
Subject: EPSF, embedded fonts, powerpoint
Posted by [Sean Dettrick](#) on Sun, 12 May 2002 19:05:40 GMT
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Hi All,

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?

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.

Thanks,
Sean

Subject: Re: EPSF, embedded fonts, powerpoint
Posted by [Paul Van Delst\[1\]](#) on Wed, 15 May 2002 13:03:03 GMT
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Reimar Bauer wrote:

```
>
> Reimar Bauer wrote:
>>
>> "Steve Smith" wrote:
>>>
>>> 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.
>>
>> Dear all
>> did you know pstointg?
>>
>> pstointg -type png -aaliastext -crop a -density 150 file
>
> I should add
>
```

> I have seen this by the latex2html package.

I use the unix "convert" utility myself. Works great. I create luvrly PS output with nice looking fonts and then convert those to whatever image format I want (usually gif) for stuff like powerpoint presentations (windows running via win4lin) or web pictures. Of course if you're a Windows only user then, well, uh.. err.. never mind.

paulv

p.s. I always use font=1 when creating PS output in IDL. Much better looking IMO.

--

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Subject: Re: EPSF, embedded fonts, powerpoint
Posted by [Mark Hadfield](#) on Wed, 15 May 2002 20:04:08 GMT
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"Paul Van Delst" <paul.vandelst@noaa.gov> wrote in message
news:3CE25C87.B91B5BB9@noaa.gov...

> I use the unix "convert" utility myself. Works great. I create
> luvrly PS output with nice looking fonts and then convert those to
> whatever image format I want (usually gif) for stuff like powerpoint
> presentations (windows running via win4lin) or web pictures. Of
> course if you're a Windows only user then, well, uh.. err.. never
> mind.

Convert works fine under Windows. It's part of the ImageMagick
package. For rendering Postscript it uses the Ghostscript
console-mode Postscript interpreter, gswin32c.

Mark Hadfield "Ka puwaha et tai nei, Hoesa tatou"
m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)

Subject: Re: EPSF, embedded fonts, powerpoint
Posted by [Paul Van Delst\[1\]](#) on Thu, 16 May 2002 12:51:22 GMT
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Mark Hadfield wrote:

>
> "Paul Van Delst" <paul.vandelst@noaa.gov> wrote in message
> news:3CE25C87.B91B5BB9@noaa.gov...
>
>> I use the unix "convert" utility myself. Works great. I create
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>
> Convert works fine under Windows. It's part of the ImageMagick
> package. For rendering Postscript it uses the Ghostscript
> console-mode Postscript interpreter, gswin32c.

How about that. I have no idea what ImageMagick is but there you go. One could also probably do the cygwin thing to get their hands on convert in a Windows env.

paulv

--

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