



# Tech Info Library

## LaserWriter Drivers: CRs & Generated PostScript Code (4/93)

Article Created: 21 April 1993

### TOPIC -----

The LaserWriter driver generates PostScript code that does not insert a carriage return (CR) every 128 characters or less automatically. This is a problem because VaxStations are unable to display or use these PostScript files. When they generate PostScript files on their Intel PCs using Windows, they do not experience this problem.

Efforts to resolve the problem:

The customer has a workaround that involves a couple of pages of instructions on reformatting the output in Microsoft Word. This is not a tenable solution since it is very cumbersome on their staff

### DISCUSSION -----

You are correct in stating that our LaserWriter drivers do not insert a carriage return (CR) every 128 characters. The carriage return is placed after a very large number, which we were unable to determine. Basically, this implementation design is because Macintoshes word-wrap lines that are too long.

We understand that this may be an issue with some computers (such as the VaxStations or the applications on them) so we will forward this information on to engineering as an enhancement request.

Theoretically, it should be fairly easy to modify the PostScript output to include a carriage return every 128 characters or less with a Macintosh text editor or a Vax editor. As long as the carriage return is placed before or after a space (the PostScript delineator), the files will be fine. By the way, we also checked the line length of PostScript comments produced by the driver and none exceeded 128 characters, so comments are not an issue.

Copyright 1993, Apple Computer, Inc.

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 11989