
Subject: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Kim W](#) on Sat, 08 Jul 2006 08:16:40 GMT

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(I also have an Epox 9NDA3, in case I get grief with the Gigabyte.)

Are there any shortcuts that you guys could throw my way as far as which drivers, service packs, XP tweaks, I should or shouldn't use, in an attempt to preserve what's left of my hair??

I have four EDS cards, two MECs, (only one adat card), and four C-16's.

Or..... should I stick with 98 or ME???

I remember Kim having teething problems with this combo.

Did it pan out for you??

Thanks,

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Subject: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Kim W](#) on Sat, 08 Jul 2006 08:22:19 GMT

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Posted by [John \[1\]](#) on Sat, 08 Jul 2006 10:39:56 GMT
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Is this the board? http://www.giga-byte.com/Products/Motherboard/Products_Spec.aspx?ProductID=1868

I'm looking for a board that has more slots. And I need the slots to not be shared with other resources. Right now I have 3 slots on an Asus mx800 and 1 shares irq with sound and another with agp card. When will IRQ hell end !!! Probably when I get rid of Paris! hehe In the meantime I need a better motherboard.

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Posted by [Kim](#) on Sat, 08 Jul 2006 10:40:20 GMT

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Posted by [Kim](#) on Sat, 08 Jul 2006 10:43:19 GMT
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Nope, this one... five slots:

http://www.giga-byte.com/Products/Motherboard/Products_Overview.aspx?ProductID=1839

If you stick with BIOS rev F6 it has interrupt control in the BIOS for each slot. It's close to as good as I've seen with interrupt control. It's not perfect... I think slot 1 shares with 5 or something, but you can separate as much as you're likely to be able to on anything else.

....and it's really stable and really quick. :o)

Cheers,
Kim.

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Posted by [Kim](#) on Sat, 08 Jul 2006 10:46:46 GMT
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If you like, and you need dual core support, I can load up the latest BIOS and have a look see. I haven't tried F9 or F10 yet...

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Posted by [Kim W](#) on Sat, 08 Jul 2006 10:55:02 GMT

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Thanks, Kim.

No Dual core.

Just a 3500+ which is cheap right now in OZ.

I don't really want a "screamer". Just something that will do the biz.

What version of Direct X are you using?

Is SP2 a no-go?

Did you have to disable anything in the bios?

These are the sort of issues I'm concerned about.

So far I have a barebones XP service pack 1 install, which I am about to image.

I'll look up the f6 bios.

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Posted by [Kim](#) on Sat, 08 Jul 2006 11:09:40 GMT

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Hi, Kim.
Search for DXdiag.exe
It's probably in windows/system32 directory.
That will tell you which DirectX version you are running.
Thanks.
Kim

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [no](#) on Sat, 08 Jul 2006 11:23:35 GMT
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Cool!
Hope you don't mind if I need to pick your brains a bit over the next few
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I need to be up and running by wednesday.
Thanks again for your advice.
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"Kim" <hiddensounds@hotmail.com> wrote:
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>Running DirextX 9.0c...
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sat, 08 Jul 2006 11:26:17 GMT
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Pick away. Happy to be of help where I can. Good luck.

And GHOST GHOST GHOST!!

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sat, 08 Jul 2006 12:34:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

excellent potential !

Kim wrote:

> Nope, this one... five slots:

>
> http://www.giga-byte.com/Products/Motherboard/Products_Overview.aspx?ProductID=1839

>
> If you stick with BIOS rev F6 it has interrupt control in the BIOS for each
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> ...and it's really stable and really quick. :o)

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

>
>>Is this the board? http://www.giga-byte.com/Products/Motherboard/Products_Spec.aspx?ProductID=1868

>>
>>I'm looking for a board that has more slots. And I need the slots to not
>>be shared with other resources. Right now I have 3 slots on an Asus mx800
>>and 1 shares irq with sound and another with agp card. When will IRQ hell
>>end !!! Probably when I get rid of Paris! hehe In the meantime I need
>>a better motherboard.

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Posted by [John \[1\]](#) on Sat, 08 Jul 2006 13:00:16 GMT
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I'm reading that AGP shares with 1 \$ 5 so I really on get 4 IRQs. Still good but why can't motherboards find a workaround to give me 20 slots and 20 irq's?

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freaking audio card cuz of IRQs. I currently have 2 eds and one agp video and ethernet. Really lame.

run the setup app to install the scherzo drivers, reboot, then install Paris, reboot, then the effects subsystem, then reboot.

musicxp.com tips

- Processor Scheduling for Background Services
- Visual Effects for best performance
- Switch Off Desktop Background Image
- Disable Screen Saver
- Disable Fast User Switching
- Switch Off Power Schemes
- Switch Off Hibernation
- Disable System Sounds
- Do Not Map Through Soundcard
- Disable System Restore
- Disable Automatic Updates
- Startup and Recovery Options
- Disable Error Reporting
- Disable Remote Assistance
- Fixed Swap File (Virtual Memory)
- Speed up Menus
- Disable Offline Files
- Disable Remote Desktop
- Disable Internet Synchronise Time
- Disable Hide Inactive Icons
- Disable Automatic Desktop Cleanup Wizard
- Disable NTFS Last Access Time Logging (NTFS Only)
- Disable Notification Area Balloon Tips
- Disable CDROM Autoplay
- Disable Disc Indexing

Additional tips

- 2 audio Partitions
- Use NTFS drives with 64k clusters
- In BIOS disable USB, LPT1, Serial port
- Remove Messenger
- Classic Mode
- Classic Start Menu
- Power Schemes: you can have the monitor turn off but set Turn Hard

Drives off to NEVER

Disable the Computer Browser in Services to improve mapped drive browsing.

Disable your network card by right clicking on the nic icon

Defrag regularly

Keep your desktop clean

No wallpapers

Set video to highest color depth

Increase your IRQ priority

Disable Power Management

Set graphic acceleration to full

Disable background applications

Disable USB

Graphical window settings

Disable NTFS Last Access Time Logging (NTFS Only)

Make sure DMA mode is enabled on drives

Restart your machine at this point in time. When you come back the first thing you should do is defrag the main drive even if it doesn't say it needs it. This way the swap file has been truly set and you're ready to continue.

Processor scheduling should be set to background services and not Programs.

Start > Settings > Control Panel > System > Advanced > Performance
Settings > Advanced Tab > Background Services

Advanced tab: Press Settings tab under Performance Visual Effects tab:
set to Adjust for Best Performance.

Switch Off Desktop Background Image

Right Click Desktop > Properties > Desktop Tab > Background None

Click on the Screen Saver tab, Set Screensaver to None, Press the Power
button near the bottom

Disable Fast User Switching

Start > Settings > Control Panel > User Accounts > Change the way users
log on or off > Untick Use Fast User Switching

Switch Off Power Schemes

Start > Settings > Control Panel > Power Options > Always On > Turn off
monitor and turn off hard discs to Never

Switch Off Hibernation

Start > Settings > Control Panel > Power Options > Hibernate > Untick
Hibernation

Disable System Sounds

Start > Settings > Control Panel > Sounds and Audio Devices > Sounds Tab > Sound Scheme to None.

Do Not Map Through Soundcard

Start > Settings > Control Panel > Sounds and Audio Devices > Hardware Tab > (highlight your soundcard from the list) > Properties > Audio Devices > (highlight your soundcard from the list) > Properties, and check the "Do not map through this device" checkbox.

Disable System Restore

Start > Settings > Control Panel > System > System Restore Tab. Tick the "Turn off System Restore on all Drives"

Disable Automatic Updates

Switch off Automatic Updates by going to Control Panel, System, Automatic Updates and ticking the box labelled "Turn off automatic updating. I want to update my computer manually."

Startup and Recovery Options

Right click My Computer and click on Properties > Advanced > Start Up & Recovery Settings and uncheck "Automatically Restart".

Disable Error Reporting

Start > Settings > Control Panel > System > Advanced TAB > Error Reporting > Click the Disable Error Reporting box (Tick the "But Notify Me When Critical Errors Occur" if you prefer)

Disable Remote Assistance

Start > Settings > Control Panel > System > Remote > Untick "Allow Remote Assistance Invitations to be sent from this computer"

Disable Remote Desktop

Start > Settings > Control Panel > System > Remote > Untick "Allow users to connect remotely to this computer"

Fixed Swap File (Virtual Memory)

Select the Advanced tab of the Systems applet and then select the Performance settings button. Then select the Advanced page. In here it is possible to customise the Virtual Memory. For custom size, this is often recommended to be 1.5 to 2 times the amount of your total RAM for both initial and maximum size. Set this to a fixed minimum and maximum value according to your existing RAM

Speed Up Menu

You can use this tip to speed up the Start Menu in Windows XP. You can customize the speed of the Start Menu by editing a Registry Key. Click Start, and then click Run. Type Regedit in the box, and then click OK.

Expand the menu in the left panel and select the HKEY_CURRENT_USER\Control Panel\Desktop folder. Scroll down in the right panel and double click on the MenuShowDelay file. In the Value Data box, change to default value for the menu speed from 400 to a lesser number, such as 1. Click OK.

Disable Offline Files

Start > Settings > Control Panel > Folder Options > Offline Files > Untick "Enable Offline Files"

Disable Internet Synchronise Time

Start > Settings > Control Panel > Date and Time > Internet Time > Untick "Automatically synchronize with an internet time server"

Disable Hide Inactive Icons

Start > Settings > Taskbar and Start Menu > Taskbar TAB > Uncheck "Hide Inactive Icons"

Disable Automatic Desktop Cleanup Wizard

Start > Settings > Control Panel > Display > Desktop > Customise Desktop > Untick "Run Desktop Cleanup Wizard every 60 days"

Disable NTFS Last Access Time Logging (NTFS Only)

Start > Run > regedit > HKEY_LOCAL_MACHINE > SYSTEM > CURRENTCONTROLSET > CONTROL > FILESYSTEM Add a new DWORD value - "NtfsDisableLastAccessUpdate" (without quotes) and set the value to 1. Then reboot to make changes effective

Disable Notification Area Balloon Tips

Click Start , click Run , type regedit , and then press ENTER.
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced Right-click the right pane, create a new DWORD value, and then name it EnableBalloonTips . Double-click this new entry, and then give it a hexadecimal value of 0 . Quit Registry Editor. Log off Windows, and then log back on.

Disable CDROM Autoplay

One of the very important (and well documented) tweaks in Windows 98SE, was to disable CDROM autoplay (auto insert notification). Disabling CDROM autoplay no longer offers a significant performance benefit in Windows XP, and therefore you do not need to disable it. Just don't insert a CD during a crucial recording.

However, if you really want to disable it then here a few different methods.

Method 1

Start > Run > Regedit

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\Cdrom

Set autorun to 0.

Method 2

Open My Computer Right Click on each CDROM and choose Properties Click on the Auto Play tab In the drop down box you can choose the Action for each choice shown in the drop down box

Method 3

Go to Start->Run->gpedit.msc Computer Config -> Administrative Template -> System Double click Turn off Autoplay Enable it.

Disable Disc Indexing

Indexing Service is a service that extracts the information from a set of documents and organizes it in a way that makes it quick and easy to access that information through the Windows XP Search function, the Indexing Service query form, or a Web browser.

This information can include text from within a document, (its contents), and the characteristics and parameters of the document, (its properties), such as the author's name. Once the index is created, you can search, or query the index for documents that contain key words, phrases, or properties.

Additional tips Descriptions

Partitioning. A useful tip when configuring your audio disc, is to split this into two partitions. Set up a smaller "audio scratch" partition - say 6GB of a 30GB hard disc. This partition will be used for the songs that you are currently working on. The benefit of a smaller partition is obviously quicker defragmentation. If you use the entire 30GB as one partition, then this will take ages to defragment. When you are finished with a song, transfer the audio files to the non-scratch partition, where disc I/O performance isn't so critical.

Messenger starts up at the windows load up but we can get rid of that in no time at all..

Start Menu>Run

Type this in exactly as it is here:

RunDll32 advpack.dll,LaunchINFSection %windir%\INF\msmsgs.inf,BLC.Remove
Hit Enter...you will see a DOS-like shell appear and disappear very quickly and then it will ask you to restart.

Right-click on your desktop, and then click Properties.
Click on Themes tab
Set Themes to Windows Classic

Also do this for the Start Menu:

Right-click the Start button, and then click Properties.
Click Classic Start menu.

Click the Customize button to select items to display on the Start menu.
By default, selecting the Classic Start menu also adds the My Documents, My Computer, My Network Places, and Internet Explorer icons to your desktop.

Increase your IRQ priority - You can increase the IRQ priority of the real-time CMOS clock to gain some system performance by doing the following:

- 1.) First create a text file with the extension .reg
- 2.) Paste the following into the file:

REGEDIT4

```
[HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\PriorityControl]
"IRQ8Priority"=dword:00000001
```

- 3.) Double-click on the file to enter the tweak into your registry.

This can be un-installed should you need to by repeating the three steps above with a new file, except this time use the following in your .reg file:

```
[HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\PriorityControl]
"IRQ8Priority"=dword:00000000
```

Disable Power Management - Power management can be disabled by going to "Always On" and set "System Standby", "Turn off hard disks" and "Turn off monitor" to "Never".

Set graphic acceleration to full - You can do this by going to your desktop, right clicking and clicking on "Properties" then on "Settings", "Advanced" and the "Performance" tab. Make sure the Hardware Acceleration slider is set to "full" to reduce the load on your CPU.

Disable background applications - Background applications start up when your computer starts up and can use up unnecessary resources. To prevent

box. Click on the "startup tab" and disable (uncheck) programs such as "taskmon", "load power profile", "real player", "office startup", "winamp agent" and so on. Keep programs like "scan registry", "system tray" and programs relating to interfacing with your audio card (such as console software to control its features).

Disable USB - If you do not have any devices actively using USB in your system (this includes dongles for your software), disable USB as it is known to sometimes cause problems in certain DAW configurations. Not only will this help to increase system performance, but it will also free up an IRQ. Right click on your "My Computer" icon on your desktop and select "Properties". Click on the "Device Manager" tab and scroll down until you see the USB section. Click on the "Properties" for the USB device and check off "Disable in this Hardware Profile". You will have to reboot for these settings to take effect.

click on the "View" tab. Under "Visual settings" check off "Show window contents while dragging". This is more of a usability tweak, as it will allow you to see the contents of windows on the screen as you drag them around (instead of them going blank).

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Kim wrote:

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>
> I don't remember disabling anything, though I may have. I did go in and set
> up the interrupts. I may have turned off things like the printer port. I'm
> just having a look at F10 BIOS now and will report back in a moment (if the
> computer boots ;o).
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> Not sure which DirectX I have... probably should know that... how do I
> check?
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sat, 08 Jul 2006 13:03:53 GMT
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where do the hdds go?

Kim wrote:

> Good news. The F10 BIOS update seems to have the full IRQ control back on
> board again. I'm running that now, and the machine boots. Can't tell you
> much more.

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>>No Dual core.
>>Just a 3500+ which is cheap right now in OZ.
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>>What version of Direct X are you using?
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sat, 08 Jul 2006 13:05:04 GMT

Acronis drive image kicks the ghosts butt. :-)

Kim wrote:

> Pick away. Happy to be of help where I can. Good luck.

>

> And GHOST GHOST GHOST!!

>

> Cheers,

> Kim.

>

>

> "Kim W." <no@way.com.> wrote:

>

>>Cool!

>>Hope you don't mind if I need to pick your brains a bit over the next few

>>days if I need to.

>>I need to be up and running by wednesday.

>>Thanks again for your advice.

>>Kim

>>

>>"Kim" <hiddensounds@hotmail.com> wrote:

>>

>>>

>>>Running DirextX 9.0c...

>>>

>>>Cheers

>>>Kim.

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Posted by [Kim](#) on Sat, 08 Jul 2006 13:12:43 GMT
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John <no@no.com> wrote:
>where do the hdds go?

You have to go back into the BIOS and set them up again. Actually from memory they lose the boot order and try and boot from the wrong one...

>
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sat, 08 Jul 2006 13:28:45 GMT
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>lack of interrupt control is a deal breaker for me

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Kim W](#) on Sat, 08 Jul 2006 13:42:37 GMT

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Hi, Kim.

If I understand it correctly, you are using bios f10??

Kim W.

"Kim" <hiddensounds@hotmail.com> wrote:

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>>> Apart from that though it's great. I run only a two card system though,

Posted by [Kim W](#) on Sat, 08 Jul 2006 13:47:38 GMT

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Scrap my last post, I just re-read one of yours.

I'm gonna flash my board to f10, and see how the paris install pans out.

Hmmm, if I could just get someone to do a beer run....

>

>Hi, Kim.

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Posted by [Kim](#) on Sat, 08 Jul 2006 13:54:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Kim W." <no@way.com> wrote:

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>Hi, Kim.
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>Kim W.

I am now, though I had a mixup for a minute there and was using F6. I did an update and somehow accidentally copied the old BIOS on top of the new. But I'm pretty sure now that BOTH BIOS's are F10, and I still have interrupt control, and in my hour of using it I've been stable... not much of a test of course...

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim W](#) on Sat, 08 Jul 2006 14:09:55 GMT
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Are you in Melbourne??
I'm in lil' ol' Drabelaide!!
I'll be over in melbourne in a few weeks to visit friends that
had the foresight to leave here some years ago!!
I'd love to buy you a drink (or three) for the effort you've put

into this forum.

Now... If I could just work out how to flash the K9NS without having to install a damn floppy drive!!!!

"Kim" <hiddensounds@hotmail.com> wrote:

>
>"Kim W." <no@way.com> wrote:
>>Hmmm, if I could just get someone to do a beer run....

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>I would, but it's an eight hour drive... ;o)

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>Kim.

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>>>Hi, Kim.

>>>If I understand it correctly, you are using bios f10??

>>>Kim W.

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>>>>

>>>>

>>>>Mine doesn't show that it's sharing with AGP, though 1 does share with
>>>5.

>>>>

>>>>It has a BIOS window you can go to which allows you to set manually which
>>>>interrupt each slot uses, and tells you what will be sharing with it
if

>>>>you

>>>>use that one. I have some things sharing, but everything is working fine

>>>>so I'm not concerned. Firewire shares with an EDS for example, but I
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>>>>use Paris and firewire together so that's not really a problem.

