

Re: New hardware : io conflict (code 12)

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2004-11/2109.html>

From: R. C. White (*rc_at_corridor.net*)

Date: 11/23/04

Date: Tue, 23 Nov 2004 09:15:25 -0600

Hi, Karma.

> *As the name suggests, it's a TV/FM tuner (PCI). I have of course the
> latest Leadtek drivers for WinXP.*

Ah! OK. I don't have that, but my graphics card is an ATI All-in-Wonder 9000, so I do get to enjoy watching TV on my computer – but no FM.

>> *These lines sound like you haven't yet dumped the Win9x/ME mindset. We
>> never worry about "free resources" in WinXP.*

>

> *I've read somewhere that fixes exist for some drivers so they take less
> resources where these are needed (seen on Microsoft support site).*

Could you point me to that site? I'm no techie and may not understand what I read there, but lots of true gurus read this newsgroup and one of them should jump in with some solid advice on this.

> *I never had to worry about free resources before, but this time I'm quite
> confused : I've only 1 pci device, 1 AGP and 2 onboard, and Windows just
> can't find enough IO addresses !?! I've also tried to deactivate every
> devices but AGP one (included network, sound card, USB, ...), and it
> doesn't help. Seems like they both want their part of memory, without
> being willing to move elsewhere.*

These problems sound familiar – but I haven't seen them since I left Win98 behind. I did have IRQ problems for the first year after switching to Win2K, but that was before hardware manufacturers had written new Win2K/XP-compatible drivers for their peripherals. Up to that point, I had to intervene strongly in trying to get the right PCI cards in the right slots to avoid IRQ conflicts – and never did get my ADSL modem and Sound Blaster working simultaneously. Finally, I found a "beta" BIOS on the website for my motherboard maker (DFI) and flashed that. Within a day or two, my IRQ conflicts resolved themselves and I had no more such problems.

You may be trying too hard, Karma. In your first post, you said:

> – *it seems I can't disable ACPI in motherboard's bios. Even reinstalling*

> *XP with ACPI disabled doesn't help*

Why would you want to disable ACPI? I think this is the key to getting your problem resolved. I would try these steps:

1. Enable ACPI on mobo; the easiest way might be to reset the BIOS to defaults, or to optimal defaults, if they are available in that BIOS.
2. Disconnect all hardware except the minimum to install WinXP.
3. Boot from the WinXP CD-ROM and install WinXP. (Use the in-place upgrade procedure from KB 315341 to preserve existing applications.) This should detect the HAL (ACPI) properly and insure that support for it is installed in WinXP.
4. Add back the PCI cards one at a time, rebooting after each to let WinXP detect it and install the default drivers on the WinXP CD-ROM. I probably would start with the problem card – the Leadtek.
5. When all the cards are in and working, at least minimally, go to the website for Abit, Leadtek and the others to get the latest drivers and install them.

Have you asked the Abit gurus at alt.comp.periphs.mainboard.abit? Surely you are not the only Abit user with such problems.

RC

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Microsoft Windows MVP

"karma" <karma@not.a.mail.address.com> wrote in message
news:cnupfb\$9op\$1@biggoron.nerim.net...

> Hi !

>

> Thanks for your answer, I'll try to be more precise.

>

> R. C. White wrote:

>> Crossposting is not bad, so long as it is not abused. Careful selection
>> of 2 or 3 appropriate NGs is quite acceptable.

>

> You're right, but being stuck in 640x480x4bits is quite annoying to read
> docs like this one ;) (poor excuse, I know).

>

>

>>> I've recently bought a Leadtek TV2000xp Expert.

> > What is that? A modem? A printer? Graphics card? What? Do you have
>> the right WinXP drivers for it?

>

> As the name suggests, it's a TV/FM tuner (PCI). I have of course the
> latest Leadtek drivers for WinXP.

>

>> These lines sound like you haven't yet dumped the Win9x/ME mindset. We
>> never worry about "free resources" in WinXP. And WinXP has no need for

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>> the concept of "high memory" like we had to deal with in MS-DOS and
>> Win9x/ME. Are you dual-booting with an MS-DOS-based version of Windows on
>> this computer?
>
> I've read somewhere that fixes exist for some drivers so they take less
> resources where these are needed (seen on Microsoft support site). I
> never had to worry about free resources before, but this time I'm quite
> confused : I've only 1 pci device, 1 AGP and 2 onboard, and Windows just
> can't find enough IO addresses !?! I've also tried to deactivate every
> device but AGP one (included network, sound card, USB, ...), and it
> doesn't help. Seems like they both want their part of memory, without
> being willing to move elsewhere.
>
>>
>> I have other questions, but these will do for now.
>>
>> RC
>
> Let's go :)
>
> Bye!
>
> Karma
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