

Re: Dell GX270 Hyperthreading and windows xp

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2006-05/msg00539.html>

- *From:* "Cari \ (MS-MVP)" <Newsgroups1@xxxxxxxxxxxxxxxx>
 - *Date:* Wed, 10 May 2006 20:31:34 -0700
-

According to Dell, does the motherboard support hyperthreading?

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Cari (MS-MVP)

Printing & Imaging

<http://www.coribright.com/windows>

"Running_Down" <RunningDown@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:709BCBCD-3993-49EF-A658-A11CCDEDF705@xxxxxxxxxxxxxxxxxxxx

I believe I have a faulty motherboard but no hardware diagnostic points to any problems.

The issue is:

Enabling hyperthreading on the bios for gx270 is resulting in rapid crashing

and freezes. The processor is P4, (hyperthreading obviously!).

The bios seems happy enough.. so you can actually image a computer or run diagnostics.. 16 bit 32 bit everything works.. but windows hangs or crashes depending on the wind direction.. any ideas?

Bios already flashed to latest version and the chipset is up to date as well.

The OS is Windows XP Pro SP2 all up to date.

Thank you for your efforts in advance!

Thank you John.. no solution but I seem to have something...

HT crashes windows even if it's a fresh installation from the microsoft CD

Diable HT in bios and no more problems... of course xp sees 1 processor only

and your are out of luck with HT.

I'll post there to see if anyone can confirm or correct me!

Re: Dell GX270 Hyperthreading and windows xp

"John John" wrote:

Yes, it seems to me that Windows 2000 can use HT but... it doesn't do the best job of it, XP is better suited for these processors.

Did you find a solution to your problem? You might want to ask in one of the XP newsgroups, you might get better results there.

John

Running_Down wrote:

I'm using Windows XP professional but... with regards to win2k pro:

You appear to be correct! There is no documentation that says no way to win2k pro or server working with HT. I was looking into something else and found a document that refers to HT in use with 2k pro and 2k server/server advanced, and there is no mention that it's a problem.

"John John" wrote:

Are you sure about that? I think that while Windows 2000 does not properly identify HT processors it will nonetheless properly utilize 2 logical processors, it will treat them as individual physical processors.

John

neo [mvp outlook] wrote:

Since you didn't mention what operating system you are using, I'll state the obvious that Windows 2000

Re: Dell GX270 Hyperthreading and windows xp

doesn't support
hyperthreading.

"Running_Down"

<RunningDown@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:885A2F20-F746-40C0-AFA1-C0A992C4EF11@xxxxxxxxxxxxxxxxxxxx

Strange
happenings:
Enabling
hyperthreading
on the bios
for gx270 is
resulting in
rapid
crashing
and freezes.
The
processor is
P4,
(hyperthreading
obviously!).
The bios
seems
happy
enough.. so
you can
actually
image a
computer or
run
diagnostics..
16 bit 32 bit
everything
works.. but
windows
hangs or
crashes
depending
on the wind
direction..
any ideas?
Bios
already
flashed to
latest
version and

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the chipset
is up to date
as
well.