
Subject: Using TEK_COLOR under IDL 3.0 WMENUs becomes unreadable.

Posted by [dit](#) on Thu, 01 Apr 1993 15:39:17 GMT

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Hello,

after upgrading IDL 2.1.2 ==> 3.0 we've got
a problem with color tables.

IDL is running on a VAXstation-3200 under
OpenVMS 5.5-2 with (normal) DECwindows.

We've used the USERLIB routine TEK_COLOR in a
lot of our applications which worked fine for
the display of graphics in that colors are
distinctive.

The problem is demonstrated with this test:

```
PRO TEST
```

```
menu = ["Do nothing", "Load TEK_Color", "Exit"]
```

```
Window, Xpos=10, Ypos=10, Xsize=200, Ysize=100, $  
    Title="Test Window", Retain=2, /Free
```

```
While(1) Do Begin
```

```
    Case Wmenu(menu) Of
```

```
        0: Begin
```

```
            End
```

```
        1: Begin
```

```
            TEK_Color
```

```
            End
```

```
        2: Begin
```

```
            Stop
```

```
            End
```

```
    EndCase
```

```
EndWhile
```

```
END
```

After loading the TEK-Colors the background color of
the small menu produced by WMENU (yes, I know this
is an old routine and should be replaced by some
widgets... in the future) is set from white to BLACK (!)
which wasn't true under IDL 2.1. Therefore reading
any menu item is impossible.

Trying the old version of TEK_COLOR from IDL 2.1
and playing with some IDL sysparams doesn't help.

There must be something essentially modified
between IDL 2.1 and IDL 3.0, I think. But what ?

I hope there is anybody in netland pointing me in
the right direction.

Thanks in advance,
Karl-Heinz.

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