
Subject: Re: tvrd and multiple monitors

Posted by [David Fanning](#) on Wed, 30 Aug 2006 13:34:11 GMT

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Marshall Perrin writes:

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> I frequently work using a second monitor plugged into my Powerbook
> for extra screen space. I just now encountered an odd bug with
> the good Dr. Fanning's TVRD.PRO and the use of that second monitor.
>
> Here's the scenario. I fire up IDL, running it in an xterm on my
> primary monitor, and plot some things to a large display window on
> my second monitor. Then I want to save that plot to disk - but not so fast!
>
> IDL> result = tvread(filename=outfile,/png,/nodialog)
> % TVRD: Unable to create X windows Window completely off screen, nothing read.
>
> Window off screen? What happens if I drag that window back over onto my
> primary monitor?
>
> IDL> result = tvread(filename=outfile,/png,/nodialog)
> IDL>
>
> Voila, things work fine. So there's an easy work-around here - just move the
> window when you want to save the plot - but that's annoying! Is this a
> problem that others also have, or is it perhaps specific to my situation
> (IDL 6.1, Mac OS 10.4, G4 Powerbook)? I'm curious if this behavior
> is the same on a multiheader Linux box...
```

My understanding of this problem is that it is a windows problem. At least, when we were investigating it we found the very same thing happened in a C program we were using as a test suite. (We were working on Windows, so perhaps this is different from UNIX.) Maybe Karl has some insight.

In any case, I presume this is something that has been addressed in the IDL 6.3 release, which added "multiple monitor support". I haven't tested it, since that was about the only thing in that release I even remotely cared about, and I still haven't upgraded

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. (Opata Indian saying, meaning "Perhaps thou
speakest truth.")
