

Re: CMOS after changing mobo battery

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.basics/2008-06/msg00264.html>

- *From:* "peter" <peterk@xxxxxxxxxxxxx>
 - *Date:* Sat, 14 Jun 2008 15:59:17 -0600
-

The Normal way if your Video worked.....

You go to Device manager and uninstall the old drivers...

You reboot and enter the BIOS to take memory allocation away from the build in Video...you check for a setting that says which Video to use

some have that some dont

safe settings

You shut down and Install new Video Card...best to use VGA connection at first..

If it actually starts and shows on Monitor then you install drivers for new Video card...

IF you Use an AGP card look at the website they have pics of the connectors for AGP4x versus 8x...and what to look for on your card.

Some not all 8x cards can work in a 4x AGP slot.....

IF your using a PCI card..none of that matters.

If none of the above work...get a bigger paper route and save up for a newer mobo...which will lead to a newer Processor...newer Ram...

The old Socket A boards are getting harder and harder to find...

peter

DISCLAIMER: If you find a posting or message from me offensive, inappropriate, or disruptive, please ignore it.

If you don't know how to ignore a posting, complain to me and I will be only too happy to demonstrate... ;-)

"attilatthehun1" <attilatthehun1@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:ADA90890-17D2-40EF-B323-7DB19067B476@xxxxxxxxxxxxxxxxxxxxx>

Ok, thanks for pointing that out to me. Yes this new card is an AGP 8x, but wouldn't there be backward compatibility? Oh, I see what your saying, I'd have to go into the BIOS and remove the old drivers or into device manager and remove the old drivers. Which is it, BIOS or Device Manager where I'd remove the old drivers? Ok, lets move on.

Why then wouldn't the old card that was in the PC work, that was working the whole time? Ok, lets plug this old card into this PC and see if it still

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works.

Ok, I'm going to have to shut down. I'll post another message to tell you if the old card works. It's a 128 mb DDR Nvidia FX GeForce 5200.

Thanks, attilathehun1

—
attilathehun1

"peter" wrote:

That is a really old board....on some of these old boards one needs to find the onboard video settings in the BIOS and take away all of the memory allocated to it before installing an add on Video card...
It has a AGPx4 slot....does your video card match that..???
The main issue with compatibility is that 4X slots and cards have a normal operating voltage of 1.5V and 8X run at 0.8v.
Ideally if you are going to use an 8X card you need a "universal" card that will recognise that it is plugged into a 1.5V slot.
peter

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"attilathehun1" <attilathehun1@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:D64B2D49-C6B8-4C2C-9A5D-0681634439D9@xxxxxxxxxxxxxxxxxxxx
> The motherboard is a M7VIG 400, that supports AMD processor. Maybe the
> motherboard jumper on this motherboard can't be put back to default for
> some
> reason. When I stick it onto the other 2 prongs or there are 3 prongs, > so
> when I put it from 1 and 2 to 2 and 3 or 2 and 3 to 1 and 2 or > whatever,
> it
> doesn't even fire up. When I stick it back onto the original prongs it
> fires
> up, but then the monitor doesn't work.
> I had a message up and ready to go, but my brother xed it out and now > I'm
> going over this again.
> I just now installed a new video card, right out from the box, and it
> didn't work either. I'm not going into the model #, I already went > through
> a
> bunch of model #s and the message got deleted. Maybe that's for the > best.
> Ok, a run down. I reseated the RAM sticks, and changed the power supply

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> but
> I have my ideas that it might be the power supply.
> I'm going right now to check out the motherboard P1 connector to see if
> that is the culprit. BRB and I hope this time someone doesn't delete > out
> the
> message. OK, brb.
> -- The readings on the motherboard P1 connector are wrong, off 2 volts >
> at
> least. I'm taking the readings while the computer is turned off, but > the
> power supply is on the line, anotherwords in the ready position. I turn
> off
> the power by flipping the switch to the O, and turn it on by flipping > the
> switch back to the -----. You see what I mean. Lets try the readings > with
> the
> power turned on. BRB Ok, the readings with the PC turned on are correct >
> on
> the molex connectors to the hard drive and CD drive. The P1 mobo >
> connector
> is
> reading 3.4 on the orange and 12.06 on yellow, 4.8 on white, 5.3 on > red,
> but
> the green says here it's supposed to be PS_On for the signal but my
> multi-meter reads 66.8. The gray is supposed to say Power_Good and says
> instead 47 volts. Maybe the multi-meter isn't capable of reading out
> Power_Good and PS_ON. Other than those 2 pins.
> Ok, I guess I'm ready to dump this PC motherboard and CPU, well, the
> motherboard at least. Unless something is shorting out. That's a
> possibility.
> I changed the monitor too, a couple of times, so it's not that . Maybe
> it's
> the M7VIG 400 mobo that's the lemon.
> Any help will be greatly appreciated.
> Thanks, > attilathehun1
> attilathehun1
>
>
> "attilathehun1" wrote:
>
>> Ok, I found out all I needed to do was to change the 3 volt 2032
>> motherboard
>> battery and all would have been ok. Instead I reseated the RAM sticks,
>> changed the power supply, changed the video card, changed the IDE
>> parallel
>> straps, changed the monitor, changed the hard drive, and finally took >>
>> out
>> the
>> motherboard and removed the heatsink and fan asembly off the CPU chip
>> and
>> checked the chip out. After all that it turns out the reason the PC
>> stopped
>> working was the little 3 volt battery on the motherboard. It worked >>

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again
>> for
>> a little while, maybe a day after I changed the monitor. Just like a
>> flashlight that is going dead, after you sit it for a while the next >> day
>> you
>> will get some power and it will work for a while and then dim out. >>
Tell
>> tail
>> signs of battery failure. By accident I was checking this new battery
>> checker
>> device that I bought from Home Depot and I needed batteries to check >>
to
>> see
>> if the settings worked and found out the battery wasn't working.
>> Ok, now lets get to the CMOS. There is a CMOS jumper on the >>
motherboard
>> that I see. What do I need to do to the jumper or do I need to >>
physically
>> do
>> anything on the mobo or just go into BIOS and configure something >>
there?
>> Any help will be greatly appreciated.
>> Thanks, >> attilathehun1
>> -- >> attilathehun1