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Subject: IRQs

Posted by [uptown jimmy](#) on Sun, 28 Oct 2007 23:43:22 GMT

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Howdy, kids. Got myself a nice little 3-slot MB and am able to alter IRQ settings this time. I see that one of my three EDS cards is sharing an IRQ with my Matrox video card.

In the BIOS, my only options are to change "available" to "reserved" beside each IRQ number. Should I just fiddle around with reserving one IRQ number at a time until the EDS cards are all not sharing? I would obviously start with the number being shared now, "16", I guess...

Jimmy

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Subject: Re: IRQs

Posted by [emarenot](#) on Mon, 29 Oct 2007 02:17:49 GMT

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Hey Jimmy,

You probably don't want the EDS card sharing an IRQ with your vid card. The EDS pretty much likes to be on its own. As I understand it, it also likes to be sort assigned to as "low" a slot as possible. I think mine's on four. Your approach makes sense to me -reserving one slot at a time until the EDS is solo.

MR

"Uptown Jimmy" <[johnson314@bellsouth.net](mailto:johnson314@bellsouth.net)> wrote in message [news:4725108a\\$1@linux...](mailto:news:4725108a$1@linux...)

>

> Howdy, kids. Got myself a nice little 3-slot MB and am able to alter IRQ settings

> this time. I see that one of my three EDS cards is sharing an IRQ with my  
> Matrox video card.

>

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> each IRQ number. Should I just fiddle around with reserving one IRQ number

> at a time until the EDS cards are all not sharing? I would obviously start

> with the number being shared now, "16", I guess...

>

> Jimmy

---

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Subject: Re: IRQs

Posted by [John \[1\]](#) on Mon, 29 Oct 2007 12:34:46 GMT

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You definitely don't want eds cards sharing with anything other than other eds cards. Disable lpt1, serial ports, anything you can to free up irqs also.

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Subject: Re: IRQs  
Posted by [DJ](#) on Mon, 29 Oct 2007 15:50:06 GMT  
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"John" <no@no.com> wrote in message news:4725c556\$1@linux...

>

> You definitely don't want eds cards sharing with anything other than other  
> eds cards. Disable lpt1, serial ports, anything you can to free up irqs  
> also.

they will share with UAD-1 cards.

---

Subject: Re: IRQs  
Posted by [Martin Harrington](#) on Mon, 29 Oct 2007 18:04:46 GMT  
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In my experience, they would share with most things..  
Don't forget though, that the EDS card is basically a large video card,  
(can't remember who said that, but it stayed in my memory bank..

--

Martin Harrington  
Lend An Ear Sound  
Sydney Australia

"DJ" <animix \_ at \_ animas \_ dot \_ net> wrote in message  
news:472602b1@linux...

>

>

> "John" <no@no.com> wrote in message news:4725c556\$1@linux...

>>

>> You definitely don't want eds cards sharing with anything other than

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>> eds cards. Disable lpt1, serial ports, anything you can to free up irqs

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>

---

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Subject: Re: IRQs

Posted by [uptown jimmy](#) on Mon, 29 Oct 2007 20:16:32 GMT

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John,

Should I disable these things in the BIOS? And what is the lpt1?

Jimmy

"John" <no@no.com> wrote:

>

>You definitely don't want eds cards sharing with anything other than other

>eds cards. Disable lpt1, serial ports, anything you can to free up irq

>also.

---

Subject: Re: IRQs

Posted by [John \[1\]](#) on Mon, 29 Oct 2007 21:41:29 GMT

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Yes in the bios, lpt1 is the old printer port

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Subject: Re: IRQs

Posted by [uptown jimmy](#) on Tue, 30 Oct 2007 02:27:21 GMT

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Alright. I can only "reserve vs. available" IRQs 3 through 15 in the BIOS. The EDS cards are IRQs 16, 17, and 18, with 1 EDS card sharing IRQ 16 with the video card. I have no idea how to change it, and Paris is still locking up every so often. I assume the IRQ sharing is the problem?

Thanks for the efforts to help. Lordy, how I wish I had never fried that first motherboard....

Jimmy

"Mike R." <emarenot@yahoo.com> wrote:

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>EDS pretty much likes to be on its own. As I understand it, it also likes

>to be sort assigned to as "low" a slot as possible. I think mine's on four.

>Your approach makes sense to me -reserving one slot at a time until the EDS

>is solo.

---

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>"Uptown Jimmy" <johnson314@bellsouth.net> wrote in message  
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>> Jimmy  
>  
>

---

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Subject: Re: IRQs  
Posted by [Aaron Allen](#) on Tue, 30 Oct 2007 04:21:16 GMT  
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I thought the UAD was a video card... EDS is also?

AA

"Martin Harrington" <lendan@bigpond.net.au> wrote in message  
news:4726aebb\$1@linux...  
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> Don't forget though, that the EDS card is basically a large video card,  
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Subject: Re: IRQs  
Posted by [Neil](#) on Tue, 30 Oct 2007 05:44:16 GMT  
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Did someone already suggest this... do you have an EDS card in PCI slot #1? If so, get it the hell outta there, it will automatically share the same IRQ as your AGP video card - which pretty much renders your system useless.

My apologies if that's already been brought up or if you knew it already.

Neil

"Uptown Jimmy" <johnson314@bellsouth.net> wrote:

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>up every so often. I assume the IRQ sharing is the problem?

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---

Subject: Re: IRQs  
Posted by [John \[1\]](#) on Tue, 30 Oct 2007 12:35:18 GMT  
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Get your manual and make sure you're not putting the card in any shared slots.  
If the slot shares with internal audio, turn it off in the bios, if the  
slot shares with video, put it in another slot. Watch the boot up screens  
closely as they blow by to see if there are conflicts there too.

---

Subject: Re: IRQs  
Posted by [EK Sound](#) on Tue, 30 Oct 2007 22:05:24 GMT  
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No, the IRQ will be used for a video adapter regardless... and the  
on-board video will steal loads of ram. Use the AGP.

David.

Uptown Jimmy wrote:

> Neil,

>

> This is precisely what I needed. It's gotta be the answer.

>

> Now, the million dollar question: my new motherboard has on-board video.

> My computer guy says it's PCI-express, which makes it better video than my

> AGP card. Is this true, and if so, will removing the AGP card free up that

> IRQ? That would be awesome.

>

> Thanks to everyone for helping out.

> Jimmy

>

> "Neil" <OIUOIU@OIIU.com> wrote:

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>>

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---

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Subject: Re: IRQs

Posted by [uptown jimmy](#) on Tue, 30 Oct 2007 22:48:29 GMT

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>

---

Subject: Re: IRQs  
Posted by [John \[1\]](#) on Wed, 31 Oct 2007 12:46:40 GMT  
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unless you have loads of ram to spare

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