
Subject: Re: idl on laptop linux

Posted by [Liam Gumley](#) on Mon, 14 Jun 1999 07:00:00 GMT

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Gary Fu wrote:

> Any suggestion or recommendation on running idl pseudo color (8 bits,
> 1024x768 resolution) mode on a laptop linux system ?

First of all, make sure your Linux box is running an 8 bit desktop.

Then for consistent 8 bit mode on all Unix boxes, I use the following startup file:

```
;---cut here
```

```
;- Set up 8 bit display and grab colors
```

```
device, pseudo=8, decomposed=0, retain=2
```

```
window, /free, /pixmap, colors=-5
```

```
plot, [0]
```

```
wdelete, !d.window
```

```
print, 'Color table size is ', !d.table_size
```

```
;- Set graphics and widget font sizes
```

```
device, set_character_size=[6, 9]
```

```
widget_control, default_font='7x13'
```

```
;- Ensure IDL 5.0 XMANAGER behavior is consistent with IDL 4.0
```

```
xmanager, catch=0
```

```
;---cut here
```

I save it as \$HOME/idl_startup.pro, and set the IDL_STARTUP variable thus:

```
setenv IDL_STARTUP $HOME/idl_startup.pro (C shell)
```

```
export IDL_STARTUP=$HOME/idl_startup.pro (Korn shell)
```

I do not use any IDL resources in my \$HOME/.Xdefaults file.

Cheers,

Liam.

--

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