>>>>

>>>>It doesn't say on mine that the AGP card is sharing with 1/5, unless
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>>>>just assumed...? I know often 1 shares with AGP.

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>>>>

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Deej \[1\]](#) on Sat, 08 Jul 2006 15:31:39 GMT
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sitting in it.....and there's an AMD patch out there now that *might*
allow Paris to operate with a dual core CPU.

Hmmmm.....

"Kim" <hiddensounds@hotmail.com> wrote in message news:44af8c47\$1@linux...

>

>

> Nope, this one... five slots:

>

>

> http://www.giga-byte.com/Products/Motherboard/Products_Overview.aspx?ProductID=1839

>

> If you stick with BIOS rev F6 it has interrupt control in the BIOS for each

> slot. It's close to as good as I've seen with interrupt control. It's not

> perfect... I think slot 1 shares with 5 or something, but you can separate

> as much as you're likely to be able to on anything else.

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> ...and it's really stable and really quick. :o)

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> Kim.

>

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> >Is this the board?

> http://www.giga-byte.com/Products/Motherboard/Products_Spec.aspx?ProductID=1868

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> >I'm looking for a board that has more slots. And I need the slots to not

> >be shared with other resources. Right now I have 3 slots on an Asus mx800

> >and 1 shares irq with sound and another with agp card. When will IRQ hell

> >end !!! Probably when I get rid of Paris! hehe In the meantime I need

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sat, 08 Jul 2006 15:36:00 GMT
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AMD patch...

....rrrrrrEALLY!?!?

....sounds like you're just the man to do some testing. ;o)

Cheers,
Kim.

"DJ" <animix_spam-this-ahole_@animas.net> wrote:

>That's the same mobo that I have sitting here with the AMD 64 4200 x 2 CPU
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sat, 08 Jul 2006 15:41:28 GMT
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You talking about this one?

AMD Dual-Core Optimizer - The AMD Dual-Core Optimizer can help improve some PC gaming video performance by compensating for those applications that bypass the Windows API for timing by directly using the RDTSC (Read Time Stamp Counter) instruction. Applications that rely on RDTSC do not benefit from the logic in the operating system to properly account for the affect of power management mechanisms on the rate at which a processor core's Time Stamp Counter (TSC) is incremented. The AMD Dual-Core Optimizer helps to correct the resulting video performance effects or other incorrect timing effects that these applications may experience on dual-core or multiple processor systems.

http://www.amd.com/us-en/Processors/TechnicalResources/0,,30_182_871_13118,00.html

Cheers,
Kim.

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim W](#) on Sat, 08 Jul 2006 15:45:29 GMT
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The Butchery begins!!
I gotta get all four EDS cards in here!!
So far I've had to bend the firewire header pins south, and
remove the perforated chipset fan cover.
This is getting REALLY interesting.
I'm glad I have a thick skin at this point...courtesy of Coopers!!

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sat, 08 Jul 2006 15:56:05 GMT

Ah, yes, sorry, I'd forgotten to consider physical limitations of four massive cards. I only have two cards, which fitted fine, though I do recall some of the MB connectors were in annoying positions...

....NOW I remember... fat use I am!! ;o)

Coopers Green or Red? Did somebody do a beer run...?

....I think I have some coopers green in the fridge still...

Cheers,
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>>>> >>>I have four EDS cards, two MECs, (only one adat card), and four C-16's.
>>>> >>>Or..... should I stick with 98 or ME???
>>>> >>>I remember Kim having teething problems with this combo.
>>>> >>>Did it pan out for you??
>>>> >>>Thanks,
>>>> >>>Kim #2.
>>>> >>>
>>>> >>>
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>

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Deej \[1\]](#) on Sat, 08 Jul 2006 16:05:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yep!

"Kim" <hiddensounds@hotmail.com> wrote in message news:44afd228\$1@linux...

>
>
> You talking about this one?
>
> -----
> AMD Dual-Core Optimizer - The AMD Dual-Core Optimizer can help improve
some
> PC gaming video performance by compensating for those applications that
bypass
> the Windows API for timing by directly using the RDTSC (Read Time Stamp
Counter)
> instruction. Applications that rely on RDTSC do not benefit from the logic
> in the operating system to properly account for the affect of power

management

> mechanisms on the rate at which a processor core's Time Stamp Counter (TSC)

> is incremented. The AMD Dual-Core Optimizer helps to correct the resulting video performance effects or other incorrect timing effects that these applications

> may experience on dual-core or multiple processor systems.

>

>

> http://www.amd.com/us-en/Processors/TechnicalResources/0,,30_182_871_13118,0.html

>

> Cheers,

> Kim.

>

> "DJ" <animix_spam-this-ahole_@animas.net> wrote:

> > That's the same mobo that I have sitting here with the AMD 64 4200 x 2 CPU

> > sitting in it.....and there's an AMD patch out there now that *might*

> > allow Paris to operate with a dual core CPU.

> >

> > Hmmmm.....

> >

> >

> > "Kim" <hiddensounds@hotmail.com> wrote in message news:44af8c47\$1@linux...

> >>

> >>

> >> Nope, this one... five slots:

> >>

> >>

>

> [http://www.giga-byte.com/Products/Motherboard/Products_Overview.aspx?Product](http://www.giga-byte.com/Products/Motherboard/Products_Overview.aspx?ProductID=1839)

> > ID=1839

> >>

> >> If you stick with BIOS rev F6 it has interrupt control in the BIOS for each

> >> slot. It's close to as good as I've seen with interrupt control. It's not

> >> perfect... I think slot 1 shares with 5 or something, but you can

> >> separate

> >> as much as you're likely to be able to on anything else.

> >>

> >> ...and it's really stable and really quick. :o)

> >>

> >> Cheers,

> >> Kim.
> >>
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> >> >Is this the board?
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> >> >I'm looking for a board that has more slots. And I need the slots to
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sat, 08 Jul 2006 16:07:11 GMT
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And stuff an Emu 0404 sound card in there too for me. Then I'll start the begging to buy the motherboard!!!

Kim W. wrote:

> The Butchery begins!!
> I gotta get all four EDS cards in here!!
> So far I've had to bend the firewire header pins south, and
> remove the perforated chipset fan cover.
> This is getting REALLY interesting.
> I'm glad I have a thick skin at this point...courtesy of Coopers!!
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> "Kim" <hiddensounds@hotmail.com> wrote:
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Kim W](#) on Sat, 08 Jul 2006 16:15:58 GMT

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It lives, It breathes.

Now I gotta get it off the kitchen table and into the studio.

(after installing both Quadro cards and drivers).

Lookin' good so far! Time to Ghost.

Pale Ale Powered, Kim.

BTW. Check your e-mail.

"Kim" <hiddensounds@hotmail.com> wrote:

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>Ah, yes, sorry, I'd forgotten to consider physical limitations of four massive

>cards. I only have two cards, which fitted fine, though I do recall some

>of the MB connectors were in annoying positions...

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>..

..NOW I remember... fat use I am!! ;o)

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>Coopers Green or Red? Did somebody do a beer run...?

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>...I think I have some coopers green in the fridge still...

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sat, 08 Jul 2006 16:26:47 GMT
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Ah, Pale Ale. My mate Trev texted me the other day claiming that Pale Ale was "the best beer EVER!!", though I don't quite agree. I'd go a Little Creatures myself, though Coopers is a very nice drop...

Glad you got them all in. Any room left in there for John's Emu card? ;o)
Not with two Quardo cards I guess...

Which slots did you use for what? Normally you'd use AGP and Slot 1 for graphics, but given 1 shares with 5 and may not share with AGP perhaps it would be better to have the EDS cards in 1 & 5 and the Quadro in another slot in between...?

Let us know how you go anyhow. I'm interested to know what she can take.
Might buy me another EDS card some day. :o)

Cheers,
Kim.

"Kim W." <no@way.com> wrote:

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>It lives, It breathes.
>Now I gotta get it off the kitchen table and into the studio.
>(after installing both Quadro cards and drivers).
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sat, 08 Jul 2006 16:27:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

No email yet... did you get the address right...?

Cheers,
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operate on a dual core Athlon. I would do this here, but I don't have all the componentry that I need yet and the ergonomics of moving all of my EDS cards to a Magma chassis (which is already being used by another DAW) is something that would take my entire studio down for a couple of days, and I'm pretty busy right now.

Deej

"Kim" <hiddensounds@hotmail.com> wrote in message news:44afb30d\$1@linux...

>

>

> Mine doesn't show that it's sharing with AGP, though 1 does share with 5.

>

> It has a BIOS window you can go to which allows you to set manually which interrupt each slot uses, and tells you what will be sharing with it if

you

> use that one. I have some things sharing, but everything is working fine

> so I'm not concerned. Firewire shares with an EDS for example, but I never

> use Paris and firewire together so that's not really a problem.

>

> It doesn't say on mine that the AGP card is sharing with 1/5, unless that's

> just assumed...? I know often 1 shares with AGP.

>

> Cheers,

> Kim.

>

>

>

> John <no@no.com> wrote:

> >lack of interrupt control is a deal breaker for me

> >

> >Kim wrote:

> >> The biggest pitfall I found with the K8NS was that while the manual states

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> >> bios. The latest BIOS which gives you proper interrupt control (unless > they've

> >> added it back - haven't checked for months) is version F6, which I use.

> It's

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> >> Cheers,
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> >>>>It appears the time is nigh!!
> >>>>I know many of you have successfully migrated to XP, and the K8NS
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> >>>>(I also have an Epox 9NDA3, in case I get grief with the Gigabyte.)
> >>>>Are there any shortcuts that you guys could throw my way as far as which
> >>>>drivers, service packs, XP tweaks, I should or shouldn't use, in an attempt
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> >>>>I have four EDS cards, two MECs, (only one adat card), and four C-16's.
> >>>>Or..... should I stick with 98 or ME???
> >>>>I remember Kim having teething problems with this combo.

>in slot 1 or 5 (or both), then load the drivers for whatever that device is,
>then go to your system info, look under system resources, navigate to
>hardware resources>IRQ and let us know if the device(s) in PCI slots 1 or 5
>is/are sharing an IRQ with the AGP? If not, I'm gonna be thinking hard about
>switching mobo's on my Paris rig and trying to get that duallie CPU
>happening with my Paris rig. Theis could conceivably allow 5 x EDS cards to
>operate on a dual core Athlon. I would do this here, but I don't have all
>the componentry that I need yet and the ergonomics of moving all of my EDS
>cards to a Magma chassis (which is already being used by another DAW) is
>something that would take my entire studio down for a couple of days, and
>I'm pretty busy right now.
>
>Deej
>
>
>
>
>
>"Kim" <hiddensounds@hotmail.com> wrote in message news:44afb30d\$1@linux...
>>
>>
>> Mine doesn't show that it's sharing with AGP, though 1 does share with
5.
>>
>> It has a BIOS window you can go to which allows you to set manually which
>> interrupt each slot uses, and tells you what will be sharing with it if
>you
>> use that one. I have some things sharing, but everything is working fine
>> so I'm not concerned. Firewire shares with an EDS for example, but I never
>> use Paris and firewire together so that's not really a problem.
>>
>> It doesn't say on mine that the AGP card is sharing with 1/5, unless
>that's
>> just assumed...? I know often 1 shares with AGP.
>>
>> Cheers,
>> Kim.
>>
>>
>>
>> John <no@no.com> wrote:
>> >lack of interrupt control is a deal breaker for me
>> >
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>> >>>>Did it pan out for you??
>> >>>>Thanks,
>> >>>>Kim #2.
>> >>>>
>> >>>>
>> >>>
>> >>
>>
>
>

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---=_linux44b00152--

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sat, 08 Jul 2006 19:27:48 GMT
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>>>>>>Or..... should I stick with 98 or ME???

>>>>>>I remember Kim having teething problems with this combo.

>>>>>>Did it pan out for you??
>>>>>>Thanks,
>>>>>>Kim #2.
>>>>>>
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Deej \[1\]](#) on Sat, 08 Jul 2006 20:19:37 GMT
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That's what pisses me off so much about mobo's these days. If it's a 5 slot board and 1 & 5 share with each other, then you've got 4 potentially usable IRQ's out of 5 slots. If slots 1 & 5 share with the AGP then you've only got 3 and then it's Magma time, asnd 13 slot Magma time at that if you're running lots of hardware because a 7 slot backplane wil not allow but 2 PCI cards to share the same IRQ and 3 of them seem to glom on to the AGP IRQ, no matter what. The 13 slot model is much more forgiving.

Deej

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> >>>>>>I remember Kim having teething problems with this combo.
> >>>>>>Did it pan out for you??

> >>>>>>Thanks,
> >>>>>>Kim #2.
> >>>>>>
> >>>>>>
> >>>>>>
> >>>>>>
> >>
> >>
>
>> -----
> >>

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Aaron Allen](#) on Sat, 08 Jul 2006 22:13:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

Define?

AA

"John" <no@no.com> wrote in message news:44afac71\$1@linux...
> Acronis drive image kicks the ghosts butt. :-)

I choose Polesoft Lockspam to fight spam, and you?
<http://www.polesoft.com/refer.html>

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Martin Harrington](#) on Sun, 09 Jul 2006 00:18:09 GMT
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How could Coopers be any good, look at the river the water comes from?
It's full of all the crap us northerners dump into it ;p.
But...I doo like Coopers Pale anything once in a while, but really prefer
Little Creatures, or Blue Tongue.

--
Martin Harrington
www.lendaneer-sound.com

"Kim" <hiddensounds@hotmail.com> wrote in message news:44afdcc7\$1@linux...
>
>
> Ah, Pale Ale. My mate Trev texted me the other day claiming that Pale Ale
> was "the best beer EVER!!", though I don't quite agree. I'd go a Little

> Creatures
> myself, though Coopers is a very nice drop...
>
> Glad you got them all in. Any room left in there for John's Emu card? ;o)
> Not with two Quadro cards I guess...
>
> Which slots did you use for what? Normally you'd use AGP and Slot 1 for
> graphics,
> but given 1 shares with 5 and may not share with AGP perhaps it would be
> better to have the EDS cards in 1 & 5 and the Quadro in another slot in
> between...?
>
> Let us know how you go anyhow. I'm interested to know what she can take.
> Might buy me another EDS card some day. :o)
>
> Cheers,
> Kim.
>
>
>
> "Kim W." <no@way.com> wrote:
>>
>>It lives, It breathes.
>>Now I gotta get it off the kitchen table and into the studio.
>>(after installing both Quadro cards and drivers).
>>Lookin' good so far! Time to Ghost.
>>Pale Ale Powered, Kim.
>>BTW. Check your e-mail.
>>
>>
>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>
>>>
>>>Ah, yes, sorry, I'd forgotten to consider physical limitations of four
> massive
>>>cards. I only have two cards, which fitted fine, though I do recall some
>>>of the MB connectors were in annoying positions...
>>>
>>>..
>>
>>.NOW I remember... fat use I am!! ;o)
>>>
>>>Coopers Green or Red? Did somebody do a beer run...?
>>>
>>>...I think I have some coopers green in the fridge still...
>>>
>>>Cheers,
>>>Kim.

>>>
>>>"Kim W." <no@way.com> wrote:
>>>>
>>>>The Butchery begins!!
>>>>I gotta get all four EDS cards in here!!
>>>>So far I've had to bend the firewire header pins south, and
>>>>remove the perforated chipset fan cover.
>>>>This is getting REALLY interesting.
>>>>I'm glad I have a thick skin at this point...courtesy of Coopers!!
>>>>
>>>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>>>
>>>>>
>>>>>AMD patch...
>>>>>
>>>>>...rrrrrEALLY?!?
>>>>>
>>>>>...sounds like you're just the man to do some testing. ;o)
>>>>>
>>>>>Cheers,
>>>>>Kim.
>>>>>
>>>>>"DJ" <animix_spam-this-ahole_@animas.net> wrote:
>>>>>>That's the same mobo that I have sitting here with the AMD 64 4200 x
>>2
>>>>CPU
>>>>>sitting in it.....and there's an AMD patch out there now that
>>>>>*might*
>>>>>allow Paris to operate with a dual core CPU.
>>>>>
>>>>>HmMMM.....
>>>>>
>>>>>
>>>>>>"Kim" <hiddensounds@hotmail.com> wrote in message
>>>>>>news:44af8c47\$1@linux...
>>>>>>>
>>>>>>>
>>>>>>> Nope, this one... five slots:
>>>>>>>
>>>>>>>
>>>>>>> http://www.giga-byte.com/Products/Motherboard/Products_Overview.aspx?ProductID=1839
>>>>>>>
>>>>>>> If you stick with BIOS rev F6 it has interrupt control in the BIOS
>>for
>>>>>>>each
>>>>>>> slot. It's close to as good as I've seen with interrupt control.
>>>>>>> It's

>>>>>not
>>>>>> perfect... I think slot 1 shares with 5 or something, but you can
>>>>>>seperate
>>>>>> as much as you're likely to be able to on anything else.
>>>>>>
>>>>>> ...and it's really stable and really quick. :o)
>>>>>>
>>>>>> Cheers,
>>>>>> Kim.
>>>>>>
>>>>>> "John" <no@no.com> wrote:
>>>>>> >
>>>>>> >Is this the board?
>>>>>> http://www.giga-byte.com/Products/Motherboard/Products_Spec.aspx?ProductID=1868
>>>>>>868
>>>>>> >
>>>>>> >I'm looking for a board that has more slots. And I need the slots
>>>to
>>>>>not
>>>>>> >be shared with other resources. Right now I have 3 slots on an
>>>>>> >Asus
>>>>>>mx800
>>>>>> >and 1 shares irq with sound and another with agp card. When will
>>IRQ
>>>>>>hell
>>>>>> >end !!! Probably when I get rid of Paris! hehe In the meantime
>>I
>>>>need
>>>>>> >a better motherboard.
>>>>>> >
>>>>>> >"Kim W." <no@way.com> wrote:
>>>>>> >>
>>>>>> >>Forgot to mention I am running four 19" monitors,
>>>>>> >>using AGP/PCI Nvidia Quadro cards.
>>>>>> >>This has worked well with my old ASUS p4 system.
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>>>>>> >>>It appears the time is nigh!!
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sun, 09 Jul 2006 00:50:10 GMT
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It's horseshit ! What a great reason to buy a Macintosh yes ?
I know rick loves them (kidding, hehe).

