
Subject: Re: IDL output -> CGM -> Mac PICT ** SOLUTION **

Posted by [chatfield](#) on Fri, 27 May 1994 23:51:46 GMT

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Nathaniel Livesay writes:

> However, after enquiring from the Mac
> graphics group I found a program called GraphicConverter which will take CGM
> files and translate them to PICT without having to go through any bitmap
> format. I can highly recommend it. However it is advisable to use the IDL
> vector drawn fonts, rather than try to use a 'hardware' font and change it to
> your favorite font in the Mac application later, as the final text will not
> necessarily be aligned correctly.

GraphicConverter works for well many conversions; haven't tried it yet for CGM. MacGplot is also obtainable over the net (at Sumex??). My understanding is that the CGM and/or PICT descriptions of text object placement are not completely defined, or implemented the same way, so the avoiding using adobe fonts is often a good idea.

Canvas, a commercial product from Deneba, reads and writes CGM, and so you can convert the CGM and annotate in one step. Canvas is my favorite way to use IDL cgm output.

Hint: If you find your desired plot covered over by a filled black rectangle,
try an IDL "erase" command just after opening the CGM file.

...Bob

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