

ReadMe-Reader.txt

=====

Adobe Acrobat Reader 3.0 for Macintosh
Updated: 04 November, 1996
Read Me Notes

=====

This Read Me file contains last-minute product information for the Adobe Acrobat Reader 3.0 for Macintosh.

For full instructions on using the Acrobat Reader please see the Acrobat Reader 3.0 Online Guide, which can be found in the file READER.PDF in the Help folder (which is in the same folder as the Acrobat Reader). When using Acrobat Reader, selecting the Help > Reader Online Guide menu will open READER.PDF automatically. (Note: the Help menu is the second menu from the right and is indicated by a Question mark icon.)

Adobe encourages you to register as an Acrobat Reader user; letting us know who you are helps us continue to provide you with better products, better service, and the most up-to-date information on Adobe Acrobat. If you have not already registered, please do so at:

<http://www.adobe.com/acrobat/register.html>

To view the latest information on Acrobat, please go to:

<http://www.adobe.com/acrobat/>

=====

Table of Contents

This document contains the following sections:

- System Requirements
- Improving Performance
- Known Problems and Issues
 - Installation Issues
 - Web Browser Issues
 - General Issues
 - PostScript Printing Issues

=====

System Requirements

- Macintosh computer with 68020 (Macintosh II series) or greater processor (including all Power Macintosh computers).
- MacOS 7.0 or later
- 3300 KB application RAM for 680x0-based Macintosh or Power Macintosh with Virtual Memory turned on; 5227 KB for Power Macintosh with Virtual Memory turned off
- 8 MB hard disk space, plus 4.4 MB additional temporary disk space available during installation
- For viewing PDF files inside a Web browser, Netscape Navigator 3.0 or later (3.0.1 or later recommended)
(Netscape Navigator 2.0.2 can also be used with limitations; e.g., it will not allow you to submit a PDF form, and operations such as printing PDF files from within Netscape Navigator 2.0.2 can crash your Mac.)
You may also be able to use other Web browsers that fully support the Netscape APIs.

=====

Improving Performance

In most cases you can improve the performance of the Acrobat Reader and Search programs by increasing the memory allocated to the Acrobat Reader application and/or to Adobe Type Manager.

For Acrobat Reader 3.0:

1. If the Acrobat Reader 3.0 program is running, you must first Quit.

ReadMe-Reader.txt

2. From the Finder, select the Acrobat Reader 3.0 program icon. (You must select the actual program, not an alias.)
3. Choose Get Info from the Finder's File menu.
4. Increase the Preferred memory allocated to the Acrobat Reader 3.0 program. The number you enter is based on the available free memory on your system. If you have enough memory, 4500 K (6427 K for PowerMac with Virtual Memory turned off) is recommended. Do not change the Minimum size setting.

For Adobe Type Manager:

1. Open the ~ATM\$ Control Panel in the Control Panels folder within the System folder or in the Adobe Acrobat 3.0 / Fonts folder if you are using a private version of ATM.
2. Increase the font cache to 512K or greater.

Known Problems and Issues

Note: If additional problems and issues are discovered they may be posted on Adobe's Web site at:

<http://www.adobe.com/acrobat/>

Installation Issues

Viewing PDF Files within a Web Browser - In order to view PDF files within the window of a Web browser (such as Netscape Navigator 3.0), the plug-in "PDFViewer" must be placed in the browser's "Plug-ins" folder. If Netscape Navigator 2.0 or later is installed on the disk on which you're installing Acrobat Reader, the installer will place a copy of the "PDFViewer" plug-in in the "Plug-ins" folder of the first copy of Netscape Navigator it finds. If Adobe PageMill 2.0 or later is installed on that disk, the installer will place a copy of the "PDFViewer" plug-in in the "Plug-ins:Browser Plug-ins" folder of PageMill. The installer will also place a copy of "PDFViewer" in the "Adobe Acrobat 3.0:Web browser plug-in" folder.

