LaserWriter 810: Virtual Printer Attributes (5/94)

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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
===============================

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
===========================

<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
=====================

<esc>(s#T    : typeface selection

# = refer to following values
----------------------------
0 - Line Printer
3 - Courier (only font supported by HP IIP)


HP PCL Page Orientation
=======================

<esc>&lØo  = Portrait orientation
<esc>&l1o  = Landscape orientation

l = lowercase L
Ø = zero
o = lowercase letter o
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