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Subject: Re: Adding more CPU power externally?

Posted by [Chuck Norris](#) on Tue, 17 Feb 2009 13:20:37 GMT

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That's true. I'm aware wattage and amperage are directly related, but what I was pointing out is that extra watts are not additionally supplied by the user some other extra and/or manual means on top of the normal power they already draw to function. When overclocking, if more power is needed, you simply raise the voltage in the BIOS and the motherboard automatically gives it that much more wattage. Since the OP stated the board was locked of giving the CPU more power (as most OEMs don't have overclocking options), and he was asking if all other overclocking was done in that way so we could show him how, I was saying no, it's not how it's done.

I'm not seeing how that board doesn't support quad core CPUs but does dual cores unless the BIOS varies, and if they do, it's likely Dell made the boards different in some small way to where they don't/can't use the same BIOS. I'm not sure why Dell did this, but it's not the first time they've done something silly. Either this, or it's only the boards that come with quad cores that ship with the updated BIOS, and the others need updated, but that sounds very, very unlikely. I'm betting Dell, for whatever reason (probably to get more money selling quad cores at inflated prices) made the boards slightly different, so you probably won't be able to flash the BIOS.

Where is the source stating this that you found this out from?

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