
Subject: Re: [Q] Using a macintosh as a X terminal for IDL

Posted by [rep2857](#) on Thu, 04 May 1995 07:00:00 GMT

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In article <3nrogm\$h8g@post.gsfc.nasa.gov>,
Ian E. Sprod <Ian.Sprod@gsfc.nasa.gov> wrote:
> carton@jhunix.hcf.jhu.edu (John C Carton) wrote:

>>
>> Is anyone using a macintosh computer as a X terminal for IDL ?
>
> Yes I use MacX version 1.1.7 (don't use 1.2 or IDL will cause
> MacX to hang).

You can also use eXodus. I like MacX better, but eXodus is workable.

>
>> What software do you use, and what settings do you use on the UNIX side ?
>
> I use IDL on the UNIX side with the DISPLAY environment variable
> set to be the IP address of the Mac with window number 0.2 (not 0.0
> as you might expect).

In MacX 1.2 (which doesn't work with IDL or PV-Wave as mentioned) and
eXodus 5.x you set the DISPLAY to 0.0 after indicating the type of
display from the setup parameters in MacX or eXodus.

>> (ie. do you have to set IDL_DEVICE to the X terminal address or do any
>> settings regarding the color tables)
>
> Color is 8-bit only. No other problems except gross flashing of
> screen colors as the Mac switches from the system color table
> to the X device color table.

Same with eXodus.

I just recently switched from eXodus to Tenon's MachTen (UNIX for the
Mac) and X package. This is a hell of a lot better than either MacX or
eXodus in my opinion. I can't provide real numbers, but the impression
is two to five times faster depending on what you're doing. Speed is
much faster for pull-downs and pop-ups, color table changes, etc. It's
very close to being on the actual workstation. The only drawback is the
price. The retail price for the packages I'm using (MachTen Pro and X)
is \$1045, but I purchased it during MacWorld for \$350 last year. I
would buy it again vs. MacX or eXodus, even at full retail. Tenon
offers demos if anyone is interested. I can answer some questions or
here's Tenon's info:

Tenon Intersystems

