
Subject: Re: Blurred display of images in PDFs created from EPS on Mac OS X
Posted by [David Fanning](#) on Thu, 03 Feb 2005 17:12:00 GMT

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jm@dmu.ac.uk writes:

> I often make false colour maps of data in IDL and export as EPS
> graphics which I used to import into FrameMaker documents. I have
> recently migrated from Solaris to Mac OS X and plan to use Pages and
> Keynote (I know, Pages is not a FrameMaker replacement, but that
> another story.) Anyway, there is an irritating quirk in the way Mac OS
> X displays the PDFs created from EPS files - the image embedded in the
> graphic (say, a 20 by 20 array) is displayed upsampled and horribly
> blurred. This is the case in Preview and Keynote, but not Acrobat 7
> which shows it nice and crisp. Keynote shows the PDF image blurred in
> editing and as a slide-show, but it does export a sharp PDF. Whilst
> this is workable, it does mean not using the native Keynote slide-show
> mode.
>
> This is evidently a Mac OS X quirk, rather than anything to do with
> IDL. However, despite some searching, I can't find any mention of it
> any of the Apple lists etc. Furthermore, it may be something that only
> occurs with arrays (i.e. images) embedded in EPS files - something IDL
> users are likely to produce, which is why I've posted here.
>
> Any ideas?

I think you are going to have to figure out how to get a better
preview image into your EPS file. Here are some ideas:

http://www.dfanning.com/tips/postscript_preview.html

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Subject: Re: Blurred display of images in PDFs created from EPS on Mac OS X
Posted by [jm](#) on Thu, 03 Feb 2005 19:17:05 GMT

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David,

I don't think it's anything to do with a preview image - the graphic is PDF distilled from the postscript.

-John

Subject: Re: Blurred display of images in PDFs created from EPS on Mac OS X
Posted by [btt](#) on Fri, 04 Feb 2005 13:58:41 GMT

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jm@dmu.ac.uk wrote:

> David,

>

> I don't think it's anything to do with a preview image - the graphic is

> PDF distilled from the postscript.

>

> -John

>

Hi,

I haven't done much with image output to PS on Mac OSX but I have been quite pleased with plots etc. These I have converted to PDF using `pstopdf` with nice results. Could you provide a small example of code that produces you postscript output so we could see the blurring?

Ben
