
Subject: Re: tvrd and mpeg's
Posted by [R.Bauer](#) on Mon, 21 Dec 1998 08:00:00 GMT
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Bruce Toth wrote:

```
> Hi,
>
> I am trying to create an mpeg. I am working on
> an xterm that runs CDE and it's an 8-bit device.
> Here's generally what I have tried.....
>
> ; Setup mpeg
>
> mpegID = mpeg_open([600,600])
>
> ;Begin looping.....
>
> ;Create a plot window
> window,xsize=xs,ysize=ys,retain=2,colors=256
>
> ; Plot what I need to plot
> ; I use a number of colors on these plots.
>
> ; Use tvrd to capture the plot window and
> ; generate the frames;
>
> mpeg_put,mpegID,image=tvrd(0,0,xs,ys,order=1),frame=fno
>
> ;end looping
>
> mpeg_save,mpegID,filename='myMPEG.mpg'
> mpeg_close,mpegID
>
> There are 2 problems when I play back the mpeg
> using mpeg_play -dither threshold myMPEG.mpg
>
> 1) The frames are all in black and white.
> I'm not using tvrd correctly?
```

If you are running a screen saver during your mpeg creation process this will happen.

Because the screen saver is in the foreground of the plotting window.

Solution:

Create the image in the Z-Buffer

>
> 2) The frames are degraded from the plot windows
> that are captured(fuzzy lines, general "noise" in
> the mpeg)

I am not understanding point 2)

>
>
> Any suggestions/comments would be most appreciated.
>
> Bruce Toth
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