
Subject: Re: PRINTER device changed in IDL 6
Posted by [David Fanning](#) on Mon, 01 Mar 2004 19:13:11 GMT
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David Fanning writes:

```
> Here is the test program:
>
> PRO Test
>   thisDevice = !D.Name
>   Set_Plot, 'PRINTER'
>   TVLCT, 255, 255, 0, 200
>   Set_Plot, thisDevice
> END
>
> This code runs fine in all versions of IDL prior to 6.0.
> But it fails in 6.0 (on both my Windows machines, at least)
> with the following error:
>
> % TVLCT: Error creating device colortable.
>
> Oddly, this program does not cause an error the FIRST time
> it is run in a new IDL session, only on subsequent times!!
```

I was wrong about it running in earlier versions of IDL.
It fails reliably in all of them if you run the program
enough times (2).

According to RSI this is listed as a known "defect",
but I am apparently the first person in recorded history
to run into it in practice. Not much motivation to get to
the bottom of it, as I understand it, unless more people
complain. I guess I'm talking to all three of you who
have downloaded the programs that go with my book. :-)

Cheers,

David

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