
Subject: Color problems with display to Macintosh
Posted by [rarback](#) on Tue, 06 Aug 1996 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

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: Req from Server
- Window Status:
 - 0: Win(640, 512, Req from Server)

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

Thanks for any help.

--Harvey

Harvey Rarback phone: (312)702-9931
CARS fax: (312)702-5454
University of Chicago Internet: rarback@cars3.uchicago.edu
5640 South Ellis Avenue "Make no little plans. They have no magic to

Chicago, IL 60637

stir men's souls."