"DJ" <animix_spam-this-ahole_@animas.net> wrote:

>That's what pisses me off so much about mobo's these days. If it's a 5 slot
>board and 1 & 5 share with each other, then you've got 4 potentially usable
>IRQ's out of 5 slots. If slots 1 & 5 share with the AGP then you've only
got
>3 and then it's Magma time, asnd 13 slot Magma time at that if you're
>running lots of hardware because a 7 slot backplane wil not allow but 2
PCI
>cards to share the same IRQ and 3 of them seem to glom on to the AGP IRQ,
no
>matter what. The 13 slot model is much more forgiving.

>
>Deej

>
>"John" <no@no.com> wrote in message news:44b00626@linux...
>> What slots are each card in. Also, their manual didn't mention what agp
>> uses for irq and whether it shares or not. Can't you tell on boot up
>> when that black resource screen shows what's on what?

>>
>> It would be good to know if you have 4 or 5 independent IRQs
>> 2,3,4,1/5,agp

>>
>> I run my 2 eds cards on the same IRQ 3 on my box.

>>
>> John

>>
>> Kim W. wrote:

>> > Just returned from "The Dungeon", and am happy to report that
>> > all appears to be working.

>> > (4 EDS's, 2 Nvidia Qudras).

>> > Thus far I have no DX/VST plugins installed.

>> > (In the past this is where my installs have come unstuck.)

>> > After initial disappointment with the dreaded Crash-on-

>> > exit, I remembered about the "minimum install" effects subsystem fix,
>with
>> > wires.
>> > Applying this seems to have cured the COE.
>> > I'm pretty stoked at the moment, and have ghosted.
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>> >>mobo in existence today for 939 CPU's. I cannot find any reference to
>this
>> >>in the Gigabyte manual. When/if it is possible, could you insert a PCI
>card
>> >>in slot 1 or 5 (or both), then load the drivers for whatever that device
>> >
>> > is,
>> >
>> >>then go to your system info, look under system resources, navigate to
>> >>hardware resources>IRQ and let us know if the device(s) in PCI slots
1
>or
>> >
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>> >>is/are sharing an IRQ with the AGP? If not, I'm gonna be thinking hard
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>> >>cards to a Magma chassis (which is already being used by another DAW)
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>> >>
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>> >>
>> >>>use that one. I have some things sharing, but everything is working
>fine
>> >>>so I'm not concerned. Firewire shares with an EDS for example, but
>I
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>> >>>
>> >>>

>> >>>John <no@no.com> wrote:
>> >>>
>> >>>>lack of interrupt control is a deal breaker for me
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>> >>
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>> >>>
>> >>>the
>> >>>
>> >>>>>bios. The latest BIOS which gives you proper interrupt control
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>> >>>
>> >>>they've
>> >>>
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>> >>>>>quite old but I haven't had any issues. The thing never crashes.
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>> >>>>> Apart from that though it's great. I run only a two card system
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Deej \[1\]](#) on Sun, 09 Jul 2006 01:04:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

Macs don't have PCI slots any more.....plus I personally prefer the win OS.

"John" <no@no.com> wrote in message news:44b052c2\$1@linux...

>
> It's horseshit ! What a great reason to buy a Macintosh yes ?
> I know rick loves them (kidding, hehe).
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sun, 09 Jul 2006 01:16:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'll have a look at it. I should actually be ablt to work it out I expect with just a reboot. If the reboot says they're not sharing then I'll plug a card in to prove it.

Cheers,
Kim.

"DJ" <animix_spam-this-ahole_@animas.net> wrote:
>> It doesn't say on mine that the AGP card is sharing with 1/5, unless
>that's
>> just assumed...? I know often 1 shares with AGP.
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>> interrupt each slot uses, and tells you what will be sharing with it if
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>> so I'm not concerned. Firewire shares with an EDS for example, but I never
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sun, 09 Jul 2006 01:19:46 GMT
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Mmm, you do appear to have an EDS sharing with a Quadro, BUT do you have one Quadro in slot one currently??? If so this one would be sharing with slot 5... or did you plug the PCI Quadro into slot 2/3/4?

Cheers,
Kim.

"Kim W." <no@way.commie> wrote:

>
>
>
>Just returned from "The Dungeon", and am happy to report that
>all appears to be working.
>(4 EDS's, 2 Nvidia Qudras).
>Thus far I have no DX/VST plugins installed.
>(In the past this is where my installs have come unstuck.)
>After initial disappointment with the dreaded Crash-on-
>exit, I remembered about the "minimum install" effects subsystem fix, with
>>wires.
>Applying this seems to have cured the COE.
>I'm pretty stoked at the moment, and have ghosted.
>All slots are full, and there appears to be some sharing going on,(I attached
>a screen grab)
>but time will tell if it causes any problems. I just bunged all
>four EDS's in, and let the system allocate resources as it
>seemed fit.
>I did, however, disable the SATA, and the parallel port in the bios.
>Time for bed, as it's been 12 hours since I deemed it "Beer O'clock".
>

>"DJ" <animix_spam-this-ahole_@animas.net> wrote:
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??...(Kim?)..thanks!
Posted by [Deej \[1\]](#) on Sun, 09 Jul 2006 01:58:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks Kim. Much appreciated.

Deej

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sun, 09 Jul 2006 02:37:17 GMT
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it's only 7:40 or something there isn't it? Judging from you post times...

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Posted by [Deej \[1\]](#) on Sun, 09 Jul 2006 02:49:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey Kim.....can you try that call again? I was shutting down computers and battening down a few things outside in anticipation of a huge storm front that 8is headed this way.

Deej

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Kim](#) on Sun, 09 Jul 2006 05:44:27 GMT

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Posted by [no](#) on Sun, 09 Jul 2006 05:49:19 GMT

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>From the looks of your System Devices info vs what you posted there, you're
Hi again, Kim.

Just about to start fiddling again.

Gotta get my lost 120gb back. Would rather not reformat.

Also I need to arrange the drives so that my removeable (caddy)
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Will keep you posted.

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Kim](#) on Sun, 09 Jul 2006 06:11:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

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Posted by [Kim W](#) on Sun, 09 Jul 2006 06:17:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

YEEHAH!!
This is ROCKIN!
After upping the cache sizes, I have a 64 track project playing
beautifully.
Everything feels snappy!
I can drag windows anywhere whilst playing without a hiccup!
(Couldn't do that with the '98 box.
I resized the drive using Acronis.
All looking good so far.

Now for the plugins....

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??.IT SEEMS NOT! (yet..)
Posted by [Kim](#) on Sun, 09 Jul 2006 06:57:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

Good to hear. Keep us updated. :o)

Cheers,
Kim.

"Kim W." <no@way.com> wrote:
>
>
>YEEHAH!!
>This is ROCKIN!
>After upping the cache sizes, I have a 64 track project playing
>beautifully.
>Everything feels snappy!
>I can drag windows anywhere whilst playing without a hiccup!
>(Couldn't do that with the '98 box.
>I resized the drive using Acronis.
>All looking good so far.
>Now for the plugins....
>Kim

>
>"Kim" <hiddensounds@hotmail.com> wrote:
>>
>>
>>Did you format the drive using WinXP pre-SP1? I beleive that the installer
>>for WinXP original version has an upper limit on hdd size... I ran into
>>this with my 2 x 250Gigs...
>>
>>Cheers,
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>>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>>
>>>>
>>>>From the looks of your System Devices info vs what you posted there,
you're
>>>Hi again, Kim.
>>>Just about to start fiddling again.
>>>Gotta get my lost 120gb back. Would rather not reformat.
>>>Also I need to arrange the drives so that my removeable (caddy)
>>>drive becomes "E" again. Don't really want to reset filepaths
>>>for all projects.
>>>Will keep you posted.
>>>Kim
>>>
>>>running in the default "ACPI Uniprocessor PC" mode, not standard PC mode.
>>>>From my testing and talks with DJ this means that, unfortunately, the
>PCI
>>>>configuration stuff in the BIOS doesn't actually function, which is
>>>
>>>why you'll
>>>>find discrepancies between what you have configured in the BIOS (Which
>I
>>>assume
>>>>is what you just listed) vs what you see in Windows.
>>>>
>>>>HOWEVER...
>>>>
>>>>I suggest you just keep going. It is possible to switch to Standard PC
>>mode
>>>>without a reinstall, though I have heard it can cause issues (never has
>>>for
>>>>me though). Deej and I are interested to see if you can run your NVidia
>>>cards
>>>>sharing with the EDS cards on IRQs, as I suspect it will actually work
>>(it's
>>>>working for me here fine).
>>>>
>>>>Slot 1 is usually next to the AGP. If you go into the system device manager
>>>>IRQ screen and double click an item it tells you what slot things are
>in,
>>>>so this may help you confirm.
>>>>
>>>>On my system slot 4 on the MB seems to share with AGP, though that might
>>>>be because that's how Windows decided to do it, not because they are
hardwired...
>>>> that's still up in the air.
>>>>

>>>>How's it going anyhow? Got it running? Is it stable?
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sun, 09 Jul 2006 11:22:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

Well, It appears that agp is sharing with 2 and 1 and 5 are NOT sharing IRQs. My mx800 asus mb manual is wrong. I wonder if this one is wrong too. Pretty weird.

You should be able to assign irqs to the pci slots in the bios. The lower number the higher priority is my understanding. That's why I put eds cards on 3. I also disable parallel port, serial, usb and anything else I'm not using. Sharing eds with anything seems a bad idea. My 2 eds are both on irq 3. Can you put 4 eds cards on the same irq or is it better for each to have it's own.

Man, is there a motherboard with independent irqs on each slot without this sharing shit !

Horseshit I tell you.

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Miguel Vigil \[1\]](#) on Sun, 09 Jul 2006 16:44:26 GMT
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I have to agree with the Acronis *True Image* recommendation.
It is very easy to use and averages about seven minutes for a 5GB partition.
It can verify images in minute. The comments field lets one write plenty of
info. It has a pleasant GUI which is sizeable and there is an exceptional

amount

of sub menu choices which do not freak out like the Ghost always did.

Worst for me was Ghost started requesting 2nd, and 3rd target disks and failed to make safe images. What I mean above is Ghost stated the target disk is full, while I had nearly 80GB of clean storage space available. Probably something to do with DOS limits or such. Many of my earliest ghost backups from many years are corrupt when read by ghost. In addition, Symantec changed our lovely Ghost and the newest version must be done while windows is running. I have not been able to create a startup disk version from the program (that feature has been eliminated).

If you try the Acronis proggyies *True Image* or *Disk Suite* approach with caution

Do a Ghost or Drive Image (now swallowed by Symantec and morphed into Ghost) because Disk Suite writes to the MBR of the system drive. This is to set up the OS selector menus and must be defeated with a DOS ute to write the MBR to zero.

I love Disk Suite my go to proggy for reformatting, partitioning, erasing HDD, Multiple OS partitions etc., but it should not be used lightly on a trial basis. It beats Norton Utilities hands down for my needs.

Every pig has it's kissy face...

Regards,

EI Miguel

"John" <no@no.com> wrote in message news:44b04df7\$1@linux...
> The interface is much nicer, it finds nics easily and finds my server
> network share effortlessly to put the image on.
>
> Aaron Allen wrote:
> > Define?
> >
> > AA
> >
> >
> > "John" <no@no.com> wrote in message news:44afac71\$1@linux...
> >
> >>Acronis drive image kicks the ghosts butt. :-)
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> > I choose Polesoft Lockspam to fight spam, and you?
> > <http://www.polesoft.com/refer.html>
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [John \[1\]](#) on Sun, 09 Jul 2006 17:01:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

well said Mr. Miguel !

Miguel Vigil wrote:

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Posted by [Mike Audet](#) on Mon, 10 Jul 2006 00:57:16 GMT
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Hi Guys,

I just thought I'd throw my 2 cents in on this.

I've never had a problem with an EDS card sharing with my AGP device or anything else.

Maybe I've been lucky. I don't know.

Also, this is very theoretical, but my understanding is that PCI cards don't even use IRQs the way ISA cards used them. The BIOS assignment is just for legacy use. I suspect that Windows XP ignores them completely and directly uses the 4 interrupts (A, B, C, and D) that PCI cards can "really" use. The PCI spec requires interrupt sharing at the hardware level. An IRQ number assigned in the bios is just a pointer to one of these "real" interrupts in case old software goes looking for an ISA device.

Or, I could be completely wrong, :)

All the best,

Mike

John <no@no.com> wrote:

>Well, It appears that agp is sharing with 2 and 1 and 5 are NOT sharing

>IRQs. My mx800 asus mb manual is wrong. I wonder if this one is wrong

>too. Pretty weird.

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>You should be able to assign irq's to the pci slots in the bios. The

>lower number the higher priority is my understanding. That's why I put

>eds cards on 3. I also disable parallel port, serial, usb and anything

>else I'm not using. Sharing eds with anything seems a bad idea. My 2

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>better for each to have it's own.

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>this sharing shit !

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>Horseshit I tell you.

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>> 2: EDS irq 9

>> 3: EDS irq 7

>> 4: EDS irq 5

>> 5: EDS irq 10

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>> Onboard audio uses irq 12, Firewire controller uses irq 10,

>> ACPI controller uses irq 9.

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>> Is this enough info?

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>> Cheers,

>> Kim.

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>> BTW why would my brand new 250 gb ata drive only have been formatted for

>> 130gb during XP install? Only just noticed it.

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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Kim](#) on Mon, 10 Jul 2006 01:03:20 GMT

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I understand the Matrox cards did have an issue with this. Brian Tankersley and DeeJ, among others I think, have confirmed this. I am running an NVidia dual head and it seems fine sharing with an EDS, and Kim W's system so far seems happy with it also.

It looks as if DeeJ is planning to, as the brave soldier he is, also delve into experimenting on this MB with NVidia graphics cards and see what comes of it. It's looking like, at least on this MB with NVidia chipset and graphics cards, you can fairly much do as you please.

I'm suspicious that it's just the Matrox cards which had the issue. Also I had a bad time with an ATI card there for a while. NVidia cards are shaping up as the new way to go I think.

Cheers,
Kim.

"Mike Audet" <mike@mikeF-SPAMaudet.com> wrote:

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>>>
>>>
>

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Chris Ludwig](#) on Mon, 10 Jul 2006 01:51:11 GMT

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Hi Miguel,

Acronis is by far the best. We use it extensively here at ADK and ship all of our machines with a OEM version with the secure zones and recovery CD/DVD s included. Its been the most reliable and cost effective recover software we've ever used. It;s the only program that I've sen that can make a reliable OS image while Booted into the OS. Its works flawlessly over networks too which is great for us.

Chris

Miguel Vigil wrote:

> I have to agree with the Acronis *True Image* recommendation.
> It is very easy to use and averages about seven minutes for a 5GB partition.
> It can verify images in minute. The comments field lets one write plenty of
> info. It has a pleasant GUI which is sizeable and there is an exceptional
> amount
> of sub menu choices which do not freak out like the Ghost always did.
>
> Worst for me was Ghost started requesting 2nd, and 3rd target disks and
> failed to make safe images. What I mean above is Ghost stated the target
> disk is full,
> while I had nearly 80GB of clean storage space available. Probably
> something to do
> with DOS limits or such. Many of my earliest ghost backups from many years
> are
> corrupt when read by ghost. In addition, Symantec changed our lovely Ghost
> and
> the newest version must be done while windows is running. I have not been
> able to
> create a startup disk version from the program (that feature has been
> eliminated).

>>>
>>>
>>>>Acronis drive image kicks the ghosts butt. :-)
>>>
>>>
>>>
>>>
>>>I choose Polesoft Lockspam to fight spam, and you?
>>><http://www.polesoft.com/refer.html>
>>>
>>>
>
>
>

--
Chris Ludwig
ADK
chrisl@adkproaudio.com <<mailto:chrisl@adkproaudio.com>>
www.adkproaudio.com <<http://www.adkproaudio.com/>>
(859) 635-5762

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Aaron Allen](#) on Mon, 10 Jul 2006 02:35:10 GMT
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Danke'
AA

"John" <no@no.com> wrote in message [news:44b04df7\\$1@linux...](mailto:news:44b04df7$1@linux...)
> The interface is much nicer, it finds nics easily and finds my server
> network share effortlessly to put the image on.
>
> Aaron Allen wrote:
>> Define?
>>
>> AA
>>
>>
>> "John" <no@no.com> wrote in message [news:44afac71\\$1@linux...](mailto:news:44afac71$1@linux...)
>>
>>>Acronis drive image kicks the ghosts butt. :-)
>>
>>
>>
>>

>> I choose Polesoft Lockspam to fight spam, and you?
>> <http://www.polesoft.com/refer.html>

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!
Posted by [Tom Bruhl](#) on Mon, 10 Jul 2006 02:35:25 GMT
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This is a multi-part message in MIME format.

-----=_NextPart_000_0042_01C6A3A7.F87DFCB0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Kim,
I had no luck with Matrox 550 sharing with EDS. They must be using different IRQs or the system is useless. I also couldn't get an ati card to work at all in XP with Paris but that was two years ago on an ASUS P4 mobo.
Tom

"Kim" <hiddeensounds@hotmail.com> wrote in message =
news:44b1a758\$1@linux...

I understand the Matrox cards did have an issue with this. Brian =
Tankersley
and DeeJ, among others I think, have confirmed this. I am running an =
NVidia
dual head and it seems fine sharing with an EDS, and Kim W's system so =
far
seems happy with it also.

It looks as if DeeJ is planning to, as the brave soldier he is, also =
delve
into experimenting on this MB with NVidia graphics cards and see what =
comes
of it. It's looking like, at least on this MB with NVidia chipset and =
graphics
cards, you can fairly much do as you please.

I'm suspicious that it's just the Matrox cards which had the issue. =
Also
I had a bad time with an ATI card there for a while. NVidia cards are =
shaping
up as the new way to go I think.

Cheers,
Kim.

"Mike Audet" <mike@mikeF-SPAMaudet.com> wrote:

>
>Hi Guys,
>
>I just thought I'd throw my 2 cents in on this.
>
>I've never had a problem with an EDS card sharing with my AGP device =
or
anything
>else.
>
>Maybe I've been lucky. I don't know.
>
>Also, this is very theoretical, but my understanding is that PCI =
cards don't
>even use IRQs the way ISA cards used them. The BIOS assignment is =
just for
>legacy use. I suspect that Windows XP ignores them completely and =
directly
>uses the 4 interrupts (A, B, C, and D) that PCI cards can "really" =
use.

