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:

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

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> http://www.tomshardware.com/2006/09/10/four_cores_on_the_ram page/

>

> 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...
> HI,
> Yes and we should see
> WE are hopefully getting

> 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

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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 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 Deei [1] on Tue, 12 Sep 2006 14:51:01 GMT

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I may not survive this.

;0)

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

```
> "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.
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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

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

I remember a lot of fantisizing 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:
> >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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>>> http://www.tomshardware.com/2006/09/10/four_cores_on_the_ram page/
> >> >
> >> > TCB
> >>
> >> --
>>> Chris Ludwig
> >> ADK
>>> chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>
>>> www.adkproaudio.com <a href="http://www.adkproaudio.com/">http://www.adkproaudio.com/>
> >> (859) 635-5762
> >
> >
```

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...

> 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 gene Lennon[3] on Tue, 12 Sep 2006 18:42:44 GMT

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```
"TCB" <nobody@ishere.com> wrote:
>
>Tomshardware confirms the rumors we've been hearing whis
```

>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

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:

- > 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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>> www.adkproaudio.com <a href="http://www.adkproaudio.com/">http://www.adkproaudio.com/>
>> (859) 635-5762
>
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:
>>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
>
>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.
>
>;0)
>
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```