
Subject: Re: color PS output error??

Posted by [R.G. Stockwell](#) on Sun, 08 Feb 2004 17:20:10 GMT

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"Son" <shson@darkstar.sr.unh.edu> wrote in message
news:62cdb6eb.0402080806.43503b7f@posting.google.com...

> Dear Sir,

>

> I'm making color image to Postscript output file.

> Although I could see the color images/figures in the windows, the PS

> file doesn't show the color images/figures (just black & white) when I

> made it as a PS output file. The computer system is Linux. Could

> someone help me?

>

> I'm usually writing the program like this...

>

> ;=====

> IF strlowercase(!version.os) EQ 'linux' THEN BEGIN

> device, true_color=24

> device, get_visual_depth=depth

> device, true_color=depth

> window, /free, /pixmap, colors=-10

> wdelete, !d.window

> device, decomposed=0, retain=2

> ENDIF

> ;.....

> LOADCT, 39

>

>

>

> SET_PLOT, 'PS'

> DEVICE, /ENCAPSUL, BITS_PER_PIXEL=8, \$

> Filename='xxx.ps', xsize=16., ysize=16.

> !P.MULTI=[0, 1, 1, 0, 1]

>

> DEVICE, /CLOSE

> ;=====

>

>

> Thanks.

>

>

> Son

Dear Son,

add "/color" to the device call (immediately after your set_plot,'ps' command).

Cheers,

bob

PS mom sends her love. :)

From the help:

The DEVICE procedure provides device-dependent control over the current graphics device (as set by the SET_PLOT routine). The IDL graphics procedures and functions are device-independent. That is, IDL presents the user with a consistent interface to all devices.

However, most devices have extra abilities that are not directly available through this interface. DEVICE is used to access and control such abilities. It is used by specifying various keywords that differ from device to device.

See IDL Graphics Devices for a description of the keywords available for each graphics device.

Syntax

Note

Each keyword to DEVICE is followed by the device(s) to which it applies.

[, /COLOR{PCL, PS}]

Subject: Re: color PS output error??

Posted by [shson](#) on Mon, 09 Feb 2004 02:19:15 GMT

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Dear BOB,

Thank you for your comment.

However, Set_Plot doesn't allow '/Color'.

How did you do that?

Thanks.

Son.

> Dear Son,

> add "/color" to the device call (immediately after your set_plot,'ps' command).

>

> Cheers,

> bob

>

> PS mom sends her love. :)

>

> From the help:
> The DEVICE procedure provides device-dependent control over the current graphics device (as set by the SET_PLOT routine). The IDL
> graphics procedures and functions are device-independent. That is, IDL presents the user with a consistent interface to all devices.
> However, most devices have extra abilities that are not directly available through this interface. DEVICE is used to access and
> control such abilities. It is used by specifying various keywords that differ from device to device.
>
> See IDL Graphics Devices for a description of the keywords available for each graphics device.
>
> Syntax
> Note
> -----
>
> Each keyword to DEVICE is followed by the device(s) to which it applies.
>
> [, /COLOR{PCL, PS}]

Subject: Re: color PS output error??

Posted by [David Fanning](#) on Mon, 09 Feb 2004 04:25:28 GMT

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Son writes:

> Thank you for your comment.
> However, Set_Plot doesn't allow '/Color'.
> How did you do that?

Set_Plot, 'PS'
Device, /Color, ...

Cheers,

David
