
Subject: Postscript output mods

Posted by [S. Penzes](#) on Mon, 06 Jan 2003 20:14:52 GMT

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Sorry for what must be an oft asked question. What is the best way to rotate my landscape Postscript output 90 degrees? Do I modify the "plot, oplot, etc commands? Is there a keyword to the PS device? Do I have to do the rotation with a PS program (aside: will ghostview do the job) before I insert it into my MS Word?

Thanks

Steve

Subject: Re: Postscript output mods

Posted by [dave](#) on Tue, 07 Jan 2003 19:05:06 GMT

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device,/landscape

"S. Penzes" wrote:

- > Sorry for what must be an oft asked question. What is the best way to
 - > rotate my landscape Postscript output 90 degrees? Do I modify the
 - > "plot, oplot, etc commands? Is there a keyword to the PS device? Do I
 - > have to do the rotation with a PS program (aside: will ghostview do the
 - > job) before I insert it into my MS Word?
 - > Thanks
 - > Steve
-

Subject: Re: Postscript output mods

Posted by [R.Bauer](#) on Sat, 11 Jan 2003 22:05:10 GMT

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dave wrote:

- > device,/landscape
- >
- > "S. Penzes" wrote:
- >
- >> Sorry for what must be an oft asked question. What is the best way to
- >> rotate my landscape Postscript output 90 degrees? Do I modify the
- >> "plot, oplot, etc commands? Is there a keyword to the PS device? Do I
- >> have to do the rotation with a PS program (aside: will ghostview do the
- >> job) before I insert it into my MS Word?
- >> Thanks
- >> Steve

Dear Steve

If you like to use MS word I believe the best is to convert the postscript by ghostview for windows into an image like jpeg or png.
Or on unix or linux by ps2img or convert.
Our experience with ms word users and postscript is that's ms word is very bad in handling embedded postscript files.
(This depends on the type of images, some of our postscriptfiles are 12MB)
If you write in latex there is no need to rotate by ghostview because there is an option by epsfig or others where you can set several postscript options like rotate or clipping.
Normally if you like idl you like latex too.

regards

Reimar

--

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<http://www.fz-juelich.de/icg/icg-i/>

=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Subject: Re: Postscript output mods
Posted by [Mark Hadfield](#) on Sat, 11 Jan 2003 22:51:18 GMT
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"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message
news:avq4gi\$9bav\$1@zam602.zam.kfa-juelich.de...
> Our experience with ms word users and postscript is that's ms
> word is very bad in handling embedded postscript files.
> (This depends on the type of images, some of our postscriptfiles
> are 12MB)

Drifting off the original topic here, but: Bad in what way?

--

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

Subject: Re: Postscript output mods

Posted by [Kenneth P. Bowman](#) on Sat, 11 Jan 2003 22:55:53 GMT

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In article <avq4gi\$9bav\$1@zam602.zam.kfa-juelich.de>,
Reimar Bauer <R.Bauer@fz-juelich.de> wrote:

- > If you like to use MS word I believe the best is to convert the postscript
- > by ghostview for windows into an image like jpeg or png.
- > Or on unix or linux by ps2img or convert.
- > Our experience with ms word users and postscript is that's ms word is very
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- > (This depends on the type of images, some of our postscriptfiles are 12MB)
- > If you write in latex there is no need to rotate by ghostview because there
- > is an option by epsfig or others where you can set several postscript
- > options like rotate or clipping.
- > Normally if you like idl you like latex too.

Word *is* very picky about PS files. I have learned that (on the Mac)
saving Illustrator EPS files as version 8 (rather than the current
version 10) works much better if the files are to be placed in Word.
(That is, version 10 doesn't work at all.)

There is a nice new version of Tex for OS X that does output in PDF. It
easily imports PDF files into Tex documents as well. Since any Mac
application will make PDFs, this is very nice.

Ken Bowman

Subject: Re: Postscript output mods

Posted by [David Fanning](#) on Sat, 11 Jan 2003 23:15:16 GMT

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Reimar Bauer (R.Bauer@fz-juelich.de) writes:

- > One more feature of this routine is to set the right boundingbox for eps
- > files.

Hear! Hear! It sounds to me like the PostScript driver
could use a LOT of attention. We need to get with it.
It's the 90's already and we still don't have 24-bit
color!

