Tech Info Library

LaserWriter 16/600 PS: PostScript For Changing Paper Tray (1/96)

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Revised:        1/10/97
Security:       Everyone
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LaserWriter 16/600 PS: PostScript For Changing Paper Tray (1/96)

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TOPIC ---

How can I obtain the PostScript code for changing the default paper tray on the
LaserWriter 16/600 PS printer?

DISCUSSION --

The following PostScript code can be used to make changes to the default paper
tray. The example below changes sets the optional 500 sheet cassette as the
default.

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.

Use this PostScript code at your own risk. You are responsible for the support
of any problems associated with changing the default tray. You should also
inform others using the printer that you have changed the default tray. Changing
the default tray on the printer may cause the paper out LED to light if there is
no paper present in the default tray, or if the wrong size paper is used in the
tray. When this happens, there is nothing wrong with the printer's hardware.

PostScript code is case-sensitive so the information should be entered exactly
as seen below.

```
%=========================================================
% Begin PostScript code -- This is PostScript Level 2
%
serverdict begin 0 exitserver
1 dict dup /InputAttributes 1 dict dup /Priority [0 1 2] put put setpagedevice
%
```

```
% End PostScript code
%=========================================================
```

The above code makes the 250 sheet cassette (0) the default tray to use when:

1) Auto Select is chosen as the Paper Source in the Print dialog AND
2) the 250 sheet cassette has the same paper size as set in Page Setup.

To set the 500 sheet cassette (2) as default, you would change the matrix above to [2 0 1]. To make the MultiPurpose tray (1) default, the matrix should be [1 0 2].

After downloading the code verify that the change was made by printing the configuration page. The lower left corner of the configuration page lists all of the trays, their tray numbers, and an indicator showing which one is the current default tray. The LaserWriter 8.2 driver and later provides additional paper handling features which are better suited for the Macintosh environment. Consult your LaserWriter 16/600 PS user's manual for more detailed information on the 'installed and preferred' and automatic paper tray switching capabilities.

It is important to note that the paper out LED only indicates the paper out condition in the default paper tray. If the default tray is changed, it will cause the paper out LED to stay on even though paper is in the 250 sheet cassette. Setting the default tray back to the 250 sheet cassette will restore the printer back to its default setting.

Article Change History:
10 Jan 1997 - Updated the PostScript code to Level 2 PostScript.
21 Apr 1995 - Added additional information to caution message.

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