>The PCI spec requires interrupt sharing at the hardware level. An =
IRQ number
>assigned in the bios is just a pointer to one of these "real" =
interrupts
>in case old software goes looking for an ISA device.

>
>Or, I could be completely wrong, :)

>
>All the best,

>
>Mike

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

>>Well, It appears that agp is sharing with 2 and 1 and 5 are NOT =
sharing

>
>>IRQs. My mx800 asus mb manual is wrong. I wonder if this one is =
wrong

>
>>too. Pretty weird.

>>

>>You should be able to assign irqs to the pci slots in the bios. The =
put
>>lower number the higher priority is my understanding. That's why I =
>
>>eds cards on 3. I also disable parallel port, serial, usb and =
anything
>
>>else I'm not using. Sharing eds with anything seems a bad idea. My =
2

>>eds are both on irq 3. Can you put 4 eds cards on the same irq or =
is it
>
>>better for each to have it's own.
>>
>>Man, is there a motherboard with independent irqs on each slot =
without

>>this sharing shit !
>>
>>Horseshit I tell you.
>>
>>Kim W. wrote:
>>> Hi, John.
>>> I can't see the PCI slot numbers on the mobo, (or in the manual),
>>> but here is what I have in the slots starting from the one next
>>> to the AGP slot, and the IRQ assignments in the black boot-up=20
>>> screen:
>>>=20
>>> 1: Nvidia Quadro PCI irq 11
>>> 2: EDS irq 9
>>> 3: EDS irq 7
>>> 4: EDS irq 5
>>> 5: EDS irq 10
>>>=20
>>> Onboard audio uses irq 12, Firewire controller uses irq 10,
>>> ACPI controller uses irq 9.
>>>=20
>>> Is this enough info?
>>>=20
>>> Cheers,
>>> Kim.
>>>=20
>>> BTW why would my brand new 250 gb ata drive only have been =
formatted
for
>>> 130gb during XP install? Only just noticed it.

```

>>>=20
>>>=20
>>> John <no@no.com> wrote:
>>>=20
>>>>What slots are each card in. Also, their manual didn't mention =
what
agp
>>>=20
>>>=20
>>>>uses for irq and whether it shares or not. Can't you tell on boot =
up
>
>>>>when that black resource screen shows what's on what?
>>>>
>>>>It would be good to know if you have 4 or 5 independent IRQs
>>>>2,3,4,1/5,agp
>>>>
>>>>I run my 2 eds cards on the same IRQ 3 on my box.
>>>>
>>>>John
>>>>
>>>>Kim W. wrote:
>>>>
>>>>>Just returned from "The Dungeon", and am happy to report that
>>>>>all appears to be working.
>>>>>(4 EDS's, 2 Nvidia Qudras).=20
>>>>>Thus far I have no DX/VST plugins installed.
>>>>>(In the past this is where my installs have come unstuck.)
>>>>>After initial disappointment with the dreaded Crash-on-
>>>>>exit, I remembered about the "minimum install" effects subsystem =
fix,
>>>=20
>>> with
>>>=20
>>>>>wires.
>>>>>Applying this seems to have cured the COE.=20
>>>>>I'm pretty stoked at the moment, and have ghosted.
>>>>>All slots are full, and there appears to be some sharing going =
on,(I
>attached
>>>>>a screen grab)
>>>>>but time will tell if it causes any problems. I just bunged all
>>>>>four EDS's in, and let the system allocate resources as it=20
>>>>>seemed fit.
>>>>>I did, however, disable the SATA, and the parallel port in the =
bios.
>>>>>Time for bed, as it's been 12 hours since I deemed it "Beer =
O'clock".

```

>>>>
>>>>"DJ" <animix_spam-this-ahole_@animas.net> wrote:
>>>>
>>>>
>>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, =
unless
>>>>>
>>>>>>that's
>>>>>>
>>>>>>
>>>>>>just assumed...? I know often 1 shares with AGP.
>>>>>>
>>>>>>Kim.....if PCI 1 and 5 "do not" share with the AGP, this =
is
>>>>>>potentially a HUGE deal and this would be the most flexible =
(semi current)
>>>>>>mobo in existence today for 939 CPU's. I cannot find any =
reference
to
>>>=20
>>> this
>>>=20
>>>>>>in the Gigabyte manual. When/if it is possible, could you insert =
a
PCI
>>>=20
>>> card
>>>=20
>>>>>>in slot 1 or 5 (or both), then load the drivers for whatever =
that device
>>>>>
>>>>>>is,
>>>>>>
>>>>>>
>>>>>>then go to your system info, look under system resources, =
navigate
to
>>>>>>hardware resources>IRQ and let us know if the device(s) in PCI =
slots
>1
>>>=20
>>> or
>>>=20
>>>>>>5
>>>>>>
>>>>>>
>>>>>>is/are sharing an IRQ with the AGP? If not, I'm gonna be =
thinking hard

>>>=20
>>> about
>>>=20
>>>>>switching mobo's on my Paris rig and trying to get that duallie =
CPU
>>>>>happening with my Paris rig. This could conceivably allow 5 x =
EDS
cards
>>>>>
>>>>>to
>>>>>
>>>>>
>>>>>operate on a dual core Athlon. I would do this here, but I don't =
have
>>>=20
>>> all
>>>=20
>>>>>the componentry that I need yet and the ergonomics of moving all =
of
>my
>>>=20
>>> EDS
>>>=20
>>>>>cards to a Magma chassis (which is already being used by another =
DAW)
>>>=20
>>> is
>>>=20
>>>>>something that would take my entire studio down for a couple of =
days,
>>>=20
>>> and
>>>=20
>>>>>I'm pretty busy right now.
>>>>>
>>>>>Deej
>>>>>
>>>>>
>>>>>
>>>>>
>>>>>
>>>>>"Kim" <hiddensounds@hotmail.com> wrote in message =
news:44afb30d\$1@linux...
>>>>>
>>>>>
>>>>>>Mine doesn't show that it's sharing with AGP, though 1 does =
share
with
>>>>>

>>>>>5.
>>>>>
>>>>>
>>>>>>It has a BIOS window you can go to which allows you to set =
manually
>which
>>>>>>interrupt each slot uses, and tells you what will be sharing =
with
it
>>>=20
>>> if
>>>=20
>>>>>you
>>>>>>
>>>>>>
>>>>>>use that one. I have some things sharing, but everything is =
working
>fine
>>>>>>so I'm not concerned. Firewire shares with an EDS for example, =
but
>I
>>>=20
>>> never
>>>=20
>>>>>>use Paris and firewire together so that's not really a problem.
>>>>>>>
>>>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, =
unless
>>>>>>>
>>>>>>>that's
>>>>>>>
>>>>>>>
>>>>>>>just assumed...? I know often 1 shares with AGP.
>>>>>>>
>>>>>>>Cheers,
>>>>>>>Kim.
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>John <no@no.com> wrote:
>>>>>>>
>>>>>>>
>>>>>>>>lack of interrupt control is a deal breaker for me
>>>>>>>>
>>>>>>>>Kim wrote:
>>>>>>>>
>>>>>>>>
>>>>>>>>>The biggest pitfall I found with the K8NS was that while the =

manual
>>>>>
>>>>>states
>>>>>
>>>>>
>>>>>>>you have pretty good interrupt control, they actually removed =
it
>from
>>>>>>
>>>>>>the
>>>>>>
>>>>>>
>>>>>>>bios. The latest BIOS which gives you proper interrupt =
control (unless
>>>>>>
>>>>>>>they've
>>>>>>
>>>>>>
>>>>>>>added it back - haven't checked for months) is version F6, =
which
>I
>>>>>
>>>>>use.
>>>>>
>>>>>
>>>>>>>It's
>>>>>>
>>>>>>
>>>>>>>quite old but I haven't had any issues. The thing never =
crashes.
>It's
>>>>>>
>>>>>>>maybe
>>>>>>
>>>>>>
>>>>>>>>crashed once or twice since I've had it, which is about 12 =
months
>now.
>>>>>>>>
>>>>>>>>My motherboard seems to have a quirk in the BIOS and I'm =
currently
>>>>>>
>>>>>>>running
>>>>>>
>>>>>>
>>>>>>>>on the backup BIOS on the board, but she runs fine like that. =
It
>>>>>>

>>>>>>forgets
>>>>>>
>>>>>>
>>>>>>>>HDD's on startup. Not sure why... (unless it's a quirk of the =
F6
>>>>>>
>>>>>>>firmware,
>>>>>>>
>>>>>>>
>>>>>>>>but that seems unlikely...)
>>>>>>>>
>>>>>>>>Apart from that though it's great. I run only a two card =
system
though,
>>>>>>>
>>>>>>>>and
>>>>>>>>
>>>>>>>>
>>>>>>>>>only dual head video (A Nvidia card currently) but have had =
no issues
>>>>>>>
>>>>>>>>apart
>>>>>>>>
>>>>>>>>
>>>>>>>>>from the BIOS losing hdd's on startup which appears to be a =
MB fault
>>>>>>>
>>>>>>>>(should
>>>>>>>>
>>>>>>>>
>>>>>>>>>take it back before my warranty runs out...).
>>>>>>>>>
>>>>>>>>>>It's quick though, and very stable. I'm happy with it. :o)
>>>>>>>>>>
>>>>>>>>>>>Cheers,
>>>>>>>>>>>Kim.
>>>>>>>>>>>
>>>>>>>>>>>>"Kim W." <no@way.com> wrote:
>>>>>>>>>>>>
>>>>>>>>>>>>
>>>>>>>>>>>>
>>>>>>>>>>>>>Forgot to mention I am running four 19" monitors,
>>>>>>>>>>>>>>using AGP/PCI Nvidia Quadro cards.
>>>>>>>>>>>>>>>This has worked well with my old ASUS p4 system.
>>>>>>>>>>>>>>>>Cheers.
>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>"Kim W." <no@way.com> wrote:
>>>>>>>>>>>>>>>>>>>

>>>>>>>>>
>>>>>>>>>
>>>>>>>>>Hi, all.
>>>>>>>>>My Paris (win98) rig refused to boot the other day.
>>>>>>>>>I bought a Gigabyte K8NS ultra 939 some months ago, with a =
view
>to
>>>>>>
>>>>>>upgrade
>>>>>>
>>>>>>
>>>>>>>>>at some stage.
>>>>>>>>>It appears the time is nigh!!
>>>>>>>>>I know many of you have successfully migrated to XP, and =
the K8NS
>>>>>>>>>is one of the fave mobos.
>>>>>>>>>(I also have an Epox 9NDA3, in case I get grief with the =
Gigabyte.)
>>>>>>>>>Are there any shortcuts that you guys could throw my way as =
far
>as
>>>>>>
>>>>>>which
>>>>>>
>>>>>>
>>>>>>>>>drivers, service packs, XP tweaks, I should or shouldn't =
use,
in
>>>=20
>>> an
>>>=20
>>>>>>attempt
>>>>>>
>>>>>>
>>>>>>>>>to preserve what's left of my hair??
>>>>>>>>>I have four EDS cards, two MECs, (only one adat card), and =
four
>>>>>>
>>>>>>C-16's.
>>>>>>
>>>>>>
>>>>>>>>>Or..... should I stick with 98 or ME???
>>>>>>>>>I remember Kim having teething problems with this combo.
>>>>>>>>>Did it pan out for you??
>>>>>>>>>Thanks,
>>>>>>>>>Kim #2.
>>>>>>>>>
>>>>>>>>>

```
>>>>>>>>>
>>>>>
=
>>>>> -----=
-----
>>>>>
>>>=20
>>>=20
>
```

I choose Polesoft Lockspam to fight spam, and you?

