
Subject: Re: Color Printer limitations - Postscript resolution

Posted by [andy](#) on Thu, 12 May 1994 18:10:04 GMT

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In article <2qtlak\$im1@spool.cs.wisc.edu>, frp@ssec.wisc.edu (Francois Pomport) writes:

>

> Hi,

>

> I am trying to print some filled contour graphics on a color
> printer, but the printer seems to ignore them. Each time IDL warns
> us that the number of polygon vertices may exceed some printer
> capabilities when it is generating the postscript file. I have
> tried to reduce the number of contour levels up to 7 (which is
> not very much) in order to be below the limitations but it
> doesn't work. Does anyone have encountered this warning message
> before? How did you succeed in printing your files? I know that my
> problem is related to the printer (Tektronix Phaser II). Do you
> have any other references for new color printers with an estimated
> price?

>

> Thanks for your answers.

>

>

Francois,

Please do not throw away your Phaser II printer.
We do this kind of stuff all the time and we often
send our output to the same model of printer which
you have. We do get the "polygon vertices" message,
but that doesn't mean we are unable to print the file.
Maybe your printer needs more memory.

Can you send me a simple example procedure which *doesn't*
work at your site? Maybe I can give it a try here.

Good luck.

Andy

P.S. Since you are working on such a problem, let me tell you
that many users are having difficulty (still) with the
/fill option to contour. We run into errors with the way it
is implemented all the time. A robust package like NCAR
graphics can color fill contours without any problem.

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,__o Andrew F. Loughe (Code 971)

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