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Subject: Re: Postscript and MikTeX 2.5

Posted by [Benjamin Hornberger](#) on Sat, 28 Oct 2006 20:52:38 GMT

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Benjamin Hornberger wrote:

- > Hi Postscript experts,
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- > this is more about MikTeX and Postscript than IDL, but I'll ask anyway
- > ... I just upgraded my MikTeX (LaTeX implementation for Windows) to
- > version 2.5 and I'm suddenly having trouble with IDL-generated EPS files.
- >
- > If I include EPS files into a LaTeX document (created in IDL with direct
- > graphics or exported from iTools), the MikTeX-provided DVI viewer (Yap)
- > chokes on those. The new Yap (2.5) has two different render methods
- > (Dvips and Pk fonts). The latter doesn't display any EPS files at all,
- > the former displays some EPS files but crashes when it's supposed to
- > display the IDL-generated ones. Also, when creating a PDF from the DVI
- > with dvipdfm, those (IDL-generated) graphics are missing.
- >
- > If I open those EPS files in Illustrator and re-save them, I can fix the
- > problem. For iTools-exported ones, and direct graphics with font=0, I
- > have to include the fonts into the file (in the Illustrator EPS save
- > dialog). For direct graphics with font = +/- 1, I don't have to include
- > the fonts, but still have to open and re-save with Illustrator.
- >
- > If I do that, Yap can display the graphics when using the Dvips render
- > method. The Pk fonts method never displays any graphics.
- >
- > All this has worked before with MikTeX 2.4 without problems. Not to
- > mention the fact that opening an IDL-created EPS file with Illustrator
- > and re-saving it increases the file size by a factor of 8 or so, for
- > reasons beyond my understanding.
- >
- > Any clues? Does anybody know a magic ghostscript command which could
- > replace the tedious conversion in Illustrator?
- >
- > Thanks,
- > Benjamin

As a follow-up for your information, the problem was solved by reinstalling Ghostscript 8.54 at c:\gs, where MiKTeX tries to find it (its fonts, to be precise). Thanks to George N. White III for his help on the MiKTeX mailing list!

Benjamin

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