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Subject: Re: Adding Devices to PV~Wave/IDL  
Posted by [rivers](#) on Fri, 24 Jun 1994 04:21:17 GMT

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In article <1994Jun21.101144@estwm0.wm.estec.esa.nl> hevans@wm.estec.esa.nl writes:

> Is it at all possible to add a new device driver to the Wave/IDL systems?

>

> The reason I ask, is that it would be nice to have a GIF plot type. Thus,

> you can type SET\_PLOT,"GIF" and the graphics output will go to a gif file.

>

Yes, it is possible. I have written three device drivers for IDL

- Sixel (DEC's bit-mapped printer protocol)
- ITI (Imaging Technology frame grabber/frame buffer)
- DP (Polaroid's Digital Palette)

The source for all of these is included in the user\_contrib tree in the IDL distribution. Documentation on how to write device drivers is in the IDL Internal Manual which is not included in the standard documentation, but is available on request (as least it used to be).

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