

Adobe® FrameMaker® 7.0



Q. What are the top new features in Adobe FrameMaker 7.0?

- A.** The new features of FrameMaker 7.0 software provide an even more robust and flexible set of stable, mission-critical tools than ever before for XML authoring and sophisticated multichannel publishing across many platforms and viewing devices, including:

Powerful New XML Capabilities

- **Create and edit valid XML with ease.** Use Document Type Definitions (DTDs) to define the structure and validity of your content. You can easily define your own FrameMaker structured applications, which means that FrameMaker software automatically picks the right DTD, templates, and settings when you open XML files. Format your documents with EDD (Element Definition Document), FrameMaker software's context-sensitive styling language. Define read-write rules to automatically map XML elements to headings, lists, tables, graphics, footnotes, cross-references, and index markers. Create your content in an intuitive WYSIWYG interface that includes context-sensitive guided editing provided by the Element Catalog, the Structure View window, and the continuous validation feature. While you develop your information and navigate the structure of your documents, you can quickly see which elements are valid in the Element Catalog. Catch and correct validity errors in real time as they are displayed in the Structure View window.
- **Open, edit, and save XML files and DTDs.** Take advantage of FrameMaker software's "roundtrip XML" functionality to open, edit, and save XML files and DTDs. Parsing engines examine the XML at import to determine whether it is well-formed and to validate the code against your chosen DTD. After you complete the authoring and tagging process, you can easily save XML files for further processing.
- **Work with namespaces, CSS, and Unicode.** Take advantage of namespaces, which you can use as a prefix to XML element names when you combine content from multiple sources. Automatically generate CSS style definitions for use with a broad variety of media. Take advantage of FrameMaker software's ability to automatically map Unicode (UTF-8/UTF-16) characters in XML files to the appropriate fonts for printing.

- **Use industry-standard structured applications.** FrameMaker 7.0 ships with three sample applications for structured authoring: DocBook 4.1, xDocBook 4.1.2, and XHTML. DocBook 4.1 and xDocBook 4.1.2 conform fully to the industry-standard DocBook (SGML) and xDocBook (XML) DTDs for technical documentation. The XHTML sample application conforms to the DTD for the next generation of HTML—the Extensible HTML version 1.0 transition DTD.

Combined Product

- **Choose the authoring mode that fits your needs.** Before this release, FrameMaker and FrameMaker+SGML were available as separate products with separate pricing. Now, the power of structured authoring is available to all FrameMaker users. You can choose to work in Structured or Unstructured mode at first program launch and through the Preferences dialog box at any time. Create valid and well-formed XML that conforms to the DTD of your choice with guided editing in Structured mode, or create well-formed XML working in the simpler interface provided in the Unstructured mode.

Improved and Expanded Multichannel Publishing Features

- **Easily generate sophisticated Web pages.** WebWorks® Publisher Standard Edition 7.0 software from Quadralay is included with FrameMaker 7.0 to provide outstanding HTML publishing features. This powerful software automatically produces Web-safe GIF, JPG and PNG versions of any graphics format you use in your FrameMaker documents. You can say goodbye to tedious manual graphics conversions, and enjoy an easy-to-use print-to-Web conversion process.
- **Exercise maximum control over your HTML output.** With WebWorks Publisher Standard Edition 7.0, you can control how large documents are divided into logical Web pages. Professional-quality templates are included with WebWorks Publisher Standard Edition; you can use Adobe GoLive® software to easily modify and customize the provided templates or to create your own templates to precisely tailor the look and feel of your Web pages to your specific needs.
- **Work with SVG graphics.** Import SVG graphics and automatically rasterize them at the resolution of your choice. When you generate HTML, XML and SGML files, you can choose to output the raster version or pass through the original. The latter option streamlines the process of publishing text and SVG-based vector graphics directly to the Web, which facilitates the use of complex diagrams or interactivity.
- **Create eBooks.** You can create eBooks from your FrameMaker files in two ways. The easiest and most reliable method is to save your books as Tagged PDF files, which are readable with the Adobe eBook Reader™ and with the Acrobat® Reader® for Palm and Windows® CE devices. WebWorks Publisher Standard Edition 7.0 also includes features for publishing to the Microsoft Reader and Palm Reader formats. This powerful new functionality gives you complete control over the look and feel of your content on multiple devices and platforms.