<http://www.polesoft.com/refer.html>

-----=_NextPart_000_0042_01C6A3A7.F87DFCB0

Content-Type: text/html;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2800.1400" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Kim,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>I had no luck with Matrox 550 sharing =
with=20
EDS.&nbsp; They must be</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>using different IRQs or the system is=20
useless.&nbsp; I also couldn't</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>get an ati card to work at all in XP =
with Paris but=20
that was two years</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>ago on an ASUS P4 mobo.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<BLOCKQUOTE=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Kim" &lt;<A=20
  =
href=3D"mailto:hiddensounds@hotmail.com">hiddensounds@hotmail.com</A>&gt;=
wrote=20
  in message <A=20
```

=
[news:44b1a758\\$1@linux](mailto:mike@mikeF-SPAMaudet.com)>news:44b1a758\$1@linux...</DIV>

=
I=20
understand the Matrox cards did have an issue with this. Brian=20
Tankersley
and DeeJ, among others I think, have confirmed this. I am =
running=20
an NVidia
dual head and it seems fine sharing with an EDS, and Kim =
W's=20
system so far
seems happy with it also.

It looks as if DeeJ =
is=20
planning to, as the brave soldier he is, also delve
into =
experimenting on=20
this MB with NVidia graphics cards and see what comes
of it. It's =
looking=20
like, at least on this MB with NVidia chipset and graphics
cards, =
you can=20
fairly much do as you please.

I'm suspicious that it's just the =
Matrox=20
cards which had the issue. Also
I had a bad time with an ATI card =
there for=20
a while. NVidia cards are shaping
up as the new way to go I=20
think.

Cheers,
Kim.

"Mike Audet" <<A=20
=
<mailto:mike@mikeF-SPAMaudet.com>>mike@mikeF-SPAMaudet.com>=
=20
wrote:
>
>>Hi Guys,
>
>>I just thought I'd throw =
my 2=20
cents in on this.
>
>>I've never had a problem with an EDS =
card=20
sharing with my AGP device =
or
anything
>>else.
>
>>Maybe=20
I've been lucky. I don't know.
>
>>Also, this is very =

theoretical, but my understanding is that PCI cards don't
>even =
use IRQs=20
the way ISA cards used them. The BIOS assignment is just =
for
>legacy=20
use. I suspect that Windows XP ignores them completely and=20
directly
>>uses the 4 interrupts (A, B, C, and D) that PCI cards =
can=20
"really" use.

>>The PCI spec requires interrupt sharing at =
the=20
hardware level. An IRQ number
>>assigned in the bios is =
just a=20
pointer to one of these "real" interrupts
>>in case old software =
goes=20
looking for an ISA device.
>
>>Or, I could be completely =
wrong,=20

:)
>
>All the =
best,
>
>Mike
>
>John <<A=20
href=3D"mailto:no@no.com">no@no.com> wrote:
>>Well, It =
appears=20
that agp is sharing with 2 and 1 and 5 are NOT=20
sharing
>
>>IRQs. My mx800 asus mb manual is =
wrong. =20
I wonder if this one is wrong
>
>>too. Pretty=20
weird.
>>
>>You should be able to assign irqs to the =
pci=20
slots in the bios. The
>>lower number the higher =
priority is=20
my understanding. That's why I put
>
>>eds cards =
on=20
3. I also disable parallel port, serial, usb and=20
anything
>
>>else I'm not using. Sharing eds with =

anything seems a bad idea. My 2

>>eds are both on =
irq=20
3. Can you put 4 eds cards on the same irq or is=20
it
>
>>better for each to have it's=20
own.
>>
>>Man, is there a motherboard with =
independent irqs=20
on each slot without

>>this sharing shit=20
!
>>
>>Horseshit I tell =
you.
>>
>>Kim W.=20
wrote:
>>>Hi, John.
>>> I can't see the PCI =
slot=20
numbers on the mobo, (or in the manual),
>>> but here is =
what I=20
have in the slots starting from the one next
>>> to the =
AGP slot,=20
and the IRQ assignments in the black boot-up
>>>=20
screen:
>>>
>>> 1: Nvidia Quadro PCI irq=20
11
>>> 2: EDS irq 9
>>> 3: EDS irq =
7
>>>=20
4: EDS irq 5
>>> 5: EDS irq 10
>>> =

>>>=20
Onboard audio uses irq 12, Firewire controller uses irq =
10,
>>>=20
ACPI controller uses irq 9.
>>>
>>> Is this =
enough=20
info?
>>>
>>> Cheers,
>>>=20
Kim.
>>>
>>> BTW why would my brand new 250 =
gb ata=20
drive only have been formatted
for
>>> 130gb during XP =
install?=20
Only just noticed it.
>>>
>>> =

>> John=20
<&A href=3D"mailto:no@no.com">no@no.com> =
wrote:
>>=20

>>>>What slots are each card in. Also, their =
manual=20
didn't mention what
agp
>>>
>>>=20

>>>>uses for irq and whether it shares or not. =
Can't you=20
tell on boot up
>
>>>>when that black resource =
screen=20
shows what's on what?
>>>>
>>>>It would =
be good=20
to know if you have 4 or 5 independent=20
=
IRQs
>>>>2,3,4,1/5,agp
>>>>
>>>=
>l=20
run my 2 eds cards on the same IRQ 3 on my=20
=
box.
>>>>
>>>>John
>>>>
&=&
>>>>>Kim=20
W. wrote:
>>>>
>>>>>Just returned =
from "The=20
Dungeon", and am happy to report that
>>>>>all =
appears to be=20
working.
>>>>>(4 EDS's, 2 Nvidia Qudras).=20

>>>>>Thus far I have no DX/VST plugins=20
installed.
>>>>>(In the past this is where my =
installs have=20
come unstuck.)
>>>>>After initial disappointment =
with the=20
dreaded Crash-on-
>>>>>exit, I remembered about the =
"minimum=20
install" effects subsystem fix,
>>>
>>>=20
with
>>>=20

>>>>>wires.
>>>>>Applying this =
seems to=20
have cured the COE.
>>>>>I'm pretty stoked at the =
moment,=20
and have ghosted.
>>>>>All slots are full, and there =
appears=20
to be some sharing going =
on,(I
>>>>>a screen=20
grab)
>>>>>but time will tell if it causes any =
problems. I=20
just bunged all
>>>>>four EDS's in, and let the =
system=20
allocate resources as it
>>>>>seemed=20
fit.
>>>>>I did, however, disable the SATA, and the =

parallel=20
port in the bios.
>>>>Time for bed, as it's been 12 =
hours=20
since I deemed it "Beer=20
O'clock".
>>>>
>>>>"DJ" <<A=20
=
href=3D"mailto:animix_spam-this-ahole_@animas.net">animix_spam-this-ahole=
_@animas.net>=20
=
wrote:
>>>>
>>>>
>>>>
>>>>
;>>>>lt;=20
doesn't say on mine that the AGP card is sharing with 1/5,=20
=
unless
>>>>>
>>>>>that's
&=
gt;>>>>>
>>>>>
>>>>>
>>>>&g=
t;>>>just=20
assumed...? I know often 1 shares with=20
=
AGP.
>>>>>
 >>>>>Kim..... .=
..if=20
PCI 1 and 5 "do not" share with the AGP, this=20
is
>>>>>potentially a HUGE deal and this would =
be the=20
most flexible (semi current)
>>>>>mobo in =
existence=20
today for 939 CPU's. I cannot find any reference
to
>>> =

>>> this
>>>
>>>>>in =
the=20
Gigabyte manual. When/if it is possible, could you insert=20
a
PCI
>>>
>>> card
>>>=20

>>>>>in slot 1 or 5 (or both), then load the =
drivers=20
for whatever that=20
=
device
>>>>>
>>>>>is,
>>>=
>>>
>>>>>
>>>>>then=20
go to your system info, look under system resources,=20
navigate
to
>>>>>hardware resources>IRQ =
and let us=20
know if the device(s) in PCI slots
>1
>>> =

>>>=20
or
>>>=20
=

>>>>>5
>>>>>
>>>>>=

>>>>>is/are=20
sharing an IRQ with the AGP? If not, I'm gonna be thinking=20
hard
>>>
>>> about
>>>=20

>>>>>switching mobo's on my Paris rig and =
trying to get=20
that duallie CPU
>>>>>happening with my Paris =
rig. This=20
could conceivably allow 5 x=20
=
EDS
cards
>>>>>
>>>>>to
>>=
>>>
>>>>>
>>>>>operate =

on a dual core Athlon. I would do this here, but I don't =
have
>>=20

>>> all
>>>
>>>>>the=20
componentry that I need yet and the ergonomics of moving all=20
of
>my
>>>
>>> EDS
>>>=20

>>>>>cards to a Magma chassis (which is already =
being=20
used by another DAW)
>>>
>>> =
is
>>>=20

>>>>>something that would take my entire studio =
down=20
for a couple of days,
>>>
>>> =
and
>>>=20

>>>>>I'm pretty busy right=20
=
now.
>>>>>
>>>>>Deej
>&g=
>>>>>
>>>>>>
>>>>>&g=
t;
>>>>>>
>>>>>"Kim"=20
<<A =
href=3D"mailto:hidde nsounds@hotmail.com">hidde nsounds@hotmail.com>=
=20
wrote in message <A=20
=
href=3D"news:44afb30d\$1 @linux">news:44afb30d\$1 @linux...
>>&g=
t;>>>>
>>>>>>
>>>>>>>=
>Mine=20
doesn't show that it's sharing with AGP, though 1 does=20
=
share
with
>>>>>
>>>>>>5.
>>=
t;>>>>
>>>>>>
>>>>>>>lt =

has a BIOS window you can go to which allows you to set=20
manually
>which
 >>>>>>>inte rrupt each =
slot uses,=20
and tells you what will be sharing with
it
>>> =

>>>=20
if
>>>=20
=

>>>>>>you
>>>>>>
>>&g=

that one. I have some things sharing, but everything is working fine so I'm not concerned. Firewire shares with an EDS for example, but I never = Paris and firewire together so that's not really a problem. doesn't say on mine that the AGP card is sharing with 1/5, unless = assumed...? I know often 1 shares with AGP. Cheers, Kim. = no@no.com = wrote: lack of interrupt control is a deal breaker for me; Kim = wrote: The biggest pitfall I found with the K8NS was that while the manual states = you have pretty good interrupt control, they actually removed it from the BIOS. => The latest BIOS which gives you proper interrupt control (unless they've added =

it back - haven't checked for months) is version F6,
which I use.
It's quite old but I haven't had any issues. The thing never crashes.
It's maybe once or twice since I've had it, which is about 12 months now.
My motherboard seems to have a quirk in the BIOS and I'm currently running the backup BIOS on the board, but she runs fine like that.
It forgets HDD's on startup. Not sure why... (unless it's a quirk of the F6 firmware,
but that seems unlikely...)
Apart from that though it's great. I run only a two card system though,
and don't have dual head video (A Nvidia card currently) but have had no issues
apart from the BIOS losing hdd's on startup which appears to be a fault (shouldn't be)

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..(Kim?)..thanks!

Posted by [Kim](#) on Mon, 10 Jul 2006 02:53:41 GMT

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I remember with my ATI card that XP (pre SP-1) wouldn't even load. There was a trick I used to get around it which I don't now recall, but if you just loaded the OS it wouldn't work even without EDS cards in the system.

Cheers,
Kim.

"Tom Bruhl" <arpeggio@comcast.net> wrote:

>

>

>Kim,

>I had no luck with Matrox 550 sharing with EDS. They must be

>using different IRQs or the system is useless. I also couldn't

>get an ati card to work at all in XP with Paris but that was two years

>ago on an ASUS P4 mobo.

>Tom

>

>

> "Kim" <hiddensounds@hotmail.com> wrote in message =

>news:44b1a758\$1@linux...

>

>

> I understand the Matrox cards did have an issue with this. Brian =

>Tankersley

> and DeeJ, among others I think, have confirmed this. I am running an =

>NVidia

> dual head and it seems fine sharing with an EDS, and Kim W's system so

=

>far

> seems happy with it also.

>

> It looks as if DeeJ is planning to, as the brave soldier he is, also =

>delve

> into experimenting on this MB with NVidia graphics cards and see what

=

>comes

> of it. It's looking like, at least on this MB with NVidia chipset and

=

>graphics

> cards, you can fairly much do as you please.

>

> I'm suspicious that it's just the Matrox cards which had the issue. =

>Also

> I had a bad time with an ATI card there for a while. NVidia cards are

=

>shaping
> up as the new way to go I think.
>
> Cheers,
> Kim.
>
>
> "Mike Audet" <mike@mikeF-SPAMaudet.com> wrote:
> >
> >Hi Guys,
> >
> >I just thought I'd throw my 2 cents in on this.
> >
> >I've never had a problem with an EDS card sharing with my AGP device
=
>or
> anything
> >else.
> >
> >Maybe I've been lucky. I don't know.
> >
> >Also, this is very theoretical, but my understanding is that PCI =
>cards don't
> >even use IRQs the way ISA cards used them. The BIOS assignment is =
>just for
> >legacy use. I suspect that Windows XP ignores them completely and =
>directly
> >uses the 4 interrupts (A, B, C, and D) that PCI cards can "really" =
>use.
>
> >The PCI spec requires interrupt sharing at the hardware level. An =
>IRQ number
> >assigned in the bios is just a pointer to one of these "real" =
>interrupts
> >in case old software goes looking for an ISA device.
> >
> >Or, I could be completely wrong, :)
> >
> >All the best,
> >
> >Mike
> >
> >John <no@no.com> wrote:
> >>Well, It appears that agp is sharing with 2 and 1 and 5 are NOT =
>sharing
> >
> >>IRQs. My mx800 asus mb manual is wrong. I wonder if this one is =
>wrong

> >
> >>too. Pretty weird.
> >>
> >>You should be able to assign irqs to the pci slots in the bios. The
=
>
> >>lower number the higher priority is my understanding. That's why I
=
>put
> >
> >>eds cards on 3. I also disable parallel port, serial, usb and =
>anything
> >
> >>else I'm not using. Sharing eds with anything seems a bad idea. My
=
>2
>
> >>eds are both on irq 3. Can you put 4 eds cards on the same irq or =
>is it
> >
> >>better for each to have it's own.
> >>
> >>Man, is there a motherboard with independent irqs on each slot =
>without
>
> >>this sharing shit !
> >>
> >>Horseshit I tell you.
> >>
> >>Kim W. wrote:
> >>> Hi, John.
> >>> I can't see the PCI slot numbers on the mobo, (or in the manual),
> >>> but here is what I have in the slots starting from the one next
> >>> to the AGP slot, and the IRQ assignments in the black boot-up=20
> >>> screen:
> >>>=20
> >>> 1: Nvidia Quadro PCI irq 11
> >>> 2: EDS irq 9
> >>> 3: EDS irq 7
> >>> 4: EDS irq 5
> >>> 5: EDS irq 10
> >>>=20
> >>> Onboard audio uses irq 12, Firewire controller uses irq 10,
> >>> ACPI controller uses irq 9.
> >>>=20
> >>> Is this enough info?
> >>>=20
> >>> Cheers,

> >>> Kim.
> >>>=20
> >>> BTW why would my brand new 250 gb ata drive only have been =
> formatted
> for
> >>> 130gb during XP install? Only just noticed it.
> >>>=20
> >>>=20
> >>> John <no@no.com> wrote:
> >>>=20
> >>>>What slots are each card in. Also, their manual didn't mention =
> what
> agp
> >>>=20
> >>>=20
> >>>>uses for irq and whether it shares or not. Can't you tell on boot =
> up
> >
> >>>>when that black resource screen shows what's on what?
> >>>>
> >>>>It would be good to know if you have 4 or 5 independent IRQs
> >>>>2,3,4,1/5,agp
> >>>>
> >>>>I run my 2 eds cards on the same IRQ 3 on my box.
> >>>>
> >>>>John
> >>>>
> >>>>Kim W. wrote:
> >>>>
> >>>>>Just returned from "The Dungeon", and am happy to report that
> >>>>>all appears to be working.
> >>>>>(4 EDS's, 2 Nvidia Qudras).=20
> >>>>>Thus far I have no DX/VST plugins installed.
> >>>>>(In the past this is where my installs have come unstuck.)
> >>>>>After initial disappointment with the dreaded Crash-on-
> >>>>>exit, I remembered about the "minimum install" effects subsystem
> =
> fix,
> >>>=20
> >>> with
> >>>=20
> >>>>>wires.
> >>>>>Applying this seems to have cured the COE.=20
> >>>>>I'm pretty stoked at the moment, and have ghosted.
> >>>>>All slots are full, and there appears to be some sharing going =
> on,(I
> >attached

> >>>>a screen grab)
> >>>>but time will tell if it causes any problems. I just bunged all
> >>>>four EDS's in, and let the system allocate resources as it=20
> >>>>seemed fit.
> >>>>I did, however, disable the SATA, and the parallel port in the =
>bios.
> >>>>Time for bed, as it's been 12 hours since I deemed it "Beer =
>O'clock".
> >>>>
> >>>>"DJ" <animix_spam-this-ahole_@animas.net> wrote:
> >>>>
> >>>>
> >>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, =
>unless
> >>>>>
> >>>>>>that's
> >>>>>
> >>>>>
> >>>>>>just assumed...? I know often 1 shares with AGP.
> >>>>>
> >>>>>>Kim.....if PCI 1 and 5 "do not" share with the AGP, this =
>is
> >>>>>>potentially a HUGE deal and this would be the most flexible =
>(semi current)
> >>>>>>mobo in existence today for 939 CPU's. I cannot find any =
>reference
> to
> >>>=20
> >>> this
> >>>=20
> >>>>>>in the Gigabyte manual. When/if it is possible, could you insert
=
>a
> PCI
> >>>=20
> >>> card
> >>>=20
> >>>>>>in slot 1 or 5 (or both), then load the drivers for whatever =
>that device
> >>>>>
> >>>>>is,
> >>>>>
> >>>>>
> >>>>>>then go to your system info, look under system resources, =
>navigate
> to
> >>>>>>hardware resources>IRQ and let us know if the device(s) in PCI =
>slots

> >1
> >>>=20
> >>> or
> >>>=20
> >>>>5
> >>>>
> >>>>
> >>>>>is/are sharing an IRQ with the AGP? If not, I'm gonna be =
>thinking hard
> >>>=20
> >>> about
> >>>=20
> >>>>>switching mobo's on my Paris rig and trying to get that duallie
=
>CPU
> >>>>>happening with my Paris rig. This could conceivably allow 5 x =
>EDS
> cards
> >>>>>
> >>>>>to
> >>>>>
> >>>>>
> >>>>>>operate on a dual core Athlon. I would do this here, but I don't
=
>have
> >>>=20
> >>> all
> >>>=20
> >>>>>>the componentry that I need yet and the ergonomics of moving all
=
>of
> >my
> >>>=20
> >>> EDS
> >>>=20
> >>>>>>cards to a Magma chassis (which is already being used by another
=
>DAW)
> >>>=20
> >>> is
> >>>=20
> >>>>>>something that would take my entire studio down for a couple of
=
>days,
> >>>=20
> >>> and
> >>>=20
> >>>>>>I'm pretty busy right now.

> >>>>>
> >>>>>Deej
> >>>>>
> >>>>>
> >>>>>
> >>>>>
> >>>>>"Kim" <hiddensounds@hotmail.com> wrote in message =
>news:44afb30d\$1@linux...
> >>>>>
> >>>>>
> >>>>>>Mine doesn't show that it's sharing with AGP, though 1 does =
>share
> with
> >>>>>
> >>>>>5.
> >>>>>
> >>>>>
> >>>>>>It has a BIOS window you can go to which allows you to set =
>manually
> >which
> >>>>>>interrupt each slot uses, and tells you what will be sharing =
>with
> it
> >>>=20
> >>> if
> >>>=20
> >>>>>you
> >>>>>>
> >>>>>>
> >>>>>>use that one. I have some things sharing, but everything is =
>working
> >fine
> >>>>>>so I'm not concerned. Firewire shares with an EDS for example,
=
>but
> >I
> >>>=20
> >>> never
> >>>=20
> >>>>>>use Paris and firewire together so that's not really a problem.
> >>>>>>
> >>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, =
>unless
> >>>>>>
> >>>>>>that's
> >>>>>>
> >>>>>>
> >>>>>>just assumed...? I know often 1 shares with AGP.

> >>>>>>
> >>>>>>Cheers,
> >>>>>>Kim.
> >>>>>>
> >>>>>>
> >>>>>>
> >>>>>>John <no@no.com> wrote:
> >>>>>>
> >>>>>>
> >>>>>>>lack of interrupt control is a deal breaker for me
> >>>>>>>
> >>>>>>>Kim wrote:
> >>>>>>>
> >>>>>>>
> >>>>>>>>The biggest pitfall I found with the K8NS was that while the
=
>manual
> >>>>>>
> >>>>>>>states
> >>>>>>>
> >>>>>>>
> >>>>>>>>>you have pretty good interrupt control, they actually removed
=
>it
> >from
> >>>>>>>
> >>>>>>>>the
> >>>>>>>>
> >>>>>>>>
> >>>>>>>>>>bios. The latest BIOS which gives you proper interrupt =
>control (unless
> >>>>>>>>
> >>>>>>>>>>they've
> >>>>>>>>
> >>>>>>>>
> >>>>>>>>>>>added it back - haven't checked for months) is version F6, =
>which
> >I
> >>>>>>
> >>>>>>>use.
> >>>>>>>
> >>>>>>>
> >>>>>>>>>>>It's
> >>>>>>>>>>>
> >>>>>>>>>>>
> >>>>>>>>>>>>>>>quite old but I haven't had any issues. The thing never =
>crashes.
> >It's

> >>>>>>
> >>>>>>maybe
> >>>>>>
> >>>>>>
> >>>>>>>>crashed once or twice since I've had it, which is about 12 =
>months
> >now.
> >>>>>>>>
> >>>>>>>>My motherboard seems to have a quirk in the BIOS and I'm =
>currently
> >>>>>>
> >>>>>>running
> >>>>>>
> >>>>>>
> >>>>>>>>on the backup BIOS on the board, but she runs fine like that.
=
>lt
> >>>>>>
> >>>>>>forgets
> >>>>>>
> >>>>>>
> >>>>>>>>HDD's on startup. Not sure why... (unless it's a quirk of the
=
>F6
> >>>>>>
> >>>>>>firmware,
> >>>>>>
> >>>>>>
> >>>>>>>>but that seems unlikely...)
> >>>>>>>>
> >>>>>>>>Apart from that though it's great. I run only a two card =
>system
> though,
> >>>>>>>>
> >>>>>>>>and
> >>>>>>>>
> >>>>>>>>
> >>>>>>>>>only dual head video (A Nvidia card currently) but have had =
>no issues
> >>>>>>>>
> >>>>>>>>apart
> >>>>>>>>
> >>>>>>>>
> >>>>>>>>>from the BIOS losing hdd's on startup which appears to be a =
>MB fault
> >>>>>>>>
> >>>>>>>>(should
> >>>>>>>>

> >>>>>
> >>>>>>>take it back before my warranty runs out...).

> >>>>>>>
> >>>>>>>It's quick though, and very stable. I'm happy with it. :o)

> >>>>>>>
> >>>>>>>Cheers,
> >>>>>>>Kim.

> >>>>>>>
> >>>>>>>"Kim W." <no@way.com> wrote:
> >>>>>>>
> >>>>>>>
> >>>>>>>
> >>>>>>>>Forgot to mention I am running four 19" monitors,
> >>>>>>>>using AGP/PCI Nvidia Quadro cards.
> >>>>>>>>This has worked well with my old ASUS p4 system.
> >>>>>>>>Cheers.

> >>>>>>>>
> >>>>>>>>"Kim W." <no@way.com> wrote:
> >>>>>>>>
> >>>>>>>>
> >>>>>>>>
> >>>>>>>>>Hi, all.
> >>>>>>>>>My Paris (win98) rig refused to boot the other day.
> >>>>>>>>>I bought a Gigabyte K8NS ultra 939 some months ago, with a
=
>view
> >to
> >>>>>>
> >>>>>>upgrade
> >>>>>>
> >>>>>>
> >>>>>>>>>>at some stage.
> >>>>>>>>>>It appears the time is nigh!!
> >>>>>>>>>>I know many of you have successfully migrated to XP, and =
>the K8NS
> >>>>>>>>>>is one of the fave mobos.
> >>>>>>>>>>(I also have an Epox 9NDA3, in case I get grief with the =
>Gigabyte.)
> >>>>>>>>>>Are there any shortcuts that you guys could throw my way as
=
>far
> >as
> >>>>>>
> >>>>>>which
> >>>>>>
> >>>>>>
> >>>>>>>>>>drivers, service packs, XP tweaks, I should or shouldn't =
>use,

