
Subject: Re: Q: Encapsulated Postscript - Mac vs. Unix
Posted by [teverovs](#) on Thu, 27 Apr 1995 07:00:00 GMT
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Plots on the Mac that I make with Igor program from WaveMetrics are viewed by Word or Word Perfect or Canvas and printed just fine. So MacOS is not to blame I think. However, eps format plots that were made in IDL could not be read into WP/Word and Canvas would not display them even though it will print them. RSI support person first advised to use /preview keyword, but it didn't make any difference. Then I got the following response. It didn't help me since I cannot insert the plot into WP or Word - these programs do not recognize the document as eps. See if it helps you.
-Elena

The following is a description of how another user successfully imported a encapsulated postscript file into word perfect. Be sure you use the encapsulated keyword to device and that you close the device. My original suggestion to use the preview keyword may actually have caused a problem. This particular user found that by omitting this keyword he was able to successfully import the file.

- 1) create the IDL plot using just set_plot,'ps'
- 2) insert the plot into the WP document using the "graphic on disk" option
- 3) ignore the WP message "graphic contains info for Postscript plotters only." WP does bring the plot into the WP document, but you don't see it on your screen. (the preview keyword to device does NOT solve this problem, and should not be used, because files created with the preview keyword won't print in step 4, below)
- 4) send the WP document to a Postscript printer, at which time both the text and the graphic print out just fine.

Subject: Re: Q: Encapsulated Postscript - Mac vs. Unix
Posted by [Troy Klein](#) on Thu, 27 Apr 1995 07:00:00 GMT
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Solution that works for me:

Try the package "ps2epsmac" at one of the Michigan Mac archive mirrors:

<URL:ftp://mirror.aol.com/pub/mac/util/unix/>

The approach is to take your ps file, generate a PICT image using

Ghostscript and PBMplus, and then combine the PICT image and the original postscript into a MacBinary file. All of this is accomplished via a UNIX script file.

Once you decode the MacBinary on your Mac, you end up with a true Mac EPSF file. You can even select the TYPE and CREATOR in the UNIX script file.

I've had great success with importing the EPSF into Word, Powerpoint and MacDraw Pro. It allows me to easily add annotation to my IDL plots. It even works with color postscript.

I also noticed "ps2epsplus" at the U. Of Michigan Mac archive. I haven't tried it yet, but this might be an alternative solution.

<URL:ftp://mirror.aol.com/pub/mac/util/text/>

For you PC users, use Archie to find the package "ps2epsf". The approach is similar, however a TIFF preview is generated instead of a PICT preview to be compatible with PC applications instead of Mac applications.

Good luck!
