Subject: Re: Default vector font size under X Posted by R. Bauer on Mon, 07 Apr 1997 07:00:00 GMT

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Liam Gumley wrote:
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Try typing the following commands right after starting IDL under X:
print,!d.x_ch_size,!d.y_ch_size
window,0
print,!d.x_ch_size,!d.y_ch_size
On an SGI, I get
6 9, followed by 12 12.

> 6 9, lollowed by

- In other words, the default vector font size is changed to a
- > platform-specific value after the first window is created. Why this
- > happens is a mystery to me RSI support just says that it happens. The
- > IDL 5.0 pre-release does this too.

>

- > This behavior has caused me problems in the past (before I understood
- > the problem). Specifically, I would write a program on an SGI console
- > that produced nice looking on-screen figures using vector fonts, with
- > the character sizes all nicely adjusted to take account of the
- > relatively large default SGI vector fontsize. Then I would run the same
- > program on a Sun console, and oops, the figure is all messed up,
- > principally because the characters are a different size than they were
- > on the SGI. Has this happened to anyone else? Maybe I'm slow, but I'd
- > been using IDL mostly on SGI boxes for over 3 years before I realized
- > that this was a problem, and discovered how to fix it.

>

> Has anyone else noticed this problem?

>

I posted this problem a few mounth ago, we had the same results transfering source from PC to RS6000. Or from one RS6000 to another one.

R.Bauer

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