Maximum PDF Publishing Integration

- **Generate PDF files with greater ease.** Take advantage of FrameMaker 7.0 software's improved interface for PDF (Portable Document Format) generation.
- **Take advantage of the highest level of support for PDF generation.** Use the latest version of Adobe Acrobat Distiller® software, which is included with the software, to generate “standard” PDF 1.4.
- **Create PDF files on the UNIX platform.** Generate Adobe PDF files on the Solaris™, HP, and AIX® platforms.
- **Generate accessible PDF documents.** Create Tagged PDF files to facilitate high-quality viewing on a much broader variety of devices and make your PDF documents more accessible to visually impaired readers.

- **Add XMP metadata to facilitate more effective content management.** FrameMaker 7.0 software now supports the XMP (eXtensible Metadata Platform) standard for describing asset properties to increase their usability in a collaborative production workflow. This enables you to work more effectively with content management systems.

Enhanced Authoring Tools

- **Master complex documents.** Associate specific paragraph tags or element to the master pages of your choice, so that, for instance, using a Chapter Title tag automatically applies the Chapter Title master page. You can now rearrange custom master pages in any order, and take advantage of 12 available running headers and footers. When you import formats between documents, you can select or deselect all of the formats with a single click.
- **Choose from a broader range of layout options.** Take your pick of an expanded selection of “out-of-the box” layout options and a richer set of examples for skill building. New book templates and new structured templates have been added to the set of options that are available to you in the template browser and on the installation CD.
- **Retain compatibility with previous versions.** You can now save your documents in FrameMaker 6.0 format for backward compatibility with version 6.0 of the software.
- **Enjoy more UNIX® font selection options.** You can now select from a much richer set of fonts on the UNIX platform. FrameMaker 7.0 software supports TrueType, OpenType®, and Type 1 fonts. You can drag and drop your fonts to install them, and quickly begin sharing documents with Windows and Mac users without any loss of type quality.
- **Use a wider range of printers with Asian languages.** FrameMaker software’s enhanced Asian language support enables font downloading and subsetting. This means that you can partially or completely eliminate the need to purchase special output devices that support Chinese, Japanese and Korean fonts.
- **Import a greater variety of files and do more with them.** Import new graphics file formats, including SVG (Scalable Vector Graphics) format, placed PDF 1.4, and native Illustrator® 9.0 and 10 files. After you incorporate your graphics, easily resize them to fit the needs of your publication. Take advantage of an updated set of text import filters for Microsoft Office.

Collaboration Features

- **Reuse content and share knowledge over the Web with WebDAV.** The Windows and Macintosh editions of FrameMaker 7.0 software now support the WebDAV (World Wide Web Distributed Authoring and Versioning) protocol. The WebDAV protocol facilitates collaborative content creation in a platform and technology independent environment, and makes it easier for you and your colleagues to re-use content and share knowledge collaboratively over the Web.
- **Manage documents within a collaborative workgroup.** Take advantage of FrameMaker software’s basic document management and workgroup collaboration features to define the locations and permissions for you team’s shared servers and folders, check in and check out your files to preserve version control, and automatically update and import you team’s files between local workstations and workgroup servers. Add XMP (eXtensible Metadata Platform) information to your FrameMaker files so that you can work more effectively with content management systems.

Accessibility Enhancements

- **Expanded support for visually impaired authors.** Take advantage of Windows 2000 accessibility features, including a high-contrast UI, compatibility with a broad range of screen reading devices, and a full array of keyboard shortcuts.
- **Create accessible documents.** Generate Tagged PDF files that facilitate high-quality viewing on a broad variety of accessible devices and platforms. Output your documents as raw text for compatibility with accessibility tools that require ASCII text format input. Use WebWorks Publisher Standard Edition software's template-driven HTML conversion capabilities to generate special versions of a Web site with large font sizes and high-contrast graphics or accessibility tags. Create valid XML output that you can transform with XSLT to generate accessible file formats such as VoiceXML.

