
Subject: tvrd and mpeg's

Posted by [Bruce Toth](#) on Fri, 18 Dec 1998 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

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?

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

Any suggestions/comments would be most appreciated.

Bruce Toth

bruce.toth@jhuapl.edu
