Subject: Re: Display Gifs, each w/diff color tables? Posted by rmlongfield on Tue, 13 Jul 1999 07:00:00 GMT

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Hi All,

I'm beginning to hum Bruce Springsteen's song: "52 channels and nothing on". My 24 colors must be brain-dead. I follow exactly what David said in a previous post. The first line of my startup file I have written: print!d.n_colors and I get 256. However, once I input the lines that David said, I get the promised 16777216. Then I run: @idlsave.sav, which is the following lines:

read_gif,'./GIF_FILES/test1.gif',image,r,g,b
tvlct,r,g,b
window,/free, retain=2
tv,bytscl(image)
read_gif,'./GIF_FILES/test2.gif',image,r,g,b
tvlct,r,g,b
window,/free, retain=2
tv,bytscl(image)
read_gif,'./GIF_FILES/test3.gif',image,r,g,b
tvlct,r,g,b
window,/free, retain=2
tv,bytscl(image)
retain=2
tv,bytscl(image)

The "crazy colors" I referred to earlier looks to me like the color table is over-written and the new colors are being loaded into the previously plotted image (which should not happen, according to the rules). And that is why the colors change. They do not flash when I move the mouse. They change when I type the TVLCT command. The color vectors are completely different for each image. I didn't make these images and they come from different people with different computers. I'm going to try to send these programs home where I have a PC and idl demo (which is only 5.0 but I hope will work.)

Until tomorrow, Rose

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