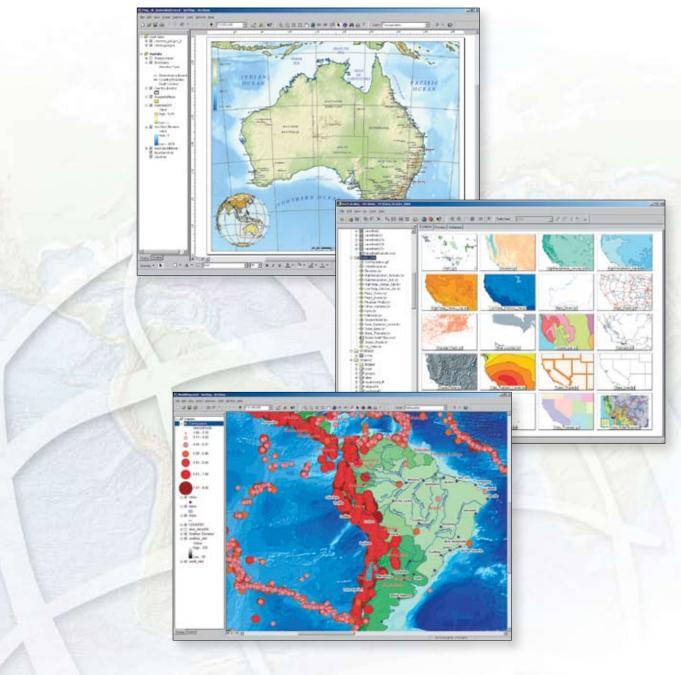
ArcView®

Desktop GIS for Mapping, Data Integration, and Analysis

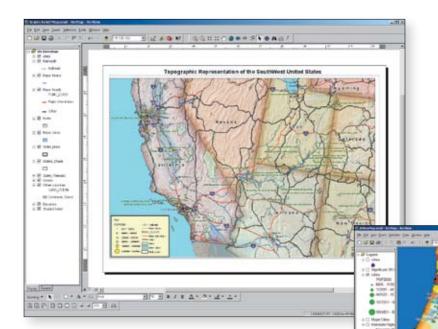






ArcView®

Desktop GIS for Mapping, Data Integration, and Analysis



ESRI® ArcView® is full-featured geographic information system (GIS) software for visualizing, managing, creating, and analyzing geographic data. Using ArcView, you can understand the geographic context of your data, allowing you to see relationships and identify patterns in new ways. ArcView helps tens of thousands of organizations make better decisions and solve problems faster.

Analyze geographic data with ArcView to answer questions such as

- Where are my customers?
- Where should I put new stores or facilities?
- Who is impacted in an emergency?
- What is the best way to respond to a power outage?
- What are the highest traffic areas of a city?
- What taxes are due for a land parcel?
- What is the environmental impact of a new development?

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Why Use ArcView?

Most data has a geographic component that can be tied to a place: an address, postal code, global positioning system location, census block, city, region, country, or other location. ArcView allows you to visualize, explore, and analyze geographic data, revealing patterns, relationships, and trends that are not readily apparent in databases, spreadsheets, or statistical packages.

GIS for Everyone™

ArcView makes it possible for everyone to use geographic data to make better decisions. Newcomers to GIS can get up to speed quickly, while advanced users can take advantage of the more sophisticated tools in ArcView.

As part of ESRI's desktop GIS, ArcView shares the same core, user interface, and development environment as ArcEditor™ and ArcInfo®. Each product provides additional GIS functionality, which is enabled as you move from ArcView to ArcEditor to ArcInfo. This dramatically increases usability and interoperability while retaining flexible end user deployments. ArcView can also be extended by adding the functionality of optional extensions that significantly expand the capabilities of ArcView with specialized GIS tools.

Who Uses ArcView?

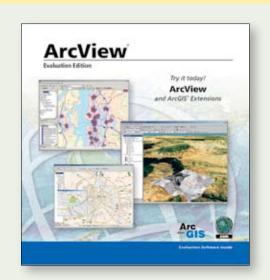
ArcView helps thousands of organizations understand the spatial relationships in their data, enabling them to make better decisions and solve problems faster. ArcView is used by people around the world in a wide range of industries and applications.

- City and county governments manage local zoning, land use, and property tax assessments.
- Law enforcement teams track and analyze crime incidents.
- Real estate developers locate new commercial development sites.
- Fire and rescue services officials map fire spread, property damage, and resource allocation.
- Utility companies map services and customers.
- Bankers map mortgage loans.
- Marketing professionals analyze demographic data to target advertising expenditures.
- **Environmental agencies** visualize pollution in 2D or 3D.
- **Military commanders** analyze tactical plans.

