

# Re: NVidia on Compaq presario and video output

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Fedora/2007-12/msg02005.html>

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- *From:* François Patte <[francois.patte@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:francois.patte@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 13 Dec 2007 16:51:48 +0100
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Lonni J Friedman a écrit :

nvidia card  
gives  
priority to  
"CRT", the  
external  
display, so,  
if you

^^^^^^^^^^ Is this driver?

All mobile NVIDIA chips support  
TwinView. TwinView on a laptop can be

^^^^^^^^^^^^^^ Is this driver?

configured in the same way as on a desktop  
machine (please refer to  
Appendix G); note that in a TwinView  
configuration using the laptop's  
internal flat panel and an external CRT, the  
CRT is the primary display  
device (specify its HorizSync and  
VertRefresh in the Monitor section of  
your X config file) and the flat panel is the  
secondary display device  
(specify its HorizSync and VertRefresh  
through the SecondMonitorHorizSync  
and SecondMonitorVertRefreshoptions).

</cite>

Re: NVidia on Compaq presario and video output

Again, you're confusing hardware behavior & driver behavior. The two are not necessarily the same.

Your remark is irrelevant! (See above)

I'm not sure where you got this from, but its not true.

Maybe no longer true, if your laptop is new (mine is one year old) and has a dvi connector. We can read in Nvidia readme:

<cite>

NOTE: anything attached to a 15 pin VGA connector is regarded by the driver as a CRT. "DFP" should only be used to refer to digital flat panels connected via a DVI port.

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Again, that has nothing to do with your original statement. You've proven that you can read the README, but you apparently don't understand it very well.

I just wanted to say, using this statement (and it works like this for me since fc4), that in the xorg.conf file the values put on the line "CRT" are for the configuration of the external monitor whatever it is, LCD or CRT or beamer.

And this is incorrect. If the external display is a DFP, its going to be treated as such. An external display device is not always a CRT.

The external device connected to a VGA port is "considered" (not "is") as a CRT. You would have to explain why a LCD connected to the VGA port complain that the freq given for the CRT in xorg.conf are out of range, if you give wrong values, and works smoothly if you give the correct ones.

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