

Better planning. Better management.



Access Granted

Find out why so many CAD software users are switching to AutoCAD Map 3D software—A better AutoCAD software for planning and managing infrastructure.

Used Around the World

Utilities and Telecommunications

- Los Angeles Department of Water and Power
- Tokyo Electric Power Services Co., Ltd
- Comcast Cable

Transportation

- Korean Expressway Corporation
- Los Angeles International Airport
- Massachusetts Port Authority

Natural Resources—Mining, Petroleum, Environmental Engineering and Management, Water Resources

- Petrobras Transporte S.A. – Transpetro
- KARICO
- Rushmoor Borough Council, England

Government—Public Works, Land Planning, and Management

- San Francisco Department of Public Works Bureau of Engineering
- Rehabilitation and Reconstruction Board, Indonesia
- City of Fribourg, Switzerland

Improving Infrastructure

AutoCAD® Map 3D software can provide direct access to data needed for infrastructure planning, design, and management activities. AutoCAD Map 3D helps professionals working on transportation, land development, water, and power projects to more easily create, manage, and analyze design, GIS, and asset data.

Built on AutoCAD Software

Because Map 3D software is built on AutoCAD® technology, organizations can take full advantage of the extensive CAD-trained workforce to create, edit, and maintain geospatial data. And by using familiar, precision CAD tools, team members can make the most of their AutoCAD expertise.

More Informed Design

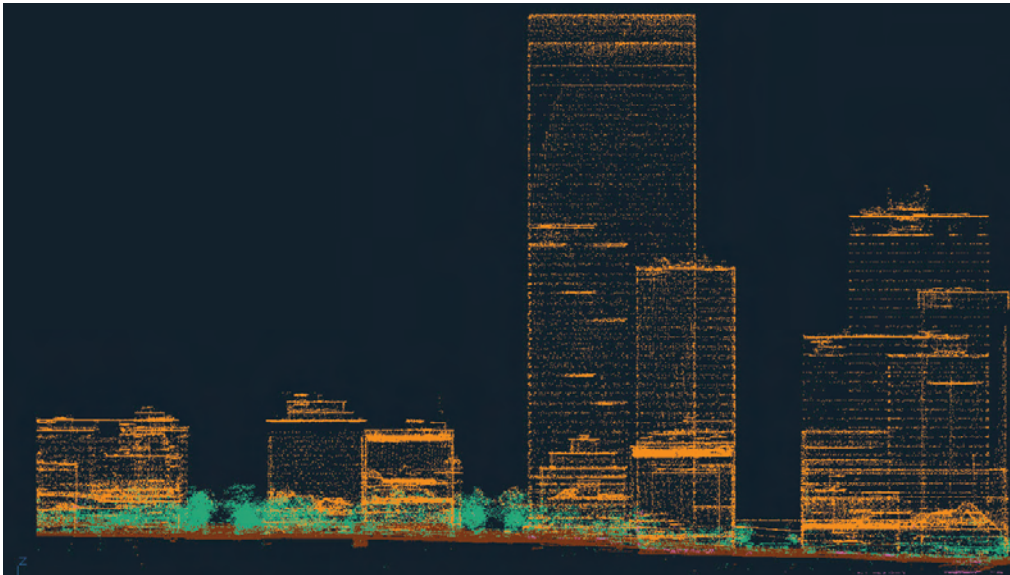
AutoCAD Map 3D helps organizations to create better designs. Map 3D can provide access to data needed for planning, design, and asset management activities, making it easier for team members to evaluate existing conditions and perform corridor, network, and site analysis.



Use Display Manager to stylize CAD and spatial data to produce quality maps. Then more quickly publish them as georeferenced DWF™ files, map books, or paper plots. Data used in image ©IGN 2007

Effectively Utilize Spatial Data

With powerful, open-source FDO technology, AutoCAD Map 3D can provide access to data previously locked up in the GIS department and provides state-of-the-art tools to edit native geospatial data.