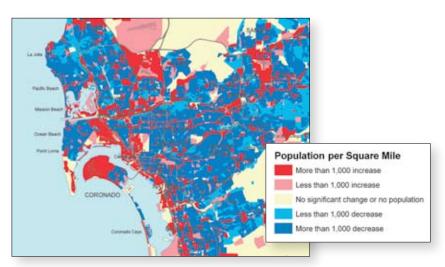
Geography Is Key

GIS is the technology that brings information together. By linking spatial data with other information, GIS has the power to help you solve problems you encounter every day. GIS can be used to track customer sales, analyze crime patterns, route delivery trucks, display soil types, find the best location for an expanding business, and much more.

Try ArcView Today.

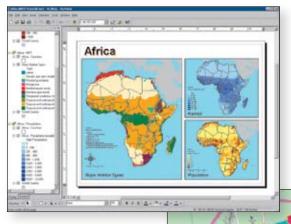


For more information and to order the *ArcView Evaluation Edition* CD set, visit www.esri.com/arcview.



The San Diego Association of Governments uses ArcView to map nightime to daytime population change

Key Features

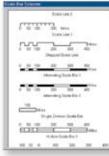


Extensive Data Use and Management

ArcView makes it easy to integrate all types of data for visualization and analysis.

ArcView allows you to

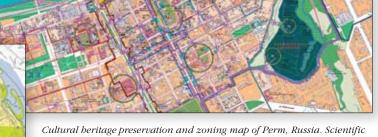
- Directly read a wide variety of data formats including many types of vector and raster data.
- Match addresses to geographic locations and display data with specified coordinates.
- Easily create, edit, view, and search metadata.
- Integrate and create tabular data as well as geographic data.



Scale Bar Selector



Legend Wizard



and Projecting Institute of Special Planning, ENKO

Quality Mapping

With ArcView, you can author maps using simple wizards and an extensive suite of map elements. ArcView includes predefined map templates that save you time and make it easy to create a consistent style in your maps. Completed maps can be saved, printed, exported, or embedded in other documents or applications.

- Map interaction—the rich set of map interaction tools in ArcView allows you to easily navigate and query a map as well as create additional information, such as hyperlinks, that integrate your map with other information.
- Map display—ArcView allows users to easily build quality maps in many different styles, from basemaps to thematic classifications.
- Map printing—ArcView includes high-performance printing tools including an integrated print rasterizer to print high-quality maps faster.
- Map symbology and labeling—ArcView allows you to use and compose thousands of symbols and provides a robust labeling environment including on-the-fly automatic labeling based on attribute values.

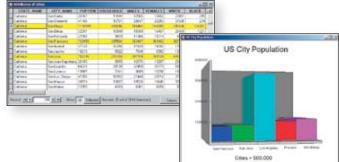




Rich Suite of Data Editing Tools

ArcView provides a rich environment for data capture and editing. ArcView can be used for all aspects of the GIS project cycle including data capture and maintenance, integration, analysis, mapping, and visualization.

Symbol Selector North Arrow Selector



Ready-to-Use Datasets

ArcView includes the ESRI Data and Maps Media Kit, which is updated annually and preconfigured to work with ESRI's software.

The ESRI Data and Maps Media Kit includes

- Basemap and thematic MXDs for Canada, Europe, Mexico, and the United States
- Commercial data from Tele Atlas, AND Mapping, DMTI Spatial, WorldSat, EarthSat, DigitalGlobe, EuroGeographics, Michael Bauer Research, CountryWatch, SIGSA, and ESRI
- All levels of U.S. census geography and ZIP Codes
- TIGER 2000-based StreetMap™ USA data
- Global natural view image
- More than 15 GB of data

Advanced Spatial Analysis

ArcView allows you to better answer questions, test theories or predictions, and examine relationships. ArcView includes a set of tools and procedures that allows you to analyze spatial data and derive answers from data of a location-dependent nature.

With ArcView, you can

- Utilize an extensive set of analysis tools in a comprehensive framework that facilitates the creation, use, documentation, and sharing of geoprocessing models.
- Build analysis models using a visual drag-and-drop interface.
- Build data analysis scripts using standard scripting tools.
- Select data based on attribute or location queries.
- Create buffers based on values or attributes.
- Clip one dataset using another dataset.
- Merge multiple datasets into a single dataset.
- Create reports using standard reporting tools and wizards.

Additional ArcView Key Features

- Easy-to-use interface
- Powerful data visualization capabilities
- OGC Interoperability
- Self-paced tutorials, easy-to-follow user manuals, and comprehensive online help
- Standard customization framework
- Extensible functionality with optional desktop extensions
- Access to 150 m worldwide natural view images and nationwide street data

ArcGIS° Extensions

Try Optional ArcGIS Extensions Free for 60 Days.

