

# Arbortext® Advanced Print Publisher

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

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

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

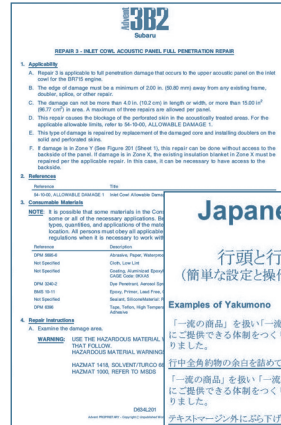
### Reduce Production Costs

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

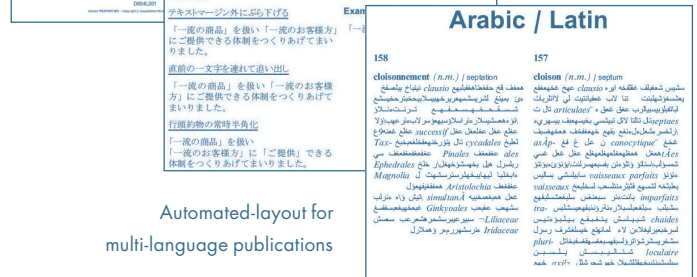
## Features

### 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. Capabilities include:



Automated publishing of compliant industry-specific manuals



Automated-layout for multi-language publications

Arbortext Advanced Print Publisher easily integrates with a wide range of databases, content management applications, and information technology products so you can produce multi-language, high-quality printed product information.

### Flexible Page Layouts

Page layouts can be driven either from inline tests or through 'master' page types.

- 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
- 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
- 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, cell shading

### 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.

### Supports 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.

### Enable Arbortext Styler™ Stylesheets

Create Arbortext Advanced Print Publisher templates from Arbortext Styler stylesheets.

- 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 edit"; 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.

### Applications for Enterprise and Desktop

Arbortext Advanced Print Publisher is available in two installation types: Enterprise and Desktop, each with identical, powerful formatting engines, which ensures parity between server and desktop outputs.

#### Enterprise

Arbortext Advanced Print Publisher Enterprise provides server functionality, such as queue management, priority handling and load balancing. Black-box publishing engines are linked to the management tool to provide scalable, automated page composition and work-in-parallel to process multiple documents more quickly. The Enterprise application combines a job management tool with composition resources to provide a flexible, scalable print composition server configuration.

A typical installation contains one master server and two or more additional servers operating as Arbortext Advanced Print Publisher composition Agents in the same local area network. The master server controls each Agent and manages the job queues. Additional Agents can be purchased separately to provide additional throughput or queue capabilities.

#### 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. 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.

### Learn More

For more information about Arbortext Advanced Print Publisher and the entire portfolio of Arbortext Product Information Delivery software products, visit [www.ptc.com/go/arbortext](http://www.ptc.com/go/arbortext).

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