Q. Can I exchange files between FrameMaker 6.0 and FrameMaker 7.0?

- A. Yes, FrameMaker 7.0 is backward-compatible with FrameMaker 6.0 and FrameMaker+SGML 6.0. You can open your previous FrameMaker files in FrameMaker 7.0 and save them as FrameMaker 6.0 files, although you will lose some of the features of FrameMaker 7.0 software when you do so. To exchange content between any two versions of FrameMaker (for instance, between version 7.0 and version 5.5.6), simply save your publications in .MIF (Maker Interchange Format) instead of in FrameMaker software's standard (.fm) binary format.

Q. What is SVG and how is it supported in FrameMaker?

- A. Scalable Vector Graphics (SVG) is a new graphics file format and Web development language based on XML. SVG enables Web developers and designers to create dynamically generated, high-quality graphics from real-time data with precise structural and visual control. With this powerful new technology, SVG developers can create a new generation of Web applications based on data-driven, interactive, and personalized graphics.

When you import SVG graphics into your documents, FrameMaker 7.0 software automatically rasterizes them at the resolution of your choice for print and PDF output. When you create HTML, XML, and SGML files, you can choose to output the raster version or to pass through the original SVG code, thereby streamlining the process of publishing text and SVG-based vector graphics directly to the Web.

Q. Can FrameMaker 7.0 generated graphics be exported and published in SVG format?

- A. You can import both SVG-format graphics and a broad variety of other graphics file formats into FrameMaker 7.0, or use FrameMaker software's built-in drawing tools to directly create graphics. Only graphics that originate in SVG format can be published or exported in that format. If you need to publish graphics created by other means in SVG format, try opening your graphics files with Adobe Illustrator 10 and saving them as .SVG files, or saving the FrameMaker page that contains the graphic you wish to convert as a PDF file, opening it with Illustrator 10, and saving it as an .SVG.

Q. What Microsoft Office applications can I import into FrameMaker?

- A. You can import Microsoft Word and Microsoft Excel files created by Microsoft Office 6.0, 7.0, 97, and 2000 into FrameMaker 7.0. FrameMaker 7.0 software also supports RTF 1.6 import and export, and you can save any Microsoft Office file as a PDF and import it into your FrameMaker publications as a graphic.

Q. Why has the Adobe price dropped for FrameMaker 7.0 vs. FrameMaker+SGML 6.0?

- A. In the past, SGML authoring and publishing were the chosen technologies of narrow and specialized audiences. XML, however, is clearly becoming a mainstream enterprise technology. The tools provided in the WYSIWYG structured authoring environment of FrameMaker+SGML 6.0 software are highly useful for the requirements of XML authoring and publishing. Therefore, Adobe decided to extend the previous set of structured authoring features to provide high-quality support for XML, and to incorporate those features into FrameMaker software and offer them to users at a single, lowered price point.

Q. Why has the Adobe upgrade price increased for FrameMaker 6.0 users vs. past upgrades?

A. FrameMaker upgrade pricing has not significantly increased for several years, and is no longer in line with current pricing trends. Furthermore, the addition of the XML authoring and publishing features in FrameMaker 7.0 software represent a very significant upgrade in functionality for prior FrameMaker users. Although FrameMaker users will see a price increase for the upgrade, existing FrameMaker+SGML users will see a price decrease. To assist users who have already budgeted their FrameMaker upgrades at the previous price, Adobe is offering a promotional upgrade for the first 90 days after the initial ship date at a lower price.

Q. Has the End User License Agreement (EULA) changed between FrameMaker 6.0 or FrameMaker+SGML 6.0 and FrameMaker 7.0?

A. Yes. With the introduction of FrameMaker Server 7.0, the EULA for FrameMaker 7.0 has also changed from previous versions. FrameMaker Server 7.0 software contains a license that specifically permits the use of FrameMaker on a server or in an automated environment. The EULA for FrameMaker 7.0 more tightly defines the license for use interactively on an individual user's desktop. You can view the FrameMaker 7.0 and FrameMaker Server 7.0 EULAs at www.adobe.com/products/fmserver.

Q. Is Adobe discontinuing support for SGML by withdrawing FrameMaker+SGML?

A. No. By combining FrameMaker and FrameMaker+SGML into a single product, Adobe is actually strengthening its support for the SGML standard by making it possible for all FrameMaker 7.0 users to work with valid SGML at a lower, more affordable price. FrameMaker 7.0 software provides a single structured authoring environment in which to work with either SGML or XML, which allows you to easily move between authoring in both formats. Template designers and application developers will find that FrameMaker 7.0 software provides the same level of SGML support that was previously available in FrameMaker+SGML 6.0. Because any structured document can be associated with one or more structured applications, you can even output to XML and SGML simultaneously from a single source. Additionally, SGML users can take advantage of FrameMaker 7.0 software's core new features.

