
Subject: Adding Devices to PV~Wave/IDL
Posted by [hevans\[2\]](#) on Tue, 21 Jun 1994 10:11:44 GMT
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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.

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A man's womenfolk, whatever their outward show of respect for his merit and authority, always regard him secretly as an ass, and with something akin to pity. -- H.L. Mencken

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:

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>

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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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