

Re: Dual-Core Linux/Win machine: opinions (and facts, if any :-)), please

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- *From:* Emery Davis <[laeraton@xxxxxxxxxxxxxx](mailto:laeraton@xxxxxxxxxxxxxx)>
  - *Date:* Tue, 11 Apr 2006 14:22:32 +0200
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On Fri, 07 Apr 2006 19:17:36 +0100  
Jens Tingleff <[jensting@xxxxxxxxxxxxxx](mailto:jensting@xxxxxxxxxxxxxx)> wrote:

-----BEGIN PGP SIGNED MESSAGE-----  
Hash: SHA1

Vladimir Florinski wrote:

On Thu, 06 Apr 2006 21:52:23 +0100, Jens Tingleff wrote:

MSI has this board as non-ECC memory only (as does  
Crucial's advisor :-)  
) . Do you know of a reasonable Dual-Core motherboard  
which handles ECC  
and is not too badly broken?

Best Regards

I must admit it is rather uncommon for motherboards to support unbuffered  
ECC memory and Asus may be an exception here. These modules are hard to  
find and they do not come in pairs for dual channel support.

Crucial claims to do them (and a www shop in the UK claims to stock them).  
Quite a bit more expensive, and a small bit of a gamble (if the memory  
turns out not to work, then what?).

In server  
applications registered ECC memory is preferred and there are a few boards  
(based, e.g., on the Nforce4 Pro chipset) that support this. If you  
require ECC and want to avoid excessive spending, you could probably get

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the Asus, but be prepared to fix the broken ACPI tables.

OK, I'll keep a sharp eye out for that – thanks for the heads-up.

Jens,

I recently build a 3800+ dual core on A8V, although I am running  
32 bit kernel and Suse dist. Works just fine, the main problem  
was getting the MB sound to work as linux doesn't yet support  
the EMU sound card it has for w2k. A recent patch (pointer  
from this group) fixed it.

The nVidia support is quite good, I used a 6600GT which is  
a nice mid-range card. A couple of probs rebuilding the driver  
for the patched kernel, but did get it working eventually. I  
believe NV actually has a pretty good rep for linux support.

I had no probs with ACPI in particular.

HTH

–E

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Emery Davis

You can reply to [ibmemeryamazon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:ibmemeryamazon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
by removing the well known companies

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