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LaserWriter Family: Adjusting Default Timeout Values (2/95)

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TOPIC -----

The following information discusses LaserWriter timeouts and the default values of these timeouts.

DISCUSSION -----

The LaserWriter family has three types of "timeouts" that cancel an existing job on expiration:

- Job timeout: duration time of the job.
- Feed timeout: time allowed to manually feed the paper.
- Wait timeout: time the printer waits for additional input on the current job.

The following are the default values of these timeouts; a PostScript program can be used to change the defaults for a current job, if necessary (see below).

	Job Timeout -----	Manual Feed Timeout -----	Wait Timeout -----
LaserWriter	0 (never)	60 seconds	30 seconds
LaserWriter Plus (Rev. 38 or before)	0 (never)	60 seconds	30 seconds
LaserWriter Plus (Rev. 47 ROMs)	0 (never)	60 seconds	40 seconds
LaserWriter IINT/NTX	0 (never)	60 seconds	40 seconds
LaserWriter IIif/IIg	0 (never)	60 seconds	300 seconds
LaserWriter Pro 600/630	0 (never)	60 seconds	300 seconds
LaserWriter PRO 810	0 (never)	60 seconds	40 seconds
Personal LaserWriter NT	0 (never)	60 seconds	300 seconds

Personal LaserWriter NTR	0 (never)	60 seconds	300 seconds
Personal LaserWriter 320	0 (never)	60 seconds	300 seconds
LaserWriter Select 360	0 (never)	60 seconds	300 seconds
LaserWriter Pro 16/600 PS	0 (never)	60 seconds	300 seconds

Note:

Appendix D of "PostScript Language: Reference Manual", available from Addison-Wesley (ISBN# 0-201-10174-2), contains additional information on timeouts and default adjustments.

Changing the timeout is done with the "setdefaulttimeouts" PostScript operator. This operator establishes the default values, job, manual feed, and wait for the three timeouts.

At the beginning of each job, these values are used to initialize the job, manual feed, and wait timeouts. Each parameter must be a non-negative integer denoting the length of a timeout in seconds. The value of 0 indicates that the corresponding timeout should never occur. A PostScript program, like the one that follows, can be sent to the printer to change timeout values.

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
# # # setdefaulttimeouts
end
%
% end PostScript Code
%=====
```

where # # # should be replaced by the job, manual-feed, and wait-timeout values in seconds. For example, if you want to change the manual-feed timeout of the LaserWriter IIg to 120 seconds and keep the other values at their default setting, the PostScript program should look like this:

```
%=====
% Begin PostScript Code
%
serverdict begin 0 exitserver
statusdict begin
0 120 300 setdefaulttimeouts
end
%
```

% end PostScript Code

%=====

The PostScript program then can be downloaded to the printer using the LaserWriter Utility 7.1 (or later).

Article Change History

24 Feb 1995 - Added LaserWriter Pro 16/600 PS

14 Apr 1994 - Updated to include the latest printers.

02 Sep 1993 - Updated to include information on LaserWriter Pro 600/630

Support Information Services

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