
Subject: Re: 16-bit colors in Linux

Posted by [G. Hugh SONG](#) on Thu, 19 Nov 1998 08:00:00 GMT

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Peter Suetterlin wrote:

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> In article <MPG.10bd45cb18a90ddc989685@news.frii.com>,
>   davidf@dfanning.com (David Fanning) writes:
>
>> As I understand it, XFree86 servers only support 8
>> and 16 bit color. You *don't* want to use 16-bit color
>> because it is NOT supported at all by IDL. I'd shell
>> out the $25 or whatever and get a Linux driver from
>> someone who has written a driver for your particular
>> graphics card. You probably really want 24-bit color.
>
> No, not true. Almost all XFree86 Servers do support true color modes.
> I'm running here 1152x864@32bpp on a Matrox Millennium G200.
> So better put the money in a fast Graphics card :-)
```

Hi,

I've got a card with the Permedia 2v chip and 8M VRAM.
However, I want 1600x1200 resolution. With the 24-bit color,
it only goes up to 1200x1024. So, I choose 16-bit.
BTW, it seems that black-and-white is possible with 16-bit
in the true-color mode. Most of my plotting work is done with
B&W.

So do you get 1600x1200 at 24-bit?

BTW, using IDL /pv~Wave for scientific plotting works does not make
much sense. But, I want full programmability. I don't need image
manipulation. Is there any share-ware thing close to IDL/PV~Wave for
this purpose? I have been thinking of getting out of the commercial
program. Gnuplot cannot do 3-D(such as a sphere) as well as
IDL/PV-wave. Can SCILAB do such a thing? If it does I am
going to switch to SCILAB.

Regards,

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>
>
> Peter
>
> --
> ~~~~~
~~~~~
```

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> _____

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G. Hugh Song

PS: Please remove "Spamspoil" when replying
