
Subject: Re: EPSF, embedded fonts, powerpoint
Posted by [David Fanning](#) on Sun, 12 May 2002 20:06:28 GMT
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Sean Dettrick (dettrick@uci.edu) writes:

> I am inserting my EPS files into powerpoint and find that the fonts are very
> clunky. Does anybody know how to embed the postscript font into the EPS
> file in such a way that powerpoint represents it properly? Is it possible
> to do this in direct graphics?
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> It seems to work OK if I convert the EPS to PICT or PNG, but everything is
> fuzzy around the edges if I do this.

I thought Paul Krummel's article from this thread a couple of weeks ago was particularly good on this subject:

Re: color_quan(...., Cube=6) makes white white, but ...

He makes 300 dpi PNG files in GhostView from IDL PostScript files. It looks great to me.

Cheers,

David

--

David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: EPSF, embedded fonts, powerpoint
Posted by [nobody@nowhere.com](#) (S) on Mon, 13 May 2002 17:19:18 GMT
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David, and Sean:

I was the OP for the thread David quoted. Ghostscript will do a pretty good job making a PNG from IDL postscript, but I agree with Sean that PICT generally looks better, mostly the text is sharper (I used CorelDraw 8 to convert PS --> PICT). As for the OP's question, I _think_ if you use device, font=0 in direct graphics, you'll be using postscript fonts when you do SET_PLOT, 'PS'. However, you can't warp postscript fonts, so things like shade_surf will look different. I think PowerPoint would do better with TrueType fonts, though. When I posted about this, people told me that newer versions of IDL for WinXX have a WMF device (I use IDL 5.2 on Linux, so I've no experience here). It sounds like

you would want to use this device if you are working on WinXX, then I would guess PowerPoint's display should be identical to what is viewed in IDL.

On Sun, 12 May 2002 14:06:28 -0600, David Fanning <david@dfanning.com> wrote:

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--

Steve S.

steve@NOSPAMmailaps.org
remove NOSPAM before replying

Subject: Re: EPSF, embedded fonts, powerpoint
Posted by [R.Bauer](#) on Tue, 14 May 2002 15:57:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Steve Smith" wrote:

>

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Dear all
did you know pstointg?

pstointg -type png -aaliastext -crop a -density 150 file

I am often using this and the aaliastext stands for anti aliasing.
Results are fine.

regards
Reimar

>
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>
> --
> Steve S.
>
> steve@NOSPAMmailaps.org
> remove NOSPAM before replying

--
Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html
=====

Subject: Re: EPSF, embedded fonts, powerpoint
Posted by [R.Bauer](#) on Wed, 15 May 2002 08:28:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

Reimar Bauer wrote:

>
> "Steve Smith" wrote:
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I should add

I have seen this by the latex2html package.

Reimar

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> Results are fine.
>
> regards
> Reimar
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>> Steve S.
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>> steve@NOSPAMmailaps.org
>> remove NOSPAM before replying
>
> --
> Reimar Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-I)
> Forschungszentrum Juelich
> email: R.Bauer@fz-juelich.de
> -----
> a IDL library at ForschungsZentrum Juelich
> http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml
> =====
```

--
Reimar Bauer

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Forschungszentrum Juelich
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