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Subject: EPS printouts from IDL 4.0.1

Posted by [Dale Bailey](#) on Wed, 10 Jan 1996 08:00:00 GMT

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I am a bit new to this so I hope this is not an old question that everyone knows already. I am using IDL 4.0.1 on a Sparc 20 (Solaris 5.3), and am trying to produce a plot in PostScript for printing. I want to annotate the graph (as in the Ref Manual V4 N-Z, Chap 3, pp3-46 ff.). I have found the following:

- \* If I do not use the keyword /ENCAPSULATED, I get a PostScript file, which I cannot annotate readily (multiple XYOUTS calls overwrite), but it does print;
- \* If I use /ENCAPSULATED, I can annotate at will (with XYOUTS), I can view it with the display tool (ImageTool) in Solaris on the screen, but it won't print to any of our printers (tried a Xerox 4520MP and a HP);
- \* I could not see how to position the plot with /ENCAPSULATED, as you can't use XOFFSET and YOFFSET with /ENCAPSULATED, and the reference manual's advice to change the size is not really for positioning it seems;
- \* Once I use the command DEVICE with /ENCAPSULATED this appears to stay in effect for the rest of the IDL session, even if I remove /ENCAPSULATED from the command and re-compile the procedure.

Any suggestions? When I try to print an encapsulated PostScript file produced by IDL I do get an initial response from the printer, and then nothing - no error msgs, nothing at all. This all seems rather messy, and inconsistent.

Thanks.

Dale Bailey  
MRC Cyclotron Unit  
Hammersmith Hospital,  
London. UK.

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