If you would like to use the Acrobat Reader with an additional copy of PageMill or Netscape Navigator or another Netscape compatible browser, copy "PDFViewer" to its plug-ins folder. If you have multiple versions of Netscape Navigator, be sure that the "Plug-ins" folder associated with the version of Netscape you'll be using contains "PDFViewer Plug-in" version 1.0. (You can see the version using the Finder's "Get Info" command.)

Weblinks Outside of a Web Browser - To access URLs embedded in PDF files when using the Acrobat Reader outside of a Web browser, you must specify your preferred Web browser in Acrobat Reader's Weblink Preferences dialog. Choose File > Preferences > Weblink.

Disk Space Requirements - The installation program calculates disk space requirements assuming that none of the software components to be installed are already on your system. If you already have versions of some or all of the components then the disk space requirements reported by the installation program will be higher than the actual amount used. [118263]

PowerMac vs. 680x0 Compatibility - When an installation is performed on a PowerMac, the installation program automatically installs a PowerMac-only version of the Acrobat Reader; when an installation is performed on a 680x0-based Mac then a 68000 version of the Reader is installed. It is not possible to install a "fat binary" version of Acrobat Reader. This may be an issue if you are installing the Acrobat Reader on a hard disk which will be used from both kinds of Macintosh.

Startup Disk - Any files installed into the System Folder by the installer will be installed in the active System Folder (the System Folder on the disk used to start the Macintosh), regardless of which disk the Acrobat Reader is being installed onto.

ReadMe-Reader.txt

How Does The Installer Handle Adobe Type Manager (ATM) and Fonts? - If ATM is already installed on your computer, the Acrobat 3.0 installer will update it with ATM 4.0.

If you do not have a version of ATM installed on your computer and you do not have QuickDraw GX enabled, the Acrobat 3.0 installer places a copy of ATM 4.0 in the Adobe Acrobat 3.0 / Fonts folder. This private copy of ATM is recognized and used only by Acrobat Reader 3.0 and uses memory only when Acrobat Reader is running.

Based on whether QuickDraw GX is enabled or not at the time of installation, different versions of the Adobe Acrobat substitution fonts Adobe Sans MM and Adobe Serif MM (and perhaps other Type 1 fonts) are installed. Later, if QuickDraw GX is either enabled or disabled, you will need to re-install Acrobat Reader 3.0.

If you install System 7.5 and QuickDraw GX after installing Acrobat 3.0, you will need to re-install Acrobat Reader 3.0. The QuickDraw GX 1.0 installer replaces ATM 4.0 with ATM GX (ATM 3.7), which is not compatible with Acrobat Reader 3.0.

If TrueType versions of Symbol or Zapf Dingbats are installed on your system they are not replaced nor moved. If you are using Type 1 versions of these fonts, updated versions of the Type 1 fonts Symbol and Zapf Dingbats will be installed in the appropriate location for your version of System 7.

Acrobat Reader Memory Requirements - Memory requirements settings for Acrobat Reader 3.0 can be set by selecting the Acrobat Reader 3.0 icon in the Finder and choosing Get Info from the File menu. In the Memory Requirements section of the dialog, the "factory" default for Minimum size is set to 3300 K (5227 K for PowerMac with Virtual Memory turned off) and should not be changed. The Preferred memory size is 4500 K (6427 K for PowerMac with Virtual Memory turned off) and may be adjusted as described below.

If you are using ATM in the Adobe Acrobat 3.0 / Fonts folder, it allocates approximately 1000 K of RAM (800K of RAM for 680x0 processors) out of the Acrobat Reader 3.0 partition. On a Macintosh with a 680x0 processor, if there is not sufficient space or if Virtual Memory is on, ATM attempts to allocate RAM from System memory.

If you are using system-level ATM on a 680x0-based (non-PowerMac) system you can reduce the Preferred size value for Acrobat Reader 3.0 by 800K.

