

SuperGIS™ Desktop 3

Powerful Desktop GIS Software



SuperGIS Desktop 3, the powerful desktop GIS software, offers abundant GIS tools for you to process, display, edit, manage, query, and analyze geographic data on a professional GIS platform.

The whole new upgraded SuperGIS Desktop 3 not only greatly enhances your GIS manipulation, but also strengthens the interoperability with various databases and support for OGC standards.

With SuperGIS Desktop 3, a larger amount and more complex GIS data can be processed effectively by more powerful and complete GIS capabilities, to better fit your requirements.

With SuperGIS Desktop 3, you can:

- Perform GIS data creation, editing and analysis.
- Author maps and embed maps with professional analysis charts.
- Visualize your spatial data to show the original landforms and its spatial features.
- Read, import, and manage various kinds of data formats and geodatabases.
- Use diverse GIS tools to identify, find, measure, and compute geographic data.
- Develop an ideal working environment by customizing appropriate GIS tools.

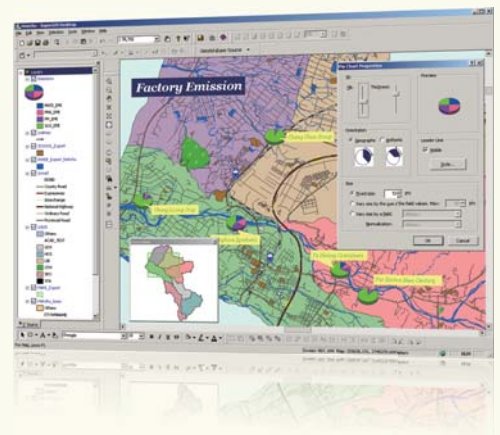
Key Features

➤ Enhanced Efficiency and Productivity

SuperGIS Desktop 3 brings nicer drawing ability, finer image processing techniques, faster geoprocessing performance, and more easy-to-use editing tools. The usability of your spatial data can be improved effectively for ideal decision-making procedures.

➤ Smoother Operation and Navigation

The complete 'Context Help' enables you to clearly understand the use of each function with the instructions when you manipulate GIS functions. Meanwhile, diversified browsing shortcut keys can facilitate map navigation and greatly increase your working performance.



➤ More flexible Map Editing

SuperGIS Desktop 3 provides numerous editing functions, brand new symbols, text labels, and graphic elements to edit maps for different purposes. The maps will be easier to read and can convey complicated information precisely in a visualization way.

➤ Perfect Map Quality

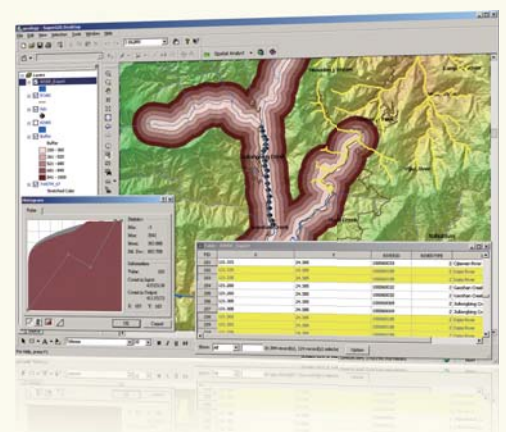
Brand new chart tools, powerful legend settings, more map templates and compass styles give you more options to author professional maps. Various charts can be produced with the map to describe geographic data explicitly with higher richness and perfect quality.

➤ Improved Image Processing

The capabilities of processing and displaying raster data are uplifted to better utilize and enhance your image data. You can also obtain the required processed outcome by self-defining the setting values and augmenting the appointed pixel values.

➤ Effortless Customization

SuperGIS Desktop 3 provides more customization functions for you to create or adjust various GIS tools for dissimilar projects. Visual Basic for Applications (VBA) tools can help you develop advanced functions in order to design an exclusive GIS platform.



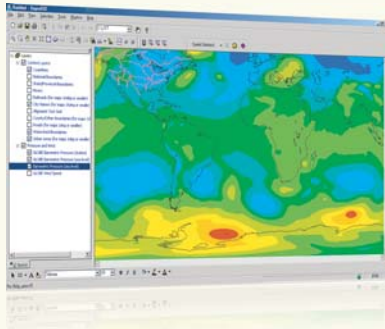
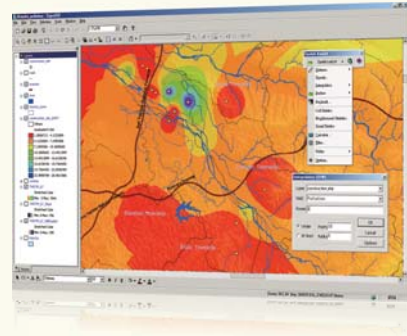
➤ Tighter Integration of Databases and OGC Standards

Several geodatabases, such as Personal Geodatabase (mdb), SQL Server and Oracle Spatial, are supported. The availability of huge data can be increased by effective data-sharing. Also, the support for OGC standards can intensify map display and perfectly demonstrate web map services.

