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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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Dipl.-Ing. Karl-Heinz Dittberner | Address: Arnimallee 22  
Dept. Scientific Data Processing | D-1000 Berlin 33  
c/o Free University of Berlin | Phone: (+4930) 838 2531  
E-Mail: [dit@vaxser.grumed.fu-berlin.de](mailto:dit@vaxser.grumed.fu-berlin.de) (Internet)

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