PTC Arbortext Advanced Print Publisher™

Automate the publishing of layout-intensive documents with professional, high-quality output

PTC Arbortext Advanced Print Publisher enables you to automate the publishing of documents with complex layouts without sacrificing quality.

PTC Arbortext Advanced Print Publisher is a highly sophisticated, automated print composition engine that enables you to publish multilingual content having diverse and demanding layout requirements. With this powerful solution, companies throughout the world are producing high volumes of rules-based pages in business areas such as technical documentation (owner, operator and service manuals, illustrated parts catalogs, and training materials); Scientific/ Technical/Medical (STM) books and journals; government, financial and legal documents; as well as product catalogs, directories and advertising.

Benefits

Generate High-Quality, Professional Publications

- Enable professional, compelling output for global consumption using a powerful, advanced publishing engine
- Produce publications in more variations for multiple target audiences
- Configure and enforce stylesheets to enable predictable, quality output

Increase Efficiency with Automation

- Automate layout for all documents, regardless of format, media and language
- Eliminate time-consuming manual layout processes and review cycles
- Update information more frequently

Reduce Production Costs

- Minimize manual processes by using both automation and structured content to reduce costs and accelerate production time

Features

Automated Formatting and Layout of Complex Publications

Arbortext Advanced Print Publisher provides a versatile and automated system with several hundred controls for configuring and specifying complex page layouts that can include graphics, tables, generated content and indexes. You can achieve unrivalled flexibility in page layouts, text formatting and automation while you replicate almost any document type using a fully hands-free process.

Flexible Page Layouts

- Text content — single, multiple-flowing, or repeated content streams (XML, SGML, flat text)
- Graphical content — bitmap (JPG, GIF, TIFF, etc.) or vector (CGM, SVG, etc.) graphics are displayed either inline or as floating, anchored items; text content can be flowed around graphical items, obeying Photoshop® clipping paths. PDFs, video and Flash content can also be treated as a graphic and placed either inline or in a separate region
- Configurable page regions — up to 400 separate regions per page can be applied in layers; each region can contain any content and have multiple properties such as rules, columns, margins, and rotation

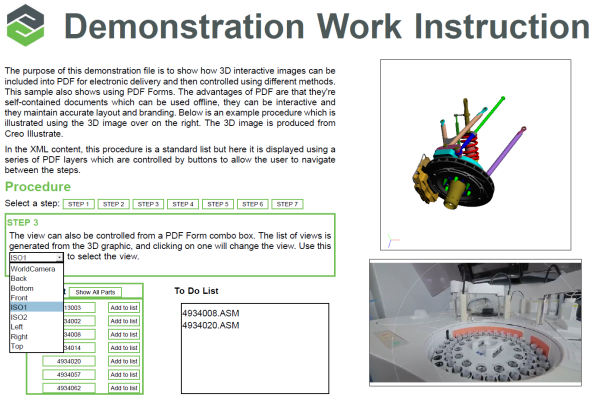
Typographic Controls

Typography can be controlled either by test results or by using inline instructions.

- Block level — inline column control, boxed sections, text-formatting property inheritance, rotation and aligned content
- Paragraph level — bi-directional text, horizontal and vertical justification, hyphenation, rule control, margins
- Text level — custom kerning and ligatures, combined fonts, word and letter spacing, character manipulation, baseline alignments
- Tables — nested tables, multiple alignment types and positions, inline column manipulation, position-based rule control, repeated headers and footers, position-based cell background colours

Interactive PDF

Create compelling and interactive end-user experiences by including 3D graphics, multi-media, PDF forms and Acrobat scripting directly from templates.



Create compelling interactive PDF output using Arbortext Advanced Print Publisher's ability to include 3D, multi-media and PDF forms as well as embedding Acrobat scripting into the output.

Manual Post-Composition Touch-Up

Adjust formatted output easily to fine-tune the design and reduce page count.

Large Volumes

Sustained stress tests for up to two million server-formatted pages per day.

Professional, High-Quality Publishing

Arbortext Advanced Print Publisher is a sophisticated solution that helps you deliver consistent information and shorten production turnaround time, thereby ensuring faster time-to-market for delivery of publications and quality information.

Support for Multiple Language Formats

Unicode support and language-specific features allow Arbortext Advanced Print Publisher to dynamically support global language formatting requirements. Includes support for all major Latin-based languages, as well as Chinese, Japanese, Korean, Thai, Arabic, Hebrew, and Cyrillic languages, with features including variable text flows, such as right-to-left and top-to-bottom, as well as regional formatting, such as Kashida and Yakumono.

Arbortext Styler™ Integration

Use Arbortext Advanced Print Publisher from Arbortext Styler

- Create stylesheets quickly — associate formatting properties with XML hierarchy and content-based conditions; create page layouts, and specify cross references, indexing and tables of contents
- Extend existing Arbortext Styler stylesheets — access Arbortext Advanced Print Publisher's rich functionality by utilizing Arbortext Styler's "source code edits"; APP functions; or associate an existing template with an Arbortext Styler stylesheet

Standards Support

Arbortext Advanced Print Publisher supports international standards, including SGML, XML, XSLT, XPath and SVG. It also enables XML/SGML standards to create end-to-end standards compliance in the composition process. Due to its native support for XML, no pre-processing or file conversion steps are required when bringing in content from other information systems.

Open Architecture

Arbortext Advanced Print Publisher enables you to easily integrate this solution with a wide range of databases, content management applications, and information technology products employed in many of your workflows. The JavaScript API and native use of XML technologies ensure easy uptake and learning of the software.

Desktop and Server Installations

Desktop

Advanced Print Publisher Desktop is an interactive publishing tool that provides on-screen feedback, so that users can achieve high levels of quality and solve unique page problems through manual page manipulation. The Desktop application also provides an interactive environment for developing templates including a dedicated JavaScript debugger. It also provides manual and automatic page composition capabilities, as well as a development and testing environment. The true WYSIWYG page view gives you an accurate representation of the printed page and the ability to manipulate composed pages and view the result.

Arbortext Publishing Engine

Advanced Print Publisher is the print composition engine within Arbortext Publishing Engine. Fully automated print composition using Advanced Print Publisher can be accessed using native Advanced Print Publisher templates or Arbortext Styler stylesheets, depending on output requirements. Arbortext Advanced Print Publisher Enterprise customers can migrate to use their existing templates within Arbortext Publishing Engine.

Learn More

For more information about Arbortext Advanced Print Publisher and the entire portfolio of Arbortext software products, visit: www.ptc.com/go/arbortext

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