
Subject: Re: Hardware configuration

Posted by [Rick Towler](#) on Mon, 21 May 2007 21:38:09 GMT

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patrick.dillmann@gmx.de wrote:

> Hi,

>

> I intend to buy a new PC and now I have to know if it is better to use
> a core 2 duo system (e.g. 2.4GHz) or a single core system (e.g.
> 3.4GHz).

For the most part, this was covered a couple of weeks back in this
thread: <http://tinyurl.com/35ov4v>

The gist is that the core architecture is much more efficient clock for
clock than the P4 Netburst architecture so a 2.4 GHz core system will
most likely exceed the performance of a faster 3.4 GHz P4.

> Does IDL 6.1 support core 2 duo systems under Win XP

Yes, to a certain extent. Some functions are multi-threaded so if your
application makes use of them you'll get a bit of a boost. It is highly
application specific though.

> and is

> it faster to separate calculations on 2 cores than on a faster single

> core?

Assuming you are talking about your previously mentioned 2.4 and 3.4GHz
chips then your question is irrelevant since the a single thread running
on the core 2 chip will most likely execute faster than a single thread
on the P4.

If you are talking in general terms, it depends on a number of factors
and you'll need to be more specific.

-Rick