If you are using Acrobat Search, you should be aware that each active index in the Index Selection dialog uses approximately 50K of memory from the application's memory partition. If you add more than three indexes to this list, you may want to consider increasing the Preferred size by 50K for each additional index.

If you are not using Acrobat Search you can reduce the Preferred size value for Acrobat Reader 3.0 by an additional 510K (360K for Search and 150K for three indexes).

Plug-in Names - Removing plug-ins from the Reader's Plug-Ins folder can improve performance and reduce the memory required to use the Reader. When removing plug-ins, refer to the following list of the Reader plug-ins' file names and their functionality:

Acrobat Search	Search (installed only with Acrobat Reader +
Search installer)	
Acrobat weblink	weblink
AcroForm	Forms
EWL	External window Handler (communicates
with web browser)	
HLS	Highlight server (highlights results of
web-based search)	
Movie	Movie and Sound
OLE	OLE Server (installed by optional OLE
	Strona 3

installer)

Web Browser Issues

=====

PDFViewer Browser Plug-in - Acrobat Reader 3.0 and Netscape Navigator communicate with each other via two plug-ins installed with Adobe Acrobat 3.0; one called "EWH" on the Acrobat side in the "Adobe Acrobat 3.0:Plug-Ins" folder and one called "PDFViewer" in Netscape Navigator's "Plug-ins" folder. A copy of the "PDFViewer" plug-in is also installed in the "Adobe Acrobat 3.0:Web Browser Plug-in" folder.

If you have multiple versions of Netscape Navigator, be sure that the "Plug-ins" folder associated with the version of Netscape you'll be using contains "PDFViewer".

Make sure both plug-ins are from the same Acrobat release. Opening an Acrobat document from within a copy of Netscape Navigator which uses an old version of the "PDFViewer" plug-in may cause your browser to crash. [148104]

Using the PDFViewer browser plug-in with a web browser not fully compatible with Netscape Navigator's plug-in architecture may cause your browser to crash.

Microsoft Internet Explorer - Microsoft Internet Explorer version 2.0 and later for Macintosh has a plug-in folder for Netscape Navigator plug-ins. However, Internet Explorer versions 2.0 or 2.1 do not fully support PDFViewer (Acrobat's Netscape Navigator plug-in) and may crash when it is used. Rather than using this plug-in, Adobe recommends that users of Internet Explorer 2.0 or 2.1 configure the Acrobat Reader as a helper application. [148027]

For information about configuring helper applications in Internet Explorer see Help:Customize:filetype.htm in the Internet Explorer documentation or see:

<http://www.adobe.com/acrobat/moreinfo/>

Microsoft Internet Information Server - The Microsoft Internet Information Server (IIS) version 2.0 distributed with Windows NT Server 4.0 includes built-in support for byteserving (byte range serving) PDF files. However, the shipping version of IIS 2.0 has a bug which causes it not to return all the bytes needed to display some PDF files (regardless of whether or not the PDF files are optimized).

Microsoft has corrected these bugs in updated versions of three Windows NT 4.0 DLL files (httpodbc.dll, infocomm.dll, and w3svc.dll). These updated files will be included with Windows NT 4.0 Service Pack 2 which Microsoft expects to release in December 1996. Before then, Windows NT 4.0 owners can contact Microsoft's pay per incident product support group (in the U.S. their phone number is 800-936-5900) and request "NT hot fix number 56945". If you install Windows NT 4.0 Service Pack 1, be sure to reinstall this hot fix afterwards.

Movie / Netscape Navigator - When viewing a PDF file in the Navigator window, if you click on a movie annotation and there is no movie file on the web server the system will crash. [143803]

PDF files with movies and sounds work inside of world wide web browsers, but the performance is generally unacceptable. Acrobat's Movie plug-in is best used for disk- and CD-ROM-based applications. [174588]

Netscape Navigator 2.0 limitations - Adobe recommends using Netscape Navigator 3.0 or later with Acrobat Reader rather than Netscape Navigator 2.x (2.0, 2.0.1, or 2.0.2) for the following reasons:

- Netscape Navigator 3.0 or later is required to submit and receive Acrobat Form Data Format (FDF) files over the web.

