Subject: Re: changing the color map without having to re-load an image
Posted by Karl Schultz on Wed, 03 Apr 2002 15:51:55 GMT

"Marc Sauvage" <msauvage@cea.fr> wrote in message
news:59bc2798.0204030112.6e521c7e@posting.google.com...
< snip >
> I checked on both the Mac and the unix server which types of visual
> were supported (with xpdyinfo) and apparently the same types are
> supported on both side. Currently I'm set to true_color. Also worth
> knowing: my version of IDL is 5.4.
>
> Anyone with ideas on how to solve this problem is welcome.
>
>   Marc.

On my Xdarwin (based on XFree 4.2) here, the X server reports only 24-bit
TrueColor (immutable) visuals - no 8-bit visuals. The lack of support for
an
indexed visual or a visual with a writable colormap would
indeed prevent you from doing fast color table animation. It would be nice
if these X servers would support an 8-bit PseudoColor visual - so many X
apps "rely" on that.

If you really do have an 8-bit PseudoColor visual on your server, then
perhaps DEVICE,
PSEUDO_COLOR = 8 (before creating a window) would force IDL to use the 8-bit
visual.

Karl