Subject: Color problems with display to Macintosh Posted by rarback on Tue, 06 Aug 1996 07:00:00 GMT

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Folks,

I am having a problem with color display on my Macintosh from IDL clients plotting to the X device. The symptom is that a graphics window is created with the correct colors, but after clicking in another window and then clicking back in the graphics window, the colors are changed. In particular a plot written as white on black, often turns all black which makes it a little hard to see ;-) Plotting to the same window again repeats the pattern. Other X clients like xv don't have this behavior. Running IDL native on the Mac also doesn't have this problem.

My configuration:

clients: IDL 4.0.1b (SunOS and OpenVMS, same behavior) server: White Pine eXodus 6.0, running on a Power Mac 7200

settings: Backing store support: Use When Mapped

Colors: 256

Color Matching Tolerance: (Normal, Exact, Tolerant -- all NG)

display: Monitor Control Panel set to 256 colors

Output of help /device:

Current graphics device: X

Server: X11.0, eXodusPowerPC 6.0 Display Depth, Size: 8 bits (1024, 748)

Visual Class: PseudoColor (3)

Bits Per RGB: 8

Physical Color Map Entries (Used / Total): 64/256

Colormap: Shared, 64 colors. Translation table: Enabled Graphics pixels: Combined. Dither method: Ordered

Write Mask: 255

Graphics Function: 3 (copy)

Default Backing Store: Reg from Server

Window Status:

0: Win(640, 512, Reg from Server)

Is this an IDL problem, a White Pine problem or operator error?

Thanks for any help.

--Harvey

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