- When Acrobat Reader is used as a plug-in to Netscape Navigator 2.x, using Netscape Navigator's File > Print... menu to print PDF documents will cause

ReadMe-Reader.txt

Navigator to crash; you can print PDF documents using the print icon at the left end of the Acrobat toolbar.

- When Acrobat Reader is used as a plug-in to Netscape Navigator 2.x on a 680x0-based Macintosh, causing Netscape Navigator to go back to a previously viewed page while a PDF file is being downloading may cause Navigator to crash.
- Navigator 2 does not support printing PDF files displayed in HTML frames.
- Navigator 2.0J and Acrobat 3.0 will crash when used on KanjiTalk systems. [152495]

The Acrobat Reader 3.0 installer will attempt to install "PDFViewer" (Acrobat's Netscape Navigator plug-in) in the plug-in folder of Netscape Navigator 2.0 or later. If you must use Navigator 2.0, 2.0.1, or 2.0.2 and would prefer to use Acrobat Reader as a helper application, be sure to remove "PDFViewer" from Navigator's plug-ins folder and then configure the Acrobat Reader as a helper application.

Netscape Navigator

- Printing HTML pages with embedded PDF files will cause Netscape Navigator 3.0 to crash the next time the user goes to a different page. Netscape has fixed this bug in Navigator 3.0.1. [161267]
- Due to a bug in Netscape Navigator 3.0, when viewing PDF within a frame, if you resize the window and quit Navigator before the page is done drawing, Navigator and/or Acrobat will crash. [175265]
- If Netscape Navigator 3.0 is running in the background it will ignore the very first request from another application such as the Acrobat Reader. Requests which might be ignored include clicking on a Weblink in a PDF document, choosing an Acrobat Reader help menu item which opens a web page, or handling returning an FDF file in response to an HTML form. If your request has been ignored make the request a second time. [160925]
- Changes to Acrobat preferences while viewing PDF files within Netscape Navigator will not take full effect until you exit Reader and restart. [160324]
- When large PDF files which have NOT been optimized for page-at-a-time downloading are downloaded over very slow transmission lines (e.g. slow modems), the Acrobat Reader may "time-out" before the entire file has been downloaded. Alternatively, the first page of the document may be displayed but changing to another page could result in a blank page being displayed until the document is fully downloaded. [143637, 179356]
- When using Navigator's Back button or Go menu to return to a previously viewed PDF document, page 1 of that document may be displayed regardless of the page you were last viewing. This will occur if the entire document was not downloaded or if the General Preferences "Allow Background Download of Entire File" option was not enabled. [122652]
- Pressing the "end" keyboard shortcut to go to the last page may cause Navigator to shift the Acrobat window upwards obscuring a portion of the Acrobat toolbar and displaying a second Acrobat status bar. Clicking Navigator's Reload button will fix this. [143469]
- Many of the typical Acrobat keyboard navigation accelerators (arrow keys, page up/down, home/end) are not always available when viewing PDF files within the Netscape Navigator window. [142844, 146972]
- When viewing a document which is wider than the browser window and is set to "Hide Window Controls" a horizontal scroll bar appears across the bottom of the browser windows after opening the PDF and using the Hand tool to scroll left and right. The scrollbar is unusable and the window functions as if it didn't exist. [151952]
- If a file can be opened by Netscape Navigator you can open it by dragging its

ReadMe-Reader.txt

icon into a Navigator window and dropping it onto an HTML page; however, dropping a file onto a PDF page displayed in Navigator will not open it.