ArcView is part of the ArcGIS® Desktop products, which also include ArcEditor and ArcInfo. New capabilities can be added to these products through a wide-ranging suite of optional extensions. ArcGIS extensions allow you to expand the functional capabilities of ArcView, ArcEditor, and ArcInfo with specialized GIS tools for raster geoprocessing, three-dimensional visualization, geostatistical analysis, and more.

Analysis

ArcGIS 3D Analyst™	Three-dimensional visualization and analysis			
ArcGIS Geostatistical Analyst	Statistical tools and models for data exploration, modeling, and probabilistic mapping			
ArcGIS Network Analyst	Routing, closest facility, and service area analyses			
ArcGIS Schematics	Automatic schematic generation for ArcGIS			
ArcGIS Spatial Analyst	Advanced raster GIS spatial analysis			
ArcGIS Survey Analyst	Integrated survey management for ArcGIS			
ArcGIS Tracking Analyst	Time-based data visualization and analysis			

Productivity

ArcGIS Data Interoperability	Direct read, data translation, and data transformation		
ArcGIS Publisher	Map and data publisher for ArcGIS		
ArcScan™ for ArcGIS*	Raster-vector data conversion		
Maplex [™] for ArcGIS**	Advanced cartographic text placement and labeling		

Solution Based

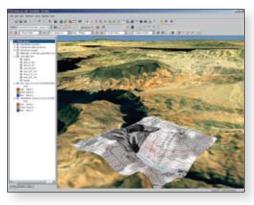
ArcGIS Business Analyst	Advanced business analysis with a complete dataset
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Web Services

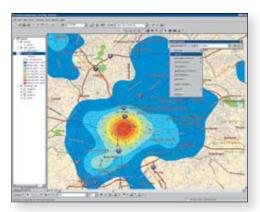
ArcWeb [™] Services	On-demand GIS data and capabilities via the Web

^{*}Included with ArcEditor and ArcInfo licenses

www.esri.com/extensions



ArcGIS 3D Analyst



ArcGIS Spatial Analyst



ArcGIS Network Analyst



ArcGIS Data Interoperability

^{**}Included with ArcInfo licenses

ArcGIS Support and Educational Services

ESRI has a long-standing commitment to serving and responding to the GIS user community. ArcGIS support and educational services consist of technical maintenance programs designed to meet the needs of different types of users, software releases and updates, technical support, online support services, publications, training, and consulting services.

ArcGIS Maintenance Program

The ArcGIS Maintenance Program is a cost-effective program that includes software updates, technical support, and many other benefits. Maintenance is offered as an annual subscription, making it easy to plan for the cost of support and software updates. Users who subscribe to maintenance receive 12 months of technical support and all software updates occurring during those 12 months. For more information, visit www.esri.com/maintenance.

Technical Support

ESRI offers a rich array of technical support and user community resources to help you meet your GIS challenges. From 24/7 technical support to online user groups and a variety of self-help resources, ESRI has the tools to make you successful. For more information, visit http://support.esri.com.

Training

ESRI instructor-led courses are offered at ESRI facilities and client sites around the world. Courses are developed by education specialists who are experts in ESRI software and industry applications. For more information, visit www.esri.com/training.

The ESRI Virtual Campus is a leader in GIS education on the Web, making GIS courses and a global GIS learning community accessible to anyone with an Internet connection. For more information, visit http://campus.esri.com.

Publications

ESRI Press books and workbooks on geographic information science, GIS technology, and GIS applications are used in formal university and corporate training programs everywhere. Publications help the first-time learner as well as the professional user. Publications are available through major booksellers and from ESRI at www.esri.com/esripress.

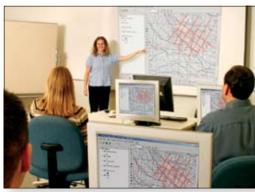
Professional Services

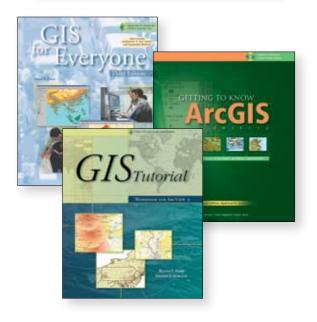
ESRI GIS professionals offer consulting, design, programming, and implementation services as well as database design and assistance in data publishing. For more information, visit www.esri.com/consulting.

Try ArcView Today.

www.esri.com/arcview









For more than 35 years ESRI has been helping people manage and analyze geographic information. ESRI offers a framework for implementing GIS technology in any organization with a seamless link from personal GIS on the desktop to enterprise-wide GIS client/server and data management systems. ESRI GIS solutions are flexible and can be customized to meet the needs of our users. ESRI is a full-service GIS company, ready to help you begin, grow, and build success with GIS.

Corporate

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For more information on ESRI, call

1-800-447-9778

(1-800-GIS-XPRT)

or contact an ESRI reseller near you.

Send e-mail inquiries to

info@esri.com

Visit ESRI's Web page at www.esri.com

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