Q. Now that both FrameMaker and FrameMaker+SGML software are combined into one product, what functionality am I getting?

A. FrameMaker 7.0 software contains the combined feature sets of FrameMaker 6.0 and FrameMaker+SGML 6.0 in a single product, with new and enhanced functionality added in to better support XML authoring and publishing, multichannel publishing, accessibility, and more. For complete information, please see the FrameMaker 7.0 Reviewer's Guide at www.adobe.com/products/framemaker.

Q. In what languages can I author documents using FrameMaker 7.0?

A. With version 7.0, you can now author documents in the following languages:

- US English
- UK English
- German
- Swiss German
- French
- Canadian French
- Spanish
- Catalan
- Italian
- Portuguese
- Brazilian
- Danish

- Dutch
- Norwegian
- Nynorsk
- Finnish
- Swedish
- Japanese
- Traditional Chinese
- Simplified Chinese
- Korean
- New German
- New Swiss German
- New Dutch
- Canadian English

Q. What fonts are included in Adobe FrameMaker 7.0?

- A. FrameMaker 7.0 for UNIX includes font families necessary to display English and European languages, Japanese, Chinese, and Korean. These fonts include Arial, Arial Narrow, Book Antiqua, Century Schoolbook, and Times New Roman.

FrameMaker 7.0 for Macintosh includes Arial, Euro Mono, Euro Sans, Euro Serif, Times New Roman, and Heisei.

Fonts are not included with FrameMaker 7.0 for Windows.

Q. Are there any differences between the Windows, Macintosh, and UNIX versions of the software?

- A. Color printing is different between the Macintosh and Windows products. The UNIX version does not include support for Placed PDF, Adobe Online Help, or WebDAV. SVG graphics support is included only in the Windows, Macintosh, and Solaris versions. Macros are included in the UNIX version, AppleScript is included in the Macintosh version, and OLE support is included in the Windows version.

Q. Can I get a Mac OS X version of FrameMaker 7.0?

- A. FrameMaker 7.0 for Macintosh runs on Mac OS 9.0, 9.1, 9.2, or Mac OS X v10.1 Classic.

Q. Is a Linux version of FrameMaker 7.0 available?

- A. Not at this time.

Q. How does FrameMaker 7.0 work with other products such as Adobe GoLive and Adobe Acrobat software?

- A. You can author your content with FrameMaker, then create HTML 3.2 or 4.0 files with WebWorks Publisher Standard Edition and edit them with Adobe GoLive. Additionally, when you are working in the structured mode, you can save your files in XHTML format and edit them with GoLive. You can also create PDF versions of your FrameMaker 7.0 files using the included Acrobat Distiller software, and save them as Tagged PDF for greater accessibility. FrameMaker software also allows you to import PDF 1.4 files as graphic images, which are automatically converted to the appropriate format during the print-to-Web conversion process and incorporated as-is into the PDF versions of your files.

Q. How is FrameMaker positioned in relation to PageMaker® and InDesign® software?

A. FrameMaker, PageMaker and InDesign are targeted for unique and different publishing audiences. Each product is optimized to support its intended users. FrameMaker 7.0 software is optimized to support a *template-driven* workflow, where pages are formatted and laid out automatically through the use of a template; PageMaker and InDesign software are optimized to support a *design-driven* workflow, which relies on the skill and judgment of the user to place and format assets on a page. Another difference is that FrameMaker software includes a complete authoring environment in which users can develop their content; with PageMaker and InDesign software, text authoring is more commonly performed independently of the layout process using a different tool, such as a word processor. The typical users of each application have significantly different profiles, and the types of publications created are also quite unique to each tool. For a more complete description of the relative positioning of FrameMaker and InDesign, please visit www.adobe.com/products/pdfs/pagelayoutds.pdf.