- The filename extension ".pdf" must be at the end of the PDF file name in order to use the drag-and-drop method of opening a PDF file in the Netscape Navigator browser. [153245]

- To open a PDF file from Navigator's File > OpenÉ command, you need to hold down the Option key when opening the dialog to be able to select a PDF file from the list; otherwise, only HTML and TEXT files are displayed in the Open dialog. [163393]

- Use the Page Setup command in Acrobat Reader to affect the printing of PDF documents viewed within Navigator; Navigator's Page Setup dialog has no effect when printing PDF files.

- Navigator mail enclosures of PDF don't open properly in Navigator. [163103]

- "Open File" links and bookmarks to non-PDF files will not work when activated while viewing the PDF file in the Netscape Navigator window. [147871]

- Using "marginwidth" and "marginheight" in the HTML for a frame which contains a PDF file results in the PDF file being positioned improperly. This is a bug in Navigator that Netscape plans to fix in Navigator 4.0. [162546]

Documents with pages larger than 4 MBytes each may have display problems. [155364]

WebLink - When viewing a PDF file in a web browser, the destination of a weblink is not displayed in the control bar even if the weblink preference is set to do so. [144784]

When opening a PDF file from the web using Netscape Navigator, if other applications running on your Macintosh are using large amounts of CPU time and the "Allow Background Download of Entire File" option in the Acrobat General Preferences dialog is enabled you may have to wait until most of the document has downloaded before the first page will be displayed. [174552]

Netscape Navigator / Forms Posting and Receiving

- Netscape Navigator 3.0 or later is required to submit and receive Acrobat form files (called FDF files or Forms Data Format files) over the web.

- To allow posting and receiving FDF forms data to/from a secure server to work properly, turn on the Navigator Network Preferences Option "Allow Persistent Caching of Pages Retrieved through SSL".

Netscape Navigator / HTML Form Returning FDF File - The very first time you use Netscape Navigator to submit an HTML form which returns an FDF file, Navigator will display a dialog which says you have started to download a file of type application/vnd.fdf. Click the "Pick App..." button and select the Acrobat Reader you use with Netscape. [160928]

WebLink - Weblinks to an invalid URL or secure site do not pass control to NetscapeNavigator. [117258,117346]

- Weblinks to "mailto" and "newsgroups" URLs do not work correctly. [149676, 175397]

General Issues

=====

4-Color Mode - If the Monitor control panel is set to 4 colors, Acrobat Reader uses the system's highlight color in its color palette which results in poor color rendering of images. Work around: Increase the number of colors available to your computer by selecting the Monitors control panel and clicking on a larger number of colors.

ReadMe-Reader.txt

Adobe Type Reunion 1.2 - Adobe Type Reunion 1.2 is not compatible with the Forms plug-in in Acrobat 3.0. Solution: Upgrade to Adobe Type Reunion 2.0. [150044]

Calibrated Color - The "Use Calibrated Color for Display" option in the General Preferences dialog is only functional if you have the Acrobat Device-Independent Color plug-in installed. [163728]

Continuous View and Notes - Text notes which extend outside (above or below) of the page boundary when viewed in Single Page mode may get clipped when you switch to Continuous or Continuous - Facing Pages mode. Solution: Click on the note to activate it and it will pop to the surface. [148150]

Desktop Printing (GX) - If QuickDraw GX is enabled, Acrobat Reader requires Desktop Printing to be turned on to print.

Font Not Found - A font not found error may indicate that ATM did not have enough memory to create a substitute font. Increase the size of the ATM font cache to solve the problem. See the ATM section of this file for information on how to increase the memory (font cache) available to ATM.

Full Screen Preferences - Changes to full-screen preferences do not take effect until you exit and re-enter full-screen mode. [163985]

Making PDF documents accessible from the Macintosh Finder - PDF files created on Windows or UNIX systems will have a PDF icon and cannot be opened on the Macintosh by double-clicking. To enable double-clicking to open the PDF files, do one of the following:

- Open the file on the Macintosh using File > Open or dragging the icon onto the Acrobat Reader icon. After you have opened the file on the Macintosh once, the next time the Finder redisplay the icon (e.g. because you have moved it or simply closed and opened the folder containing it) it will display a PDF icon, enabling opening by double-clicking.