```

> in
> >>>=20
> >>> an
> >>>=20
> >>>>>attempt
> >>>>>
> >>>>>
> >>>>>>>>>to preserve what's left of my hair??
> >>>>>>>>>I have four EDS cards, two MECs, (only one adat card), and
=
>four
> >>>>>
> >>>>>>C-16's.
> >>>>>
> >>>>>
> >>>>>>>>>Or..... should I stick with 98 or ME???
> >>>>>>>>>I remember Kim having teething problems with this combo.
> >>>>>>>>>Did it pan out for you??
> >>>>>>>>>Thanks,
> >>>>>>>>>Kim #2.
> >>>>>>>>>
> >>>>>>>>>
> >>>>>>>>>
> >>>>>
> =
>>>>>>> -----=
>-----
> >>>>>
> >>>=20
> >>>=20
> >
>
>
>
>I choose Polesoft Lockspam to fight spam, and you?
>http://www.polesoft.com/refer.html
>
><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
><HTML><HEAD>
><META http-equiv=3DContent-Type content=3D"text/html; =
>charset=3Diso-8859-1">
><META content=3D"MSHTML 6.00.2800.1400" name=3DGENERATOR>
><STYLE></STYLE>
></HEAD>
><BODY bgColor=3D#ffffff>
><DIV><FONT face=3DArial size=3D2>Kim,</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>I had no luck with Matrox 550 sharing =
>with=20

```

>EDS. They must be</DIV>
><DIV>using different IRQs or the system is=20
>useless. I also couldn't</DIV>
><DIV>get an ati card to work at all in XP =
>with Paris but=20
>that was two years</DIV>
><DIV>ago on an ASUS P4 mobo.</DIV>
><DIV>Tom</DIV>
><DIV> </DIV>
><DIV> </DIV>
><BLOCKQUOTE=20
>style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
>BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
> <DIV>"Kim" <<A=20
> =
>href=3D"mailto:hiddeNSounds@hotmail.com">hiddeNSounds@hotmail.com>=
> wrote=20
> in message <A=20
> =
>href=3D"news:44b1a758\$1@linux">news:44b1a758\$1@linux...</DIV>

=
>I=20
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> Tankersley
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=
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> an NVidia
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> planning to, as the brave soldier he is, also delve
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>
>Hi Guys,
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>I just thought I'd throw =

>my 2=20
> cents in on this.

>I've never had a problem with an EDS =
>card=20
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>Maybe=20
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>even =
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>for
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> hardware level. An IRQ number
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>just a=20
> pointer to one of these "real" interrupts
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>goes=20
> looking for an ISA device.

>Or, I could be completely =
>wrong,=20
> :)

>All the =
>best,

>Mike

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> href=3D"mailto:no@no.com">no@no.com> wrote:
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> slots in the bios. The
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>>> 3: EDS irq =
>7
>>>=20
> 4: EDS irq 5
>>> 5: EDS irq 10
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> Dungeon", and am happy to report that
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>>>>(In the past this is where my =
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>>>>>
>>>>>=
>;>>>>It=20
> doesn't say on mine that the AGP card is sharing with 1/5,=20
> =
>unless
>>>>>>
>>>>>>>that's
&=
>gt;>>>>>
>>>>>>>
>>>>>>>&g=
>t;>>>>just=20
> assumed...? I know often 1 shares with=20
> =
>AGP.
>>>>>>
>>>>>>>Kim.....=20
>.if=20
> PCI 1 and 5 "do not" share with the AGP, this=20
> is
>>>>>>>potentially a HUGE deal and this would =
>be the=20
> most flexible (semi current)
>>>>>>>mobo in =
>existence=20
> today for 939 CPU's. I cannot find any reference
to
>>>> =

>
>
>>> this
>>>
>>>>>in =
>the=20
> Gigabyte manual. When/if it is possible, could you insert=20
> a
PCI
>>>
>>> card
>>>=20
>
>>>>>in slot 1 or 5 (or both), then load the =
>drivers=20
> for whatever that=20
> =
>device
>>>>>
>>>>>is,
>>>=
>>>
>>>>>
>>>>>>then=20
> go to your system info, look under system resources,=20
> navigate
to
>>>>>>hardware resources>IRQ =
>and let us=20
> know if the device(s) in PCI slots
>1
>>> =
>
>>>=20
> or
>>>=20
> =
>
>>>>>5
>>>>>>
>>>>>=
>
>>>>>>is/are=20
> sharing an IRQ with the AGP? If not, I'm gonna be thinking=20
> hard
>>>>
>>>> about
>>>>=20
>
>>>>>>switching mobo's on my Paris rig and =
>trying to get=20
> that duallie CPU
>>>>>>happening with my Paris =
>rig. Theis=20
> could conceivably allow 5 x=20
> =
>EDS
cards
>>>>>>
>>>>>>to
>>>=
>;>>>
>>>>>>
>>>>>>operate =
>
> on a dual core Athlon. I would do this here, but I don't =
>have
>>>>=20
>
>>>> all
>>>>
>>>>>>>the=20
> componentry that I need yet and the ergonomics of moving all=20
> of
>my
>>>>
>>>> EDS
>>>>=20
>
>>>>>>cards to a Magma chassis (which is already =
>being=20
> used by another DAW)
>>>>
>>>> =
>is
>>>>=20
>
>>>>>>>something that would take my entire studio =
>down=20
> for a couple of days,
>>>>
>>>> =
>and
>>>>=20
>
>>>>>>>I'm pretty busy right=20
> =
>now.
>>>>>>>
>>>>>>>Deej
>>>>&=
>gt;>>>
>>>>>>>
>>>>>>>&g=

>t;
>>>>>
>>>>>"Kim"=20
> <<A =
>href=3D"mailto:hidde@sounds@hotmail.com">hidde@sounds@hotmail.com>=
>=20
> wrote in message <A=20
> =
>href=3D"news:44afb30d\$1@linux">news:44afb30d\$1@linux...
>>>&g=
>t;>>>
>>>>>>
>>>>>>>=
>;Mine=20
> doesn't show that it's sharing with AGP, though 1 does=20
> =
>share
with
>>>>>
>>>>>>5.
>>&g=
>t;>>>
>>>>>
>>>>>>>It =
>
> has a BIOS window you can go to which allows you to set=20
> manually
>which
>>>>>>>interrupt each =
>slot uses,=20
> and tells you what will be sharing with
it
>>>> =
>
>>>>=20
> if
>>>>=20
> =
>
>>>>>>you
>>>>>>>
>>>>&g=
>t;>>>
>>>>>>>>use=20
> that one. I have some things sharing, but everything is=20
> working
>fine
>>>>>>>>so I'm not =
>concerned.=20
> Firewire shares with an EDS for example, but
>>I
>>>>=20
>
>>>> never
>>>>> =
>
>>>>>>>>use=20
> Paris and firewire together so that's not really a=20
> =
>problem.
>>>>>>>>
>>>>>>>>I=
>t=20
> doesn't say on mine that the AGP card is sharing with 1/5,=20
> =
>unless
>>>>>>>
>>>>>>>>that's
>&=
>gt;>>>>>>
>>>>>>>
>>>>>>>&g=
>t;>>>just=20
> assumed...? I know often 1 shares with=20
> =
>AGP.
>>>>>>>>
>>>>>>>>>Cheer=
>s,
>>>>>>>>>Kim.
>>>>>>>>>
=
>>>>>>>>>
>>>>>>>>
>>>>=
>>>>>>>>John=20
> <no@no.com>=20
> =
>wrote:
>>>>>>>>
>>>>>>>>
=
>>>>>>>>>>>>>lack=20

> of interrupt control is a deal breaker for=20
 > =
 >me
>>>>>>>
>>>>>>>=
 >;Kim=20
 > =
 >wrote:
>>>>>>>
>>>>>>>=
 >;
>>>>>>>>The=20
 > biggest pitfall I found with the K8NS was that while the=20
 > =
 >manual
>>>>>>>
>>>>>>>states
&=
 >gt;>>>>>>
>>>>>>>
>>>>>>>&g=
 >t;>>>>you=20
 > have pretty good interrupt control, they actually removed=20
 > =
 >it
>from
>>>>>>>
>>>>>>>=
 >;>the
>>>>>>>
>>>>>>>
>>>>>>><=
 >BR>>>>>>>>>bios.=20
 > The latest BIOS which gives you proper interrupt control=20
 > =
 >(unless
>>>>>>>
>>>>>>>>th=
 >ey've
>>>>>>>
>>>>>>>
>=
 >>>>>>>>>added=20
 > it back - haven't checked for months) is version F6,=20
 > =
 >which
>I
>>>>>>>
>>>>>>>use.
>=
 >;>>>>
>>>>>>>
>>>>>>>=
 >It's
>>>>>>>
>>>>>>>
&=
 >gt;>>>>>>>>quite=20
 > old but I haven't had any issues. The thing never=20
 > =
 >crashes.
>It's
>>>>>>>
>>>>>>>&=
 >gt;>>>maybe
>>>>>>>
>>>>>>>&=
 >gt;>>>
>>>>>>>>>crashed=20
 > once or twice since I've had it, which is about 12=20
 > =
 >months
>now.
>>>>>>>>>>>
>>>>>>>=
 >;>>>>>>>My=20
 > motherboard seems to have a quirk in the BIOS and I'm=20
 > =
 >currently
>>>>>>>
>>>>>>>>running<=
 >BR>>>>>>>>
>>>>>>>
>>>>>>>&g=
 >t;>>>>>>>>on=20
 > the backup BIOS on the board, but she runs fine like that.=20
 > =
 >It
>>>>>>>
>>>>>>>>forgets
>>=
 >>>>>>>>
>>>>>>>
>>>>>>>&=
 >gt;>>>>>>>HDD's=20
 > on startup. Not sure why... (unless it's a quirk of the=20

> =
>F6
>>>>>>
>>>>>>firmware,
&g=
>t;>>>>
>>>>>>
>>>>>>=
>.>>>>>but=20
> that seems=20
> =
>unlikely...)
>>>>>>>>
>>>>>>&=
>gt;>>>>Apart=20
> from that though it's great. I run only a two card=20
> =
>system
though,
>>>>>>>
>>>>>>=
>>>>and
>>>>>>>
>>>>>>&g=
>t;
>>>>>>>>>only=20
> dual head video (A Nvidia card currently) but have had no=20
> =
>issues
>>>>>>>
>>>>>>>apa=
>rt
>>>>>>>
>>>>>>>
>>=
>.>>>>>>>>from=20
> the BIOS losing hdd's on startup which appears to be a MB=20
> =
>fault
>>>>>>>
>>>>>>>(should
&=
>gt;>>>>>
>>>>>>>
>>>>>>&g=
>t;>>>>>take=20
> it back before my warranty runs=20
> =
>out...).
>>>>>>>>
>>>>>>>&=
>gt;>>>>>It's=20
> quick though, and very stable. I'm happy with it.=20
> =
>:o)
>>>>>>>>
>>>>>>>&g=
>t;>>>>>Cheers,
>>>>>>>>>Kim.
>>>=
>>>>>>>>
>>>>>>>>>>>>>"Kim =
>
> W." <no@way.com>=20
> =
>wrote:
>>>>>>>>>>>
>>>>>>>>=
>.>>>>
>>>>>>>>>>>
>>>>>>>=
>>>>>>>>Forgot=20
> to mention I am running four 19"=20
> monitors,
>>>>>>>>>>>>>>using AGP/PCI =
>Nvidia=20
> Quadro cards.
>>>>>>>>>>>>>>This has =
>worked well=20
> with my old ASUS p4=20
> =
>system.
>>>>>>>>>>>>>>Cheers.
>>>>>=
>.>>>>>>>>
>>>>>>>>>>>>>>=
>"Kim=20

> >Kim,
> >I had no luck with Matrox 550 sharing with EDS. They must be
> >using different IRQs or the system is useless. I also couldn't
> >get an ati card to work at all in XP with Paris but that was two years
> >ago on an ASUS P4 mobo.
> >Tom
> >
> >
> > "Kim" <hiddensounds@hotmail.com> wrote in message =
> >news:44b1a758\$1@linux...
> >
> >
> > I understand the Matrox cards did have an issue with this. Brian =
> >Tankersley
> > and Deej, among others I think, have confimed this. I am running an =
> >NVidia
> > dual head and it seems fine sharing with an EDS, and Kim W's system so
> =
> >far
> > seems happy with it also.
> >
> > It looks as if Deej is planning to, as the brave soldier he is, also =
> >delve
> > into experimenting on this MB with NVidia graphics cards and see what
> =
> >comes
> > of it. It's looking like, at least on this MB with NVidia chipset and
> =
> >graphics
> > cards, you can fairly much do as you please.
> >
> > I'm suspicious that it's just the Matrox cards which had the issue. =
> >Also
> > I had a bad time with an ATI card there for a while. NVidia cards are
> =
> >shaping
> > up as the new way to go I think.
> >
> > Cheers,
> > Kim.
> >
> >
> > "Mike Audet" <mike@mikeF-SPAMaudet.com> wrote:
> > >
> > >Hi Guys,
> > >
> > >I just thought I'd throw my 2 cents in on this.
> > >

> > >I've never had a problem with an EDS card sharing with my AGP device
> =
> >or
> > anything
> > >else.
> > >
> > >Maybe I've been lucky. I don't know.
> > >
> > >Also, this is very theoretical, but my understanding is that PCI =
> >cards don't
> > >even use IRQs the way ISA cards used them. The BIOS assignment is =
> >just for
> > >legacy use. I suspect that Windows XP ignores them completely and =
> >directly
> > >uses the 4 interrupts (A, B, C, and D) that PCI cards can "really" =
> >use.
> >
> > >The PCI spec requires interrupt sharing at the hardware level. An =
> >IRQ number
> > >assigned in the bios is just a pointer to one of these "real" =
> >interrupts
> > >in case old software goes looking for an ISA device.
> > >
> > >Or, I could be completely wrong, :)
> > >
> > >All the best,
> > >
> > >Mike
> > >
> > >John <no@no.com> wrote:
> > >>Well, It appears that agp is sharing with 2 and 1 and 5 are NOT =
> >sharing
> > >
> > >>IRQs. My mx800 asus mb manual is wrong. I wonder if this one is =
> >wrong
> > >
> > >>too. Pretty weird.
> > >>
> > >>You should be able to assign irq's to the pci slots in the bios. The
> =
> >
> > >>lower number the higher priority is my understanding. That's why I
> =
> >put
> > >
> > >>eds cards on 3. I also disable parallel port, serial, usb and =
> >anything
> > >

> > >>else I'm not using. Sharing eds with anything seems a bad idea. My
> =
> >2
> >
> > >>eds are both on irq 3. Can you put 4 eds cards on the same irq or =
> >is it
> > >
> > >>better for each to have it's own.
> > >>
> > >>Man, is there a motherboard with independent irqs on each slot =
> >without
> >
> > >>this sharing shit !
> > >>
> > >>Horseshit I tell you.
> > >>
> > >>Kim W. wrote:
> > >>> Hi, John.
> > >>> I can't see the PCI slot numbers on the mobo, (or in the manual),
> > >>> but here is what I have in the slots starting from the one next
> > >>> to the AGP slot, and the IRQ assignments in the black boot-up=20
> > >>> screen:
> > >>>=20
> > >>> 1: Nvidia Quadro PCI irq 11
> > >>> 2: EDS irq 9
> > >>> 3: EDS irq 7
> > >>> 4: EDS irq 5
> > >>> 5: EDS irq 10
> > >>>=20
> > >>> Onboard audio uses irq 12, Firewire controller uses irq 10,
> > >>> ACPI controller uses irq 9.
> > >>>=20
> > >>> Is this enough info?
> > >>>=20
> > >>> Cheers,
> > >>> Kim.
> > >>>=20
> > >>> BTW why would my brand new 250 gb ata drive only have been =
> >formatted
> > for
> > >>> 130gb during XP install? Only just noticed it.
> > >>>=20
> > >>>=20
> > >>> John <no@no.com> wrote:
> > >>>=20
> > >>>>What slots are each card in. Also, their manual didn't mention =
> >what
> > agp

> > >>>=20
> > >>>=20
> > >>>>uses for irq and whether it shares or not. Can't you tell on boot
> =
> >up
> > >
> > >>>>when that black resource screen shows what's on what?
> > >>>>
> > >>>>It would be good to know if you have 4 or 5 independent IRQs
> > >>>>2,3,4,1/5,agp
> > >>>>
> > >>>>I run my 2 eds cards on the same IRQ 3 on my box.
> > >>>>
> > >>>>John
> > >>>>
> > >>>>Kim W. wrote:
> > >>>>
> > >>>>>Just returned from "The Dungeon", and am happy to report that
> > >>>>>all appears to be working.
> > >>>>>(4 EDS's, 2 Nvidia Qudras).=20
> > >>>>>Thus far I have no DX/VST plugins installed.
> > >>>>>(In the past this is where my installs have come unstuck.)
> > >>>>>After initial disappointment with the dreaded Crash-on-
> > >>>>>exit, I remembered about the "minimum install" effects subsystem
> =
> >fix,
> > >>>=20
> > >>> with
> > >>>=20
> > >>>>>wires.
> > >>>>>Applying this seems to have cured the COE.=20
> > >>>>>I'm pretty stoked at the moment, and have ghosted.
> > >>>>>All slots are full, and there appears to be some sharing going =
> >on,(I
> > >attached
> > >>>>>a screen grab)
> > >>>>>but time will tell if it causes any problems. I just bunged all
> > >>>>>four EDS's in, and let the system allocate resources as it=20
> > >>>>>seemed fit.
> > >>>>>I did, however, disable the SATA, and the parallel port in the =
> >bios.
> > >>>>>Time for bed, as it's been 12 hours since I deemed it "Beer =
> >O'clock".
> > >>>>>
> > >>>>>"DJ" <animix_spam-this-ahole_@animas.net> wrote:
> > >>>>>
> > >>>>>
> > >>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, =

> >unless
> > >>>>>
> > >>>>>that's
> > >>>>>
> > >>>>>
> > >>>>>>just assumed...? I know often 1 shares with AGP.
> > >>>>>
> > >>>>>>Kim.....if PCI 1 and 5 "do not" share with the AGP, this =
> >is
> > >>>>>>potentially a HUGE deal and this would be the most flexible =
> >(semi current)
> > >>>>>>mobo in existence today for 939 CPU's. I cannot find any =
> >reference
> > to
> > >>>=20
> > >>> this
> > >>>=20
> > >>>>>>in the Gigabyte manual. When/if it is possible, could you insert
> =
> >a
> > PCI
> > >>>=20
> > >>> card
> > >>>=20
> > >>>>>>in slot 1 or 5 (or both), then load the drivers for whatever =
> >that device
> > >>>>>
> > >>>>>>is,
> > >>>>>
> > >>>>>
> > >>>>>>then go to your system info, look under system resources, =
> >navigate
> > to
> > >>>>>>hardware resources>IRQ and let us know if the device(s) in PCI =
> >slots
> > >1
> > >>>=20
> > >>> or
> > >>>=20
> > >>>>>5
> > >>>>>
> > >>>>>
> > >>>>>>is/are sharing an IRQ with the AGP? If not, I'm gonna be =
> >thinking hard
> > >>>=20
> > >>> about
> > >>>=20
> > >>>>>>switching mobo's on my Paris rig and trying to get that duallie

> =
> >CPU
> > >>>>>happening with my Paris rig. This could conceivably allow 5 x =
> >EDS
> > cards
> > >>>>>
> > >>>>>to
> > >>>>>
> > >>>>>
> > >>>>>operate on a dual core Athlon. I would do this here, but I don't
> =
> >have
> > >>>=20
> > >>> all
> > >>>=20
> > >>>>>the componentry that I need yet and the ergonomics of moving all
> =
> >of
> > >my
> > >>>=20
> > >>> EDS
> > >>>=20
> > >>>>>cards to a Magma chassis (which is already being used by another
> =
> >DAW)
> > >>>=20
> > >>> is
> > >>>=20
> > >>>>>something that would take my entire studio down for a couple of
> =
> >days,
> > >>>=20
> > >>> and
> > >>>=20
> > >>>>>I'm pretty busy right now.
> > >>>>>
> > >>>>>Deej
> > >>>>>
> > >>>>>
> > >>>>>
> > >>>>>
> > >>>>>"Kim" <hiddensounds@hotmail.com> wrote in message =
> >news:44afb30d\$1@linux...
> > >>>>>
> > >>>>>
> > >>>>>>Mine doesn't show that it's sharing with AGP, though 1 does =
> >share
> > with

> > >>>>
> > >>>>5.
> > >>>>
> > >>>>
> > >>>>>>It has a BIOS window you can go to which allows you to set =
> >manually
> > >which
> > >>>>>>interrupt each slot uses, and tells you what will be sharing =
> >with
> > it
> > >>>=20
> > >>> if
> > >>>=20
> > >>>>>>you
> > >>>>>>
> > >>>>>>
> > >>>>>>use that one. I have some things sharing, but everything is =
> >working
> > >fine
> > >>>>>>so I'm not concerned. Firewire shares with an EDS for example,
> =
> >but
> > >I
> > >>>=20
> > >>> never
> > >>>=20
> > >>>>>>use Paris and firewire together so that's not really a problem.
> > >>>>>>
> > >>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, =
> >unless
> > >>>>>>
> > >>>>>>that's
> > >>>>>>
> > >>>>>>
> > >>>>>>just assumed...? I know often 1 shares with AGP.
> > >>>>>>
> > >>>>>>Cheers,
> > >>>>>>Kim.
> > >>>>>>
> > >>>>>>
> > >>>>>>
> > >>>>>>John <no@no.com> wrote:
> > >>>>>>
> > >>>>>>
> > >>>>>>>lack of interrupt control is a deal breaker for me
> > >>>>>>>
> > >>>>>>>Kim wrote:
> > >>>>>>>

> > >>>>>>>
> > >>>>>>>The biggest pitfall I found with the K8NS was that while the
> =
> >manual
> > >>>>>>
> > >>>>>>states
> > >>>>>>
> > >>>>>>
> > >>>>>>>>you have pretty good interrupt control, they actually removed
> =
> >it
> > >from
> > >>>>>>
> > >>>>>>>the
> > >>>>>>
> > >>>>>>
> > >>>>>>>>bios. The latest BIOS which gives you proper interrupt =
> >control (unless
> > >>>>>>
> > >>>>>>>they've
> > >>>>>>
> > >>>>>>
> > >>>>>>>>added it back - haven't checked for months) is version F6, =
> >which
> > >|
> > >>>>>
> > >>>>>>use.
> > >>>>>
> > >>>>>
> > >>>>>>>It's
> > >>>>>>
> > >>>>>>
> > >>>>>>>>quite old but I haven't had any issues. The thing never =
> >crashes.
> > >It's
> > >>>>>>
> > >>>>>>>maybe
> > >>>>>>
> > >>>>>>
> > >>>>>>>>crashed once or twice since I've had it, which is about 12 =
> >months
> > >now.
> > >>>>>>>>
> > >>>>>>>>>My motherboard seems to have a quirk in the BIOS and I'm =
> >currently
> > >>>>>>
> > >>>>>>>running
> > >>>>>>

> > >>>>>>
> > >>>>>>>>on the backup BIOS on the board, but she runs fine like that.
> =
> >It
> > >>>>>>
> > >>>>>>forgets
> > >>>>>>
> > >>>>>>
> > >>>>>>>>HDD's on startup. Not sure why... (unless it's a quirk of the
> =
> >F6
> > >>>>>>
> > >>>>>>firmware,
> > >>>>>>
> > >>>>>>
> > >>>>>>>>but that seems unlikely...)
> > >>>>>>>>
> > >>>>>>>>Apart from that though it's great. I run only a two card =
> >system
> > though,
> > >>>>>>>>
> > >>>>>>>>and
> > >>>>>>>>
> > >>>>>>>>
> > >>>>>>>>>only dual head video (A Nvidia card currently) but have had =
> >no issues
> > >>>>>>>>
> > >>>>>>>>apart
> > >>>>>>>>
> > >>>>>>>>
> > >>>>>>>>>from the BIOS losing hdd's on startup which appears to be a =
> >MB fault
> > >>>>>>>>
> > >>>>>>>>(should
> > >>>>>>>>
> > >>>>>>>>
> > >>>>>>>>>take it back before my warranty runs out...).
> > >>>>>>>>>
> > >>>>>>>>>It's quick though, and very stable. I'm happy with it. :o)
> > >>>>>>>>>
> > >>>>>>>>>Cheers,
> > >>>>>>>>>Kim.
> > >>>>>>>>>
> > >>>>>>>>>"Kim W." <no@way.com> wrote:
> > >>>>>>>>>
> > >>>>>>>>>
> > >>>>>>>>>
> > >>>>>>>>>Forgot to mention I am running four 19" monitors,

> > >>>>>>>>>using AGP/PCI Nvidia Quadro cards.
> > >>>>>>>>>This has worked well with my old ASUS p4 system.
> > >>>>>>>>>Cheers.
> > >>>>>>>>>
> > >>>>>>>>>"Kim W." <no@way.com> wrote:
> > >>>>>>>>>
> > >>>>>>>>>
> > >>>>>>>>>
> > >>>>>>>>>Hi, all.
> > >>>>>>>>>My Paris (win98) rig refused to boot the other day.
> > >>>>>>>>>I bought a Gigabyte K8NS ultra 939 some months ago, with a
> =
> >view
> > >to
> > >>>>>
> > >>>>>upgrade
> > >>>>>
> > >>>>>
> > >>>>>>>>>at some stage.
> > >>>>>>>>>It appears the time is nigh!!
> > >>>>>>>>>I know many of you have successfully migrated to XP, and =
> >the K8NS
> > >>>>>>>>>is one of the fave mobos.
> > >>>>>>>>>(I also have an Epox 9NDA3, in case I get grief with the =
> >Gigabyte.)
> > >>>>>>>>>Are there any shortcuts that you guys could throw my way as
> =
> >far
> > >as
> > >>>>>
> > >>>>>which
> > >>>>>
> > >>>>>
> > >>>>>>>>>drivers, service packs, XP tweaks, I should or shouldn't =
> >use,
> > in
> > >>>=20
> > >>> an
> > >>>=20
> > >>>>>attempt
> > >>>>>
> > >>>>>
> > >>>>>>>>>to preserve what's left of my hair??
> > >>>>>>>>>I have four EDS cards, two MECs, (only one adat card), and
> =
> >four
> > >>>>>
> > >>>>>C-16's.

