



Tech Info Library

LaserWriter: How to Print all Fonts

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Security: Everyone

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The LaserWriter or LaserWriter Plus prints documents in Courier from files generated with the Command-K option. To get other fonts to appear on the printed document, insert the font re-mapping code below between the LaserPrep text and PostScript document so that the order is:

1. LaserPrep (the Command-K file without the PostScript document)
2. Font re-mapping code addendum
3. PostScript document (the Command-F file)

Note: The LaserWriter driver assigns the name PostScript to this file. The file is placed into the folder where the application's printing resources reside. The assignment of the name and the placement of the file cannot be changed.

LaserPrep and the following addendum can be combined into one file.

```
% This code initializes all fonts on a LaserWriter Plus
% after the Laser Prep has been installed.  The number of fonts
% should be reduced for the original LaserWriter
```

```
% The query
md begin
%?fontList
lsf
%?end
end
```

```
% Sample of dynamically generated PostScript to initialize
% all fonts in above list.  The LaserPrep file must have
% already been down-loaded at this point (otherwise there would
% be no font list either).
% Make it stick
serverdict begin 0 exitserver
```

```
md begin
% General format is...
% /Coordinated-Name /Previous-Name MacEncoding-Vector-flag rf
/|_____Times-Roman /Times-Roman T rf
/|_____Times-Bold /Times-Bold T rf
/|_____Times-Italic /Times-Italic T rf
/|_____Times-BoldItalic /Times-BoldItalic T rf
/|_____Helvetica /Helvetica T rf
/|_____Helvetica-Bold /Helvetica-Bold T rf
/|_____Helvetica-Oblique /Helvetica-Oblique T rf
/|_____Helvetica-BoldOblique /Helvetica-BoldOblique T rf
/|_____Courier-Bold /Courier-Bold T rf
/|_____Courier-Oblique /Courier-Oblique T rf
/|_____Courier-BoldOblique /Courier-BoldOblique T rf
/|_____Symbol /Symbol F rf
/|_____AvantGarde-DemiOblique /AvantGarde-DemiOblique T rf
/|_____AvantGarde-BookOblique /AvantGarde-BookOblique T rf
/|_____AvantGarde-Demi /AvantGarde-Demi T rf
/|_____AvantGarde-Book /AvantGarde-Book T rf
/|_____Bookman-DemiItalic /Bookman-DemiItalic T rf
/|_____Bookman-LightItalic /Bookman-LightItalic T rf
/|_____Bookman-Demi /Bookman-Demi T rf
/|_____Bookman-Light /Bookman-Light T rf
/|_____Helvetica-Narrow-BoldOblique /Helvetica-Narrow-BoldOblique T rf
/|_____Helvetica-Narrow-Oblique /Helvetica-Narrow-Oblique T rf
/|_____Helvetica-Narrow-Bold /Helvetica-Narrow-Bold T rf
/|_____Helvetica-Narrow /Helvetica-Narrow T rf
/|_____NewCenturySchlbk-BoldItalic /NewCenturySchlbk-BoldItalic T rf
/|_____NewCenturySchlbk-Italic /NewCenturySchlbk-Italic T rf
/|_____NewCenturySchlbk-Bold /NewCenturySchlbk-Bold T rf
/|_____NewCenturySchlbk-Roman /NewCenturySchlbk-Roman T rf
/|_____Palatino-BoldItalic /Palatino-BoldItalic T rf
/|_____Palatino-Italic /Palatino-Italic T rf
/|_____Palatino-Bold /Palatino-Bold T rf
/|_____Palatino-Roman /Palatino-Roman T rf
/|_____ZapfChancery-MediumItalic /ZapfChancery-MediumItalic T rf
/|_____ZapfDingbats /ZapfDingbats du fe
% Redefine encoding vector for above font.
% encoding-position, name, operand.
128 /a89 ce
129 /a90 ce
130 /a93 ce
131 /a94 ce
132 /a91 ce
133 /a92 ce
134 /a205 ce
135 /a85 ce
136 /a206 ce
137 /a86 ce
138 /a87 ce
139 /a88 ce
140 /a95 ce
141 /a96 ce
```

nf

A message--"The number of fonts/% should be reduced for the original LaserWriter"--appears about editing this LaserWriter Plus code for standard LaserWriters. Some users have such little success with this suggestion that they don't edit the code at all and just send the code to the LaserWriter regardless. This has the side effect of mapping the additional LaserWriter Plus fonts to Courier in the LaserWriter.

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