Adobe Type Manager® version 4.0 for Windows® 95
Read Me
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This document supplements the Adobe Type Manager User Guide. Topics include:

1.   Upgrading to Adobe Type Manager Deluxe
2.   Installation Issues
3.   Font Smoothing
4.   Display and Printing Issues
5.   Font Samples
6.   Multiple Master Fonts
7.   Third Party Fonts
8.   Application Issues
9   Network Installation of Windows 95
10.   International Version of Windows 95

1. Upgrading to Adobe Type Manager Deluxe
Adobe Type Manager Deluxe offers a number of features over this regular version of ATM. With ATM Deluxe you can manage both PostScript and TrueType fonts into sets and activate them when you need them. In addition, ATM Deluxe will automatically activate PostScript fonts when you open a document using inactive fonts. If the fonts are not installed on your system, ATM Deluxe will create a substitute font to prevent your documents from reflowing. For upgrade information please call (800) 822-4451.

2. Installation Issues
The ATM Control Panel shortcut is now located in the Adobe program group. Choose Start > Programs > Adobe to launch ATM. If you had a previous version of ATM installed on your system before installing ATM 4.0, the ATM Installer will remove the ATM Control Panel shortcut from the Main group.

After installation, the window for the Main group may be left open on your desktop. Close this window manually.

If the Main group is empty after the ATM 4.0 Installer has removed the ATM Control Panel shortcut, you should manually remove the group. Choose Start > Settings > Taskbar, click the Start Menu Programs tab, then click Remove. In the Remove dialog box, select the Main group, then click Remove.

3. Font Smoothing
When font smoothing (i.e., anti-aliasing) is enabled, ATM uses gradient shades between the color of the font and the background color to smooth the edges of PostScript fonts. Although font smoothing can be enabled on color displays using only 16 or 256 colors, it only smoothes black text. Full feature font smoothing (i.e., black and colored text on backgrounds of various colors) is only possible when used on 16-bit or higher color displays. ATM can smooth rotated PostScript fonts.

Smoothed fonts require a larger font cache than unsmoothed fonts. For this reason,

displaying smoothed fonts is slower. Increasing your font cache enables ATM to display smoothed fonts more quickly.

Some applications, such as Quark Xpress, ask the operating system to draw text into an off-screen buffer in only two colors and then display the text to the screen on their own. This prevents ATM from smoothing the text directly. This usually happens with rotated, skewed or colored text. The text will display correctly, but will not be smoothed.

4. Display and Printing Issues
Before troubleshooting a display or printing problem you should always verify that you are using the latest versions of the video and printer drivers.

If you encounter a problem with PostScript fonts displaying incorrectly on-screen, try selecting Display as Graphics in the Advanced section of the ATM Settings pane. You should also try turning the Smooth Font Edges on Screen off.

If color text does not display correctly on 16-bit or higher video displays, try adding the following entry to ATM.INI. Open the ATM.INI file in a text editor that can save in text-only format (e.g., WordPad), create a section called

```
[Colors]
```

in the ATM.INI file. Insert the line

```
ScreenPure=Off
```

in this section, save the file, then restart Windows..

If you encounter a problem when printing PostScript fonts, you should first see if the fonts are properly installed. Sometimes removing and reinstalling the font fixes the problem.

When you use bold or italic styles of fonts for which you don't have the actual bold or italic PostScript outlines installed, ATM can synthesize these styles by smearing or shearing the regular outline font. The character metrics of synthesized styles are calculated from the regular outline font and do not necessarily match the metrics of the original bold or italic fonts.

PostScript printers
If bold fonts do not print to a PostScript printer, you should first verify that the bold style of the font is installed. PostScript drivers sometimes double-print fonts to simulate a bold font when the bold PostScript outline font is not available, which may cause the fonts to print lighter than the true bold font. Because the problem is especially apparent when printing bold styles of multiple master fonts, you should create bold multiple master instances before printing to PostScript printers.

PCL printers
If you encounter a problem when printing PostScript fonts to a PCL printer, try selecting the Print Fonts as Graphics in the Advanced section of the ATM Settings pane. If the problem still exists, try configuring the PCL printer driver to print raster graphics instead of the default vector setting. Set the raster option in the Graphics tab of the printer driver's Properties dialog box.

When reversed text (i.e., white or colored text on a black or colored background) does not print properly, open the ATM.INI file in a text editor that can save in text-only format (e.g., WordPad), create a section called

```
[Colors]
```

in the ATM.INI file. Insert the line

```
PrintColorGraphics=Off
```

in this section, save the file, then restart Windows.

PostScript fonts located in folders whose names contain upper ASCII characters (e.g., À, É, Ö) cannot be properly activated. You must install PostScript fonts into folders whose names do not contain upper ASCII characters before activating the fonts.

5. Font Samples
If you double click a PostScript outline or PostScript metrics file in the Windows Explorer, ATM will launch the ATM Control Panel and display a sample sheet of the font. If ATM cannot find all of the correct font files needed to display a font sample, a warning box is displayed.

