Subject: Re: 24-bit color problem on Red Hat Linux 7.1
Posted by Nigel Wade on Thu, 25 Apr 2002 09:01:36 GMT
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Amar Nayegandhi wrote:

> Hi,
> Thanks for your suggestion. I think I now know what the problem was. I
> have this "32-bit" Matrox G450 graphics card. Earlier, I had configured
> my X-display to 24/8bit, which I think meant that idl was working on an
> 8-bit set up while the rest of my screen was 24-bit (which might explain
> flashing colors *ONLY* when my mouse cursor was on an 'active' colorbar).
> I changed my X-display to 24-bit only, and with a startup file similar to
> the one below, I do get true colors.
>

Ah, so now we know one of the PC graphics cards which actually supports
8bit overlays in a 24bit X display.

IDL "prefers" an 8 bit PseudoColor visual if it can get it. If your display
supports both you have to tell IDL to use the 24bit TrueColor visual
(before you open graphics windows, or do any "hidden" graphics - even
asking IDL which visual it has will cause it to take 8bit PseudoColor). So
you can leave your display set to supporting both 8 and 24bit and get IDL
to use 24bit. There are numerous posts in the past discussing this issue if
you want more details.

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Nigel Wade, System Administrator, Space Plasma Physics Group,
        University of Leicester, Leicester, LE1 7RH, UK
E-mail :   nmw@ion.le.ac.uk
Phone :   +44 (0)116 2523568, Fax : +44 (0)116 2523555