Use the Point Clouds feature to import and visualize large sets of point cloud data, such as 3D laser scanning/LiDAR data sets with millions of points.

Better Manage Data Access

Open-source Feature Data Objects (FDO) technology can enable AutoCAD Map 3D software to directly access spatial data stored in files and databases, as well as connect to web-based services. As a result, engineering and other departments, including GIS, can more effectively access and share data, such as utility, road, cadastral, topographic, environmental, and image data. With direct access to spatial information in a familiar CAD environment, team members can be confident that the information they depend on is up-to-date, which supports more-informed planning and decision making.

More Accurate Designs and Data

Minimize time wasted on imprecise drawings and data. Map 3D makes it easier to integrate field-collected data to more accurately update the system of record, to better reflect as-found locations in the field. Combined with powerful tools to help the cleanup of drafting and digitizing inaccuracies, Map 3D promotes data integrity throughout the design, build, and manage lifecycle.

Powerful Mapping and Visualization Tools

Use Map 3D to visualize and evaluate vector, raster, and tabular data in a variety of formats. Better understand the real world by using point cloud functionality to view, style, and create 3D features and surfaces from LiDAR data; and more easily analyze or highlight information such as service areas, zoning districts, land usage, and pipe and cable installation dates with easy-to-use cartographic tools. The result is more professional designs, plans, maps, proposals, and reports.

More Accurate Map and Geospatial Data Sharing

Maximize the value of drawings, maps, and geospatial data by publishing them to the web using Autodesk MapGuide® Enterprise software, or distributing them as more secure, DWF™ files that can be viewed and marked up with free* Autodesk® Design Review software. And Map 3D makes it easier to exchange information with stakeholders in both CAD and GIS data formats.

Using AutoCAD Map 3D, we exploited our AutoCAD skills to tap quickly into ESRI maps, utility data, property data, and more without having to use ESRI software. AutoCAD Map 3D gave us the GIS tools we needed, but allowed us to use our AutoCAD expertise, reducing training time and expenses.

—Scott Stover
Manager, Corridor Approvals and Records
York Region, Ontario, Canada

Learn More or Purchase

Access specialists worldwide who can provide product expertise, a deep understanding of your industry, and value that extends beyond your software purchase. To purchase AutoCAD® Map 3D software, contact an Autodesk Premier Solutions Provider or Autodesk Authorized Reseller. Locate a reseller near you at www.autodesk.com/reseller.

Autodesk Learning and Education

From instructor-led or self-paced classes to online training or education resources, Autodesk offers learning solutions to fit your needs. Get expert guidance at an Autodesk Authorized Training Center (ATC®) site, access learning tools online or at your local bookstore, and validate your experience with Autodesk certifications. Learn more at www.autodesk.com/learning.

Autodesk Services and Support

Accelerate return on investment and optimize productivity with innovative purchase methods, companion products, consulting services, and support from Autodesk and Autodesk authorized partners. Designed to get you up to speed and keep you ahead of the competition, these tools help you make the most of your software purchase—no matter what industry you are in. Learn more at www.autodesk.com/servicesandsupport.

Autodesk Subscription

Autodesk® Subscription gives you immediate access to software upgrades and exclusive access to service and support benefits designed to help you get the most out of your Autodesk software. Learn more at www.autodesk.com/subscription.



CAD Software ♦ Imaging Solutions ♦ Document Management

Repro Products Corporate Office & Training Facility

4485 Atlanta Rd, Smyrna, GA 30080

770-434-3050 • Fax 770-434-4218

www.reproproducts.com

Autodesk®

*Free products are subject to the terms and conditions of the end-user license agreement that accompanies download of the software.

This brochure is printed on 100 percent postconsumer waste recycled paper.

Autodesk, ATC, AutoCAD, Autodesk MapGuide, ATC, and DWF are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names or trademarks belong to their respective holders. Autodesk reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

© 2010 Autodesk, Inc. All rights reserved. 129B1-000000-MZ01