



Create, Enhance and Share Technical Illustrations

Looking for a single technical graphics solution? Analyze, enhance and share your rich information with ease, precision and pro results, using just one integrated application. Canvas 14 is all you need.

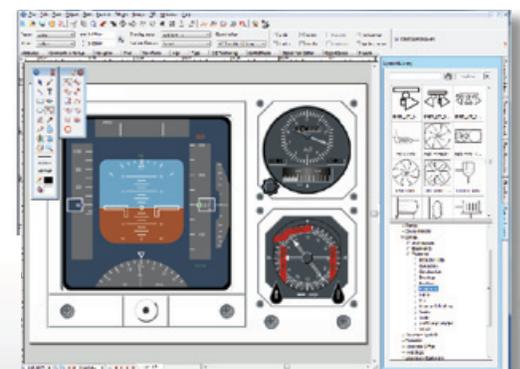
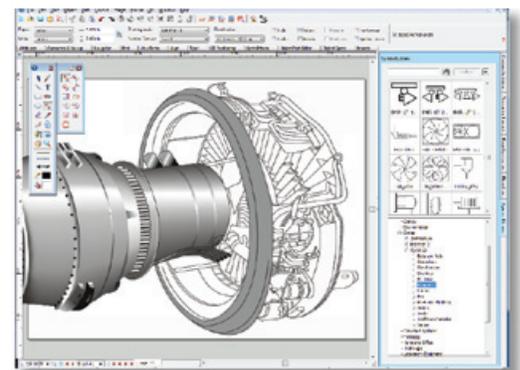
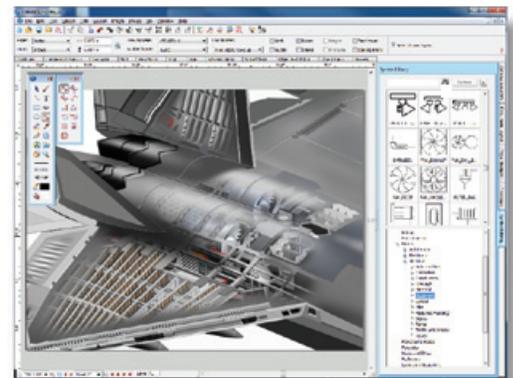
- Create technical illustrations with ease using double-precision technology
- Enhance and visualize CAD & CGM4 files using award-winning features
- Share projects in a wide variety of layouts and formats

### Aerospace Graphics need Security + Precision

Canvas 14 is how aerospace engineers and technical graphics professionals illustrate and communicate with confidence using CGM\*ATA 2200 software. Canvas' powerful object illustration and high-quality image editing tools can operate at a precision of .035 microns. This helps maintain the integrity of visual data through the entire process of design, enhancement, review and delivery. Canvas offers state-of-the-art 2D technical document creation, encryption, sharing, and review management solutions for manufacturers of all forms of aircraft, to IT professionals.

Canvas 14 ensures the efficient and safe exchange of technical documentation between aerospace manufacturers and airlines or other customers. Share accurate, encrypted and powerfully enhanced 2D object graphics + advanced markup with colleagues. Or communicate convincingly to a diverse audience, sharing your illustrations and rich information as professionally formatted, multi-page, print-ready documents, or password-protected PDFs. You can even copy-paste images + objects into PowerPoint® using Canvas' special copy preset, and seamlessly return your Canvas-enhanced files to their original CGM software environments.

Use Canvas 14 to draw, edit, or markup object-based graphics or edit images and photos. With support for 100+ file types including CGM4, Web CGM, and DXF/DWG, you can create a wide variety of valuable communications media.



## CGM4 & WebCGM

Import, edit and export CGM files (including CGM\*ATA & CGM\*PIP). Integrate seamlessly into the latest CGM workflows.

## Smart Vector Fill

Select & color any enclosed regions of overlapping objects with a click.

