



Canvas 15

Analyze, enhance, and share your rich information with ease, precision, and professional results, all while utilizing just one integrated application.

Overview

Canvas 15 allows engineers and technical graphics professionals to illustrate and communicate with confidence. Canvas' minimum precision levels and powerful object illustration and image editing tools ensure that the accuracy of your data is maintained right through to publication. Accelerate and streamline your technical illustration workflow from initial import and design to final presentation, facilitate collaboration, and improve your overall productivity with this complete technical illustration software solution.

Technical Illustration

As the preferred choice of technical illustrators in precision industries, Canvas 15 comes with all powerful vector object illustration and advanced raster image editing tools you need, available in one integrated, flexible design environment. Canvas' integrated design environment lets you work with both vector graphics and raster images in the same document, with the same powerful enhancement tools.

Resize and scale objects, add fill and stroke inks, widths and other attributes, and draw shapes - all with measure precision and placement. Take advantage of specialized tools to draw complex shapes, including rounded rectangles, complex polygons, cubes, spirals, grids, and rectangular boxes in isometric views. Draw and edit paths and curve segments using the control points that define them.

Instantly add re-usable dynamic objects to drawings. Access thousands of commonly used and specialized technical symbols from Canvas 15's pre-loaded Symbol Library collection, or create your own custom symbols using any vector, text, or composite object.



Power and Flexibility

Illustrate, edit, and augment all forms of complex visual objects with Canvas 15's wide variety of professional tools and powerful Sprite technology. Canvas' proprietary Spritelayers™ and SpriteEffects™ can be used to apply image and transparency effects without rendering; all your graphics remain completely editable. Specialized technologies, such as channel masks, vector masks, gradient transparency tools, and opacity effects, are also available for advanced techniques.

Annotate, Enhance, and Dimension

Enhance your technical vision with Canvas 15. Add clarity to your illustration with labels or text, add format dimensions, create dynamic charts, or use Canvas' unique lens for a more detailed view.

Utilize Canvas 15's annotation tools to add labels or callouts to your diagrams and illustrations, complete with custom and automated options, such as single and multiple diagram line connections. And if you re-position the annotation label object, the SmartLines™ connecting it to the illustration move right along with it.

Add professionally formatted and fully editable text to vector objects and raster images. Create multi-page text documents and technical publications using a full range of traditional text formatting, proofing, annotation, and style tools.

Work with GIS Data

Canvas 15's optional GIS module offers a powerful set of GIS-based features and commands that support a range of GIS formats, define complex map projections, and perform advanced property operations. It's an indispensable tool for GIS professionals in the oil & gas and energy sectors, aerospace and automotive industries, education, and government.