Subject: Re: problem with TVRD
Posted by Liam Gumley on Wed, 11 Dec 1996 08:00:00 GMT

Ken Dere wrote:
> I am having the following problem which I believe is associated with
> TVRD. I display an image to a window, after calling WINDOW with
> retain=2. I then do an XYOUTS to put some text in the window. I then
> do a TVRD and a WRITE_GIF. When displaying the gif file with XV, the
> image seems to be OK but the text is not properly reproduced. Any
> suggestions would be appreciated.

Ken,

Perhaps you are not saving the color table (an example of your code
would be helpful). Try this:

```
window,/free,retain=2
loadct,0
tvscl,dist(256)
xyouts,0,0,'Hello',charsize=10,/device
tvlct,r,g,b,/get ; gets the color lookup table
write_gif,'test.gif',tvrd(),r,g,b
```

I recall having this problem with an IDL 3.6 on an SGI platform. However
these days with IDL 4.0.1 on SGI I don't have any problems (using
WRITE_GIF in the manner shown above).

Cheers,
Liam.