```
> > >>>>>
> > >>>>>
> > >>>>>>>>>>>>>Or..... should I stick with 98 or ME???
> > >>>>>>>>>>>>>>I remember Kim having teething problems with this combo.
> > >>>>>>>>>>>>>>Did it pan out for you??
> > >>>>>>>>>>>>>>Thanks,
> > >>>>>>>>>>>>>>Kim #2.
> > >>>>>>>>>>>>>>
> > >>>>>>>>>>>>>>
> > >>>>>>>>>>>>>>
> > >>>>>>>>>>>>>>
> > >>>>>>>>>>>>>>
> > >>>>>>>>>>>>>>
> > >>>>>>>>>>>>>>
> > =
>
>>>>>>>> -----=
> >-----
> > >>>>>>>
> > >>>=20
> > >>>=20
> > >
> >
> >
> >
> >I choose Polesoft Lockspam to fight spam, and you?
> >http://www.polesoft.com/refer.html
> >
> ><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
> ><HTML><HEAD>
> ><META http-equiv=3DContent-Type content=3D"text/html; =
> >charset=3Diso-8859-1">
> ><META content=3D"MSHTML 6.00.2800.1400" name=3DGENERATOR>
> ><STYLE></STYLE>
> ></HEAD>
> ><BODY bgColor=3D#ffffff>
> ><DIV><FONT face=3DArial size=3D2>Kim,</FONT></DIV>
> ><DIV><FONT face=3DArial size=3D2>I had no luck with Matrox 550 sharing =
> >with=20
> >EDS. They must be</FONT></DIV>
> ><DIV><FONT face=3DArial size=3D2>using different IRQs or the system is=20
> >useless. I also couldn't</FONT></DIV>
> ><DIV><FONT face=3DArial size=3D2>get an ati card to work at all in XP =
> >with Paris but=20
> >that was two years</FONT></DIV>
> ><DIV><FONT face=3DArial size=3D2>ago on an ASUS P4 mobo.</FONT></DIV>
> ><DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV>
> ><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
> ><DIV> </DIV>
> ><BLOCKQUOTE=20
> >style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
```

> >BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
> > <DIV>"Kim" <<A=20
> > =
> >href=3D"mailto:hiddeNSounds@hotmail.com">hiddeNSounds@hotmail.com>=
> > wrote=20
> > in message <A=20
> > =
>
>href=3D"news:44b1a758\$1@linux">news:44b1a758\$1@linux...</DIV>

=
> >I=20
> > understand the Matrox cards did have an issue with this. Brian=20
> > Tankersley
and DeeJ, among others I think, have confimed this. I am
> =
> >running=20
> > an NVidia
dual head and it seems fine sharing with an EDS, and Kim
> =
> >W's=20
> > system so far
seems happy with it also.

It looks as if DeeJ
> =
> >is=20
> > planning to, as the brave soldier he is, also delve
into =
> >experimenting on=20
> > this MB with NVidia graphics cards and see what comes
of it. It's =
> >looking=20
> > like, at least on this MB with NVidia chipset and graphics
cards, =
> >you can=20
> > fairly much do as you please.

I'm suspicious that it's just the
> =
> >Matrox=20
> > cards which had the issue. Also
I had a bad time with an ATI card =
> >there for=20
> > a while. NVidia cards are shaping
up as the new way to go I=20
> > think.

Cheers,
Kim.

"Mike Audet" <<A=20
> > =
> >href=3D"mailto:mike@mikeF-SPAMaudet.com">mike@mikeF-SPAMaudet.com>=
> >=20
> > wrote:
>
>Hi Guys,
>
>I just thought I'd throw =
> >my 2=20
> > cents in on this.
>
>I've never had a problem with an EDS =
> >card=20
> > sharing with my AGP device =
> >or
anything
>else.
>
>Maybe=20
> > I've been lucky. I don't know.
>
>Also, this is very =
> >
> > theoretical, but my understanding is that PCI cards don't
>even =
> >use IRQs=20
> > the way ISA cards used them. The BIOS assignment is just =
> >for
>legacy=20

> > use. I suspect that Windows XP ignores them completely and=20
> > directly
>uses the 4 interrupts (A, B, C, and D) that PCI cards =
> > can=20
> > "really" use.

>The PCI spec requires interrupt sharing at =
> > the=20
> > hardware level. An IRQ number
>assigned in the bios is =
> > just a=20
> > pointer to one of these "real" interrupts
>in case old software =
> > goes=20
> > looking for an ISA device.
>
>Or, I could be completely =
> > wrong,=20
> > :)
>
>All the =
> > best,
>
>Mike
>
>John <<A=20
> > href=3D"mailto:no@no.com">no@no.com> wrote:
>>Well, It =
> > appears=20
> > that agp is sharing with 2 and 1 and 5 are NOT=20
> > sharing
>
>>IRQs. My mx800 asus mb manual is =
> > wrong. =20
> > I wonder if this one is wrong
>
>>too. Pretty=20
> > weird.
>>
>>You should be able to assign irqs to the =
> > pci=20
> > slots in the bios. The
>>lower number the higher =
> > priority is=20
> > my understanding. That's why I put
>
>>eds cards =
> > on=20
> > 3. I also disable parallel port, serial, usb and=20
> > anything
>
>>else I'm not using. Sharing eds with =
> >
> > anything seems a bad idea. My 2

>>eds are both on =
> > irq=20
> > 3. Can you put 4 eds cards on the same irq or is=20
> > it
>
>>better for each to have it's=20
> > own.
>>
>>Man, is there a motherboard with =
> > independent irqs=20
> > on each slot without

>>this sharing shit=20
> > !
>>
>>Horseshit I tell =
> > you.
>>
>>Kim W.=20
> > wrote:
>>> Hi, John.
>>> I can't see the PCI =
> > slot=20
> > numbers on the mobo, (or in the manual),
>>> but here is =
> > what I=20
> > have in the slots starting from the one next
>>> to the =
> > AGP slot,=20
> > and the IRQ assignments in the black boot-up
>>>=20
> > screen:
>>>
>>> 1: Nvidia Quadro PCI irq=20
> > 11
>>> 2: EDS irq 9
>>> 3: EDS irq =
> > 7
>>>=20
> > 4: EDS irq 5
>>> 5: EDS irq 10
>>> =

> >
>>>=20
> > Onboard audio uses irq 12, Firewire controller uses irq =
> >10,
>>>=20
> > ACPI controller uses irq 9.
>>>
>>> Is this =
> >enough=20
> > info?
>>>
>>> Cheers,
>>>=20
> > Kim.
>>>
>>> BTW why would my brand new 250 =
> >gb ata=20
> > drive only have been formatted
for
>>> 130gb during XP =
> >install?=20
> > Only just noticed it.
>>>
>>> =
> >
>>> John=20
> > <no@no.com> =
> >wrote:
>>>=20
> >
>>>>What slots are each card in. Also, their =
> >manual=20
> > didn't mention what
agp
>>>
>>>=20
> >
>>>>uses for irq and whether it shares or not. =
> >Can't you=20
> > tell on boot up
>
>>>>when that black resource =
> >screen=20
> > shows what's on what?
>>>>
>>>>It would =
> >be good=20
> > to know if you have 4 or 5 independent=20
> > =
> >IRQs
>>>>2,3,4,1/5,agp
>>>>
>>>=20
> >>I=20
> > run my 2 eds cards on the same IRQ 3 on my=20
> > =
> >box.
>>>>
>>>>John
>>>>
>&=
> >gt;>>>Kim=20
> > W. wrote:
>>>>
>>>>>Just returned =
> >from "The=20
> > Dungeon", and am happy to report that
>>>>>>all =
> >appears to be=20
> > working.
>>>>>>(4 EDS's, 2 Nvidia Qudras).=20
> >
>>>>>>Thus far I have no DX/VST plugins=20
> > installed.
>>>>>>(In the past this is where my =
> >installs have=20
> > come unstuck.)
>>>>>>After initial disappointment =
> >with the=20
> > dreaded Crash-on-
>>>>>>exit, I remembered about the =
> >"minimum=20
> > install" effects subsystem fix,
>>>
>>>=20
> > with
>>>=20
> >
>>>>>>wires.
>>>>>>Applying this =
> >seems to=20
> > have cured the COE.
>>>>>>I'm pretty stoked at the =

> >moment,=20
> > and have ghosted.
>>>>All slots are full, and there =
> >appears=20
> > to be some sharing going =
> >on,(l
>attached
>>>>a screen=20
> > grab)
>>>>but time will tell if it causes any =
> >problems. l=20
> > just bunged all
>>>>four EDS's in, and let the =
> >system=20
> > allocate resources as it
>>>>seemed=20
> > fit.
>>>>I did, however, disable the SATA, and the =
> >parallel=20
> > port in the bios.
>>>>Time for bed, as it's been 12 =
> >hours=20
> > since I deemed it "Beer=20
> > O'clock".
>>>>
>>>>"DJ" <<A=20
> > =
>
><href=3D"mailto:animix_spam-this-ahole_@animas.net">animix_spam-this-ahole=
> >_@animas.net>=20
> > =
> >wrote:
>>>>
>>>>
>>>>=
> >;>>>lt=20
> > doesn't say on mine that the AGP card is sharing with 1/5,=20
> > =
> >unless
>>>>>
>>>>>>that's
&=
> >gt;>>>>
>>>>>>
>>>>>>&g=
> >t;>>just=20
> > assumed...? I know often 1 shares with=20
> > =
> >AGP.
>>>>>>
>>>>>>Kim.....=
> >.if=20
> > PCI 1 and 5 "do not" share with the AGP, this=20
> > is
>>>>>>potentially a HUGE deal and this would =
> >be the=20
> > most flexible (semi current)
>>>>>>mobo in =
> >existence=20
> > today for 939 CPU's. I cannot find any reference
to
>>>> =
> >
> >
>>> this
>>>>
>>>>>>in =
> >the=20
> > Gigabyte manual. When/if it is possible, could you insert=20
> > a
PCI
>>>>
>>>> card
>>>>=20
> >
>>>>>>in slot 1 or 5 (or both), then load the =
> >drivers=20
> > for whatever that=20
> > =
> >device
>>>>>>
>>>>>>is,
>>>>=

> >>>
>>>>
>>>>>>then=20
> > go to your system info, look under system resources,=20
> > navigate
to
>>>>>>hardware resources>IRQ =
> >and let us=20
> > know if the device(s) in PCI slots
>1
>>> =
> >
>>>>=20
> > or
>>>>=20
> > =
> >
>>>>>>5
>>>>>>
>>>>>>=
> >
>>>>>>is/are=20
> > sharing an IRQ with the AGP? If not, I'm gonna be thinking=20
> > hard
>>>>
>>>> about
>>>>=20
> >
>>>>>>switching mobo's on my Paris rig and =
> >trying to get=20
> > that duallie CPU
>>>>>>>happening with my Paris =
> >rig. Theis=20
> > could conceivably allow 5 x=20
> > =
> >EDS
cards
>>>>>>
>>>>>>to
>>>>=
> >;>>>
>>>>>>
>>>>>>operate =
> >
> > on a dual core Athlon. I would do this here, but I don't =
> >have
>>>>=20
> >
>>>> all
>>>>>
>>>>>>>the=20
> > componentry that I need yet and the ergonomics of moving all=20
> > of
>>my
>>>>
>>>> EDS
>>>>=20
> >
>>>>>>cards to a Magma chassis (which is already =
> >being=20
> > used by another DAW)
>>>>>
>>>>> =
> >is
>>>>=20
> >
>>>>>>something that would take my entire studio =
> >down=20
> > for a couple of days,
>>>>
>>>>> =
> >and
>>>>=20
> >
>>>>>>>I'm pretty busy right=20
> > =
> >now.
>>>>>>>
>>>>>>>Deej
>>>>&=
> >gt;>>>>>>>
>>>>>>>
>>>>>>>&g=
> >t;
>>>>>>>
>>>>>>>"Kim"=20
> > <<A =
> >href=3D"mailto:hiddensounds@hotmail.com">hiddensounds@hotmail.com=>=
> >=20
> > wrote in message <A=20
> > =
> >href=3D"news:44afb30d\$1@linux">news:44afb30d\$1@linux...
>>>>&g=
> >t;>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>=
> >;Mine=20
> > doesn't show that it's sharing with AGP, though 1 does=20

> >gt;>>>
>>>>
>>>>&g=
> >t;>>>>you=20
> > have pretty good interrupt control, they actually removed=20
> > =
> >it
>>>>>>>
>>>>>>=
> >;>the
>>>>>>>
>>>>>>><=
> >BR>>>>>>>>>bios.=20
> > The latest BIOS which gives you proper interrupt control=20
> > =
> >(unless
>>>>>>>
>>>>>>>th=
> >ey've
>>>>>>>
>>>>>>>
=
> >>>>>>>>>added=20
> > it back - haven't checked for months) is version F6,=20
> > =
> >which
>>>>>>>
>>>>>>>use.
>>=
> >;>>>>
>>>>>>>
>>>>>>>=
> >It's
>>>>>>>
>>>>>>>
&=
> >gt;>>>>>>>quite=20
> > old but I haven't had any issues. The thing never=20
> > =
> >crashes.
>>>>>>>
>>>>>>>&=
> >gt;>>>>maybe
>>>>>>>
>>>>>>>&=
> >gt;>>>
>>>>>>>>crashed=20
> > once or twice since I've had it, which is about 12=20
> > =
> >months
>>>>>>>>
>>>>>>>>=
> >;>>>>>>My=20
> > motherboard seems to have a quirk in the BIOS and I'm=20
> > =
> >currently
>>>>>>>
>>>>>>>running<=
> >BR>>>>>>>>
>>>>>>>
>>>>>>>&g=
> >t;>>>>>>>>on=20
> > the backup BIOS on the board, but she runs fine like that.=20
> > =
> >It
>>>>>>>
>>>>>>>>forgets
>>=
> >>>>>>>>
>>>>>>>
>>>>>>>&=
> >gt;>>>>>>>HDD's=20
> > on startup. Not sure why... (unless it's a quirk of the=20
> > =
> >F6
>>>>>>>
>>>>>>>>firmware,
&g=
> >t;>>>>>>>>
>>>>>>>
>>>>>>>=
> >;>>>>>>>>but=20
> > that seems=20
> > =
> >unlikely...)
>>>>>>>>
>>>>>>>&=
> >gt;>>>>>>>Apart=20
> > from that though it's great. I run only a two card=20
> > =

> >system
though,
>>>>>
>>>>>=
> >>>and
>>>>>
>>>>>>&g=
> >t;
>>>>>>>>only=20
> > dual head video (A Nvidia card currently) but have had no=20
> > =
> >issues
>>>>>>
>>>>>>>apa=
> >rt
>>>>>>>
>>>>>>>
>>=
> >;>>>>>>>from=20
> > the BIOS losing hdd's on startup which appears to be a MB=20
> > =
> >fault
>>>>>>
>>>>>>>(should
&=
> >gt;>>>>
>>>>>>>
>>>>>>&g=
> >t;>>>>take=20
> > it back before my warranty runs=20
> > =
> >out...).
>>>>>>>>
>>>>>>>&=
> >gt;>>>It's=20
> > quick though, and very stable. I'm happy with it.=20
> > =
> >:o)
>>>>>>>>
>>>>>>>&g=
> >t;>>>>Cheers,
>>>>>>>>Kim.
>>>=
> >>>>>>>
>>>>>>>>"Kim =
> >
> > W." <no@way.com>=20
> > =
> >wrote:
>>>>>>>>
>>>>>>>=
> >;>>>>
>>>>>>>>
>>>>>=
> >>>>>>>Forgot=20
> > to mention I am running four 19"=20
> > monitors,
>>>>>>>>>using AGP/PCI =
> >Nvidia=20
> > Quadro cards.
>>>>>>>>>>>This has =
> >worked well=20
> > with my old ASUS p4=20
> > =
> >system.
>>>>>>>>>>>Cheers.
>>>>>=
> >;>>>>>>>
>>>>>>>>>>>=
> >"Kim=20
> > W." <no@way.com>=20
> > =
> >wrote:
>>>>>>>>>>>
>>>>>>>=
> >;>>>>>
>>>>>>>>>>>
>>>=
> >>>>>>>>>>>>Hi,=20
> > all.
>>>>>>>>>>>>>>>My Paris (win98) =
> >rig=20
> > refused to boot the other=20
> > day.
>>>>>>>>>>>>>>>I bought a =
> >Gigabyte K8NS=20


