

BRINGING IT TOGETHER.

GeoMedia WebMap Professional

Analyze your data – anytime, anywhere

Moving people, goods, and services efficiently from one location to another is absolutely essential for many businesses and agencies to meet their goals and serve their customers. This capability is critical to law enforcement organizations, utility departments, state departments of transportation, and other public and private organizations.

Make geospatial information available to people on the move.

GeoMedia® WebMap Professional is a Web-based map visualization and analysis solution that enables you to manipulate your enterprise's valuable geographic information anytime, anywhere. WebMap Professional gives your system the flexibility to both *receive* and *send* information and allows you to create custom Web mapping applications that are dynamic, open, and scalable. GeoMedia WebMap Professional Analyst – GeoMedia for the Web – is a powerful tool that provides a complete solution for sophisticated GIS users. It requires no Web programming; it is delivered ready-to-run. The fully functional rich client is built with Java. It takes advantage of smart tiling and client-side caching to increase performance of large map data files over the Web.

Discover the power of GeoMedia WebMap Professional's network objects.

Clients use the WebMap Professional network objects to perform analyses such as route analysis, proximity analysis, and area allocation. *Route analysis* allows a utility repair crew to determine the best route to an emergency site, taking into account, for instance, the distance, speed limit, and current conditions.

With *proximity analysis*, travelers can locate four-star hotels within two miles of their conference site, select the one closest to public transportation, and get directions for the best route by distance or by travel time. *Area allocation* enables a prospective business owner to analyze a particular site to determine, for instance, how many households within a specified distance are valued above \$100,000.



Write to your database from a remote location.

The Web is generally thought of as a *provider* of information. However, with GeoMedia WebMap Professional, it becomes a *receiver* as well. You can authorize selected individuals to create and store geometry to the server from remote locations. This unique writing capability combines the WebMap Professional programming tools and the technology available in leading databases.

Analyze data with dynamic segmentation.

GeoMedia WebMap Professional enables you to conduct dynamic segmentation and linear analysis quickly and easily over the Web. Dynamic segmentation, a powerful tool for analyzing tabular data referenced to linear features on a map, enables you to visualize your organization's inventory of assets more clearly than you could by simply reviewing columns of data. For example, you can click on a segment of road on a map and immediately see details such as the average daily traffic or pavement repair history on that specific portion — you don't have to sort out the data in a table to find out what you want to know.

Perform real-time GIS analysis.

With real-time links to GIS data warehouses, query the database and then see information described in a map, or click on a map feature and see selected database information about that particular feature. Very simple interfaces enable you to navigate through large quantities of information.

Take advantage of powerful technology.

With GeoMedia's pioneering functionality, access data in its native format without translation or conversion and perform queries to provide the answers you need. The Web component of WebMap Professional brings these capabilities into offices and homes — and to wireless devices — around the world.

GeoMedia WebMap Professional is an open GIS solution that uses no proprietary languages or data formats. It reads Oracle®, Microsoft® SQL Server, Microsoft Access, IBM DB2®, ArcInfo, ArcView, MicroStation®, MapInfo, AutoCAD, MGE, and FRAMME™ data directly, without translation.

Bridge the gap between technology and productivity.

Providing a comprehensive set of services for the open computing environment, Intergraph Mapping and Geospatial Solutions helps you get the most from your investment. Intergraph's experienced staff and consultants deliver professional services that include system integration, consulting, project services, and implementation.

GeoMedia: Open from the start

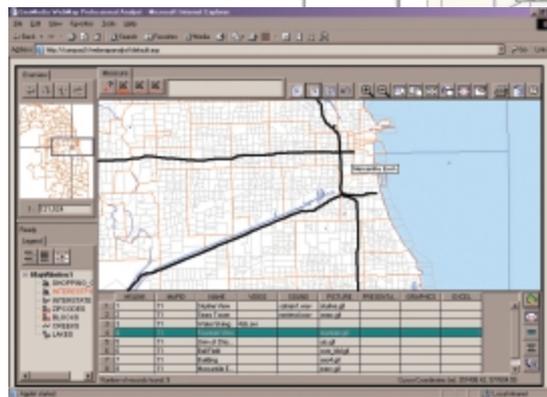
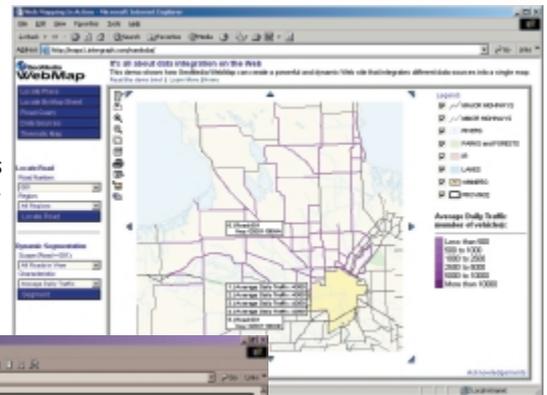
As a founding and strategic member of the Open GIS Consortium (OGC™), Intergraph is a visible force in ongoing OGC initiatives for industry standards, and spearheads interoperability in the GIS and IT marketplace. Intergraph Mapping and Geospatial Solutions is committed to open systems solutions and data interoperability. With that open interface, GeoMedia WebMap Professional enables you to build an OGC Web Map Server site to share your data with others.

The Intergraph Solution

With more than 30 years of technology innovation to its credit, Intergraph Mapping and Geospatial Solutions understands the business challenges customers face every day. Our unique combination of pioneering technology and comprehensive professional services makes Intergraph the leading provider of industry-specific solutions for Geospatial Resource Management, Land Information Management, Commercial Photogrammetry and Remote Sensing, Geospatial Intelligence, and Geospatial Data Management and Cartography.

Intergraph customers can be found around the world in local, regional, and national government entities; transportation and mapping agencies; utilities and communications companies; photogrammetry organizations; the military; educational institutions; and more. Discover how Intergraph's geospatial solutions can help you solve your problems and meet your enterprise goals.

GeoMedia WebMap Professional's powerful objects enable you to perform complex analysis such as dynamic segmentation on the fly.



GeoMedia WebMap Professional Analyst — GeoMedia for the Web — provides query, view, and analysis capability through your Web browser.



Visit www.ingr.com/international/ to locate the sales office nearest you, and learn more about GeoMedia WebMap Professional.



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