

Re: Video card (?) failure

Source:

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From: Mark Tangard (*Mark_at_RemoveThisToReply_Tangard.com*)

Date: 07/09/04

Date: Fri, 09 Jul 2004 12:36:03 -0700

Hi Nathan,

I'd pretty much assumed it was the card, =except= that my old PC's analog monitor, plugged into the analog jack on the same card, works.

I know very little about the mechanics of this. Is it possible for only *part* of a card to fail?

TIA,
Mark

--

Mark Tangard

"Life is nothing if you're not obsessed." --John Waters

Nathan McNulty wrote:

> No POST, but the monitor displays the No Signal Detected when you unplug
> it. Sounds like a video card problem. There are two possibilities that
> I can think of. First is that the BIOS needs to be reset. There may be
> some setting that was adjusted or isn't working right. You will need to
> clear the CMOS for this. You may have to read your User Manual to find
> how to clear the CMOS, there may be a nice little button that says it
> right on it, or you can remove that little flat battery on the
> motherboard for about 15 seconds and then put it back in. Hopefully that
> fixes the problem. It will cause the BIOS to load the default settings.
> The other possibility isn't so nice. It may be that your video card has
> gone. It may be relaying the electricity which is why the monitor still
> gets a signal, but it may not be able to render anything out. If you
> have a spare video card, you can plug it in and see if that works. Also,
> try plugging the monitor into another computer and see if it works.
> Hopefully you have an extra or a friend has one you can take it to :)

>

> Nathan McNulty

>

> Mark Tangard wrote:

>

>> Nathan-

>>

>> I don't.

>>

>> Mark

>>

>> Nathan McNulty wrote:

>>

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>>> Just curious where you "read" that. Dell has, up until recently,
>>> been only rebadging other companies LCD Displays. I have three Dell
>>> displays and they are all great quality. I even have the LCD in
>>> question here and I have to say it is the best LCD monitor I have
>>> ever owned or seen. This thing's response time is excellent and
>>> nothing looks better than gaming in 1600x1200. What can happen
>>> though is if the refresh rate is set outside of the monitor's
>>> capabilities, you can get a black screen. Also, if the resolution is
>>> set too low.
>>>
>>> I do have one question, and this is huge. Do you see the POST screen
>>> (the startup where it shows the Dell logo)?
>>>
>>> Nathan McNulty
>>>
>>> Yves Leclerc wrote:
>>>
>>>> I read somewhere that DELL's LCD flat-panel could have a problem
>>>> where the
>>>> display completely shutdowns down the video display. I believe it
>>>> stated
>>>> that there is a problem with the Plug and Play firmware in the panel.
>>>>
>>>>
>>>> "Jim Macklin" <p51mustang[threeX12]@xxxhotmail.calm> wrote in message
>>>> news:uDCppqOZEHA.3752@TK2MSFTNGP12.phx.gbl...
>>>>
>>>>> Boot to safe mode and reset the video resolution to the
>>>>> default for the LCD, do it with the old monitor if
>>>>> necessary. Check device manager to be sure that all the
>>>>> display settings are "standard" because my guess is that
>>>>> your rugrat was trying to tweak the display to a higher
>>>>> resolution or refresh rate for his new game. It isn't
>>>>> supported and the card fails at boot up.
>>>>>
>>>>> Send cash. BTW, on a 6 month old Dell, they probably have
>>>>> service at your home/business.
>>>>>
>>>>> 128 MB video is plenty for a mission critical business
>>>>> computer, but your 6 year old wants a flat screen 21 inch
>>>>> CRT and a 256 MB of VRAM, for the best 1600x1200 at 120 fps.
>>>>>
>>>>>
>>>>> --
>>>>> The people think the Constitution protects their rights;
>>>>> But government sees it as an obstacle to be overcome.
>>>>>
>>>>>
>>>>> "Mark Tangard" <Mark@RemoveThisToReply_Tangard.com> wrote in
>>>>> message news:ueHSLhoZEHA.1652@TK2MSFTNGP09.phx.gbl...
>>>>> | Hi gang. I eat software for breakfast, but many
>>>>> 6-year-olds grasp
>>>>> | hardware issues (esp. video) better than I ever will, so
>>>>> please bear
>>>>> | with me if what follows sounds uninformed or even
>>>>> hilarious.
>>>>> |
>>>>> | We have have a 6-month-old Dell running WinXP Pro with
>>>>> Dell's 20-inch
>>>>> | 2001FP flat-panel monitor and a 128MB NVidia GeForce 5200
>>>>> graphics card.
>>>>> | No big problems til yesterday morn, when the display
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>>>> showed absolutely
>>>> | nothing (i.e., black screen) at bootup.
>>>> |
>>>> | No funny noises. No games in use. No other unusually
>>>> video-intensive
>>>> | apps. The monitor's power light is now amber. Not 100%
>>>> sure but I
>>>> | think it was green before yesterday. No programs recently
>>>> installed or
>>>> | uninstalled. No mishandling or problematic environmental
>>>> exposures.
>>>> | Gobs of HD space and 1GB of RAM. Everything has worked
>>>> well since
>>>> | January. Last night's shutdown was proper and uneventful,
>>>> as are
>>>> | virtually all here. The system doesn't hang at these
>>>> bootups (inserted
>>>> | music CDs play just fine.); you just can't see anything.
>>>> |
>>>> | Followed Dell's troubleshooting steps. With the monitor
>>>> disconnected we
>>>> | get the expectable floating colored boxes. On
>>>> reconnecting it, bootups
>>>> | return to the empty black screens. Connecting an older
>>>> analog monitor
>>>> | works fine in all senses (except the claustrophobia, of
>>>> course) and in
>>>> | that situation, Device Manager says the card is working
>>>> properly ... I
>>>> | guess at least the part of it the older monitor can see
>>>> is.
>>>> |
>>>> | Dell's troubleshooting guide asserts the monitor is fine
>>>> and says the
>>>> | problem lies in the controller or (their words) "the
>>>> computer system."
>>>> | I just love detailed explanations, duh.
>>>> |
>>>> | This is a mission-critical machine and sees a LOT of use.
>>>> I use it
>>>> | hours open day, so sending the whole system back to Dell,
>>>> which I expect
>>>> | is what they'll want for warranty service, is my last
>>>> resort and at this
>>>> | moment has all the appeal of the dry heaves. To my
>>>> exhausted brain the
>>>> | next logical choice is resignedly buying a new card.
>>>> Questions:
>>>> |
>>>> | - Can I pretty well assume this is a sick video card?
>>>> | - Is 128MB "enough" for this whale-sized monitor?
>>>> | (Occasionally a menu will persist after being
>>>> dismissed)
>>>> | - Anyone hear of recurring problems with this card?
>>>> | - Is the widely sold NVidia 5200 "Ultra" a different
>>>> (better?) card?
>>>> | - Is there another NG whose regulars are likely to know
>>>> what's up?
>>>> |
>>>> | Whoever helps fix this deserves a statue. Pls specify
>>>> stone or bronze.
>>>> |
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