
Subject: how to increase dpi of an IPLOT?

Posted by jochem.verelst@gmail.com on Sat, 08 Dec 2007 21:47:29 GMT

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Hi IDL gurus,

I finally got to the point that my nice IPLOT-created graphs were accepted for publication. Although I thought I can sleep peacefully now, the editor just mailed me with the request that the graphs should have at least 500 dpi resolution.

I was hoping for a simple keyword to quickly fix this fuss, but it appeared not to be as easy as I initially thought. I fail to see how to change dpi (or ppi) resolution. On whatever format I try (e.g. .eps), when opening the graph in Illustrator, the ppi resolution remains 72 ppi. Can somebody help me out? It would be **very** much appreciated.

A novice in printing resolutions,
Jochem

Subject: Re: how to increase dpi of an IPLOT?

Posted by chris_torrence@NOSPAM on Sun, 09 Dec 2007 00:23:10 GMT

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Are you exporting from iPlot using "bitmap" or "vector" format? If you are doing simple lineplots, then I would recommend exporting to EPS with vector format, because that is independent of resolution. You could then import that into another program like Illustrator and dump it out at 500 DPI or whatever you need. If you have more complicated graphics with surfaces or something, then you'll need to use bitmap format. But in the iTools export wizard, you should be able to set the output dimensions, which should in turn determine the effective DPI.

Hope this helps.

-Chris
ITTVIS

Subject: Re: how to increase dpi of an IPLOT?

Posted by jochem.verelst@gmail.com on Sun, 09 Dec 2007 19:13:11 GMT

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Hi IDL gurus,

Thanks **a lot** for the help. With some help of Illustrator fixing the

graps was not that hard, the bottle of bourbon was even not needed.

What should I do without this newsgroup? You guys make phd-life bearable. :)

greetzz,
Jochem

Subject: Re: how to increase dpi of an IPLOT?
Posted by [David Fanning](#) on Sun, 09 Dec 2007 19:39:40 GMT
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jochem.verelst@gmail.com writes:

> Thanks *a lot* for the help. With some help of Illustrator fixing the
> graps was not that hard, the bottle of bourbon was even not needed.
>
> What should I do without this newsgroup? You guys make phd-life
> bearable. :)

Can you tell us how you did this? It would be worth knowing
and writing down somewhere. :-)

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
