

## Re: duplicate ops (Re: updated assembler)

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*Source:* <http://coding.derkeiler.com/Archive/Assembler/alt.lang.asm/2007-05/msg00217.html>

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- *From:* "cr88192" <[cr88192@xxxxxxxxxxxxxxxxxxxxx](mailto:cr88192@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 6 May 2007 05:54:36 +1000
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I am emo, right now much more tempted by thoughts of ending my life than coding, but then I know that I will not do so...

"wolfgang kern" <[nowhere@xxxxxxxxxxx](mailto:nowhere@xxxxxxxxxxx)> wrote in message [news:f1ihs\\$1v1\\$2@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:f1ihs$1v1$2@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

"cr88192" wrote:

[HW-drivers]

...

most of the crap that usually needs emulation anyways though is things like network cards (video cards tend to have better support, and even the crappy old fallback support of VESA...).

one thing that would also be nice (but is unrealistic):

at least some bus-side standardization of HW interfaces, so that most generic features of a particular piece of hardware can be supported without knowing the specifics (like PCI, but much more involved).

basically, not only the bus is standardized, but many common pieces of hardware, which are used as design templates (with specific vendors going over this, but keeping baseline compatibility if at all possible).

My long lasting idea is about setting up a new standard and bombard all HW-manufacturers with the weight of the several thousand ranting programmers found in all the related newsgroups.

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This Programmers\_Demand\_Standard could be just an extension of existing ATA,ATAPI,PCI(AGP,APMI,UDMA,USB,...),ISApNp,VESA...

DirectX was once announced to become the missing link, but it's just another detouring link between hw and the windows-core.

yeah.

in cases where this has existed: ATA, ATAPI,  
... the results have been very good.  
RTL8139 has become de-facto for 10/100 ethernet cards, but not for Gb.

Yes.

[defect?...]

dunno, any one else have issues with the  
NForce3 150 or 250?...

Sorry, due to lack on information I'm bound to S3 and ATI  
graphics.

no, this is my motherboard chipset.

I see :)

Since several years I use only MSI-cards without any problem, there  
were only one (out of ~80 boards) which was damaged on transport.

...

dunno.

newer boards seem to demand PCI-E cards  
afaik.

My newest (AMD64, bought this year) still got an 200 MHz  
AGP-slot,  
but I never buy brand-new brands, I always let others test it  
first :)

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looking around recently, some boards still use AGP, this is good, maybe.  
feeling tempted by this:  
Athlon X2, AM2, or such...;  
some or another MOBO;  
2–4GB/ram (ram is fairly cheap vs other things it seems, but it is a  
speed/cost/capacity tradeoff, me more biased towards capacity than speed);  
new video card (the ones I am using are rather dated now);  
...

Mobiles are a bit different to desktop machines, perhaps your OS isn't  
aware of it and/or turn some hardware into standby too early.

my computer is not mobile.  
it is a desktop beast.

when?  
dunno...

total cost?  
dunno, depends.  
maybe somewhere around 600–800 for the parts I want  
(or, at least, this is a "reasonable" budget).

(of course, personally, I could use more money in the bank as well, if I  
payed for it myself this would be a not exactly minor dent...).

:) Oh yeah, unfortunately money wont grow on trees ...

yeah, and neither does happiness or caring.  
a certain female I know totally hates me now.

—  
wolfgang