
Subject: Re: A whine about default device settings
Posted by [Kenneth P. Bowman](#) on Mon, 11 Feb 2008 18:34:39 GMT
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In article

<c2b95dea-5ffe-403d-9e5e-7851aed78324@d4g2000prg.googlegroups.com>,
Bob Crawford <Snowman42@gmail.com> wrote:

```
>> The new 24-bit Z-buffer device is nice for generating graphics on a
>> easier to configure and use than Xvfb, for example.
>>
>> Unfortunately, some of the default device settings are different between
>> WIN device because I don't have a Windows machine).
>>
>> IDL> window, xsize=1024, ysize=768
>> IDL> help, !d, /str
>> ** Structure !DEVICE, 17 tags, length=84, data length=84:
>>
>> IDL> set_plot, 'z'
>> IDL> device, set_resolution = [1024, 768], set_pixel_depth = 24
>> IDL> help, !d, /str
>> ** Structure !DEVICE, 17 tags, length=84, data length=84:
```

```
>>
>
> Win (note: v6.4) values:
>
> IDL> window, xsize=1024, ysize=768
> IDL> help, !d, /str
> ** Structure !DEVICE, 17 tags, length=84, data length=84:
>  NAME          STRING  'WIN'
>  X_CH_SIZE     LONG      7
>  Y_CH_SIZE     LONG     10
>  X_PX_CM       FLOAT    32.0000
>  Y_PX_CM       FLOAT    32.0000
>
>
> Fun-wow! :D
```

Oh good, the X, Z, and WIN devices all have different default character sizes and pixels per centimeter.

Ken
