
Subject: cgdisplay

Posted by [Sverre Solberg](#) on Thu, 16 Apr 2015 12:45:54 GMT

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Hi,

I started using David's cgdisplay a year or two ago. Now, when trying to run the same program it crashes and I get an error message:

Traceback Report from CGDISPLAY:

```
% Expression must be a structure in this context: PS_STRUCT (_$FSC_PS_START_).
% Execution halted at:  CGDISPLAY      288 cgdisplay.pro
%                      $MAIN$
```

I guess I have downloaded a new version of the coyote lib since then and I see from the header that the last bug fix concerned the use of encaps postscript with a portrait aspect ratio and that's exactly my situation. However, it seems as I'm now not able to use the cgdisplay with a ps device at all. These two commands

```
set_plot,'ps'
cgdisplay,xsize=2000,ysize=1000
```

give exactly the samme error message. Am I doing something wrong or is it a bug? The crash occurs here (and it's the 'else'-part that's true). It seems ps_struct is not defined as a struc(?)

```
    IF N_Elements(ps_struct) NE 0 THEN BEGIN
        keywords = cgPSWindow(AspectRatio=Float(pysize)/pxsize,
Landscape=ps_struct.landscape)
    ENDIF ELSE BEGIN
        keywords = cgPSWindow(AspectRatio=Float(pysize)/pxsize)
        ps_struct.landscape = keywords.landscape
    ENDELSE
```

Sverre
