



Visualize, present and share GIS data and projects using Canvas 12 with GIS+. Facilitate collaboration, improve productivity, and accurately communicate the results of any research analysis inside a truly, full-featured technical illustration and graphics application.

## Customers

*Who needs Canvas 12 with GIS+?*

Canvas 12 with GIS+ is the preferred GIS data visualization software solution for professionals in the oil, gas, and energy sectors, aerospace and automotive industries, education, and government.

## Competitive Benefits

*Why should someone choose Canvas 12 with GIS+ over another software tool?*

- Canvas 12 offers end-to-end workflow and seamless integration within complex engineering and scientific software and work environments. Engineers working in the space, aircraft manufacturing, defense, utility, and petroleum industries rely on Canvas' unmatched set of major workflow features, including 3D View and CGM support, CAD-inspired dimensioning tools, and its overall precision and accuracy.
- With Canvas' wide range of visualization and design capabilities, less file translation is required due to moving back and forth between different graphics programs. Also, less processor power is needed for running multiple programs at once. Best of all, there's less productivity loss due to file compatibility and other time-consuming issues.

## Key Benefit

Canvas 12 with GIS+ was designed to eliminate the need for separate software programs, by offering a powerful, integrated design environment to handle all your illustration, image editing, and GIS data visualization needs – from initial import and design to final output and presentation.

## Selling Points

- **Complete technical illustration toolset:** Users can edit both major forms of digital visuals – vector objects and raster images – at the same time, in the same document, thanks to Canvas' proprietary SpriteEffects technology. This integration of editing capabilities eliminates the need for multiple graphics software programs.
- **High level of scalability:** Canvas' flexible environment lets users draw in any scale and define custom units of measurement, grids and rulers. Add dimensioning objects that conform to industry standards, including IEEE, ANSI, DIN, and JIS, and scale to document sizes up to 2000 by 2000 miles, all with measured accuracy and precision.

## • Draw and dimension with georeferenced precision:

With its ability to represent any object property to within .035 microns and a double-floating point, 64-bit coordinate system, Canvas 12 with GIS+ accurately turns data into strong, real-time visual content that users can then enhance, review and publish. Strategically move or position objects according to their latitude and longitude coordinates, measure distance in world coordinates by drawing and selecting a line between two points, and create and precisely place object replicates according to latitude and longitude.

- **Incredible integration:** With support for over a hundred file formats, including DXF, DWG, CGM, PDF, RAW, and leading GIS formats such as SHAPE, GeoTIFF, MapInfo, ARC/INFO, and SDTS, Canvas 12 with GIS+ offers seamless integration within complex engineering and scientific environments.

### Tip

For users who work with large image collections, an image management solution can help further streamline workflow. Both ACDSee Photo Manager and ACDSee Pro Photo Manager allow users to organize, view, edit and publish their images. ACDSee Pro is ideal for those who want even more control over their images, including the ability to process RAW images.

## • Present and publish:

Share projects in a variety of presentation media, including custom charts, wide format maps, and interactive PDF and HTML documents. Canvas 12 with GIS+ comes with a full range of page and text formatting capabilities, automated flowchart tools, and pre-press tools.

## Solving Pain Points

*What common problems does Canvas 12 with GIS+ solve?*

- **Communicate complex data in visual form.** Apply a host of image filters, transparency effects, image warping techniques, in addition to visual analysis and symbology tools, to create an easy-to-understand representation of highly detailed, georeferenced work.

### Tip

Getting started is easy. Users can receive real-time help and information at any time from the Canvas Assistant, saving on expensive training costs.

- **Annotate and embellish highly technical information.** Canvas 12 with GIS+ features a full set of professional annotation and visual augmentation tools, from complex and multiple vector object shapes to precise dimensioning tools, to help users clarify content.

- **Bridge the gap between technical and non-technical groups.** With Canvas' range of integration and collaboration capabilities, colleagues can share, discuss and evolve projects in a free-flowing document exchange. Users can also apply encryption and password protection to ensure document safety and security with specific project members and groups.



### System Requirements:

- Intel® Pentium® 4 or better
- 512 MB RAM installed (1 GB RAM recommended)
- 700 MB free hard disk space (1.5 GB recommended)
- 16-bit color or higher (True color recommended)
- 1024x768 or higher screen resolution recommended
- DVD drive – to install from the installer disk
- Microsoft® Windows® XP Home or Professional operating system (with Service Pack 2 installed), Windows Vista® or Windows® 7
- Microsoft® Internet Explorer® 6.0 (7.0 or higher recommended) - to view the Help

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