

## Re: Dell laptop, external monitor, and RH9 -- PROBLEMS! HELP!

*Source:* <http://linux.derkeiler.com/Newsgroups/comp.os.linux.x/2003-08/0359.html>

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**From:** Michael White (*michael12\_at\_mindspring.com*)

**Date:** 08/27/03

Date: Wed, 27 Aug 2003 02:47:54 GMT

Craig,

This'll probably fix it. You can search the Dell Yahoo news groups and probably find the original posting.

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From: Michael Elkins <me@s...>

Date: Mon Jun 11, 2001 4:51 pm

Subject: Re: [linux-dell-laptops] Re: Dell Latitude C600 with CDock II  
Video issues

I can confirm that this only works with XFree86 4.1.0. I found the "Display" option after looking through the driver source code (its not in 4.0.3). I have this line in my XF86Config-4

Option "Display" "BIOS"

in the "Device" section. It now properly detects using the CRT vs Panel.

I also verified this works properly without the dock. If you use an external monitor by using the Fn combo key, then start X, it will properly start up on the CRT screen instead of switching back to the Panel like it does in 4.0.3.

me

On Mon, Jun 11, 2001 at 03:49:29PM -0000, mike@d... wrote:

- > *I have managed to get this to work.*
- >
- > *Try the following option for the device section in the XF86Config:*
- >
- > *Section "Device"*
- > *Identifier "ATI Rage 128 Mobility"*
- > *Driver "r128"*

comp.os.linux.x: Re: Dell laptop, external monitor, and RH9 -- PROBLEMS! HELP!

> *BoardName "Unknown"*  
> *Option "Display" "CRT"*  
> *Screen 0*  
> *EndSection*  
>  
> *(I am using RedHat 7.1 with XFree86 4.1.0 added, don't know if it*  
> *works with older versions....)*  
>  
> *best wishes*  
>  
> *MIke*  
>  
>  
>  
> *--- In linux-dell-laptops@y..., djs62@c... wrote:*  
> *> I'm experiencing this same problem. No external video with*  
> *Latitude*  
> *> C600 and CDock II. Everything else works fine (including LCD*  
> *while*  
> *> docked AND undocked). I've tried every X configuration suggested*  
> *> on this list, and others, for getting an external display going,*  
> *with*  
> *> no success. Has anyone found a solution since Toby's original post*  
> *> of this problem?*  
> *>*  
> *> Thanks,*  
> *> Dan*  
> *>*  
> *> --- In linux-dell-laptops@y..., "Toby Koenig" <tkoenig@c...> wrote:*  
> *> > Thanks for your response, I greatly appreciate it. I think I*  
> *have*  
> *> narrowed it down to a video driver issue and unfortunately there*  
> *is*  
> *> not much I can do with it... :-(*  
> *> >*  
> *> > Thanks again,*  
> *> >*  
> *> > Toby Koenig*  
> *> > Field Automation Systems Manager*  
> *> > CompassLearning - Phoenix Office*  
> *> > tkoenig@c...*  
> *> > (800) 422-4339 ext. 2252*  
> *> >*  
> *> >*  
> *> > >>> <sheff@p...> 03/20/01 07:23PM >>>*  
> *> > >>>>> "Toby" == Toby Koenig <tkoenig@c...> writes:*  
> *> >*  
> *> > > I have Redhat 7.0 Running on a C600 Laptop and have it hooked*  
> *up*  
> *> to a*  
> *> > > CDock 2 docking station. Scsi, Netowkr all work fine. Video*

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comp.os.linux.x: Re: Dell laptop, external monitor, and RH9 -- PROBLEMS! HELP!

> > *does*  
> > *not.*  
> > > *It works until The startx command is run. Video displays fine*  
> > *from the*  
> > > *LCD while the system is not docked. Any ideas? I have tried*  
> *all*  
> > *video*  
> > > *options available, but XConfigurator probes and does not show*  
> *any*  
> > *video.*  
> > > *Your help is most appreciated.*  
> > >  
> > > *I fought with this last weekend too, with my Latitude XPi. My*  
> > *problem was*  
> > > *that I had an external monitor hooked to the dock and was trying*  
> *to*  
> > > *test/configure X for the LCD by forcing it to use it with the*  
> > *intern\_disp*  
> > > *option. In order to use the LCD, I had to either undock, or*  
> *unhook*  
> > *the*  
> > > *external monitor.*  
> > >  
> > >  
> > > *Section "Device"*  
> > > *Identifier "NeoMagic"*  
> > > *# Option "intern\_disp"*  
> > > *Option "extern\_disp"*  
> > > *EndSection*  
> > >  
> > >  
> > >  
> > >

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> > > *Please post your X config files in the group links or database*

> > >

> > > *Your use of Yahoo! Groups is subject to*

> > <http://docs.yahoo.com/info/terms/>

>

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>

>

>

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> *Please post your X config files in the group links or database*

>

> *Your use of Yahoo! Groups is subject to [---

--](http://docs.ya</a></i></p></div><div data-bbox=)*

Michael White

"To protect people from the effects of folly is to  
fill the world with fools." -Herbert Spencer, 1891

Craig McCluskey (user@host.com) wrote on Tuesday 26 August 2003 07:47 pm:

Re: Dell laptop, external monitor, and RH9 -- PROBLEMS! HELP!

## comp.os.linux.x: Re: Dell laptop, external monitor, and RH9 -- PROBLEMS! HELP!

> I have had RH7.3 successfully installed on my Dell C840 for several  
> months, and have used an external monitor when the laptop is in its  
> dock. When using PartiiionMagic on my Win XP partition crashed the hard  
> disk on my Dell C840, I decided to update from RH7.3 to RH9.  
>  
> I installed RH9 with the laptop undocked and displaying on the internal  
> LCD and, after some monkeying around, got X working correctly.  
>  
> All my attempts to get X to work on an external monitor, both undocked  
> and docked have been futile. All I get is a messed-up display. A non-X  
> display (ctrl-alt-F1, for example), however, displays correctly on both  
> internal and external monitors.  
>  
> So I thought, "I'll just reinstall RH9 the way I installed RH7.3, with  
> the laptop docked and the lid closed." Good idea, but it doesn't work.  
> The install process boots and gets to the point where it says it's  
> trying to start the native X server and the screen goes blank. Pressing  
> ctrl-alt-F1 brings up the install screen which says the X server was  
> started successfully. Pressing ctrl-alt-F7 yields a blank screen again.  
>  
> I went around and around with this, trying different external LCD  
> monitors, trying it with the laptop undocked and the external monitor  
> connected up to the laptop instead of the dock, and on and on, and  
> finally gave up on RH9 and tried installing RH7.3. With RH7.3, the  
> install process is able to start up the X server AND I get a proper X  
> display on the external monitor.  
>  
> What's wrong? Shouldn't a later version of XFree86 be able to run on  
> hardware that an earlier version handles properly? I do want to run RH9,  
> but always using the smaller laptop display causes problems.  
>  
> Thanks for any help,  
>  
> Craig