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Subject: Video card blues

Posted by [Paul Artola](#) on Tue, 12 Dec 2006 17:13:46 GMT

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OK, I finally upgrade from 19" CRTs to 22"-widescreen LCDs, but now I can't get my Paris machine to recognize the monitor. The machine is a 1GHz Pentium III box with a Chaintech Nvidia Geforce FX5200 video card. I am driving an Hitachi 19" CRT off the analog port of the card and my new Acer 2216 monitor off the digital port. I have d/l'ed the latest Nvidia drivers that claim to allow me to specify manually the 1680x1050x60ns resolution of the monitor, but whenever I do this, I get a popup claiming that setting cannot be supported.

I can get things to work at 1600x900 (actually the Nvidia driver then resets the 900 to 896!) but when I try to do anything after that, the Acer blinks off/on for the rest of the session...

....so, can anyone suggest a video card for me? I think I am basically screwed here, because I need:

1. AGP
2. WinME
3. WSXGA+ (i.e. 1680x1050x60s)

Looks like  $2 + 3 = 0$  here!

- Paul Artola  
Ellicott City, Maryland

p.s. Upgrading the Paris machine to a newer, WinXP one is not an option.

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Subject: Re: Video card blues

Posted by [Neil](#) on Tue, 12 Dec 2006 18:08:46 GMT

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Do you have Plug & Play disabled? If not, that might help. That way the driver might be able to force Windows to use the settings of your choice.

Neil

Paul Artola <artola@comcast.net> wrote:

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Subject: Re: Video card blues

Posted by [Larry Upton](#) on Tue, 12 Dec 2006 20:40:36 GMT

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Paul:

You may be in trouble in ME, due to driver issues. When I got my 22" widescreen Viewsonic monitors, they came with a CD that had 'drivers' and a PDF manual on it. When I 'installed' the drivers, all that happened was the copying of an .inf file to my Windows installer directory (This was under XP, mind you...) which apparently had the supported resolution info in it for Windows to digest. After a reboot, I went to Display Settings, and the PC had recognised the monitor(s), and the 1680x1050@60 option was the first selection on the dropdown list. Wham, bam, thank you ma'am...

I have an AGP Matrox P650 video card, running the latest Matrox driver, without triple-head, .net, or the Matrox Powerdesk app running, but I don't know whether that makes any difference. Did your monitors come with any software? This is all I can think of - I know John B. previously had issues with a 1440x900 19" widescreen that he couldn't

get to work, also.

Sorry you are having trouble - I love my widescreen displays.

Larry Upton

Neil wrote:

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> way the driver might be able to force Windows to use the  
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> Neil

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Subject: Re: Video card blues

Posted by [Edna Sloan](#) on Wed, 13 Dec 2006 04:04:59 GMT

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Paul, the GEF 5200 doesn't support that resolution. you will have to move up to at least the 6000 series cards. Seems like I saw a 6200 at Newegg for \$35.

Edna

"Paul Artola" <artola@comcast.net> wrote in message  
news:tbotn2hrqeut0tpkbiqlibb48sumgslaj@4ax.com...

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Subject: Re: Video card blues

Posted by [Paul Artola](#) on Wed, 13 Dec 2006 14:51:17 GMT

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Thanks Edna, Neil, and Larry for the responses. After playing around with the setup last night, I was able to get something happening, but it is less than optimal. First, I disconnected my CRT monitor then connected the widescreen to the computer via the analog input. I tried

running the LCD solo via the digital input, but that still produced the lighthouse effect - monitor turning ON and OFF with every little action.

Next, I set the display to 1600x900xwhatever. The card seems to be indifferent to 60ns, adapter default, or optimal as the refresh setting, and I tried them each with no difference in quality. At this resolution, I get 16+2+1 nice mixer channels to the screen, but anything beyond 1 aux/eq panel requires scrolling, which is to be expected.

However, at this resolution, text is sub-optimal, but readable. Not too critical since I really only use this computer for Paris work, but in the long run, I see a new (old?) video card in my future. Ideally, I will get both of these widescreen monitors I have working together - that would really rock my Paris world, but for now, I will go with what I have and hope it is somewhat stable.

- Paul Artola  
Ellicott City, Maryland

On Tue, 12 Dec 2006 22:04:59 -0600, "RiverLake Farms"  
<edna@texomaonline.com> wrote:

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>up to at least the 6000 series cards. Seems like I saw a 6200 at Newegg for  
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>Edna

>"Paul Artola" <artola@comcast.net> wrote in message

>news:tbotn2hrqeut0tpkbiqliibb48sumgslaj@4ax.com...

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Subject: Re: Video card blues  
Posted by [TCB](#) on Wed, 13 Dec 2006 17:04:52 GMT  
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Hey Paul,

Nvidia uses a substandard clock on the 5200 fx (and maybe the 6200, I'm not positive so be careful) cards. Because of the clocking problems I think they clunk out when the pixel count gets above 1600x1200 regardless of aspect ratio. I forget the specifics but I discovered this when I tried to get my 24" Dell running on my new Debian box and, lo and behold, no love from the 5200 fx.

In the nVidia line the bang for the buck price point is usually the \$95-125 range which right now means probably a 7300 or 7600. They are pretty fancy cards for an audio box, and there are 7300 models that are passively cooled to keep noise down.

Good luck,

TCB

Paul Artola <artola@comcast.net> wrote:

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