



Tech Info Library

LaserWriter 810: Virtual Printer Attributes (5/94)

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Security: Everyone

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TOPIC -----

We are trying to setup some LAT virtual printers with our LaserWriter Pro 810 and need a detailed list of the commands necessary to change different attributes (i.e. font, size, paper tray, etc.) of the virtual printer.

DISCUSSION -----

Currently, you cannot permanently modify attributes such as paper trays, fonts, page orientation, etc. for virtual printers. You can, however, implement these features by encapsulating PostScript or HP PCL commands in the VAX's print queue mechanism. In other words, have the commands downloaded prior to each job. For font selection, page orientation, and tray selection, we have included the HP PCL commands to perform these functions. In terms of PostScript, the jobs themselves typically handle the font selection and page orientation.

PostScript Paper Tray Selection
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```
statusdict begin # setpapertray end
```

= refer to following values

- 0 - Upper tray
- 1 - Middle tray
- 2 - Lower tray
- 4 - Manual tray

Example: (to draw paper from middle tray)

```
statusdict begin 1 setpapertray end
```

HP PCL Paper Tray Selection

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<esc>&l#h

<esc> = escape character

l = lowercase L

= refer to following values

0 - source current (default)

1 - upper tray

2 - manual feed

4 - lower tray

5 - middle tray

Example: (to draw paper from lower tray)

<esc>&l4h

HP PCL Font Selection

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<esc>(s#T : typeface selection

= refer to following values

0 - Line Printer

3 - Courier (only font supported by HP IIP)

HP PCL Page Orientation

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<esc>&lø = Portrait orientation

<esc>&llo = Landscape orientation

l = lowercase L

ø = zero

o = lowercase letter o

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