

---

Subject: Re: IDL8.0 plot() function : how to plot to PS file like with DG "Set\_Plot"?  
Posted by [Kenneth P. Bowman](#) on Thu, 16 Sep 2010 14:38:46 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <i6qvje\$fa4\$1@speranza.aioe.org>,  
Paul van Delst <paul.vandelst@noaa.gov> wrote:

> IDL> p.save,'test.ps'  
>  
> Running that through ghostview tells me it's an encapsulated file.  
> How to create a regular PS file?

According to the documentation, using a file suffix of either .eps or .ps produces EPS output.

I suspect this is part and parcel of the current inability to produce multi-page graphics files. This is a significant limitation to New Graphics (NG), and an important thing to be aware of before converting Direct Graphics (DG) programs to NG.

In an earlier thread Chris Torrence from ITTVIS said:

> For the new graphics, we added support for PDF output, but we ran out  
> of time to do multi-page output. I have some prototype code that adds  
> this feature, if you're interested in trying it out.  
>  
> Cheers,  
> Chris  
> ITTVIS

I think multi-page implies PS, rather than EPS.

I think New Graphics is very cool and potentially much easier to use than direct graphics. I look forward to not having to try to explain DG devices and the differences between them to my students.

Ken Bowman

P.S. A formal proposal

DG = Direct Graphics  
NG = New Graphics  
OG = Object Graphics