
Subject: Re: Blurred display of images in PDFs created from EPS on Mac OS X
Posted by [Norbert Hahn](#) on Tue, 08 Feb 2005 09:36:22 GMT

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jm@dmu.ac.uk wrote:

>> Maybe your program mis-interprets some PostScript elements, such
>> as pixmaps?
>
> It's more something fundamental to the display system in OSX.

I hope it is not but rather a feature of the program you use.

>> How did you define the size of the area that TV should fill in?
>
> Much as you did, only in cm. Am I right in guessing that you're not
> using
> OSX?

I used Windows XP for that to find out what elements of PostScript are used by IDL. The IDL plotting devices (PS is one of them) does not depend on the operating system, so I'm pretty sure that if IDL translates TV into the PS image operator (using Windows XP) it will do so using OSX.

I tried a couple of PS interpreters to find how they in turn handle the image operator and all of them filled the rectangles specified by image with constant color. No interpolation occurred.

> I hope there's a few OSX users out there that repeat this quirk
> with
> their own code. Better still if they could show that it's *me* that's
> not getting
> it right....

So you should contact the author/service team/who ever of the program that causes the image operator to interpolate.

Norbert
