SCREEN FONTS AND WHAT THEY CAN DO
OR - BETTER IMAGEWRITER PRINTING
USING LASERWRITER SCREEN FONTS
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If you have been reluctant to utilize *Italic*, **Bold** or ***Bold/Italic*** when printing on the Imagewriter because of poor printing quality and/or would like better screen quality of what will be printed, stay with me through this short article.

"Screen Fonts" are the fonts contained in the system file and which are listed in the various "Font Menus". You can add and delete the various available screen fonts to your system(s) by using the Font/DA/Mover. Most of the screen fonts especially written for the Imagewriter come in 9, 10, 12, 14, 18, 20 & 24 Point sizes.

The principal purpose of the screen fonts is to give good screen resolution of the various sizes. However, you only really need one size for printing purposes. **As you may or may not know, a size double the size of what is to be printed should be in the system for best printing quality on the Imagewriter.** For instance, if you want to print Geneva 12, you should have Geneva 24 in the system. You will get the same printing results in Geneva 12 whether or not Geneva 12 is in the system provided you have Geneva 24. In this case Geneva 12 only provides better screen resolution.

In the case of the Laserwriter, screen fonts have little to do with the actual printing as the Laserwriter has the printing fonts in ROM or are downloadable to the Laserwriter. Again, the Laserwriter screen fonts are there primarily for good screen imaging. They do have some uses in spacing of the letters in some applications.

When you select a font size from the menu (Imagewriter or Laserwriter), it will show that size on the screen whether or not that particular size is in the system. If it is in the system, it will be" highlighted" in the size menu and will give you the best screen rendition.

Up until recently, Italic, Bold & Bold/Italic have been depicted on the screen by slanting and/or expanding the normal font. The same thing is true for Imagewriter printing. This is why these versions don't look so hot either on the screen or when printed on the Imagewriter. The Laserwriter actually contains Plain, Italic, Bold & Bold/Italic versions of each font in ROM so the actual printing is always the best quality.

In order to improve the screen quality of Laserwriter fonts, ADOBE SYSTEMS has available screen fonts of Italic, Bold & Bold/Italic (and Plain) in a variety of sizes for *AVANT GARDE,TIMES, HELVETICA, NARROW HELVETICA, PALATINO, BOOKMAN, COURIER & NEW CENTURY SCHOOLBOOK* fonts. They do indeed increase the quality of these font varieties on the screen.

Lo and behold! the Imagewriter doesn't know these are Laserwriter fonts and proceeds to put out much, much better printing of italic, bold and bold/italic. For practical purposes, the only two sizes that are benefited are "9" and "12". This is because there is no "20" size to enhance "10" printing. The 4 Laserwriter varieties of each font come in 10, 12, 14, 18 & 24. **PALATINO IS THE MOST SUITABLE LASERWRITER FONT FOR IMAGEWRITER PRINTING**. New Century Schoolbook and Times are also good. Avant Garde is terrible.

Drawbacks are few. All these variations clutter up the menus and make the use of a hard disk desirable because of the increases in system sizes. **After seeing the increased printing quality, one wonders why APPLE hasn't come out with these additional fonts for Geneva, New York, Chicago, etc.**

One thing to bear in mind is that in most cases these Laserwriter Screen Fonts don't help much in screen resolution when working in Pagemaker, Quark Xpress and other "Desktop Publishing" programs, because of the inherent distortion of the screen to give precise placement for printing. They do help somewhat.

The fonts are available for $50.00 from Adobe Systems.