

## Re: nv driver does not support VGA port?

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- *From:* Gene Heskett <[gene.heskett@xxxxxxxxxxxx](mailto:gene.heskett@xxxxxxxxxxxx)>
  - *Date:* Fri, 29 Feb 2008 13:01:24 -0500
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On Friday 29 February 2008, Julius Smith wrote:

Just a quick note to say that the nvidia commercial driver works great, and [fn] f4 now projects the screen out the VGA port. The main problem was that it seems to be hard to try different screen resolutions (in order to fit the full laptop display onto the projector's display). I was using System / Administration / Display to change the resolution. After making it smaller as a test (800x600), I could no longer set it to my normal higher resolution (1280x800 – the option was simply no longer there in the Display list), requiring me to edit /etc/X11/xorg.conf to restore the higher resolution to the Modes list. Ultimately, 1024x768 gives the best overall result, although the bottom of the screen is cut off in that case. 1280x800 has a big strip cut off on the right, and 800x600 won't sync with the projector at all. – jos

Unforch, the most recent 169.12 release still does not work with post 2.6.24 kernels. Nvidia didn't claim it would though.

On Thu, Feb 28, 2008 at 8:17 PM, Alan <[alan@xxxxxxxxxxxx](mailto:alan@xxxxxxxxxxxx)> wrote:

Greetings,

- > I have an HP Pavilion 2000 series laptop, and generally Fedora 8 works
- > very well on it. However, I have discovered that I cannot connect to
- > an external screen projector. As far as I can tell,
- > there is no way to obtain output of any kind to the VGA connector.
- > The driver is `nv', and the graphics hardware is NVIDIA GeForce Go
- > 6150. Apparently I cannot try an nvidia driver because I am running a
- > 32-bit system on a 64-bit AMD processor (the Turion64x2), and there is
- > only a 64-bit AMD version of the driver.
- >
- > Has anyone else encountered this problem?

Actually there is.

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Connect the vga cable when the machine is off. After you turn on the machine, use the blue function key and F4 (with the picture of a blue monitor plug) to toggle to the external monitor.

The 32 bit commercial driver should work fine on the 32 bit version of Linux. If you are using Fedora 9 alpha or the xorg from Rawhide, do NOT install the commercial driver. It will build. It will install. It will not work. Fixing it is double-plug unfun.

The monitor app in the commercial driver is pretty useful. You may still need to connect the cables when the machine is off. Seems to be a quirk of the nVIDIA chipsets. It does not see it if the device is not connected when it initializes the chipset.

Hope that helps.

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Cheers, Gene

"There are four boxes to be used in defense of liberty:  
soap, ballot, jury, and ammo. Please use in that order."

-Ed Howdershelt (Author)

<Deek> That reminds me, we'll need to buy a chainsaw for the office. "In case of emergency, break glass"

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