
Subject: cglImage conflict with device

Posted by [amin farhang](#) on Wed, 27 May 2015 11:14:29 GMT

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Dear all,

I want to save an image with cglImage as eps. But when I use missing_value keyword to save the output a conflict appear between cglImage and device:

For instance, in the following example everything goes well:

```
filename = FILEPATH(SUBDIR=['examples','data'], 'worldelv.dat')
image = BYTARR(360,360)
OPENR, lun, filename, /GET_LUN
READU, lun, image
FREE_LUN, lun
cgLoadCT, 33,Ncolors=254, RGB_TABLE=palette, bottom=1
cglImage, image, Missing_Value=-32767, Missing_Color='white', PALETTE=palette
```

But when I try to save output the error appear:

```
set_plot,'ps'
Device,filename = 'density.eps',/Color, /encapsulated, xsize=18, ysize=14
cglImage, image, Missing_Value=-32767, Missing_Color='white', PALETTE=palette
```

ERROR:

```
% CGIMAGE: An AlphaBackgroundImage is required to create transparent images in PostScript.
```

```
% Execution halted at: CGIMAGE      1529
```

How can I solve this?

Best,
AMIN

Subject: Re: cglImage conflict with device

Posted by [David Fanning](#) on Wed, 27 May 2015 12:03:28 GMT

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Amin Farhang writes:

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PostScript.
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> How can I solve this?
```

Provide an AlphaBackgroundImage, using that keyword.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
