

autodesk

6.5

Your GIS Data—Anytime, Anywhere

Extend the value of your investment in maps, designs, and spatial data with **Autodesk MapGuide® 6.5** software. Send data across your network or out to your mobile workforce and offer live access to interactive maps, designs, and geospatial data. You can integrate multiple data sources or servers and use development tools to build custom applications. With improved support for Autodesk Map™ 3D and AutoCAD® DWG files and new support for publishing Design Web Format™ (DWF™) files, Autodesk MapGuide offers a faster, more secure way to query, analyze, and distribute business-critical information and reduce distribution costs.



Other products we tested simply cannot display important annotations and are not as functional, fast, and easy to use. Autodesk clearly saw the way of the future in GIS and provided the City of Los Angeles with a powerful tool in Autodesk MapGuide to take us there.

—Clark W. Robins
Deputy City Engineer
Constituent Services
City of Los Angeles

Faster Performance, Faster Results

Autodesk MapGuide 6.5 is the fastest release yet, so it serves maps and delivers them quickly to Internet browsers. Superior data performance helps increase user productivity and cuts operational time and expense across your organization. Improved support for Autodesk Map 3D offers quick access to such functions as queries, themes, and database links. And now you can publish data in compact DWF files to distribute a wealth of rich design data.

Flexibility for Developers

Support for open standards such as XML gives you a more flexible environment for application development and integration. Take advantage of out-of-the-box DWG support, including files created in the AutoCAD 2005 software application, to extend virtually any product that is compatible with this

industry-standard file format. Expanded raster and symbol format support improves cartographic design capabilities and provides interoperability with more data formats. And the Dynamic Authoring Toolkit provides powerful authoring control to your users.

Easy Installation, Quick Learning

With all Autodesk MapGuide modules on one CD (except the optional Autodesk MapGuide LiteView), installation and deployment are easier than ever. Wizards guide you through installation and configuration, so you can rapidly deploy applications.

Autodesk MapGuide 6.5

High-Quality Interactive Mapping

- + Take advantage of improved printing support in the Java™ environment on platforms that support the Java Print Service API.
- Access live raster and vector data.
- Buffer selected map features and annotate, mark up, or redline maps on the fly.
- Select multiple objects by list, radius, polygon, buffer, and intersection.
- Access layers, reports, and features with a single click.
- Link map features and objects to multimedia documents, reports, and other web applications.
- Specify print size, or scale your maps to fit the printed page.
- Control map elements for printing, including title, legend, scale, north arrow, URL, and current date and time—even add a logo mark.

Interoperability

- + Use full support for OGC WMS 1.1.1 specification to meet data distribution needs more efficiently.
- + Access native functionality of the RDBMS with support for SQL pass-through.
- + Publish files in the compact DWF file format to provide users with a wealth of rich design data.
- + Save time with improved support for the Autodesk DWG file format.
- + Present interactive and dynamic applications using Autodesk® Buzzsaw® integration.
- + Access such functionality as queries, themes, and database links with improved support for Autodesk Map 3D.
- Access data directly from a wide array of CAD and GIS data formats, relational databases, and spatial information systems, including DWG, DXF™, DGN, SDF, SHP, and MID/MIF and Oracle® 10g, SQL Server, Microsoft® Access, dBASE, and Autodesk® GIS Design Server (for a complete list of supported data formats, visit www.autodesk.com/mapguide).
- Integrate georeferenced aerial photographs and satellite imagery in a variety of raster data formats, including ECW, MrSID™, GeoTIFF, and TIFF.

Flexible Environment

- + Handle large legends of even hundreds of layers, eliminating the need for custom solutions.
- Create and modify maps and designs for publishing with an easy-to-use authoring interface.
- Create depth and breadth for your application by displaying multiple layers and contiguous files.
- Customize onscreen pop-up menus.
- Display multiline text and labels from a live database.
- Create and modify Autodesk MapGuide symbol files to improve data organization and enhance cartographic design.
- Import symbol styles and precisely control size, rotation, and placement of symbols on layers.
- Choose from more than 3,000 worldwide coordinate systems.

System Requirements

For a complete list of system requirements, visit www.autodesk.com/mapguide.

Companion Products and Services

Autodesk Professional Services offers consulting, training, and support services that help you develop a complete view of employee, customer, and vendor relationships. Find out how you can streamline your business processes and get the best possible return on your investment in Autodesk® technology. Visit us at www.autodesk.com/professionalservices.

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For more information about Autodesk MapGuide 6.5, visit www.autodesk.com/mapguide.

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