

# Re: New Motherboards ECC memory and PCI-E issues

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- *From:* [sndive@xxxxxxxxxx](mailto:sndive@xxxxxxxxxx)
  - *Date:* 29 Jan 2007 14:25:56 -0800
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On Jan 29, 11:51 am, a...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx (Anton Ertl) wrote:

snd...@xxxxxxxxxx writes:

Btw saw 50C on my northbridge when running Civilization IV last night: That's not particularly high. Is your northbridge very temperature

sensitive?

I don't know. But Supermicro set that threshold at 50C for some reason.

If their driver is running in windows apparently you get a prompt asking you if the system runs ok.

If it's not running (memtest86) you get a system shutdown !

I recently measured the temperature of the heatsink of my passively cooled northbridge (VIA K8T800). It was 55C when Linux was idling away at 800MHz, and 50C when playing some game under Windows (the temperature is probably lower when playing the game because the CPU fan spins faster). I guess the chip temperature is somewhat higher still. I am not worried. Some part of the (passively cooled) graphics card reached 75C when playing.

Where is the graphics temperature reported? I can't find it in anywhere in gui that ati ships to configure the driver.