SuperGIS Desktop Extensions

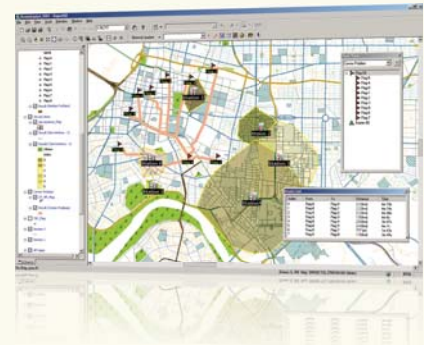
↗ Spatial Analyst

A set of spatial data processing tools for users to build, analyze, and query raster data. New information of your spatial data can be derived and analyzed further with different perspectives by spatial analysis.



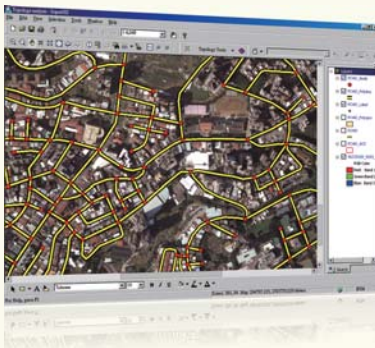
↗ Spatial Statistical Analyst

Combine GIS functions for users to explore the variance and relativity of spatial data and estimate geographic statistics values of un-sampled points. You can improve decision analysis and management.



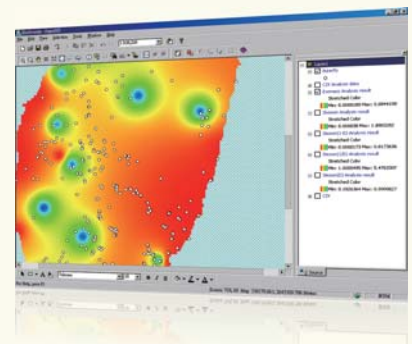
↗ Network Analyst

Help you analyze network-based spatial analysis in different domains, to find out the best or shortest routes, the best locations or service areas, the closest facilities, etc., with 8 network analysis models and 5 algorithms.



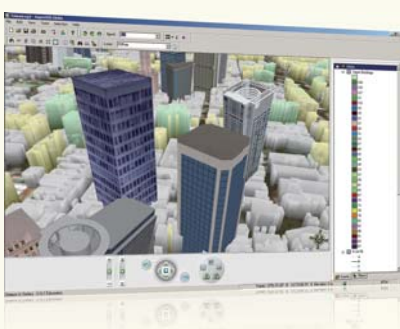
↗ Topology Analyst

Generate spatial relations among features without topology by Clean and Build processes. You can manipulate advanced GIS operation to be the base of further spatial data analysis.



↗ Biodiversity Analyst

Explore the richness, evenness, and diversity of biological spatial distribution and support hundreds of landscape index operations for users to learn the ecological meaning of each index for advanced analysis.



↗ 3D Analyst

Provide 3D visualization tools for surface data analysis with a dynamic earth model, enabling you to analyze surface change, create surface models, and calculate the visible range of a specific point.

SuperGIS Desktop Add-ons

➤ OGC Client

Enable you to read and overlay files conforming to OGC standards, such as WMS, WFS and GML.

➤ GPS Add-on

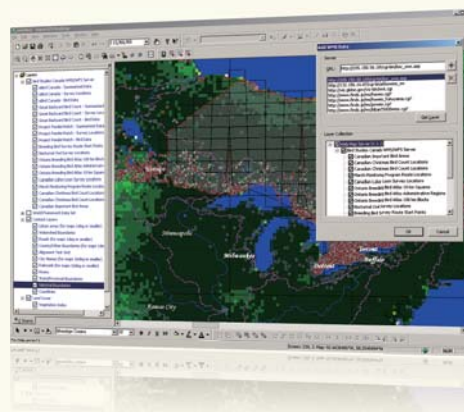
Allow you to use GPS functions on desktop platform to quickly show the current GPS position and record GPS tracklog files.

➤ SuperGIS Server Desktop Client

Support you to download the data and services published by SuperGIS Server for advanced applications.

➤ Image Server Desktop Client

Assist you in customizing an appropriate image processing procedure to display the results for advanced applications.



➤ Geodatabase Client

Help you read, exchange, edit, and share data with spatial databases. Multiple users can read the files online at the same time to improve data availability.

Two Editions of SuperGIS Desktop 3



In SuperGIS Desktop 3, you can choose Standard or Professional edition according to your requests. The Professional edition gives you more, including:

- Full support for direct reading and writing data in Enterprise Geodatabase
- More powerful customization environment and capabilities by rich VBA tools
- Complete functions of Topology Analyst without any costs

Supported File Formats

- Feature layer formats: GEO, SHP, MIF, DXF, GML, DWG and DGN.
- Raster layer formats: SGR, MrSID, GeoTIFF, BMP, GIF, JPG, JPG200, ECW, PNG, LAN and GIS.

System Requirements

- CPU: 1.6 GHz or higher
- RAM: 1 GB or higher
- Operating Systems: Windows 2000/ XP/ 2003/ Vista/7 (32/64 bit)