Printing font sample sheets may not print correctly to PCL printers with limited memory. If this problem occurs, select Print Fonts as Graphics from the Advanced section of the ATM settings pane and print again.

The copyright string in some PostScript fonts is incomplete in the ATM font sample sheet. ATM locates this copyright information in the font's PostScript font metrics file (PFM). The PFM file format allocates a limited amount of space for storing copyright information, which may be insufficient to list the entire copyright string.

6. Multiple Master Fonts
When you open a document using multiple master instances that are not installed on your system, ATM will automatically generate the missing instances on-the-fly provided the base multiple master font is installed.

Applications which are known support creating multiple master instances on-the-fly include:
Adobe FrameMaker 5.11
Adobe PageMaker 6.0
Adobe Persuasion 3.02
Lotus 1-2-3, Release 5
Micrografx Designer 6.0
Microsoft Access 7.0
Microsoft Excel 7.0
Microsoft Publisher 3.0
Microsoft Word 7.0
Corel Quattro Pro 6.01
Serif PagePlus 3.0
Visio 4.0
Windows WordPad 1.0
Y&Y TeX System 1.2.12

Applications which do not support creation of multiple master instances on-the-fly include:

Adobe Illustrator 4.1
CorelDraw! 6.0
Corel WordPerfect 6.1
Harvard Graphics 2.0
Lotus Freelance 96
Lotus WordPro 96
MacroMedia Freehand 5.0
Microsoft PowerPoint 7.0
Quark XPress 3.32

In order for on-the-fly multiple master instances to print correctly, you must configure your PostScript printer driver to print TrueType fonts as outlines. For example, to set the option with the Adobe PostScript 4.1 printer driver, in the printer's Properties dialog box click Fonts, click Send Fonts As, select Outlines from the Send TrueType Fonts As pop-up menu, then click OK.

The Lexmark PostScript driver, lexps.drv, does not support on-the-fly multiple master instances.

7. Third Party Fonts
ATM 4.0 has been tested with a large number of PostScript fonts from various font vendors. If you experience a problem with a font, please contact Adobe via any of our online services such as CompuServe (GO ADOBEAPP) or America Online (ADOBE). We will do our best to resolve any font incompatibilities you are having with ATM.

8. Application Issues
Adobe Illustrator 4.1
When printing PostScript fonts from Illustrator 4.1 with the Adobe PostScript printer driver version 4.1, open the WIN.INI file in a text editor that can save in text-only format (e.g., WordPad), then add the following lines to the WIN.INI file:

[PostScript, <portname>]
softfonts=1

Save the file as text-only, then restart Windows. [Portname] is the name of the port to which you are printing. You only need to add this line if you are using the Adobe PostScript driver.

Arts & Letters 6.0
With ATM 4.0 installed, Arts & Letters will crash when it tries to obtain kerning information from the PostScript fonts. This problem also occurs with TrueType fonts containing a large number of kern pairs. Although Arts & Letters is planning to release an update to address this issue, you can modify the ATM.INI file to prevent Arts & Letters from crashing with PostScript fonts. Open the WIN.INI file in a text editor that can save in text-only format (e.g., WordPad), then add the lines

GDIIntercepts=No

to the [Settings] section of the ATM.INI file, save the file as text-only, then restart Windows. When you have updated Arts & Letters, you should remove this line from the ATM.INI file.

Freehand 5.0a
You cannot convert PostScript fonts to paths in Freehand 5.0a. FreeHand 5.0b converts PostScript fonts to paths as expected. When converting PostScript fonts to

path it is recommended to first draw the text at a very large point size such as 300 points, convert to paths and then scale the font outlines down to the desired size.

PowerPoint 7.0
Rotated PostScript fonts do not display correctly, but do print correctly.

Word for Windows 7.0
Word 7.0 is unable to access kerning information when you are using a PostScript printer driver. You can kern PostScript fonts when you are using a non-PostScript (e.g., PCL) printer driver. This problem should be corrected in an upcoming release of Word.

WordPad 1.0
Multiple fonts appear in WordPad's font menu when a PostScript printer is selected. When WordPad builds its font menu it queries Windows for a list of available fonts. Windows supplies WordPad with a list of installed TrueType and screen fonts. The PostScript driver provides WordPad with the list of fonts it knows about. ATM provides the application with a list of installed PostScript fonts. Any PostScript fonts that are reported by both the PostScript driver and ATM are listed twice. Most applications filter out duplicate font entries. WordPad does not.

9. Network Installation of Windows 95
ATM 4.0 can be installed on a shared network version of Windows 95. Please refer to the ATM Network Options section of the ATM Technical Reference Guide for installation information.

10. International Versions of Windows 95
ATM localizes itself in ten languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Spanish, and Swedish. ATM uses the Windows Regional settings to select the language. Please refer to the International section of the Technical Reference Guide for customizing ATM's language preferences.

ATM is not supported in the Arabic and Hebrew versions of Windows 95.

This version of ATM does not sort set names and font names containing upper ASCII characters (e.g., À, É, Ö) correctly. Font names are sorted by ASCII order and not by the regional language setting.