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Subject: Magma expansion

Posted by [Wayne](#) on Wed, 16 May 2012 16:37:38 GMT

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Hi gang,

My PARIS 2003 XP machine is getting weak. I run 2 internal EDS cards but have 2 additional cards which I'd like to use. My questions are simple.

Magma has a 4 PCI chassis (rack mount) which has it's own PS and I can choose PCI or PCI-e card for the host. The PS has both 3.3 and 5v lines so I think the EDS will be happy.

Question: If I run 4 cards in the chassis and hook it to the Paris comp with the host card:

- 1) is there any latency different to an internal installation?
- 2) what do I expect in the IRQ? 1 IRQ for the host card only or 1 for the host and 4 IRQ and scherzo's for the EDS?

Comp question: Since Mike's XP 32-bit multi-core drivers do great and I run all cards via the Magma w/ PCI-e host card in the comp, wouldn't any new Win-7 multi-core computer do just fine? If all cards are external it would seem that the mobo is not a critical issue this way, but I could be wrong.

fyi - I did look at Vitual-Via expansion (I think in Europe, and much cheaper) but didn't see info on the 3.3v and 5v issue or it didn't include a PS at all, so I would expect it to be run via the host card and that didn't seem adaqute for the power hunger EDS's. Did I miss something?

Thanks for helping. Any chimes would be greatly appreciated.

Wayne

Paris since'97

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Subject: Re: Magma expansion

Posted by [mani1147](#) on Thu, 17 May 2012 15:10:32 GMT

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Hey Wayne, here is a little info on my Paris win7/i7 multi core build from 2010. This box worked great with my 4 card Paris sys and still does with my PT10 rig. There was a detailed post here on the forum of my build but I cant seem to find it anymore. Anyhow here is the parts list and 1 pic. I also had a PCI to PCIe converter in this box that was used for my old UAD1 PCI card, worked great and was cheap off ebay, approx 25\$ if I remember correctly.

Good luck.

Cheers

Rob

## File Attachments

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- 1) [daw build jan 2010.pdf](#), downloaded 110 times
- 2) [IMG\\_3403.jpg](#), downloaded 101 times



Subject: Re: Magma expansion  
Posted by [MFOEDS](#) on Thu, 24 May 2012 15:29:04 GMT  
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Hi Wayne,

This info can probably help I run 4 EDS on a Magma but Im on a Mac. It makes no difference at all as far as speed response time(I used to run all 4 cards in the Mac tower previously).

Cheers,  
MFO

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Subject: Re: Magma expansion  
Posted by [Wayne](#) on Fri, 25 May 2012 19:05:20 GMT  
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Thanks guys. Both replies are very helpful. Anyone else want to chime in? Wayne

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