
Subject: Graphics window gets erased on Mac
Posted by [rarback](#) on Tue, 06 Aug 1996 07:00:00 GMT
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Folks,

Yesterday I posted:

> 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 exhibit the problem.

Three kind people responded, but can't reproduce the problem. I have done a little more investigation and can more accurately describe the symptom: whenever I give focus to the graphics window, the `_window` gets erased. This happens both with a private colormap and shared colormap.

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

To repeat:

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: Req from Server
Window Status:

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

Thanks for any help.

--Harvey

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5640 South Ellis Avenue "Make no little plans. They have no magic to
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