AUTODESK
MAP® 3D 2007

Autodesk Map 3D

CAD and GIS, Merged

Are you are managing a CAD or design group and find that your team is increasingly being required to do GIS-type work or send work to your organization's GIS team? You may not want to spend the money on an expensive GIS application or take the time to re-train your CAD staff on unfamiliar software, but many projects require you to use both CAD and GIS tools. You need a solid geospatial application that will help you bridge the gap. Don't assume that ESRI is your only option!

What if your current team, with little retraining, could perform most of the mapping functions the department needs using an environment in which they already excel?

Autodesk Map® 3D 2007 software allows you to edit and manage mapping and geospatial data in its native format using software familiar to millions of engineers. That means you can leverage your existing workforce to maintain GIS data in its native format with precise, easy to use CAD tools from Autodesk®, the CAD leader.

Business Issue	Solution with Map 3D
You are unable to bring large maps and GIS data sets into your AutoCAD® application without compromising performance.	Access and manipulate large datasets quickly and easily from numerous GIS sources.
You can't use data from other systems within your organization without cumbersome import/export, and often data is lost due to translation and re-importing.	Natively access spatial data without translation, helping ensure that your organization always has access to the most current information.
Your company's GIS department has a large backlog in creating-and-editing spatial data, but you can't afford additional headcount or expensive GIS software purchases.	Leverage existing CAD-trained workforce and the familiar Autodesk Map 3D platform to reduce backlogs by using the world's best CAD tools to directly edit geospatial data.
Your small workgroup wants to be able to collaborate and share map and geospatial information in a structured way but using a database would be overkill.	Easily classify your spatial data and build relationships between spatial features or elements without the cost or complexity of a full-scale database.
You are faced with the difficult task of developing a spatial database, but no one on your staff is trained on Oracle or other database applications.	Design a simple spatial data file using straightforward tools and industry standard formats. Map 3D offers built-in standards-based support for storing spatial data in popular formats.
Your organization will eventually require a GIS solution. You know that enterprise GIS is a long term commitment that requires several keys steps before implementation and you are ready to get started.	Start organizing and classifying your maps and map data today in a way that can grow into a comprehensive GIS solution when you are ready.

You require a fast and easy way to create maps and presentations to communicate your ideas effectively.	Easily query multiple data sources & style them using labeling, theming, transparency, and a large symbol library to create maps that tell a compelling story.
You want to share completed maps and data with users throughout your organization, leveraging the work you have already done.	Easily publish sophisticated maps and designs directly to the web using MapBooks, Autodesk® MapGuide Enterprise, and DWF™ technology.
You need an efficient way to bring new design data from Autodesk® Civil 3D® software into Autodesk Map 3D for inclusion in GIS workflows or for presentation purposes.	Minimize repetitive tasks: bring parcels, roads, pipes and surfaces designed in Civil 3D into Autodesk Map 3D without the time-consuming task of re-creating the objects.

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