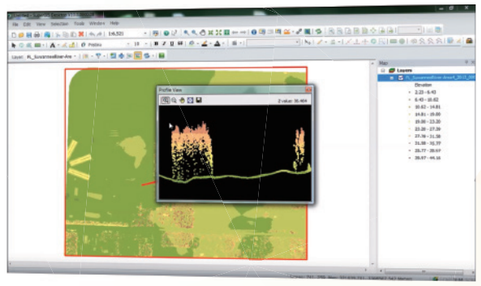
SuperGIS Desktop Add-ons

LiDAR Tool

Including multiple tools for displaying and processing LiDAR data, you can easily integrate the popular geospatial technology to current projects and gain detailed information in the study area.

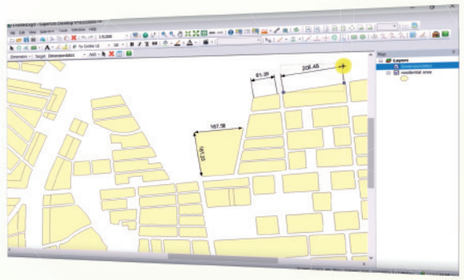


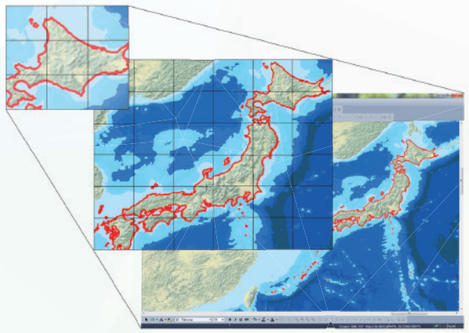
Temporal Slider

Instead of static, many spatial data also has temporal attributes and can be presented and utilized dynamically. With Temporal Slider, you can discover the geo-pattern over different time scales.

Dimension & Mapnote Tool

Making and enriching your maps flexibly. The Mapnote Tool allows users to add and adjust annotations freely, and the Dimension assists you to measure the distance between features and display on maps directly.





Cache Generator

Vector tiles are available now. By the new Cache Generator, you can generate map tiles that can easily change the rendering even after creation, building a more flexible online map platform.

Supported File Formats

- Feature layer formats: GEO, SHP, MIF, DXF, GML, DWG, DGN, LAS, and LAZ
- Raster layer formats: SGR, MrSID, GeoTIFF, BMP, GIF, JPG, JPEG2000, ECW, PNG, LAN, GIS, HGT, and DEM

Supported Geodatabases

- Microsoft Access
- Oracle Spatial
- Microsoft SQL Server
- PostgreSQL Server

System Requirements

- Operating System: Windows 7/ 8/ 8.1/ 10 (32/64 bit)
- CPU: 1.6 GHz or higher
- RAM: 2 GB or highe

Distributor

Supergeo®

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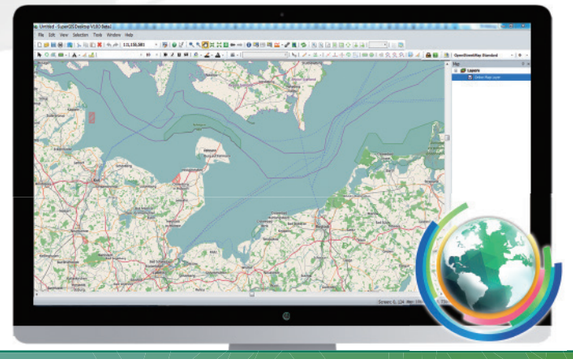
SuperGIS® Desktop 10

Make Smarter Decision with Spatial Insights

SuperGIS Desktop 10, the powerful desktop GIS software, offers abundant tools for you to visualize, process, edit, query, analyze, and manage geographic data.

With various useful and practical features of SuperGIS Desktop 10, you may handle a large amount of spatial data, find the hidden information, and make smarter decisions.



With SuperGIS Desktop 10, you can:

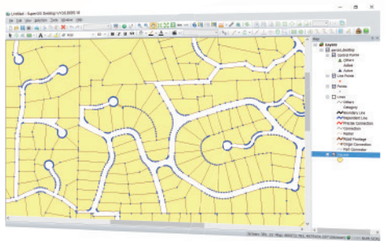
- Visualize spatial data to understand the original landforms and its distribution
- Create maps and insert professional analytical charts
- Access geodatabases and manage various kinds of data formats
- Use diverse tools to identify, search, and calculate geographic data
- Develop a customized environment by connecting appropriate GIS tools
- Get an excellent alternative solution to existing GIS brands

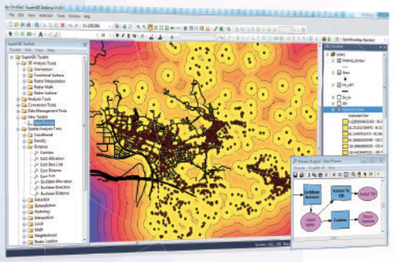
SuperGIS® Desktop 10

Key Features

Strong Data Editing

SuperGIS Desktop empowers you to create very precise maps by editing with core elements of COGO (coordinate geometry) like points, spirals, lines, and circular arcs. Also, Land Parcel Editor enables you to manage cadastral data and parcel fabrics efficiently.



