Subject: FG problem

Posted by Helder Marchetto on Tue, 07 Jun 2016 20:29:12 GMT

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Hi,

I already posted about this some time ago, but I still cannot figure out what the source of the problem is, if anybody can replicate this and how to overcome it.

I'm making FG plots and sometimes I get blanked out text. Very simply put, the text on the axis (or elsewhere) appears as a black rectangle. I have an example in a post on my humble website: http://idl.marchetto.de/problems-exporting-fg-graphics-2/

Now the strange thing about this is that I use IDL on three Windows machines: work, home, laptop. On two of the machines I get this problem and on one I don't.

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The following is a very basic script to test this:

pro idlOutputProblem

outDir='C:\myOutputDir\testSoftware\'

for i=1,10 do begin

obj = plot(/test)

obj.save, outDir+'test_'+string(i,format='(i02)')+'.jpg'

obj.close

print, i

endfor

end
```

Fix your output directory accordingly.

Notice that the graphics appears fin on the screen. It is the saved copy that is giving me problems.

What I've tried:

- rendering software/hardware
- changing fonts (partially works, however the main stream fonts don't work)
- changing format (png and ipeg tested)
- using aliasing or the width keyword in the save method
- probably something more...

My main question is: can anybody replicate this in any way (any machine)? If so... Any clue how to *describe* this so that someone from Harris can look into it?

Thanks, Helder