Q. Can I move a book from PageMaker or QuarkXPress into FrameMaker 7.0?

A. Filters that facilitate the direct import of PageMaker or QuarkXPress files into FrameMaker are not provided in FrameMaker 7.0. However there are a variety of methods to move the contents of a book from PageMaker or QuarkXPress into FrameMaker. These include:

- Copying/pasting content from PageMaker or QuarkXPress into FrameMaker.
- Determining which text and graphics files are imported into the PageMaker or QuarkXPress publication, and importing them into FrameMaker.
- Using third-party filters.
- Saving a publication as a PDF file, and copying/pasting from Acrobat into FrameMaker.
- Saving a publication as a PDF file, and using Acrobat software's Save as RTF, Save as Text or Save as XML features to create files that you can import into FrameMaker.
- Saving a PageMaker or QuarkXPress page as a PDF and placing it into FrameMaker as a graphic to exactly duplicate all or part of its layout.

Q. What is the FrameMaker Server product?

A. FrameMaker Server 7.0 is a print and PDF publishing engine that runs in a server-based or automated environment. FrameMaker Server software is designed for integration with a variety of data sources, including databases, application servers and web services. A rich array of import options that includes XML and Maker Interchange Format (MIF) is complemented by a powerful, comprehensive and well-documented Application Programming Interface (API) known as the Frame® Development Kit (FDK). The FDK is downloadable from www.adobe.com.

Applications for FrameMaker Server include catalog publishing, database publishing, and the production of personalized documents and custom eBooks. For more information, see the FrameMaker Server Web pages.

Q. What is the difference between FrameMaker 7.0 and FrameMaker Server 7.0?

- A. Although both FrameMaker 7.0 and FrameMaker Server 7.0 software share the same technology and even the same installation CD, the primary difference between the two products is the permitted use for which they are licensed.

Both FrameMaker 7.0 and FrameMaker Server 7.0 software include a set of powerful, high-quality features for producing print and PDF output. FrameMaker 7.0 software, however, is designed to be used interactively by users on their desktops. It includes a fully interactive, WYSIWYG authoring environment, along with a range of tools for publishing to multiple media—particularly WebWorks Publisher Standard Edition 7.0 software from Quadralay, which enables users to publish to HTML, Palm Reader and Microsoft Reader formats. FrameMaker Server 7.0 software, on the other hand, is designed to be used programatically in a server-based or automated environment. The Frame Development Kit (FDK) is the primary means for driving the application. FrameMaker Server software is specifically designed to provide server-based features for print and PDF output.

Q. When should I purchase a license for FrameMaker Server 7.0?

- A. For new installations where FrameMaker software will be used in a server-based or automated environment (for purposes such as automatic catalog publishing, database publishing, or automatically generating personalized documents or customized books or eBooks), you will probably need to purchase a license for FrameMaker Server 7.0.

For existing installations of FrameMaker software used in a server-based or automated environment, see the answer to the previous question.

Q. If I license FrameMaker Server 7.0, can I create HTML, MS Reader or Palm Reader files on a server?

- A. No. Those features are supported by WebWorks Publisher Standard Edition 7.0, which is licensed for use only with the individually licensed desktop version of FrameMaker 7.0 software. You must purchase a license for FrameMaker 7.0 to create HTML and eBook files on an individual workstation, and cannot use WebWorks Publisher on a server.

Q. I have a small workgroup and a small file server—if I license FrameMaker Server 7.0, can all the users in my workgroup use FrameMaker?

- A. If FrameMaker 7.0 software will be used interactively by those users, then you probably should not order FrameMaker Server 7.0. Each user in the workgroup must be licensed to use the desktop version. On Windows and Macintosh desktops, that means you must get one FrameMaker 7.0 license per user. If your users have UNIX desktops, you can either get one “Personal” license per user, or you can order a shared user license that permits a maximum specified number of concurrent users of the software. Concurrent use licenses are not available for Macintosh or Windows desktops.

If, however, you are building a server-based solution that your users access programatically or via third-party software (such as a Web browser), and you need to use FrameMaker in a non-interactive, automated way to produce print or PDF output, then you should license FrameMaker Server 7.0.

Q. Will FrameViewer be included with FrameMaker 7.0?

- A. No. With the introduction of FrameMaker 7.0, FrameViewer software is being discontinued. Adobe will not be introducing a FrameViewer 7.0, and FrameViewer 6.0 software will no longer be available. In nearly all cases, you could transition from FrameViewer to Acrobat, which offers a superior platform for sharing and commenting on documents.