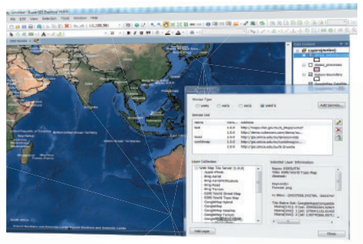


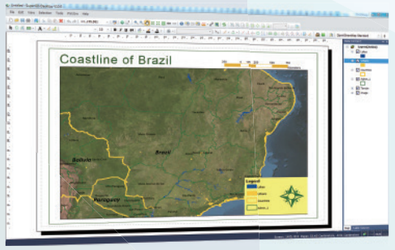
Efficient Geo-Processing

SuperGIS Toolkit contains various tools for you to apply useful functions and automate GIS tasks with ease. By building own models, you could quickly finish massive GIS works in batches; the models are also usable for publishing by SuperGIS Server, allowing concurrent users for online geoprocessing.

Seamless Integration of Databases and OGC Standards

Several geodatabases, such as MS Access, PostgreSQL, MS SQL, and Oracle Spatial are supported, enabling you to manage huge data in a more effective way. The support for OGC (Open Geospatial Consortium) standards, like WMS, WFS, WCS, WMTS & GML, allows you to integrate more online map services.



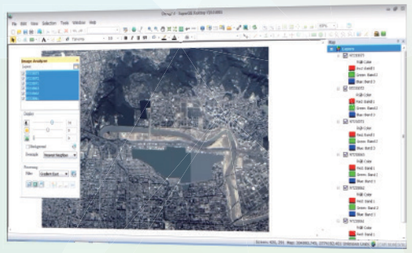


Perfect Quality of Maps

A variety of graphing tools, exporting settings, flexible legend settings, map templates, and compass styles provide you multiple options to produce a professional map or an atlas. By visualizing geographic phenomena as maps, complicated information can be conveyed in an intuitive and precise way.

Improved Image Processing

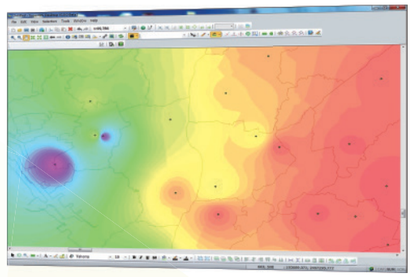
The upgraded capabilities for processing and displaying raster data will help you to utilize images with only few clicks. Other than basic functions like clipping, masking, Pan-sharpening, bands combination, NDVI, etc., more than 10 filtering methods are also added to help you detect patterns.

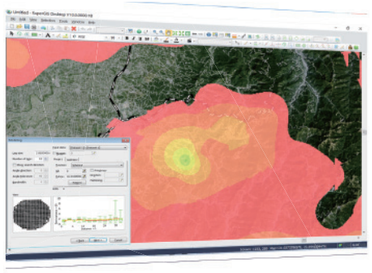


SuperGIS Desktop Extensions

Spatial Analyst

Various analytical tools, like Density Analysis, Hydrology Analysis, Distance Analysis, etc. are included to help you explore and analyze geographic data. Hidden patterns in the data might emerge, supporting you to make right decisions.



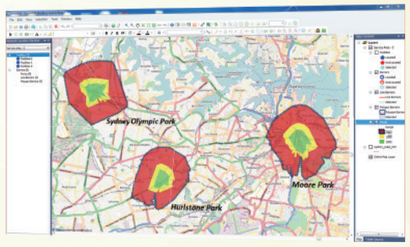


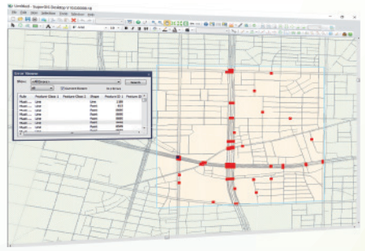
Spatial Statistical Analyst

By combining geostatistical analyses, like Kriging, Variogram, etc. with other GIS functions, this extension will assist you to explore the variability and dependence of spatial data and estimate the value of un-sampled points.

Network Analyst

SuperGIS Network Analyst enables you to conduct network-based analyses in different domains, such as finding the shortest route, selecting the best site, and calculating the largest service area, etc., with abundant models and algorithms.



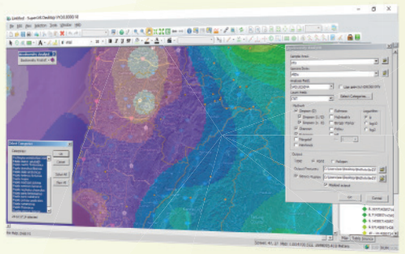


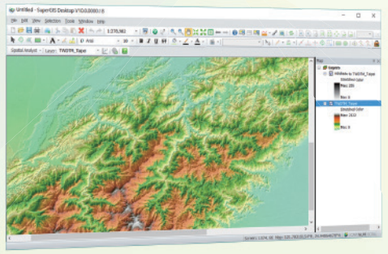
Topology Analyst

Spatial relationships among features can be established and checked by Topology Analyst. By validating the results after data editing and processing, it ensures the data can be further analyzed.

Biodiversity Analyst

The unique tool allows researchers to calculate various indices like species richness, evenness, and diversity. Also, hundreds of landscape indices are included, helping users to understand the distribution and the structure of the ecological community.





3D Analyst

With 3D technology, the extension will help you to visualize surface in detail, create terrain models, and calculate views-heds, letting you interact with data in a realistic way.