Robert Stockwell wrote:

>
>
> Nigel Wade wrote:
>
>> Robert Stockwell wrote:
>>
>>
>>> Greetings all,
>>> its been hours since a post about colors, so I
>>> figured I volunteer a post.
>>>
>>> I have IDL 5.5 on Redhat Linux 7.2 running KDE
>>> in 24bit color mode.
>>>
>>
>> Snap.
>
>
> Snap?
>

Ditto, the same.

Don't tell me you never played snap as a kid? Maybe it's called something
else over the pond. How does that saying go "two countries separated by a
common language"?

>
>> This incantation seems to work (xloadct displays correctly):
>>
>> device,true=24
>> window,/pixmap &wdelete
>> device,bypass_translation=0
>
>
>
> I did put this in my startup. (Of course, _after_ posting the message
> to the newsgroup, a coworker pointed out the bug report on rsinc.com,
> which I had failed to find with my searches).

That's strange. Do you do a device,decomposed=0 first? I have a feeling
that fixes the visual to the default.

>
> This does NOT solve my problem, although it does make it better.
> Now I get greyscale, and any color table commands are ignored,
> and xloadct only has greyscale, regardless of which table I choose.
> ....WHAT THE!??   Hey, when I put the cursor on the colorbar of
> xloadct, I do get the IDL color table, but for the entire desktop!
> That is to say, the plot window now looks correct, but the entire
> desktop is also in that color table, and thus gets wacky colors
> assigned to everything (i.e other programs are now all blue, some
> have black on blue fonts and are unreadable, etc). When I move the
> cursor off the colorbar in Xloadct, it goes back to normal (normal
> desktop colors, and greyscal IDL plot window).
> Hmmmmm, we're on to something here.

Yep, that's DirectColor. Just like PsuedoColor for 8 bit.

It does seem strange that you are unable to force it into TrueColor.

>
> PS anyone else amazed that RSI let this broken "24bit color on linux"
> out the door. OOPS! I think we should chip in and by them a linux
> computer that they can at least run the new releases before they ship!
>

I can understand it getting shipped. I would, however, have hoped they
could have released a patch for it by now.

--

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