

Adobe Acrobat®

version
3.0

Fact Sheet

Announcement date: June 3, 1996

Expected ship date for Apple® Macintosh®/native Power Macintosh;®

Microsoft® Windows® 3.1, Windows NT,™ Windows 95: August 1996.

Expected ship date for SunOS,™ Sun™ Solaris,® HP-UX, and IBM® AIX: September 1996.

Product Description

Adobe Acrobat 3.0 is the fastest way to publish and distribute business documents of any kind on a corporate Intranet, the World Wide Web, e-mail or CD-ROM. Acrobat includes everything users need—Acrobat Exchange,™ Acrobat PDF Writer, Acrobat Distiller,® Acrobat Catalog, the Acrobat Capture™ plug-in, and the Acrobat Reader—to create and distribute electronic documents that can be searched, hypertext linked, and even animated with QuickTime® and AVI movies. Acrobat 3.0 lets users create Portable Document Format (PDF) files, which can be viewed and browsed seamlessly within the leading Web browsers and even fill in visually rich interactive PDF forms. And with the Acrobat Capture plug-in, users can instantly scan and OCR any printed document or TIFF image to PDF.

Key New Features and Benefits

Acrobat 3.0 is Web Ready

Integrated Viewing Acrobat 3.0 offers integrated viewing of PDF documents directly within World Wide Web browsers that support the full Netscape™ Navigator™ API architecture.

Page-on-Demand Access Page at a time downloading of PDF files across the Internet ensures fast display of PDF documents.

Progressive Rendering Progressive rendering of PDF pages means that text is rendered first (using a substitute font if necessary), followed by hypertext links and images. Then any embedded fonts are drawn on-screen last, ensuring quick viewing of the information.

Optimize Files for the Internet The Save As option of Acrobat 3.0 now includes a checkbox for optimizing PDF files for on-line delivery. Duplicate background objects (text, line art, and images) are combined, which can significantly reduce file size. Objects in a PDF file are re-ordered for page-on-demand access over the Internet.

Batch Optimize Users can easily optimize an entire folder—and, optionally, all included subfolders—of PDF files on a Web server or CD-ROM staging area. They may also choose to delete or create thumbnails during this batch process.

Cross-Document Links and the Internet PDF documents with relative cross-document links now work unchanged. This means users can create a single collection of hypertext-linked PDF files and publish them on local drives, network drives, CD-ROM, or a Web server—and the links automatically work in all locations.

Embedded PDF PDF documents may be embedded directly in an HTML page using the HTML <EMBED> tag. Using the WIDTH and HEIGHT options, users can scale the PDF file. If the PDF file is multiple pages, only the first page is downloaded. If the user clicks an embedded PDF page, the entire document is opened in the full browser window, and the Acrobat toolbar is displayed.

Creating PDF Files

Acrobat PDFWriter 3.0 The Acrobat PDF Writer enables users to easily “print” files created in any application in the Adobe Portable Document Format (PDF).

Microsoft Word and Microsoft Excel Macros for Windows 95 New macros for Word and Excel add a “Create Adobe PDF” option to the File menus of both applications. Choosing the Create Adobe PDF option automatically switches to the PDF Writer driver, creates the PDF file, and then switches back to the previously selected printer driver.

ZIP Compression PDF Writer 3.0 will perform ZIP or LZW compression for text and line art. ZIP compression is approximately 20% more efficient than LZW compression for text and line art.

Font Subsets With PDF Writer 3.0, users can create subsets of embedded Type 1 and TrueType™ fonts, which include only those characters used in the document, thereby significantly reducing file sizes.

Page Setup The new page setup user interface of version 3.0 clarifies the specification of custom page sizes. Also available now is a new screen-oriented page size, which users can choose for documents intended for on-screen presentation.

Downsampling PDF Writer version 3.0 now automatically downsamples color and grayscale images to 72 dpi and monochrome images to 300 dpi.

Device-Independent Color PDF Writer automatically adds device-independent color information to the PDF file. PDF Writer 3.0 determines color calibration using the current ColorSynch profile for Macintosh systems and the ICC profile for Windows systems.

Acrobat Distiller 3.0 Acrobat Distiller 3.0 enables users to convert PostScript® language files into PDF.

Default Page Size A new General Options setting enables users to specify the default page size that should be used by Distiller if the PostScript file does not explicitly state one.

Image Downsampling Images are now downsampled exactly to the specified resolution. New options include downsampling (which averages pixel values for a more accurate result) or subsampling (which is not as accurate, but is much faster).

Image Compression New options for grayscale and color images instruct Acrobat Distiller to automatically determine which compression method to use for an image: lossless or JPEG. Lossless compression (LZW or ZIP) is best suited for screen-capture images, while JPEG compression is more appropriate for continuous-tone images.

TrueType Fonts Distiller now recognizes and supports embedding and subsetting of TrueType fonts in PostScript files.

Acrobat Capture Plug-In

Acrobat Capture OCR and Scanning Users can easily convert color, grayscale, or black-and-white TIFF images into small, fully searchable PDF documents using the Acrobat Capture plug-in. Using character, font, and page recognition, this plug-in processes documents in English, French, German, Italian, Dutch, Swedish, or Spanish. The Acrobat Capture plug-in does not provide automatic batch processing network options or the extensive reviewing capabilities available in the full Acrobat Capture 1.01 program.

Import Images to PDF Users can convert a wide range of images including TIFF, GIF, PCX, and BMP formats into highly compressed, cross-platform PDF files. No optical character recognition (OCR) is performed during the import process.

