

Get Inside All Your Spatial Data

Introducing **Autodesk® OnSite** software—delivering spatial data visualization and map publication in one desktop application. Autodesk OnSite integrates data from multiple formats into a single precise display. Then Autodesk OnSite helps you unearth the true value of that data: taking measurements, querying objects, building buffers, and performing “what if” scenarios. And Autodesk OnSite makes it easy to create high-quality maps for print publication or web and mobile distribution. This software is uniquely suited to help you get the most from your Autodesk® mapping tools.



Autodesk OnSite helps you display, query, and present spatial data, plus it incorporates all the web and mobile map authoring features of Autodesk MapGuide® 6.

Integrate and Visualize

Autodesk OnSite software works with major spatial and design data file formats including Autodesk DWG, Oracle® Spatial, SHP, and Autodesk MapGuide, so you save the hassle of file conversion and avoid the loss of data precision. Autodesk OnSite then integrates your spatial data into a single accurate display that helps your extended team visualize the work. You can easily mark up maps and designs for efficient team collaboration. Autodesk OnSite helps you gather all your GIS and design data into one clear project.

Versatile Query and Display

Your spatial data is worth much more than its face value. Autodesk OnSite helps you unlock the potential of your mapping data with versatile query tools to compare and evaluate spatial information. Measurement tools accurately calculate lengths and areas. You can also query specified objects to identify spatial and data attributes. Autodesk OnSite helps you run buffering and “what if” queries to reveal trends and patterns, helping you manage infrastructure and better

understand customer, business, and marketplace demographics. And Autodesk OnSite smoothly integrates the results from advanced Autodesk Map™ queries like network traces and feature overlays.

Data Publishing

You can create compelling maps and visual displays with Autodesk OnSite. Even nontechnical users can build presentation-ready maps for high-resolution output and precise, vivid plots. A large library of map and design symbols gives your presentations polish, and other tools help you use custom symbols. Most importantly, Autodesk OnSite generates the project files you need to publish live web-based maps for instant worldwide distribution to desktop and mobile viewers.

Autodesk OnSite 6

Usability

- Save time and effort with the easy-to-use graphic interface.
- Easily set up symbology, layers, and definitions with setup wizards.
- Collapse or expand themed layers and make queries.

Data Aggregation

- Read most raster formats, including MrSID®, ECW, TGA, CALS, PNG, FLIC™, PCX, BMP, JPEG, TIFF, and GEOTIFF.
- Integrate scanned microfilm or paper maps into finished presentations.
- Select objects by List, Radius, Polygon, Buffer, and Intersection.
- Save your digital markups to RML files for integration with other products like Autodesk Map.

Mapping

- Supports thousands of worldwide projections, coordinate systems, and arbitrary X,Y coordinate systems.
- Symbol library contains hundreds of map-related symbols.
- Thematic mapping helps you create visualizations based on feature attribute, object, or linked data using a variety of classification schemes that include individual values or ranges like quantile, equal interval, and standard deviations.

Query and Visualization

- Query spatial and data attributes on selected objects.
- Build buffers around objects and query the results.
- Make high-precision engineering quality measurements.
- Calculate the distance between two or more points, or the area defined by a series of points.
- View Autodesk Map Queries and Autodesk Map Themes.
- Manipulate attribute data in table format including Order/Sort/Filter/Select/Multiple-Select.
- Zoom to objects linked to selected records.

Display

- Scale-dependent display shows features appropriately for a selected scale.
- Friendly interface helps nontechnical users create maps.
- Personal preferences help individuals configure map display to suit their needs.

Print, Web, and Mobile Publication

- High-resolution output to printing and plotting devices.
- Includes Autodesk MapGuide features to author maps that, when combined with Autodesk MapGuide, can be published to browsers and mobile devices.

Minimum System Requirements

- Intel® Pentium® III 450MHz or equivalent AMD® processor (600MHz recommended)
- Microsoft® Windows® XP Professional or Home, Windows 2000, Windows Me, Windows 98 SE, or Windows NT® 4.0 (SP6)
- 128MB RAM (256MB recommended)
- 1024x768x64K display with 4MB VRAM (16MB recommended)
- Microsoft Internet Explorer 5.5 and newer

Purchase or Learn More

Purchase Autodesk OnSite software through your preferred Autodesk Authorized Systems Center (ASC) or Autodesk Authorized Reseller. To locate the ASC or reseller nearest you, visit www.autodesk.com/reseller.

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