
Subject: Re: David Fanning's psconfig program
Posted by [David Fanning](#) on Mon, 06 Oct 2003 19:50:29 GMT
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[This followup was posted to comp.lang.idl-pvwave and a copy was sent to the cited author.]

David Jackson writes:

> I've been trying to use psconfig and am having a couple of problems.
>
> First, I am plotting colors on a black background. I am using color
> table 4 and in my plot command, I include the keywords color = 255
> (yellow) and background=0 (black). This looks fine on the screen, but
> when I include the psconfig program, I get a white background instead
> of black.

Do you mean you get a white background on your PostScript output, or on your display screen? I can't see why you would get this on your display screen, but there are a couple of things wrong with your program (see below), so maybe when these are fixed, this will be a non-issue.

> The second problem is that if I include the keyword "fontinfo" in the
> psconfig function, I get an error that says "Keyword CLOSE_FILE not
> allowed in call to: DEVICE" and no postscript file is generated. I
> have included many other keywords in the psconfig function and do not
> get a problem, but as soon as I include fontinfo, I get this error.

This is probably because at the time you are running the program, your device is not "PS". You forgot to save the device name in your variable "thisDevice", so you can't set back to your display.

> Here is the relevant code that I am using:

Here is the code with a couple of changes.

```
.*****  
,  
pro ferroplot, Postscript=postscript,_Extra=extra  
postscript=keyword_set(postscript)  
  
if postscript eq 1 then begin  
    thisDevice = !D.name  
    keywords=psconfig(fontinfo=1,fonttype=1,truetype=1,$  
        times=1,fontsize=16,cancel=cancelled)  
    IF cancelled THEN RETURN  
    set_plot,'ps'
```

```

    device,_Extra=keywords
endif
...
device,decomposed=0
loadct,4
plot, x, y, font=1, color=255, background=0, title='Plot Title'
...
if postscript eq 1 then begin
    device,/close_file
    set_plot,thisdevice
endif
END
.*****
,

```

Note that your PostScript output can have any background color you like, as long as it is white. :-)

Cheers,

David

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