Cheers,

David

--

David W. Fanning, Ph.D.
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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Postscript output mods
Posted by [R.Bauer](#) on Sun, 12 Jan 2003 14:12:17 GMT
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David Fanning wrote:

> Reimar Bauer (R.Bauer@fz-juelich.de) writes:
>
>
>> One more feature of this routine is to set the right boundingbox for eps
>> files.
>
>
> Hear! Hear! It sounds to me like the PostScript driver
> could use a LOT of attention. We need to get with it.
> It's the 90's already and we still don't have 24-bit
> color!
>
> Cheers,
>
> David

Another feature request for CMYK Colors is accepted already.
And it has got a very high priority.

Reimar

--

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/icg-i/idl_icglib/idl_lib_intro.html
=====

Subject: Re: Postscript output mods
Posted by [R.Bauer](#) on Thu, 06 Feb 2003 17:07:23 GMT
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Mark Hadfield wrote:

> "Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message
> news:avq4gi\$9bav\$1@zam602.zam.kfa-juelich.de...
>
>> Our experience with ms word users and postscript is that's ms
>> word is very bad in handling embedded postscript files.
>> (This depends on the type of images, some of our postscriptfiles
>> are 12MB)
>
>
> Drifting off the original topic here, but: Bad in what way?

Dear Mark

Bad in the way. It doesn't print or takes very long time and breaks just behind this large postscript implementation.
One more well known problem is that's usually there is no preview included and so there is only a frame where the images are. I have seen in the past versions sometimes the frame was printed and not the images.

I should explain a bit more that the 12MB PS files we got from some special contour routines overlayed over maps. (It's not only object graphics which can produce very large PS files)

For the publications we have to write by non latex programs like MS word we normally convert the PS files to images. That is for most secretaries much easier to handle.

regards

Reimar

--

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/icg-i/idl_icglib/idl_lib_intro.html

Subject: Re: Postscript output mods

Posted by [David Fanning](#) on Thu, 06 Feb 2003 17:31:45 GMT

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Reimar Bauer (R.Bauer@fz-juelich.de) writes:

>>> Our experience with ms word users and postscript is that's ms
>>> word is very bad in handling embedded postscript files.
>>> (This depends on the type of images, some of our postscriptfiles
>>> are 12MB)
>>
>>
>> Drifting off the original topic here, but: Bad in what way?

I find that Microsoft Word also likes to put the printer
into "bankruptcy mode" in which image files are represented
by special characters (e.g., \$%@), two to a page, for
hundreds upon hundreds of pages.

By the time you realize what is going on, you
have to make another trip to the office supply
store for another case of paper. :-(

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: Postscript output mods

Posted by [Paul Van Delst\[1\]](#) on Thu, 06 Feb 2003 18:11:17 GMT

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David Fanning wrote:

>
> Reimar Bauer (R.Bauer@fz-juelich.de) writes:
>
>>>> Our experience with ms word users and postscript is that's ms
>>>> word is very bad in handling embedded postscript files.
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> hundreds upon hundreds of pages.
>
> By the time you realize what is going on, you
> have to make another trip to the office supply
> store for another case of paper. :-(

you have a fireplace? (everyone in CO has one, right?) make paper mache logs from the
wasted paper (smush 'em down good and hard). The kids'll have a ball and once they've
dried out they'll burn a long time. Hopefully you use organically whitened recycled paper
and soy ink to avoid any dioxins/heavy metals poisoning the family/neighbourhood/city
(ehem...that _can_ be a downside :o\

paulv

p.s. Don't do this if you mistakenly selected the transparency tray....

--

Paul van Delst
CIMSS @ NOAA/NCEP/EMC
Ph: (301)763-8000 x7274
Fax:(301)763-8545

Subject: Re: Postscript output mods
Posted by [David Fanning](#) on Thu, 06 Feb 2003 18:29:37 GMT
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Paul van Delst (paul.vandelst@noaa.gov) writes:

> you have a fireplace? (everyone in CO has one, right?) make paper mache logs from the
> wasted paper (smush 'em down good and hard). The kids'll have a ball and once they've
> dried out they'll burn a long time. Hopefully you use organically whitened recycled paper
> and soy ink to avoid any dioxins/heavy metals poisoning the family/neighbourhood/city
> (ehem...that _can_ be a downside :o\

I should have thought of this when the furnace gave up the ghost earlier this week. Instead, I sat here in my Russian cap with the ear flaps, typing IDL programs in my mittens. The good news was, it wasn't exactly tennis weather, so I didn't have to worry about my wrist not getting any better. :-)

Cheers,

David

P.S. Let's just say it wouldn't surprise me to hear that Microsoft was in cahoots somehow with Office Depot.

--

David W. Fanning, Ph.D.

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