LaserWriter: Setting Manual Feed Through PostScript (2/95)

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TOPIC ---

I have a DayStar Digital board and need the PostScript code necessary to set up
the LaserWriter for Manual Feed.

DISCUSSION --

According to the PostScript Language Reference Manual(ISBN #0-201-10174-2),
Appendix D, Page 303:

"statusdict contains two operators (setjobtimeout and jobtimeout) with immediate
effects that do not persist from one job to the next. The remaining statusdict
entries are not operators but ordinary data values such as Boolean, integers,
and strings. They may be read and written in the usual way by PostScript
dictionary operators, such as get and put. There are no restrictions on
changing these parameters; the effects of changes persist only until the end of
the current job.

There are several additional statusdict entries that are not documented. They
have to do with the operation of the server and are not intended for execution
by users programs."

The statusdict entry is "manualfeed", which is a Boolean that controls whether
the paper is to be fed manually (true) or from the paper tray (false)."

The syntax is basically the same as the AppleTalk-type changes you have seen
previously.

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.

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

```
currentdict manualfeed true put
end
%
% Begin PostScript Code
%==========================================================
```

Remember, these "volatile parameters" persist only until the end of the current job. Any volatile parameter(s) changed must be set to their desired values prior to printing and will revert to their default values after the print job is completed. Setting these parameters is accomplished by prepending the above short program to any text file sent to the LaserWriter, or by sending the program before sending any other PostScript file.

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