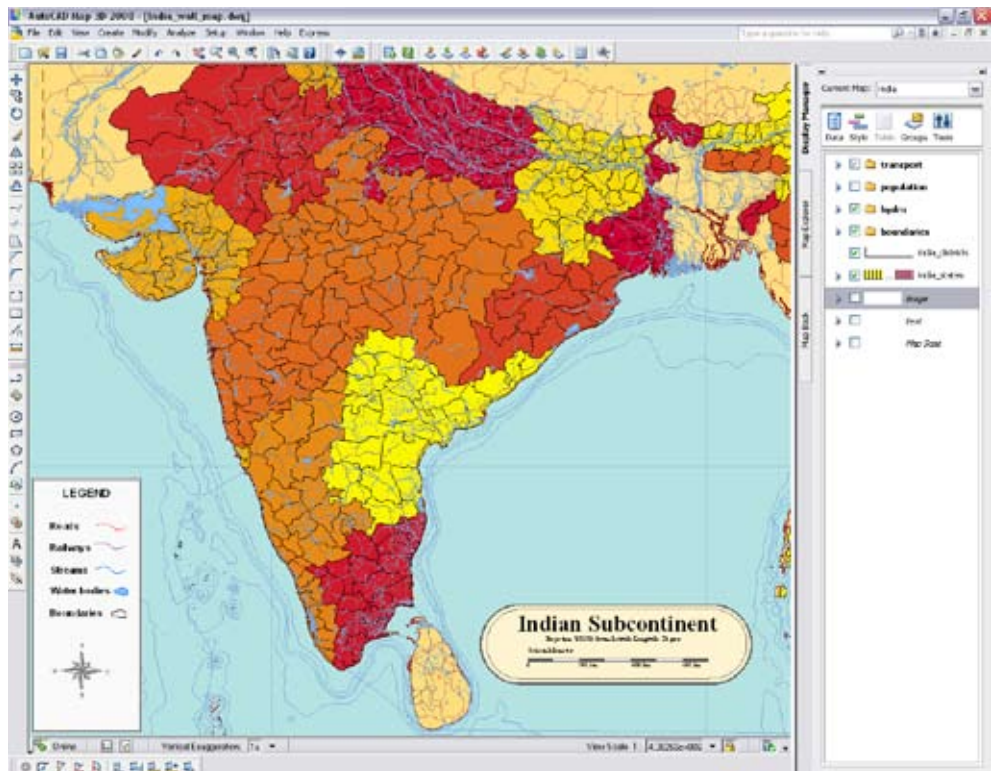
Unlock spatial data anywhere in your organization with direct simultaneous read and write access to most relational databases used by GIS professionals. FDO Data Access Technology enables AutoCAD Map 3D users to directly and natively access spatial databases such as ESRI® ArcSDE® and Oracle®, or use Microsoft® SQL Server™ and MySQL® to store spatial data without expensive middleware. In addition, Map 3D enables users to directly access and edit the same data stored in these databases and ESRI SHP files, access raster imagery, and connect to web services such as Web Map Service (WMS) and Web Feature Service (WFS) to take advantage of publicly available data sources. Direct access means no data translations, which helps to ensure data accuracy.

AutoCAD Tools for Precision Editing of GIS Data

The AutoCAD tools in Map 3D enable users to directly edit spatial data accessed via FDO Data Access Technology. In addition, Map 3D helps ease the integration of acquired data into GIS or mapping systems with precision editing tools and drawing cleanup tools that help users automate the often time-consuming correction of common spatial data errors such as duplicates, undershoots, dangling objects, and more.

Powerful, Flexible, and Open Data Management Tools

AutoCAD Map 3D software's data management tools enable users to easily and effectively manage spatial data in any format. These intuitive tools make it easy to create users, define schemas, and move data between different data stores. Map 3D serves as a hub for managing large amounts of spatial data—unlocking legacy spatial information and streamlining workflow processes.



GIS Tools for Map Creation and Presentation

AutoCAD Map 3D software's cartography tools enable engineers and designers to create maps that in the past required additional GIS-specific software to produce. Easily create stylized versions of data to highlight specific features and information. For instance, create a thematic map showing land value differences for parcel data. Save styles and reuse them in any project, saving time. Move beyond basic maps to advanced cartography and presentations.

Web Publishing via MapGuide Technology

By providing seamless integration with Autodesk MapGuide Enterprise and MapGuide Open Source, Map 3D is the quickest way to publish data to the web or intranet. Users can access and store information from maps built with Map 3D in different formats (DWG, SDE, SHP, Oracle) and publish the same map, making it instantly available online to web users when published to Autodesk MapGuide Enterprise.

Used Around the World

Engineers everywhere use AutoCAD Map 3D to create and manage spatial data. Map 3D provides a whole new level of speed and performance, enabling organizations to achieve unprecedented productivity. Installed easily on any desktop, Map 3D makes it easy for designers who already know AutoCAD software to incorporate GIS capabilities into their daily workflow. Learn more about the successes of these companies and others like them at www.autodesk.com/map3d.

CD-DATA

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District of North Vancouver

Fribourg, Switzerland

Industrielle Werke Basel

Kaohsiung City, Taiwan

Massachusetts Port Authority

Orange County Sanitation District

Port of Rotterdam

San Francisco Department of Public Works

Telekom Serbia

United Utilities

U.S. Air Force

VTR Chile

Learn More or Purchase

To learn more about AutoCAD Map 3D, visit www.autodesk.com/map3d.

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