- Use the PDF Type Utility to set the file type and creator on the Macintosh. To use the utility, you simply drag PDF files created on another platform to it. The utility adds the appropriate information so you can open the files by double-clicking.

The PDF Type Utility (Macintosh) is available in the Utility folder on the Acrobat Reader 3.0 CD-ROM. It can also be found on the web by following the pointer on

<http://www.adobe.com/acrobat/moreinfo/>

Movie / Full Screen - When viewing a movie in full-screen mode, hitting the Esc key, (which normally causes the movie to stop playing) may instead take the user out of full-screen mode. [118431]

Movie Posters - Movie posters do not print. [164996]

OLE plug-in - If you have installed the optional OLE plug-in you can incorporate PDF documents in compound documents created with any Object Linking and Embedding (OLE) 1.0 or 2.0 container application. An installer for the OLE plug-in can be found on the Acrobat Reader 3.0 CD-ROM and can be redistributed for no charge.

- The Acrobat Reader cannot be used to insert or create objects with OLE Embedding because you cannot use Reader to save or make changes to a PDF file. [117835]

OLE and Links/Bookmarks/Movies - Links and bookmarks to other PDF files and playback of external movie and sound files will not work if the PDF file is embedded as an OLE object. [109027,118373]

Page Caching - When page caching is enabled, caching is active when there is no mouse movement. If you have the zoom-in tool selected and press the option key to toggle to zoom-out, you may not see the cursor change until you move the mouse, which in effect interrupts page caching.

ReadMe-Reader.txt

Password Field - The password field will accept 255 characters, but only the first 32 are used. [110590]

PowerBook External Display - Acrobat Reader may not display correctly when running on a PowerBook 180 with an external display, mirroring on, and in monochrome (1-bit) mode. Solution: Turn off mirroring. Set up the external monitor as monitor 2 and make the external monitor the primary monitor by dragging the MacOS menu bar to monitor 2 (within the Monitors control panel), then restart.

QuickDraw GX - Acrobat Reader is compatible with QuickDraw GX, but it does not use any specific QuickDraw GX features.

- Based on whether QuickDraw GX is enabled or not at the time of installing Acrobat Reader, different versions of the Adobe Acrobat substitution fonts Adobe Sans MM and Adobe Serif MM (and perhaps other Type 1 fonts) are installed. Later, if QuickDraw GX is either enabled or disabled, you will need to reinstall Acrobat Reader, using the Easy Install option. This will make sure the proper version of the fonts required by Acrobat Reader are installed in their proper locations. If you install System 7.5 and QuickDraw GX 1.0 after installing Acrobat Reader, you will need to re-install Acrobat Reader. The QuickDraw GX 1.0 installer unfortunately replaces ATM 4.0 with ATM GX (ATM 3.7), which is not compatible with Acrobat Reader.

- N-up printing does not work with the QuickDraw GX PostScript printer driver. [144248]

QuickDraw Printing - Background printing to QuickDraw printers may be very slow. [176817]

Rotated/Transformed TrueType Fonts - You may encounter some problems with displaying or printing rotated or otherwise transformed TrueType fonts. This is a limitation of TrueType and QuickDraw.

Search plug-in - The Acrobat Search plug-in allows searches of text in PDF files on a local hard disk or CD-ROM or across a local area network. (Searching PDF files stored on a Web-server requires a Web-server-based search engine.) The Acrobat Reader is available with or without the Search plug-in. Acrobat Reader with Search can be found on the Acrobat Reader 3.0 CD-ROM and can be redistributed for no charge. For known problems and issues related to the Search plug-in see the ReadMe-Search file installed with Acrobat Reader with Search.

