Subject: Vector Graphics in IDL?
Posted by Sdavis on Wed, 27 Mar 2002 18:13:55 GMT
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Ok... time for an "I'm lost ... " question. I'm trying to submit some plots to a journal

that claims to require "Vector Graphics", which it suggests should be made in a program like Adobe Illustrator

(which I, of course, don't have). However, it says that the "Vector Graphics" should be .eps file created by

Illustrator. I know that IDL can create .eps files, so the question is, does IDL create "Vector Graphics" when

a .eps file is created?

Thanks!

Sean

Subject: Re: Vector Graphics in IDL?
Posted by Rick Towler on Wed, 27 Mar 2002 19:22:33 GMT
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"Sean Davis" <sdavis@nis.lanl.gov> wrote:

- > Ok... time for an "I'm lost ... " question. I'm trying to submit some
- > plots to a journal that claims to require "Vector Graphics", which it
- > suggests should be made in a program like Adobe Illustrator

I would agree with the others. An .eps file created in IDL should be ok (I wouldn't worry about the rgb/cmyk issue). I suggest setting your font type to 0 (!P.Font=0) as my experience has shown that many programs will not import the text correctly if it is set to anything else. Also, .eps files cannot contain more than one page (IDL will let you plot multiple pages, but most programs will choke on the file).

Other programs allow you to edit/manipulate .eps files too, not just Illustrator. Corel draw is one which is licensed by many government labs, maybe you have access to that.

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>	Sean M. Davis
>	o sdavis@nis.lanl.gov
>	V o\o ,,,,
>	/\/ (::::[#==#[Los Alamos National Laboratory
>	")/ 505-667-8784
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Does your fish play the guitar? This might be a whole new field of study for my lab...

-Rick