LaserWriter 12/640 PS: Configuring TCP/IP for Text or PCL (2/97)

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TOPIC ---

I am trying to print a PCL file to my LaserWriter 12/640 PS printer from my UNIX
workstation. Every time I try, it does not print the file correctly. I can print
PostScript files correctly. Why?

DISCUSSION --

When Apple Computer shipped the LaserWriter 12/640 PS printer, the TCP/IP port
interpreter was set for PostScript only. You need to change this to either PCL
or Autoselect.

Determining TCP/IP Configuration
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Step 1

Print a startup page.

Step 2

Look at the upper right corner for the TCP/IP field.

The TCP/IP field has the interpreter's setting.

Changing the TCP/IP Configuration
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If the LaserWriter 12/640 PS printer has either a Mac OS or Windows computer
attached, you can use the Apple Printer Utility (Mac OS), or LaserWriter Utility
for Windows software to change the interpreter to either Autoselect or PCL.

If you do not have a Mac OS or Windows computer connected to the LaserWriter
12/640 PS, follow these steps to set the printer to autoselect:

Step 1

Configure your UNIX workstation to print PostScript as described in its manual.

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Step 2
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Ensure the LaserWriter 12/640 PS communication switch is depressed (this is the
normal setting).

Step 3
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Change the setting using PostScript. Below is PostScipt code to the printer to
change the settings.

%=========================================================
% Begin PostScript code
%
%!PS
(%LPR_NV%) <</Interpreter /AutoSelect >> setdevparams
%
% End PostScript code
%=========================================================


Step 4
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Restart the printer.


Resetting the LaserWriter 12/640 PS to PostScript Only
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To reset the printer to PostScript only, follow these steps

Step 1
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Press and hold the communications switch, so it is in the up position.

Step 2
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Restart the printer.

Step 3
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Release the communications switch.


The LaserWriter 12/640 PS TCP/IP port is now set to PostScript.


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