

# Arbortext® IsoView®

## The Industry Standard Intelligent Graphics Viewer

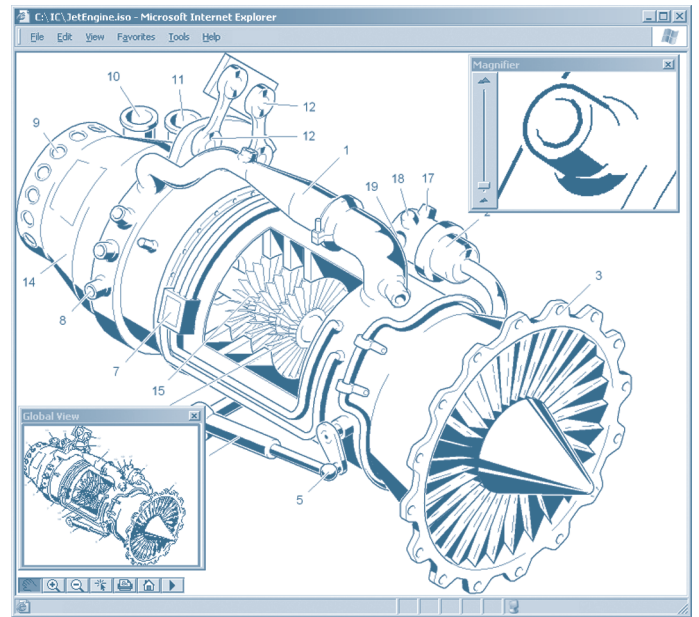
Enrich your technical publications by enabling readers to view and interact with embedded illustrations. Publish 2D and 3D illustrations and animations in multiple formats in an interactive environment that can be tailored and integrated with external applications.

Organizations increasingly rely on the Internet to communicate technical information to a wide variety of audiences. Most often, the posted documents are static, with equally static illustrations. However, technical publications become much more valuable—and much more readable—when users can interact with the graphical content. There is an increasing need to provide illustration tools that enable readers to zoom, rotate, interact with an animated sequence, annotate, or otherwise manipulate the illustrated content. Arbortext IsoView gives you that capability.

The increasing use of 3D graphical content in technical publications creates the need for viewers that support both 2D and 3D technical illustrations and animations. End readers should not have to switch between different viewers and different user interfaces in order to view a 2D or a 3D graphics, or to view files saved in different formats (for example a JPEG or a CGM file).

Arbortext IsoView, a key component of the PTC Arbortext product family of dynamic publishing software, is the industry's leading intelligent technical graphics viewer. Arbortext IsoView enables readers to view and interact with 2D and 3D technical illustrations and animations created by Arbortext IsoDraw, or other illustration tools. Arbortext IsoView supports all types of technical illustrations and animations: raster formats (e.g. JPEG, TIFF), vector formats (e.g. CGM), 2D and 3D illustrations and animations, static and interactive graphics. Readers can now focus on the message conveyed by the graphical content instead of learning how to use different viewers with different user interfaces.

Arbortext IsoView supports all established industry standards, and is the de-facto industry standard viewer for CGM (Computer Graphics Metafile) files, mandated in a number of industries. Arbortext IsoView is commonly used to view and distribute, either via CD or over the Intra-/Internet, high-quality graphics in interactive electronic documents such as spare part catalogs, sales catalogs, or maintenance manuals.



Arbortext IsoView enables readers to view and interact with technical illustrations.

Arbortext IsoView is available as an ActiveX Control for use within Internet Explorer, Visual Basic applications, and other compliant environments. It also provides an interactive environment that can be customized and integrated with external applications.

## Customer Benefits

### Improve User Experience with a Single Viewer for all Graphical Content

- Provides a single viewer for vector and raster illustrations, 2D and 3D illustrations and animations, static, animated, and interactive graphics
- Transparently tracks hotspots and manages animated events across all content, both 2D and 3D, with no need for special programming

### Enhance Readability of Publications

- Provides high-quality display of technical graphics in an interactive electronic environment—like electronic parts catalogs or IETMs
- Enables readers to interact with published graphics (for example, zoom, pan, rotate.)

**Lower Costs By Leveraging Both New and Legacy Illustrations**

- Displays both vector and raster files from hybrid archives
- Integrates with existing enterprise systems and applications

**Comply With Industry Standards**

- The industry standard viewer for CGM files
- Compliant with major industry standards for technical illustrations

**Key Features****Support Multiple Formats**

Display and print multiple file formats, including CGM Version1-4, WebCGM, SVG Tiny 1.1, ProductView formats (oled, pvs, pvz, eds, edz), and major raster formats (TIFF, JPEG, PNG, BMP, PCX and CALS Raster).

**Standards Support**

Compliant with major technical illustration standards: S1000D, ASD, ATA iSpec 2200.

**Hotspots**

Embed hotspots in graphics to improve readability and user experience. Tracks hotspots and manages animated events across both 2D and 3D content.

**High-Quality Display of Graphics**

Anti-aliasing techniques guarantee fast, high-quality display of graphics.

**Annotations to Graphics**

Readers can add comments to graphics and export the information into the documentation workflow (redlining).

**WebCGM Integration Toolkit**

Arbortext IsoView includes the WebCGM Integration Toolkit, which provides access to the WebCGM DOM (Document Object Model) and the WebCGM XCF (XML Companion File) technologies. The WebCGM DOM is an API (Application Programming Interface) to WebCGM objects. It enables developers to manipulate WebCGM documents and access information found in XCF files. The XML Companion File Architecture allows applications to externalize non-graphical metadata, such as spare parts numbers, into a standard XML file. Arbortext IsoView enables use of XML companion files (WebCGM DOM) for both 2D and 3D content.

**Support for Raster Formats**

Arbortext IsoView also allows organizations to display both vector and raster files. Raster formats currently supported are: TIFF, JPEG, PNG, BMP, PCX and CALS Raster.

**Learn More**

For more information about Arbortext IsoView and other Arbortext products, visit [www.ptc.com/go/arbortextproducts](http://www.ptc.com/go/arbortextproducts)