



Canvas 12 is the flexible, scalable, and integrated application that speeds up and streamlines your technical illustration and data visualization workflow. Create, enhance and share technical illustrations with precision and ease.

## Customers

### Who needs Canvas 12?

Canvas 12 is preferred by technical illustrators in precision industries such as aerospace and automotive, biotechnology and healthcare, education, government, manufacturing, oil, gas and energy, and technology. Any professional in a high tech, complex environment that requires accurate and powerful visualization of technical data will benefit from Canvas' ability to ensure accuracy, facilitate collaboration and improve productivity.

## Competitive Benefits

Why should someone choose Canvas 12 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.
- Canvas has the crucial ability to accurately measure, edit, and export digital images that contain up to 32 bits per channel of data.

## Key Benefit

Canvas 12 integrates into complex technical workflows and provides a powerful, integrated design environment to handle all your illustration, image editing, and 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.

- **Draw and dimension with precision:** With its ability to represent any object property to within .035 microns and a double-floating point, 64-bit coordinate system, Canvas 12 accurately turns data into strong, real-time visual content that users can then enhance, review and publish.

- **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.

### Tip

GIS+ is an add-on module that offers a powerful set of GIS-based features. It's ideal for users who need to work with GIS-specific formats, define complex map projections, and perform advanced property operations.

- **Incredible integration:** Bring together all project documents, images and data into one environment. Directly import from 100 standard and specialized formats simultaneously, for the ultimate in workflow integration.

- **Present and publish:** Share projects in a variety of presentation media, including interactive PDF and HTML documents. Canvas 12 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 solve?

- **Communicate complex data in visual form.** Users can choose from a variety of methods to input their exact coordinates, and Canvas 12 accurately turns data into strong, real-time visual content that they can then further enhance, review and publish.
- **Annotate and embellish highly technical information.** Canvas 12 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.

### 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.

- **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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