
Subject: Re: Unsupported X Windows visual
Posted by [Liam Gumley](#) on Fri, 12 Feb 1999 08:00:00 GMT
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Harald von der Osten-Woldenburg wrote:

> I have upgraded my OS to Linux 2.0.36 with window manager KDE. As soon
> as graphical routines are called within IDL I get the error message
>
> % Unsupported X Windows visual (class: StaticGray, depth:0)
> % Substituting default (class: <UndefinedVisual>, Depth:0)
>
> How can I handle this in IDL settings?

I don't use any X resource settings, just the following startup file:

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

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

```
device, retain=2, decomposed=0, pseudo=8  
window, /free, /pixmap, colors = -5  
wdelete, !d.window
```

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

```
device, set_character_size=[6,9]  
widget_control, default_font='7x13'
```

```
;- Ensure IDL 5 XMANAGER behavior is consistent with IDL 4
```

```
xmanager, catch=0
```

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

This gives me consistent results on all Unix platforms. Set the environment variable IDL_STARTUP to the full path and name of the startup file. Note that if True Color mode is desired, replace 'pseudo=8' with 'true=24' in the the DEVICE keywords.

Cheers,
Liam.

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