

Re: Sun 220r Enterprises + Debian + Raptor GFX 8P

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.setup/2005-01/1224.html>

From: Paul Walz (paul.walz_at_gmail.com)

Date: 01/28/05

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prg-

Thanks for the response.

I realize that the company does not support the setup I want, but it seems like people have been able to make it work. I found this link for example http://auroralinux.org/cgi-bin/wiki.pl?Raptor_GFX-8P

[quote]

***the GFX 8P does not have a VGA BIOS

> *which is required for a graphics card to be the boot device on an x86*
> *machine.* ***

[/quote]

The thing is, I am not trying to run it on an x86 machine, I am trying to run it on a Sun UltraSparc.

-Paul Walz

prg wrote:

> *Paul Walz wrote:*

> > *If this is not the correct place for this posting I appologize in*
> > *advance.*

> >

> > *First let me say, this is my first time installing (or using for*
that

> > *matter) Linux. I just installed Debian 3.0r4 on a Sun Microsystems*
> > *220r*

> > *Enterprise server that has a Raptor GFX 8P graphics card in it. The*
> > *linux install went fine in that I can boot into Linux and get to*
the

> > *BASH command line, log in, etc. My problem is that while text at*
the

> > *command prompt displays just fine I am having trouble getting any*
> > *kind*

> > *of gui stuff to work. I have already contacted the vendor - they do*

> *not*
> > *have Linux drivers for this card.*
> >
> > *My questions:*
> >
> > *Has anyone here had experience trying to get Linux to run using the*
> > *Raptor GFX 8P graphics card? I am hoping to find someone you has*
> > *actually done this and hopefully can send me config files and any*
> *other*
> > *important information.*
> >
> > *Has anyone released better drivers for this graphics card or can I*
> *use*
> > *different drivers to make this work?*
> >
> > *Do I actually need to use XFree86 3.3.6 to use drivers for XFree86*
> > *3.3.6? Put another way, can I use XFree86 3.3.6 drivers with*
> *XFree86*
> > *4.x? (I read online that while the 4.x drivers were not 100%*
> *working,*
> > *the 3.3.6 ones worked fine/better for this graphics card)*
> >
> > *Does the monitor that you choose to use when trying to set up your*
> > *graphics card drivers have a big impact on how easy it is to get*
> *things*
> > *working? (ie should I be using an older/smaller monitor that is*
> *very*
> > *likely to be well supported?)*
> >
> > *Are there any other gotcha's that I should know about while trying*
> *to*
> > *get the 8P to work?*
> >
> *YUK! Looks like you're SOL...*
> *<http://www.techsource.com/gfx8pfaqs/gfx8pfaqs.html>*
> *[quote]*
> *10. Will the GFX 8P work in my PC running Windows or Linux?*
> >
> *No, Tech Source has not developed drivers to support the GFX 8P on*
> *Linux or Windows. In addition, ***the GFX 8P does not have a VGA BIOS*
> *which is required for a graphics card to be the boot device on an x86*
> *machine.****
> *emphasis added*
> *[end quote]*
> >
> > *Confirmed?*
> *http://www.sun.com/io_technologies/PCI.html*
> >
> > *Sounds like a dead duck. You may be lucky it even works in text mode*
> *command line. Nothing, nada, zip that I saw on google leads me to*
> *believe it can be made to work. :-(*

comp.os.linux.setup: Re: Sun 220r Enterprises + Debian + Raptor GFX 8P

>

> *sorry,*

> *prg*

> *email above disabled*