## Multi-Save

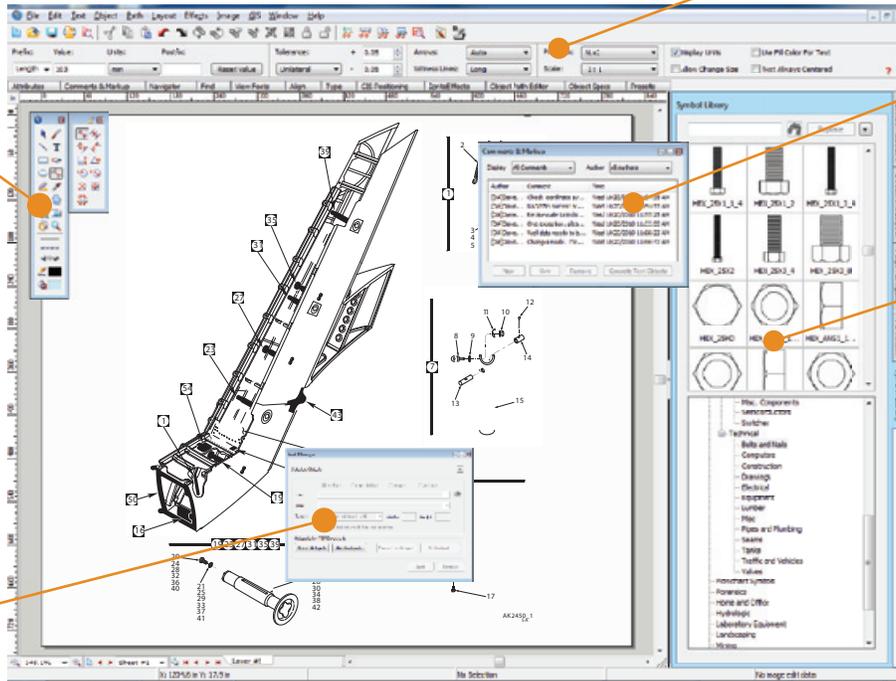
Export to multiple formats simultaneously.

## Smart Join

Instantly rejoin segmented objects into a single object.

## Link Manager

Add hyperlinks to documents & export them (include hotspotting in PDF exports).



## Dynamic Properties Bar

Receive continual updates with relevant settings & tool options.

## Comments & Markup

Use advanced technical annotation tools for complex illustrations and semi-automated flowcharts

## Symbol Library

Take advantage of thousands of pre-installed symbols. Import, custom create, and organize new symbol sets.

## 3DView

View and enhance "2D snapshots" of the latest AutoCAD® 3D models. Rotate DXF/DWG files on an X, Y, or Z axis to create viewpoint graphics from any angle or zoom level.

Speed your aerospace industry technical graphics workflow, while maintaining double precision accuracy. Ease its documentation, review process, publication, electronic distribution, and revision management. Import objects with CGM\*ATA specification standards, edit their coordinates, and enhance their color schemes. Then import and layer images, and use markup and dimensioning tools to create a variety of mixed resource, data + graphic + text, truly trustworthy 2D media.

## Create with Confidence

Canvas' minimum precision levels (up to .035 microns), and virtually unlimited object and control point specifications, ensure that the integrity of your data is maintained throughout your workflow, from design, through review to delivery. Scale with double precision accuracy, or work with wall-sized documents to view your aerospace vision in a glance.

## Streamline your Multifaceted Workflow

With Canvas you can directly import 100+ file types and standardized professional profiles including: CGM\*ATA, WebCGM, CAD DXF/DWG, or simply JPEGs, PDFs, or Tiffs. Take multiple "2D snapshots" of CAD 3D models from any angle. Or scan archival resources directly into a multi-page Canvas document. Bringing together high-end illustration, images, text, and data into a unified design environment has never been so easy.

## Share Securely with Colleagues & Customers

Canvas' technical markup and advanced dimensioning tools facilitate the iterative process of reviewing documents and providing feedback. Markup can be saved to separate, hide-able layers, or according to reviewer for easy identification and control. You can also encrypt Canvas documents, and your PDF output.

## Capture your Audience

Create stunning visuals with Canvas' proprietary Sprite Technology, applying powerful transparency effects and raster image filters to vector objects or even text, without rendering. Specialized technologies such as channel masks, vector masks, gradient transparency tools, and opacity effects, are also available for countless advanced graphics creation techniques.

## Communicate your Projects and Ideas

At any point in your workflow, share your ideas as high quality PDFs, wide-format print documents, and WebCGM or HTML for web presentation. An intuitive, customizable interface and real-time help from the Canvas Assistant make it easy to start your first Canvas project, or improve your aerospace graphics workflow.



## Available from ACD Systems:

Canvas 14 | Canvas 14 with GIS+

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[www.acdsystems.com](http://www.acdsystems.com)