Tech Info Library

LaserWriter 16/600 PS: Setting the Paper Tray (4/97)

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Security:       Everyone
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Article Reviewed/Updated: 14 April 1997

TOPIC ---

I am having multiple problems with LaserWriter 16/600 with 500 sheet optional
trays. They do not pull from the 500 sheet tray all the time. For example, in
Microsoft Word printing using the keys Command-P pulls paper from 500 sheet
tray. Using the print option in the tool bar, pulls paper from multi-purpose
tray. Using the File menu and choosing Print, pulls paper from the 500 sheet
feeder. I have had similar problems in both Microsoft Works and Microsoft Excel.
The 500 sheet feeder is installed and preferred in the Chooser.

DISCUSSION ---

This is an application problem where the vendor is using different
print records when doing a "Print One" as opposed to using the pull-down Print
menu.

To correct this problem, follow these steps:

Step 1

Create a SimpleText file and enter the following lines of PostScript
code.

Note:
PostScript is case sensitive. The PostScript code must be entered exactly as it
shown.

This is PostScript Level 1 code:

```
%==========================================================
% Begin PostScript Code
%
serverdict begin 0 exitserver
```

```
statusdict begin 2 setdefaultpapertray end
%
% end PostScript Code
%===========================================================
```

The following values for the number before "setdefaultpapertray" above:

```
0        250 Sheet Cassette
1        Multi-purpose tray
2        500 Sheet Cassette
3        Envelope tray
```

This is the equivalent PostScript Level 2 code:

```
%===========================================================
% Begin PostScript Code
%
serverdict begin 0 exitserver
1 dict dup /InputAttributes 1 dict dup /Priority [2 1 0] put put setpagedevice
%
% End PostScript Code
%===========================================================
```

This sets the paper tray priority to:
1st Priority - Cassette (500 Sheets) - designated by the "2" in the array above.
2nd Priority - Multipurpose Tray - designated by the "1" in the array above.
3rd Priority - Cassette (250 Sheets) - designated by the "0" in the array above.

You can change the paper tray priority order by changing the values in "/Priority [2 1 0]".
For example, /Priority [0 1 2] makes the 250 sheet cassette first priority, then the Multipurpose tray next, then the 500 sheet cassette.

Step 2

Save the file and quit SimpleText.

Step 3

Launch Apple LaserWriter Utility, under the Utilities menu, choose Download PostScript File.

Article Change History:
14 Apr 1997 - Added PostScript Level 2 code.

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