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Subject: tvrd and multiple monitors

Posted by [Marshall Perrin](#) on Wed, 30 Aug 2006 08:36:47 GMT

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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...

- Marshall

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