
Subject: Re: Device driver for framemaker interchange format

Posted by [geomagic](#) on Thu, 10 Feb 1994 01:30:53 GMT

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In article <1994Feb9.194931.12618@ll.mit.edu> knight@ll.mit.edu (Fred Knight) writes:

- > Many people here use framemaker to produce pretty documents.
- > Currently, in order to incorporate IDL plots, we write PostScript
- > files and import them into framemaker. Using the IDL command:
- >
- > device,/preview
- >
- > gives framemaker a low-resolution rendition of the IDL plot to view on the
- > screen before the document is printed. However, we are unable to alter the
- > plot within framemaker; all we can do is embellish it. A better method of
- > incorporating the IDL plots would be to use the "make interchange format."
- > If IDL would produce a plot in make interchange format, then, in
- > framemaker, we could alter the plot, making it easier to produce
- > annotations.
- >
- > All this leads to the question: Has anyone written an IDL device
- > driver for maker interchange format?

I use the CGM device. For instance for black and while line drawings

I use:

```
set_plot,'cgm'  
!p.font=0  
device,colors=2  
!p.color=0  
!p.background=1  
erase
```

```
<plot commands >  
device,/close
```

I then use the framemaker filter

```
cgmtomif -M idl.cgm idl.mif
```

You can modify the number of colors if you are making images, etc, and would omit -M in the cgmtomif line.

BTW, is version 3.5 worth the upgrade and are you using version 4 of framemaker?

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