Adobe℠ Customer Services

Choosing a Printer with Font Foundry™

CHOOSING A PRINTER DURING SETUP

Problem:

When using Font Foundry with a printer that has Add-on printer accessories, there may be confusion regarding what type of printer to select during the setup.

Explanation:

The Foundry Utility included with Adobe's PC format Softfont Products has two functions. One function is to allow the use of PostScript™ Type 1 format fonts with any PCL4 printer. PCL4 is Printer Control Language written by Hewlett-Packard® for their Laserjet® Printers, starting with Series II. Any other brand that claims to emulate the HP Series II, HPII, HPIID, or HPIIP printer uses the PCL4 language. The second function of Foundry is to create screen fonts for those applications that support them, such as Ventura Publisher™ Gem. This tech note addresses only the printer aspects of the Foundry Utility.

Solution:

PostScript devices added to your printer convert it to an actual PostScript Language printer. Thus, with any PostScript add-on device, you must select PostScript when Foundry Installer prompts you to choose a printer. Non-PostScript printers must be, or emulate, one of the printers shown on the list in Foundry.

INSTALLATION ERROR – NO POSTSCRIPT PRINTER INSTALLED

Problem:

Windows Rev.3 Program Installer reports that a PostScript printer is not installed or that you need to upgrade your driver.

Solution:

The PostScript Printer Description is missing or incomplete in your WIN.INI file. Use the Windows Control Panel to install a PostScript printer (if one has not already been installed).

Windows 3.0 users need to configure the printer on the proper port and select Setup from the Windows Configuration dialog box to select the exact printer to be used. Click OK to exit these dialog boxes.

A Windows 3.1 user needs to connect the printer to the proper port and click OK to exit this dialog box. Next, select Setup to confirm the printer setting, and click OK to exit this dialog box. Click Close to exit the control panel.

The WIN.INI file will now include a complete PostScript Printer Description. For example, you should find the following statement in your WIN.INI file if you are configured on LPT1. This entry will be followed by a device number and feed entries:

```
[PostScript,LPT1]
```

PREVENTING TYPE LIBRARY/FOUNDRY INSTALLER ERRORS

Problem:
When running the INSTALL program from the Adobe Type Library Program Disk, the Font Foundry utility can be installed and run as part of the process. Sometimes this procedure may fail by sending an error message or locking up the computer.

Solution:
A number of system configuration requirements must be met for Foundry to run successfully. The first requirement has to do with the amount of available conventional (base) memory. Foundry and the Installer require at least 540K of free memory to run properly. The simplest way to ensure this is to boot your computer from a DOS floppy disk without an AUTOEXEC.BAT or CONFIG.SYS file and then run INSTALL.

The second requirement is that you have at least 2 MB free on your hard disk. This may require you to move some directories to another drive partition or to back up some other files to free space. You can determine the amount of free hard disk space available by running the DOS program CHKDSK at the DOS prompt for that hard disk. For example, `C:\DOS>CHKDSK` will report the statistics for drive C.

Another possible cause is a conflict with a TSR (Terminate and Stay Resident) or other memory-resident program such as a menu system. Again, to work around this, boot your system from a DOS floppy disk without an AUTOEXEC.BAT or CONFIG.SYS file, and then run INSTALL.

Or possibly you selected more fonts or point sizes than could be created within the memory space available to Foundry at the time. Try reinstalling the font package, and select just a few different typefaces and sizes (two typefaces in 8, 10, 12, and 14 points is a good test). If this smaller set of fonts installs properly, simply break up the set of fonts to install into smaller groups. Remember that the larger the point size, the more memory the typeface will take up, both in RAM and on your hard disk.