Q. Will FrameViewer 6.0 work with FrameMaker 7.0?

- A. FrameViewer software works with files in FrameMaker 6.0 format. If you save your FrameMaker 7.0 files in version 6.0 format, you can then view them with FrameViewer 6.0.

Q. What is WebWorks Publisher Standard Edition?

A. WebWorks Publisher Standard Edition 7.0 software from Quadralay is a print-to-HTML conversion tool that is included with and tightly integrated into FrameMaker 7.0. With WebWorks Publisher Standard Edition, you can automatically create HTML versions of your documents and books. The software includes templates for publishing to HTML 3.2 and 4.0, XML, Microsoft Reader, and Palm Reader formats.

Q. How has WebWorks Publisher Standard Edition 7.0 improved from FrameMaker 6.0?

A. WebWorks Publisher Standard Edition 7.0 software is bundled with FrameMaker 7.0, whereas FrameMaker 6.0 and FrameMaker+SGML 6.0 software both included WebWorks Publisher Standard Edition 6.0. WebWorks Publisher Standard Edition 7.0 software includes the same features that were available in version 6.0 (two templates for publishing to HTML, and two templates for publishing to XML), plus the following new features:

- Support for ALT text tags on anchored frames for accessibility in HTML and XML.
- Support for SVG graphics. FrameMaker documents containing SVG graphics can be published to HTML or XML, and the graphics can be either preserved as SVG code or be rasterized.
- Template for publishing to the Palm Reader format.
- Template for publishing to the Microsoft Reader format.
- Included computer-based training CD (English only).

Q. Is WebWorks Publisher Standard Edition available in Macintosh, Windows, and UNIX versions?

A. Yes. WebWorks Publisher Standard Edition 7.0 is included with FrameMaker 7.0 on all platforms. However, a separate license may be required for the Server version.

Q. Where do I go for support with WebWorks Publisher Standard Edition?

A. Technical Support for WebWorks Publisher Standard Edition 7.0 is provided through Adobe FrameMaker Customer Support. For Adobe FrameMaker support information, visit www.adobe.com/support/products/frameMaker.html.

Quadralay provides direct customer support for WebWorks Publisher Professional Edition only. Adobe FrameMaker users interested in upgrading from Standard Edition to WebWorks Publisher Professional Edition should visit www.webworks.com.

Q. Can I create eBooks with FrameMaker 7.0?

A. Yes. You can create your content in FrameMaker 7.0 and then publish it in Tagged PDF format, which is readable on the broadest range of viewing devices. You can also create eBooks in Microsoft Reader or Palm Reader format using WebWorks Publisher Standard Edition.

Q. Do I need to download additional software to create Palm Reader or MS Reader documents?

A. To create Palm Reader documents using WebWorks Publisher Standard Edition on the Macintosh and Windows platforms, you will also need Palm DropBook or Palm MakeBook software, available separately from Palm, Inc. at www.palm.com.

Q. How do I create accessible documents (PDF and HTML) from FrameMaker 7.0?

A. To create accessible PDF documents, you can author your content in FrameMaker 7.0 and then generate a Tagged PDF file, which can be displayed on a broad range of accessible viewing devices. To create accessible HTML documents, you can place all of the graphics in your FrameMaker publication in anchored frames and use alternate text tags to add verbal descriptions. Then, you can use Adobe GoLive to create a custom template for WebWorks Publisher Standard Edition that contains large font sizes and high-contrast graphics, and use that template to generate your HTML files.

Q. Can I still use FrameMaker 7.0 if my vision is impaired?

A. Yes. FrameMaker 7.0 software is compatible with Windows 2000 accessibility features. You can use a high-contrast UI with large fonts, and take advantage of FrameMaker software's compatibility with a broad range of screen reading devices and a full array of keyboard shortcuts.

Q. Is FrameMaker 7.0 section 508 compliant?

A. FrameMaker 7.0 software provides a high level of support for Section 508. For more information, visit www.access.adobe.com.

