
Subject: Re: IDL -> X-terminal -> Windows using Xwin32, "backing store"?
Posted by [George N. White III](#) on Sun, 07 Jan 2007 20:48:36 GMT
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On Sun, 7 Jan 2007, Ed Hyer wrote:

> Because of memory and because it's better, I now do most of my IDL work
> on a Linux machine (IDL6.2, at this writing). I access this machine,
> which I have never physically seen, from my Windows box using Xwin32.
> When I draw a graphics window, it shows symptoms just like the "backing
> store" problems in the manual: that is, any part of the graphics window
> that is not "on top" is blank.
>
> I have tried the solutions in the IDL manual for this problem, so I
> suspect this is an Xwin32 problem rather than an IDL problem, and
> therefore inappropriate to this group :). But I also suspect I am not
> the only person reading this group who uses this setup, and you guys
> are just so darn _helpful_!
>
> Any ideas?

Lots of ideas. Can you run demanding native apps such as Google Earth? It took me a couple driver updates from ATI before GE worked properly. Not surprisingly, the improvements carried over to X. We have Hummingbird Exceed at work, and find that new machines often need updates of graphics drivers and or Exceed to work properly, so 1) check your app and drivers for updates/bug fixes, 2) try Xming (free) -- works for me and even supports SGI's gr_osview, 3) run a recent linux in a VMware appliance on your desktop, 4) try a different video card (some models just never work properly on demanding apps although they are fine when running MS Office), and 5) watch out for overheating and power supply problems if you have a recent high-end graphics card.

It seems to take 6 months to a year before all the bugs are worked out for a new graphics card/drivers, so for reliability you want to shop for old stock from name-brand companies being sold at a discount rather than one based on last week's chipset.

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