
Subject: Re: 16-bit color

Posted by [Nigel Wade](#) on Thu, 15 Nov 2001 14:10:04 GMT

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James Kuyper wrote:

> Nigel Wade wrote:

>>

>> James Kuyper wrote:

>>

>>> Rick Towler wrote:

> ...

>>> I've asked about this, but the sysadmins are unwilling to allow manual

>>> launching of X.

>>>

>>

>> It's pretty hard to prevent.

>>

>> Linux supports multiple displays on the same monitor in the same way that

>> it supports multiple consoles by using the virtual consoles.

>>

>> You can start a second X server, running on display :1. You switch

>> between

>> :0 and :1 with ctrl-alt-F7 and ctrl-alt-F8 (the second display uses the

>> next available virtual console by default). I'm not sure if you can have

>> more as I've only ever used :0 for 24bit and :1 for 8bit.

>>

>> It does require that an XF86Config file is set up to handle multiple

>> depths.

>

> The one for my machine at work isn't set up for multiple depths.

> However, I'll try that on my home machine. I never really understood how

> :1 works, more precisely, I was unaware that you could get to it by

> switching virtual consoles. Thanks!

>

I've managed to get an secondary X server running with RH7.2. Unfortunately it refuses all connections, even from the window manager. Not very useful.

The setup which used to work with vn. 4.0.1 of XFree86 no longer works with the 4.1 version supplied with RH7.2. Whether that's a new "feature" or a bug or a problem with the RH supplied rpms I don't know at the moment.

I had thought that it was possible for a user to run a second X server and specify their own XF86onfig file, but it appears that the security of the X server won't allow that. So you will need to get the cooperation of your sys admin to have multiple screen depths.

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