
Subject: Re: EPS vs. PS

Posted by [Michael Wallace](#) on Tue, 07 Sep 2004 13:15:53 GMT

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>> As circuitous as this is, I learned that I can do this with ImageMagick:

>>

>> convert file.eps file.pdf && convert file.pdf file.ps

>>

>>

>> Going through PDF in the middle causes the final Postscript file to

>> keep the vector information rather than changing it to raster image.

>

>

> How do you know this? Are you sure it is not just a high-resolution image.

Yes. Looking at the PostScript file, you see actual postscript commands in the eps file, but the converted ps file has a raster image embedded.

Also the latter file is orders of magnitude larger than the former.

>> The odd thing is that the simpler command causes the PS created to be

>> a raster image.

>>

>> convert file.eps file.ps

>>

>> Strange behavior if you ask me.

>

>

> Not strange for an *image* manipulation program like ImageMagick. The

> strange thing is the behaviour you report for the PDF file.

I think ImageMagick is doing a direct translation from PS commands to PDF commands... and so the commands are being preserved rather than being converted. Why it happens that way, I don't know.

-Mike
