

HOW TO ENABLE THE ADOBE TYPE MANAGER INCLUDED IN ADOBE READER

If you do not have Adobe Type Manager (ATM), or if your ATM is older than Version 2.01, read on. This document describes how to get a free copy of ATM.

ATM is included in the free Adobe Acrobat Reader Version 2.0. (Starting with Version 2.1, the free Acrobat reader does not include ATM.) Installing Acrobat Reader 2.0 will also install Adobe Type Manager. However, if you can afford it, I recommend purchasing the retail version of Adobe Type Manager. The retail version includes the ATM Control Panel utility which is not included in the free Acrobat Reader. Also, popular fonts such as Helvetica and Times Roman are included in the retail version of ATM.

If you are upgrading an old version of ATM, follow step 1 only. Follow steps 2 and 3 only if you do not have an earlier version of ATM on your machine.

STEP 1 -- INSTALL ADOBE READER

First, you must obtain a copy of the free Acrobat reader 2.0. You can find a copy of the free Acrobat Reader 2.0 at <ftp://ftp.netcom.com/pub/ra/rajeev/acroread.exe>. The only file you need is `acroread.exe`. Run `acroread.exe` by double-clicking on it in File Manager. This will install Adobe Acrobat Reader and also the included Adobe Type Manager. (Note: Netcom's FTP site is usually very busy. You may have to try several times before getting through.)

STEP 2 -- ENABLE ADOBE TYPE MANAGER

Open the file `C:\WINDOWS\ATM.INI` using Notepad. Look for the line `ATM=Off`. You will find this line in the `[Settings]` section. Change this line to `ATM=On`. Save the file. You must restart Windows for your change to take effect.

STEP 3 -- INSTALL FONTS

The fonts included in Acrobat Reader are what are called *Multiple Master* fonts. PageDraw cannot use Multiple Master fonts. Therefore you must install atleast one regular ATM font (PostScript Type 1 font). Plenty of free ATM fonts are available on the Internet. The directory `/pub/pc/win3/fonts/atm` on <ftp.cica.indiana.edu> contains lots of ATM fonts. Try `36psfnts.zip` or `atmfonts.zip`. An ATM font consists of two files -- a `.PFB` file and a `.PFM` file. If you do not have ATM Control Panel, you must manually copy the `.PFB` file into `C:\PSFONTS` directory and the `.PFM` file into `C:\PSFONTS\PFM` directory. You must then make entries corresponding to the fonts you have installed, in the file `C:\WINDOWS\ATM.INI`. The entries must be made in the `[Fonts]` section of this file, and must look like this:

```
[Fonts]
Helvetica=c:\psfonts\pfm\hv____.pfm,c:\psfonts\hv____.pfb
Helvetica,BOLD=c:\psfonts\pfm\hvb____.pfm,c:\psfonts\hvb____.pfb
Helvetica,BOLDITALIC=c:\psfonts\pfm\hvbo____.pfm,c:\psfonts\hvbo____.pfb
Helvetica,ITALIC=c:\psfonts\pfm\hvo____.pfm,c:\psfonts\hvo____.pfb
Times=c:\psfonts\pfm\tir____.pfm,c:\psfonts\tir____.pfb
```

On the left side of the = sign, you must enter the name of the font, and attributes such as `BOLD` and `ITALIC`. On the right side of the = sign, enter the full filenames, including path, of the `.PFM` and `.PFB` files you installed, separated by a comma. You must restart Windows for your change to take effect.