>> I was wondering if anyone knows how to write a GIF or JPEG file in IDL
>> using the image that appears in a window.

yes

```
b=tvrd()
write_gif,filname,b,r,g,b
```

Where r,g,b are the component of the current lookup table. I use this
procedure to generate GIF out of graphs for use in HTML. I do not use
one of my graphics window, but the "Z device" so I can control the
lookup table without contention with other X applications, and select
the size in pixels.

```
set_plot,'z'
device,set_resolution=[500,400]
red=[255,0,0,0,255]
gre=[255,0,0,255,0]
blu=[255,0,255,0,0]
tvlct,red,gre,blu
... plot here
b=tvrd()
write_gif,filname,b,red,gre,blu
```

If I had to make an "occasional" copy of a graphic window, I'd use
either xv or xwud to grab it (as GIF or as X window dump)

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