Tech Info Library

LaserWriter with Fax: Setting Fax Paper Tray (4/97)

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Revised:        4/14/97
Security:       Everyone
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Article Created: 11 April 1994
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TOPIC ---

Is there a way to change the default paper tray the fax uses on the LaserWriter
Select 360 or LaserWriter 16/600 PS printer?

DISCUSSION --

The PostScript code for setting the default paper tray can be used to set the
default paper tray for incoming faxes on both the LaserWriter Select 360 and the
LaserWriter 16/600 PS. The only disadvantage with this approach is that the user
must manually select the desired paper tray from the print dialog box when
printing from any other tray.

The following PostScript code changes the default paper tray to the 500-sheet
tray. Use any word processor or TeachText to edit the code below and then save
the file as a text document. Use the LaserWriter Utility to download the
PostScript file to the printer.

If you decide to use the PostScript code below, you need to be very careful in
selecting the default tray. If the multipurpose tray is set as the default and
there is no paper in it, the paper out LED will light for EVERY PRINT JOB until
paper is placed in the tray. This problem has caused some users (others on the
network) to think that the printer is malfunctioning and needs to be repaired.
Please forewarn users about this so they can understand, that the printer's
behavior has changed.

Caution:

If you choose to use the PostScript code provided in this article, you assume
all risks involved in making these changes. PostScript code, if not entered
correctly, can place the LaserWriter into a condition requiring service.

This is PostScript Level 1 code:

```
%========================================================
% Begin PostScript Code
%
serverdict begin 0 exitserver
statusdict begin 2 setdefaultpapertray end
%
% end PostScript Code
%========================================================
```

To change the default tray to another tray, simply change the number before the
"setdefaultpapertray" operator to one of the following values.

Begin_Table

Value	Tray Selection
0	250 Sheet Cassette
1	Multi-purpose/manual feed tray
2	500 Sheet Cassette

End_Table

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.

Article Change History:
14 Apr 1997 - Added PostScript Level 2 code.
11 Dec 1995 - Changed distribution status.
23 May 1995 - Added section on notify others about default tray change.

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