
Subject: Re: IDL from home, via modem

Posted by [Ian E. Sprod](#) on Wed, 17 Jul 1996 07:00:00 GMT

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MetaS wrote:

>
> Hi IDL fans:
>
> There must be others of you who sometimes need to work on IDL
> remotely from home, via modem. I'd like to tap into the current
> wisdom on the best way to handle this. I'm considering here
> working with datasets that are quite large, so transferring them
> and running IDL on my home computer wouldn't be feasible.
>
> I currently have a classic Mac and use a tek4105 terminal emulator,
> and display graphics using device 'tek'. This is OK (especially
> considering I have a small screen and B/W only, anyway). I was
> wondering what other options there would be, and also what works best for
> the Windows PC users among you. Tektronix emulation?
> X Windows? Linux/X Windows? Are there other devices besides
> 'X' and 'tek' which I could use to display on a PC or Mac?
>
> I apologize if this post is somewhat off topic - I will summarize
> e-mail responses I receive if there is interest. Thanks.
>
> Meta Sienkiewicz
> metas@aol.com

I often work from home on a Mac at 14.4kbps to run IDL on my workstation at work. My current solution is to run NCSA Telnet and Netscape on my Mac at home. I can type IDL commands in the Telnet window once I have connected to the workstation. For the graphics I use the Z buffer and periodically do a ...

```
write_gif, '/web/image.gif', tvrd()
```

in order to write the screen out as a GIF to a web-accessible directory. Then I use Netscape to view the GIF.

This is pretty speedy as GIF is a VERY compact image format.

I used to use MacX, but that was SO slow and painful I would not recommend it over a modem unless you are an extremely patient individual.

Ian

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