
Subject: Quad cores

Posted by [TCB](#) on Tue, 12 Sep 2006 14:01:23 GMT

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Tomshardware confirms the rumors we've been hearing whispered by those with access. Intel is cooking up some serious stuff.

http://www.tomshardware.com/2006/09/10/four_cores_on_the_ram_page/

TCB

Subject: Re: Quad cores

Posted by [Chris Ludwig](#) on Tue, 12 Sep 2006 14:13:03 GMT

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Hi,

Yes and we should see them hitting market by the end of the year.

WE are hopefully getting our first samples in the next 3 or 4 weeks I hope.

Chris

TCB wrote:

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>

> TCB

--

Chris Ludwig

ADK

chrisl@adkproaudio.com <<mailto:chrisl@adkproaudio.com>>

www.adkproaudio.com <<http://www.adkproaudio.com/>>

(859) 635-5762

Subject: Re: Quad cores

Posted by [Deej \[1\]](#) on Tue, 12 Sep 2006 14:16:13 GMT

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So will there be dual socket mobo's that will accept quadcore CPU's? I need this and if I don't have it I will die.

"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message

news:4506bec8@linux...

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Subject: Re: Quad cores

Posted by [Gary Flanigan](#) on Tue, 12 Sep 2006 14:20:57 GMT

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"DJ" <animix_spam-this-ahole_@animas.net> wrote:

>So will there be dual socket mobo's that will accept quadcore CPU's? I need
>this and if I don't have it I will die.

You seemed to be in danger of death earlier when you spoke of not having
access to your UAD-1 Neve EQ. You walk a thin line, and I salute you.

Subject: Re: Quad cores

Posted by [Deej \[1\]](#) on Tue, 12 Sep 2006 14:51:01 GMT

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I may not survive this.

;o)

"Gary Flanigan" <gary_flangian@ce9.uscourts.gov> wrote in message
news:4506c249\$1@linux...

>
> "DJ" <animix_spam-this-ahole_@animas.net> wrote:
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Subject: Re: Quad cores
Posted by [TCB](#) on Tue, 12 Sep 2006 14:58:40 GMT
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That would be four cores on one die. In theory that could mean eight cores on one mobo, but I don't know for sure if Intel is going to do that on workstation class machines.

The big news, though, is that for highly mulitthreaded apps this will make a real difference. When did I start talking about mulitthreading in audio apps? Oh, when I still wrote for xlr8your mac or something, right? And some forward looking coders really put effort into that, and a lot of them gave up the fight and run servers now. Too bad . . .

TCB

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>

Subject: Re: Quad cores
Posted by [Deej \[1\]](#) on Tue, 12 Sep 2006 15:01:42 GMT
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"TCB" <nobody@ishere.com> wrote in message news:4506cb20\$1@linux...
>
> That would be four cores on one die. In theory that could mean eight cores
> on one mobo, but I don't know for sure if Intel is going to do that on
workstation
> class machines.

If they don't do this they are just a bunch of pussies.

>
> The big news, though, is that for highly multithreaded apps this will make
> a real difference. When did I start talking about multithreading in
audio
> apps? Oh, when I still wrote for xlr8your mac or something, right? And
some
> forward looking coders really put effort into that, and a lot of them gave
> up the fight and run servers now. Too bad . . .
>
> TCB

I remember a lot of fantasizing about this back in '99. I think you might
have been involved in a big theoretical discussion involving BT, SSC,
Edmund, etc. We still had a living DAW. Those were the days. (sigh)

;o)
>
> "DJ" <animix_spam-this-ahole_@animas.net> wrote:
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Subject: Re: Quad cores
Posted by [AlexPlasko](#) on Tue, 12 Sep 2006 16:36:06 GMT
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WOW!

"TCB" <nobody@ishere.com> wrote in message [news:4506bdb3\\$1@linux...](news:4506bdb3$1@linux...)
>
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> TCB

Subject: Re: Quad cores

Posted by [gene Lennon\[3\]](#) on Tue, 12 Sep 2006 18:42:44 GMT

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"TCB" <nobody@ishere.com> wrote:

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>
> http://www.tomshardware.com/2006/09/10/four_cores_on_the_ram_page/
>
>TCB

manufacturers caught up to the Paris users group.
g :-)

Subject: Re: Quad cores

Posted by [Chris Ludwig](#) on Tue, 12 Sep 2006 18:43:25 GMT

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The majority of the current Xeon wood crest motherboards out right now will except 2x quad core Xeons when they are released. You should only need a BIOS upgrade.

That said don't expect mainly applications to take advantage of it. Most all audio/video applications will only use 4 cores at most. There are still many programs that still don't use more than one. Oh and don't forget that most all new motherboard will only have 2 PCI slots at best. The ones coming out in the beginning of next year will have 1 PCI slot maybe. Some Xeon server boards will PCI-X slot still but the number of them will still decrease.

Chris

DJ wrote:

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>

--
Chris Ludwig

ADK Pro Audio
(859) 635-5762
www.adkproaudio.com
chrisl@adkproaudio.com

Subject: Re: Quad cores
Posted by [rick](#) on Wed, 13 Sep 2006 09:01:26 GMT
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yes we are a forward looking backwards lot aren't we.

On 13 Sep 2006 04:42:44 +1000, "gene Lennon" <glennon@NOSP.com> wrote:

>
>"TCB" <nobody@ishere.com> wrote:
>>
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>>TCB
>

>manufacturers caught up to the Paris users group.
>g :-)

Subject: Re: Quad cores

Posted by [rick](#) on Wed, 13 Sep 2006 09:11:46 GMT

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oh yes you will survive bucky...no man with more balls than a major league baseball team can be stopped...ever...never...a sergeant sackto double pumper salute to you sir.

On Tue, 12 Sep 2006 08:51:01 -0600, "DJ"
<animix_spam-this-ahole_@animas.net> wrote:

>I may not survive this.

>

>;o)

>

>"Gary Flanigan" <gary_flangian@ce9.uscourts.gov> wrote in message

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