Q. InDesign 2.0 does XML. Is that the same thing as XML in FrameMaker 7.0?

A. The XML standard defines a method of describing structured content using an ASCII text-based syntax of element tags, attributes and character encodings. Both InDesign 2.0 software and FrameMaker 7.0 software can read and write document content in XML. However, the two applications vary considerably in their features that support the processing of XML document content. InDesign software is primarily intended for graphics professionals who need to import and export XML content and to map that content to their page designs. InDesign 2.0 software supports *well-formed* XML, whose "free flow" approach is suitable for the graphic arts community.

FrameMaker 7.0 software offers a different level of support for XML that reflects the needs of its target users for *valid* XML. XML is valid if it conforms to the set of rules laid out for the type of document being processed that is typically defined in a Document Type Definition (DTD). FrameMaker software can automatically determine the DTD that is applicable to a specific XML document and validate the content for conformance to the DTD when it reads and writes XML. FrameMaker software also provides a styling language that is described in an Element Definition Document (EDD), and a method for mapping XML elements to FrameMaker document elements, such as markers, cross-references, tables and graphics that is defined in a set of Read/Write Rules. For content creation, FrameMaker software provides a structured authoring environment that tightly integrates the WYSIWYG editing mode with the Structure View window, which provides a visual display that supports the creation of valid content by providing continuous validation and guided editing. FrameMaker 7.0 software also includes tools for structuring legacy unstructured content that has previously been tagged with formatting styles. It is also possible to read and write well-formed XML while working in the Unstructured authoring mode.

For more detailed information on how FrameMaker 7.0 software works with XML, see the FrameMaker 7.0 and XML Publishing FAQ at www.adobe.com/products/frame maker.

Q. Is it easier to create PDF files with FrameMaker 7.0?

A. FrameMaker 7.0 software provides an improved interface for PDF generation and includes the latest version of Acrobat Distiller. The process of creating PDFs has been simplified and streamlined.

Q. Does FrameMaker 7.0 include Acrobat 5.05?

A. FrameMaker 7.0 software ships only with Acrobat Distiller 5.05 (Macintosh and Windows platforms only) and Acrobat Reader 5.05, and does not include the full-featured Acrobat application.

Q. What is XMP and how is it supported in FrameMaker?

A. Building on the PDF metadata scheme supported by previous versions of FrameMaker, version 7.0 now supports the XMP (eXtensible Metadata Platform) standard for describing asset properties to increase their usability in a collaborative production workflow. This enables you to work more effectively with content management systems and to enable the customization and dynamic assembly of content to end users. You can add XMP metadata to the files you create with FrameMaker 7.0 by using the File Info dialog box.

Q. What is Tagged PDF?

A. Tagged PDF files incorporate information introduced in the new PDF 1.4 specification that identifies a publication's layout elements and contents and the visual relationships between them. This allows logical reflow of tagged PDF files during viewing on a broad range of devices with widely varying screen sizes. Tagged PDF files can be read on popular handheld computers and ultra-compact laptops as well as on many types of accessible viewing devices.

Q. Does FrameMaker 7.0 software support WebDAV?

A. The Windows and Macintosh editions of FrameMaker 7.0 software now support the WebDAV (World Wide Web Distributed Authoring and Versioning) protocol. The WebDAV protocol facilitates collaborative content creation in a platform and technology independent environment, and makes it easier to re-use content and share knowledge collaboratively over the Web. The UNIX edition of FrameMaker software does not support the WebDAV protocol at this time.

Q. Will a tryout version of FrameMaker 7.0 be available?

A. Yes. A tryout version of FrameMaker 7.0 software should be available on CD in the third quarter of 2002.

Q. Will FrameMaker 7.0 files still print on my PostScript Level 1 printer?

A. Adobe is unable to certify FrameMaker 7.0 software for use on PostScript Level 1 printers. These older printers are increasingly difficult to find and maintain, and do not support modern network protocols. FrameMaker 7.0 software has been tested so infrequently on PostScript Level 1 printers that these output devices are no longer supported for use with FrameMaker.

On the Macintosh and Windows platforms, you may be able to print FrameMaker 7.0 files to a PostScript Level 1 printer without any significant problems if you have the appropriate printer driver installed on your system. On the UNIX platform, there are no known issues when FrameMaker 7.0 software directly generates PostScript Level 1. If you use any Placed PDF files that contain color or transparency information that cannot be correctly rendered for PostScript Level 1, these images may not appear as expected.



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