
Subject: Re: Sorry! I made a mistake.

Posted by [David Fanning](#) on Sat, 27 Apr 2002 04:41:33 GMT

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Wei-qun Zhang (zhang@ucolick.org) writes:

> In the .Xdefaults file, I should put "idl.gr_visual: TrueColor" instead
> of "idl.gr_visual: True". Now it works. But there is still a problem I
> don't understand.
> (1) Which command is correct? "device, true=24" or "device,
> TrueColor=24". In David Fanning's book, it is "device, TrueColor=24".
> But I got error like this,
> IDL> window
> IDL> device, TrueColor=24
> % Keyword TRUECOLOR not allowed in call to: DEVICE
> I won't get error from "device, true=24", but it doesn't work.

It's DEVICE, TRUE_COLOR=24, of course. But, since keywords
can be abbreviated to as few a letters as makes them unique
for the command, most people use DEVICE, TRUE=24 in practice.

The fact that this isn't working is a worry. :-(

Are you certain you are executing this command **before**
you open a graphics window?

Cheers,

David

P.S. I'm pretty sure I corrected this typo in the book. Do you
happen to know what page you saw it on? :-)

--

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Subject: Re: Sorry! I made a mistake.

Posted by [Wei-qun Zhang](#) on Sat, 27 Apr 2002 19:10:51 GMT

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Thanks for your help.

> Are you certain you are executing this command **before**

> you open a graphics window?

Yes, I am. ".Xdefaults" can control the visual class. But if I start with a class, I cannot change to another.

```
[zhang@dao:~/IDL]$ idl
IDL Version 5.5a (linux x86). (c) 2001, Research Systems, Inc.
```

```
IDL> device,get_visual_name=temp & print, temp
```

```
DirectColor
```

```
IDL> DEVICE, TRUE_COLOR=24
```

```
IDL> window
```

```
IDL> device,get_visual_name=temp & print, temp
```

```
DirectColor
```

```
IDL> exit
```

```
[zhang@dao:~/IDL]$ (change .Xdefaults)
```

```
[zhang@dao:~/IDL]$ idl
```

```
IDL> device, get_visual_name=temp & print, temp
```

```
TrueColor
```

```
IDL> device, Direct_Color=24
```

```
IDL> device, get_visual_name=temp & print, temp
```

```
TrueColor
```

> P.S. I'm pretty sure I corrected this typo in the book. Do you
> happen to know what page you saw it on? :-)

My copy of your book is the first version.

Cheers,

Weiqun
