
Subject: Re: Font differences between IDL 5.6 and IDL 6.0
Posted by [Michael Wallace](#) on Fri, 27 Feb 2004 15:44:28 GMT
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> Yes, IDL object graphics uses a completely new font library in
> IDL 6.0 than they did in IDL 5.6. Perhaps there is a trade-off in
> font size consistency with readability. I *greatly* prefer the
> readability of the new fonts and *desperately* would like them
> available in direct graphics, where they would be useful to
> the 95% of us who use object graphics only infrequently. :-)

While we're talking about fonts, why are fonts used in the Z buffer
bigger than fonts used in the 'X' device? Is there some magic to make
the Z buffer fonts appear the same as the 'X' fonts or vice versa?

```
; create a plot in 'X'  
set_plot, 'X'  
window, XSIZE=640, YSIZE=512  
plot, findgen(11), TITLE='Title', XTITLE='Index', YTITLE='Value'  
image1 = tvrd()
```

```
; create a plot in 'Z'  
set_plot, 'Z'  
device, SET_RESOLUTION=[640, 512]  
plot, findgen(11), TITLE='Title', XTITLE='Index', YTITLE='Value'  
image2 = tvrd()
```

; image1 and image2 are very different images! Why?

-Mike
