Tech Info Library

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

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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.

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