Jared Espley writes:

>> Symbols in Postscript usually require UNICODE characters.
>> Here is an article that explains the situation in a lot
>> more detail:
>>
>>   http://www.dfanning.com/graphics_tips/lesign.html
>
> Thanks for the quick and helpful response, David. Everything you said
> seemed to be spot on except for some quibbles I have with your tutorial
> you link above. I found that I could not get the specific unicode
> characters I wanted using the !z trick for any of the truetype fonts I
> had on my Windows XP system.   Specifically, I was trying to get the
> perpendicular symbol (unicode 22A5) to show up -- instead I just got a
> square.

Well, I am using the same Windows XP and IDL 6.2 system you
are, and I find that unicode 22A5 is for a box! The perpendicular
line is listed as unicode 007C. This code worked for me.

```
device, set_font='Times New Roman', /tt_font
thisDevice = !D.Name
set_plot, 'ps'
device, xsize=5, ysize=1, /inches, filename='test.ps', /isolatin1
xyouts, 0.5, 0.5, /normal, charsize=2, align=0.5, $
  'Straight bar (!Z(007C)) sign.'
device, /close
set_plot, thisDevice
```

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")