Sound Actions - The playback of sound actions cannot be stopped by the user (as opposed to the ability to stop the playback of QuickTime movies and sounds by pressing the Esc key). Sound actions can only be stopped by playing another sound action. [152859]

TrueType - TrueType fonts cannot be reencoded. Because of this limitation, documents that were created using some special characters in a Type 1 font that are not accessible if a TrueType version of the same font with the same name is installed on your system. When this happens, the error message "Some text in the font and character 'FONTNAME ###' could not be displayed or printed correctly. The font could not be reencoded." is displayed. Since the Acrobat installers do not replace TrueType versions of Times, Helvetica, and Courier you may get this message with these fonts.

TrueType in Files created on windows - Files created on windows and containing TrueType fonts may not display or print correctly. Macintosh users may see boxes where characters should be.

Postscript Printing Issues

=====

Adobe PSPrinter 8.3.1 PostScript Printer Driver - For best results, we recommend you use the PSPrinter 8.3.1 (or later) driver from Adobe. This driver can be available on the Adobe web site at

"http://www.adobe.com/prodindex/printerdrivers/" and in the "Drivers" folder on the Acrobat Reader 3.0 CD-ROM.

Adobe Type Manager (ATM) and Background Printing - If you are using the private copy of ATM in the Adobe Acrobat 3.0 / Fonts folder (i.e. you do not have ATM installed in your System's Control Panels folder) background printing is disabled when the using PSPrinter or LaserWriter 8.x printer drivers. Background printing is still enabled when using the LaserWriter 7.x printer drivers. If you are using the LaserWriter 8.4.x printer driver, you must explicitly turn off background printing in the print dialog.

PostScript Level 2 - If you are printing to a PostScript Level 2 device using the Adobe PSPrinter 8.x or Apple LaserWriter 8 printer drivers, you need to update the Printer Info after selecting the printer from the Chooser in order for the printer driver to recognize the printer supports PostScript Level 2. If this is not done, Acrobat Reader will not send PostScript Level 2 information to the printer. When properly set up, there will be an icon to the left of your printer name in the Chooser. During set up, make sure to select the specific PostScript Printer Description (PPD) file for your particular printer - do not select the "Generic" PPD if at all possible.

Print Monitor Setting - PrintMonitor may run out of memory when printing PDF files with background printing is turned on. As a precaution against this happening, you may want to change PrintMonitor's current memory size. To do this, open the Extensions folder within the System Folder. Select the PrintMonitor application and select Get Info from the File menu. At the bottom of the Get Info window, there is a field under Memory for Current Size. Increase this value to 170K or greater; if necessary, try increasing it to 256K.

Memory Issues - If you encounter problems, such as a "VMerror," printing to PostScript Level 1 or 2 printers, it may be because the printer has little available memory (for example, a non-upgraded LaserWriter, LaserWriter Plus, LaserWriter II NT or NTX). There are two potential solutions to this problem: (1) In the Preferences dialog (select from the Edit menu) you may choose to use Serif only or Sans only for font substitution. This frees up additional memory in the printer and chances are your document will print successfully. (2) The other option is to purchase more memory for your printer. See the ATM READ ME for additional information about printing.

Apple Personal LaserWriter NT - If you are using an Apple Personal LaserWriter NT printer that has not been upgraded to a Personal LaserWriter NTR, Acrobat Reader won't be able to print substitute fonts. Contact your Apple dealer for information on upgrading your printer.

QuickDraw GX - If QuickDraw GX is enabled, Acrobat Reader requires Desktop Printing to be turned on to print.

=====

Adobe, Acrobat, Adobe Type Manager, and PageMill are trademarks of Adobe Systems Incorporated. Macintosh and Power Macintosh are registered trademarks and True Type is a trademark of Apple Computer, Inc. Windows is a registered trademark and Windows NT is a trademark of Microsoft in the U.S. and other countries. Netscape and Netscape Navigator are trademarks of Netscape Communications Corporation.

© 1996 Adobe Systems Incorporated. All rights reserved.

=====