Scan Images to PDF Users can scan paper documents using TWAIN or ISIS compatible scanners and then view those documents as PDF images in Acrobat 3.0. Or users can employ the Acrobat link on the Visioneer PaperPort desktop to quickly create PDF image files from scanned images.

Touch-up Text Editing Acrobat 3.0 software's new text editing tool enables single-line text editing of content, fonts, point sizes, color, and spacing. This tool can also highlight words that the Acrobat Capture plug-in marks as "suspect" during optical character recognition (OCR), and it enables easy visual inspection and editing. Only documents with appropriate security settings may be edited.

Acrobat 3.0 Interactive Features

Forms With Acrobat 3.0, users can create, edit, fill in, and print text fields, multi-line text fields, combo boxes, list boxes, radio buttons, and checkboxes and buttons, with extensive control over appearance, tab order, and behavior. They can also define actions on mouse enter/exit and mouse up/down. Actions can include posting forms data in HTML to the Internet. Forms data can be received from a host (Web server) to update a form and its appearance dynamically, without having to resend the entire form.

Dynamic Controls Within a PDF file, users can create dynamic controls, such as buttons and live areas, that perform a variety of actions—from navigation to playing movies and sounds—and execute any menu item. Supported movie formats include QuickTime (Macintosh and Windows) and AVI (Windows only); movie files are always stored external to the PDF file. Supported sound file types include AIFF and sfil on Macintosh operating systems and AIFF and WAV on Windows operating systems. Sound files reside within the PDF file and can be played back on any platform that supports sound.

Enhanced Viewing of PDF Files

Continuous Scrolling New Continuous and Continuous Facing Pages modes enable continuous scrolling between pages. The Continuous Facing Pages mode displays pages as printer spreads. These modes may be set as a viewer or a document preference.

Calibrated Color Acrobat 3.0 automatically adjusts grayscale and color images for the user's display to provide visual consistency on different monitors and systems. Color calibration is determined by ColorSynch on Macintosh systems and ICC profiles on Windows® systems; if neither are present, a default monitor profile is used.

Anti-aliasing Acrobat 3.0 includes a new option to anti-alias (smooth) the display of text and monochrome images, thereby improving their legibility on-screen.

Cross-Document Links Cross-document Go To View links to other PDF files can be opened in the same window, which eliminates the stacking of multiple windows in the user's display.

Full-Screen Transitions and Options To enable Acrobat to be an effective presentation tool, Acrobat 3.0 offers 19 new default page transitions; background color; options to control mouse/cursor behavior (Always Visible, Always Hidden, Hide After Delay); advance on click; loop after last page; as well as an option for disabling the Escape key to exit.

Kanji With optionally installed Japanese kanji fonts included with Acrobat 3.0, all localized versions of Acrobat 3.0 and Acrobat Reader 3.0 support the display of Japanese documents with double-byte fonts. Macintosh® systems require the installation of an Asian language kit from Apple.

Advanced Options

Acrobat Distiller features new advanced options for:

- Running prologue.ps and epilogue.ps files before and after each printing job. Typical applications include specifying cover pages, watermarks, and more.
- Preserving OPI comments; overprint settings; halftone screen information; preserve/apply/remove transfer functions; preserve/remove under-color removal; and black-generation functions.
- Automatic color conversions, including options such as Unchanged, Convert to Device Independent Color Values (more accurate), or Convert to Device Dependent Color Values (faster display).

Automatic Orientation Distiller automatically detects landscape-orientated pages.

DSC parsing Distiller includes automatic parsing for PDF Author, Title, and Creator fields according to information from the PostScript file's Document Structuring Convention (DSC) comments.

Distiller Assistant The Distiller Assistant enables printing directly to Acrobat Distiller 3.0 from any Macintosh or Windows application, thereby eliminating the two-step process of creating and processing a PostScript file.

Acrobat 3.0—Miscellaneous Features

Installer Acrobat version 3.0 offers a single CD-ROM-based Installer for all product components.

Bookmarks To facilitate the creation of Acrobat bookmarks, the new Bookmark command now uses the current selected text as the default bookmark text.

Articles The new Articles option enables a link or a bookmark action to start reading a specific article. In addition, users can select all text in the article, even if it spans multiple pages.

Pricing

Adobe Acrobat 3.0

Acrobat includes everything users need—Acrobat Exchange,™ Acrobat PDF Writer, Acrobat Distiller,® Acrobat Catalog, the Acrobat Capture™ plug-in, and the Acrobat Reader—to create and distribute electronic documents that can be searched, hypertext linked, and even animated with QuickTime® and AVI movies.

Macintosh, Windows, and UNIX® Price: \$295 SRP (U.S.)

Upgrade: Registered users can upgrade from Acrobat Exchange 1.0, 2.0, or 2.1 to Acrobat 3.0 for \$79.

Registered users can upgrade from Acrobat Pro 2.x to Acrobat 3.0 for \$59.

Adobe Acrobat 3.0 Ten Pack

Includes a 10-user license for everything in the Acrobat 3.0 package. Available for Macintosh, Windows, and UNIX platforms. Price: \$1,595 SRP (U.S.)

Upgrade: Registered users can upgrade from Acrobat for Workgroups 2.X to the Acrobat 3.0 Ten Pack for \$299.

Adobe Acrobat Reader

Widely distributed for free. Available for Macintosh, Windows, Silicon Graphics® IRIX,™ SunOS, Sun Solaris, HP-UX, AIX, and OS/2®.

For more information, visit the Acrobat Web site at <http://www.adobe.com/acrobat>