```
> >>>>>>><BR>>>>>>-----=  
> >-----<BR>>> >>&=  
> >gt;><BR>>>>=20  
> > <BR>>>> <BR>><BR></BLOCKQUOTE>  
> ><DIV><FONT size=3D2><BR><BR>I choose Polesoft Lockspam to fight spam, =  
> >and=20  
> >you?<BR><A=20  
>  
>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=  
> >.html</A> </FONT></DIV></BODY></HTML>  
> >  
> >  
>
```

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..IT SEEMS NOT! (yet..)
Posted by [Kim W](#) on Wed, 12 Jul 2006 11:21:26 GMT
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Well, after my first tracking session with the new comp, I am (extremely) happy to report Paris XP is finally working for me. It feels smoother, quicker, and more robust than ever before. I did nothing as far as irq assigning, tweaks etc. (I did disable the SATA,.. as I still use PATA, and also the parallel port.) I'm running in APIC mode, (not standard PC), I even bunged all four EDS's in at once, and let windows assign resources as it seemed fit. It's NEVER been this easy with any other comp. (I've been running Paris pretty much since it was released... starting with a 686 200 cyrix). The IRQ sharing seems to have no negative effects, and both dual-head Nvidia Quadras are happy. To those thinking of upgrading their Paris boxes, grab one of these mobos while/if you can, and XP3500+'s are cheap as chips now. Rave over :-))))
Kim W.

"Kim" <hiddensounds@hotmail.com> wrote:
>
>
>Good to hear. Keep us updated. :o)
>
>Cheers,
>Kim.
>

>
>"Kim W." <no@way.com> wrote:
>>
>>
>>YEEHAH!!
>>This is ROCKIN!
>>After upping the cache sizes, I have a 64 track project playing
>>beautifully.
>>Everything feels snappy!
>>I can drag windows anywhere whilst playing without a hiccup!
>>(Couldn't do that with the '98 box.
>>I resized the drive using Acronis.
>>All looking good so far.
>>Now for the plugins....
>>Kim
>>
>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>
>>>
>>>Did you format the drive using WinXP pre-SP1? I beleive that the installer
>>>for WinXP original version has an upper limit on hdd size... I ran into
>>>this with my 2 x 250Gigs...
>>>
>>>Cheers,
>>>Kim.
>>>
>>>
>>>"Kim W." <no@way> wrote:
>>>>
>>>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>>>
>>>>>
>>>>>From the looks of your System Devices info vs what you posted there,
>>>>>you're
>>>>>Hi again, Kim.
>>>>>Just about to start fiddling again.
>>>>>Gotta get my lost 120gb back. Would rather not reformat.
>>>>>Also I need to arrange the drives so that my removeable (caddy)
>>>>>drive becomes "E" again. Don't really want to reset filepaths
>>>>>for all projects.
>>>>>Will keep you posted.
>>>>>Kim
>>>>>
>>>>>running in the default "ACPI Uniprocessor PC" mode, not standard PC mode.
>>>>>From my testing and talks with DJ this means that, unfortunately, the
>>PCI
>>>>>configuration stuff in the BIOS doesn't actually function, which is

>>>>
>>>>why you'll
>>>>>find discrepancies between what you have configured in the BIOS (Which
>>I
>>>>assume
>>>>>is what you just listed) vs what you see in Windows.
>>>>>
>>>>>HOWEVER...
>>>>>
>>>>>I suggest you just keep going. It is possible to switch to Standard
PC
>>>mode
>>>>>without a reinstall, though I have heard it can cause issues (never
has
>>>>for
>>>>>me though). Deej and I are interested to see if you can run your NVidia
>>>>cards
>>>>>sharing with the EDS cards on IRQs, as I suspect it will actually work
>>>(it's
>>>>>working for me here fine).
>>>>>
>>>>>Slot 1 is usually next to the AGP. If you go into the system device
manager
>>>>>IRQ screen and double click an item it tells you what slot things are
>>in,
>>>>>so this may help you confirm.
>>>>>
>>>>>On my system slot 4 on the MB seems to share with AGP, though that might
>>>>>be because that's how Windows decided to do it, not because they are
>hardwired...
>>>>> that's still up in the air.
>>>>>
>>>>>How's it going anyhow? Got it running? Is it stable?
>>>>>
>>>>>Cheers,
>>>>>Kim.
>>>>>
>>>>>"Kim W." <no@way.com> wrote:
>>>>>>
>>>>>>Hi, John.
>>>>>>I can't see the PCI slot numbers on the mobo, (or in the manual),
>>>>>>but here is what I have in the slots starting from the one next
>>>>>>to the AGP slot, and the IRQ assignments in the black boot-up
>>>>>>screen:
>>>>>>>
>>>>>>>1: Nvidia Quadro PCI irq 11
>>>>>>>2: EDS irq 9
>>>>>>>3: EDS irq 7

>>>>>4: EDS irq 5
>>>>>5: EDS irq 10
>>>>>
>>>>>Onboard audio uses irq 12, Firewire controller uses irq 10,
>>>>>ACPI controller uses irq 9.
>>>>>
>>>>>Is this enough info?
>>>>>
>>>>>Cheers,
>>>>>Kim.
>>>>>
>>>>>BTW why would my brand new 250 gb ata drive only have been formatted
>>for
>>>>>130gb during XP install? Only just noticed it.
>>>>>
>>>>>
>>>>>John <no@no.com> wrote:
>>>>>>What slots are each card in. Also, their manual didn't mention what
>>>agp
>>>>>
>>>>>>uses for irq and whether it shares or not. Can't you tell on boot
>up
>>>>
>>>>>>when that black resource screen shows what's on what?
>>>>>>
>>>>>>It would be good to know if you have 4 or 5 independent IRQs
>>>>>>2,3,4,1/5,agp
>>>>>>
>>>>>>I run my 2 eds cards on the same IRQ 3 on my box.
>>>>>>
>>>>>>John
>>>>>>
>>>>>>Kim W. wrote:
>>>>>>> Just returned from "The Dungeon", and am happy to report that
>>>>>>> all appears to be working.
>>>>>>> (4 EDS's, 2 Nvidia Qudras).
>>>>>>> Thus far I have no DX/VST plugins installed.
>>>>>>> (In the past this is where my installs have come unstuck.)
>>>>>>> After initial disappointment with the dreaded Crash-on-
>>>>>>> exit, I remembered about the "minimum install" effects subsystem
>fix,
>>>>>>>with
>>>>>>> wires.
>>>>>>> Applying this seems to have cured the COE.
>>>>>>> I'm pretty stoked at the moment, and have ghosted.
>>>>>>> All slots are full, and there appears to be some sharing going on,(I
>>>>>attached
>>>>>>> a screen grab)

>>>>>>> but time will tell if it causes any problems. I just bunged all
>>>>>>> four EDS's in, and let the system allocate resources as it
>>>>>>> seemed fit.
>>>>>>> I did, however, disable the SATA, and the parallel port in the bios.
>>>>>>> Time for bed, as it's been 12 hours since I deemed it "Beer O'clock".
>>>>>>>
>>>>>>> "DJ" <animix_spam-this-ahole_@animas.net> wrote:
>>>>>>>
>>>>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, unless
>>>>>>>>
>>>>>>>>that's
>>>>>>>>
>>>>>>>>just assumed...? I know often 1 shares with AGP.
>>>>>>>>
>>>>>>>>Kim.....if PCI 1 and 5 "do not" share with the AGP, this is
>>>>>>>>potentially a HUGE deal and this would be the most flexible (semi
>>current)
>>>>>>>>mobo in existence today for 939 CPU's. I cannot find any reference
>>>to
>>>>>this
>>>>>>>>in the Gigabyte manual. When/if it is possible, could you insert
>a
>>>PCI
>>>>>card
>>>>>>>>in slot 1 or 5 (or both), then load the drivers for whatever that
>>device
>>>>>>>>
>>>>>>>> is,
>>>>>>>>
>>>>>>>>then go to your system info, look under system resources, navigate
>>>to
>>>>>>>>hardware resources>IRQ and let us know if the device(s) in PCI slots
>>>>>>1
>>>>>>>>or
>>>>>>>>
>>>>>>>> 5
>>>>>>>>
>>>>>>>>>is/are sharing an IRQ with the AGP? If not, I'm gonna be thinking
>>hard
>>>>>>>>about
>>>>>>>>>switching mobo's on my Paris rig and trying to get that duallie
CPU
>>>>>>>>>happening with my Paris rig. This could conceivably allow 5 x EDS
>>>cards
>>>>>>>>>
>>>>>>>>> to
>>>>>>>>>
>>>>>>>>>>operate on a dual core Athlon. I would do this here, but I don't

>have
>>>>>all
>>>>>>>the componentry that I need yet and the ergonomics of moving all
>of
>>>>my
>>>>>EDS
>>>>>>>cards to a Magma chassis (which is already being used by another
>DAW)
>>>>>is
>>>>>>>something that would take my entire studio down for a couple of
days,
>>>>>and
>>>>>>>I'm pretty busy right now.
>>>>>>>
>>>>>>>Deej
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>"Kim" <hiddensounds@hotmail.com> wrote in message news:44afb30d\$1@linux...
>>>>>>>
>>>>>>>>Mine doesn't show that it's sharing with AGP, though 1 does share
>>>with
>>>>>>>
>>>>>>> 5.
>>>>>>>
>>>>>>>>It has a BIOS window you can go to which allows you to set manually
>>>>>which
>>>>>>>>interrupt each slot uses, and tells you what will be sharing with
>>>it
>>>>>>>if
>>>>>>>>
>>>>>>>>you
>>>>>>>>
>>>>>>>>>use that one. I have some things sharing, but everything is working
>>>>>fine
>>>>>>>>>so I'm not concerned. Firewire shares with an EDS for example,
but
>>>>I
>>>>>>>never
>>>>>>>>>use Paris and firewire together so that's not really a problem.
>>>>>>>>>
>>>>>>>>>>It doesn't say on mine that the AGP card is sharing with 1/5, unless
>>>>>>>>>>
>>>>>>>>>>that's
>>>>>>>>>>
>>>>>>>>>>>>just assumed...? I know often 1 shares with AGP.


```

>lt
>>>>>>>
>>>>>>>forgets
>>>>>>>
>>>>>>>>>HDD's on startup. Not sure why... (unless it's a quirk of the
>F6
>>>>>>>
>>>>>>>>firmware,
>>>>>>>
>>>>>>>>>but that seems unlikely...)
>>>>>>>>>
>>>>>>>>>>Apart from that though it's great. I run only a two card system
>>>though,
>>>>>>>>>
>>>>>>>>>>and
>>>>>>>>>
>>>>>>>>>>>>>only dual head video (A Nvidia card currently) but have had no
>>>issues
>>>>>>>>>
>>>>>>>>>>>apart
>>>>>>>>>
>>>>>>>>>>>>>>>>>>>from the BIOS losing hdd's on startup which appears to be a MB
>>>fault
>>>>>>>>
>>>>>>>>>>>>>>>>>>>(should
>>>>>>>>>
>>>>>>>>>>>>>>>>>>>take it back before my warranty runs out...).
>>>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>>>It's quick though, and very stable. I'm happy with it. :o)
>>>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>>>Cheers,
>>>>>>>>>>>>>>>>>>>Kim.
>>>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>>>"Kim W." <no@way.com> wrote:
>>>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>>>>>>>>>>>>Forgot to mention I am running four 19" monitors,
>>>>>>>>>>>>>>>>>>>>>>>>>>>>using AGP/PCI Nvidia Quadro cards.
>>>>>>>>>>>>>>>>>>>>>>>>>>>>This has worked well with my old ASUS p4 system.
>>>>>>>>>>>>>>>>>>>>>>>>>>>>Cheers.
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>>>>>>>>>>>>>>>>>>>>>>>>>>>>"Kim W." <no@way.com> wrote:
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>>>>>>>>>>>>>>>>>>>>>>>>>>>>Hi, all.
>>>>>>>>>>>>>>>>>>>>>>>>>>>>My Paris (win98) rig refused to boot the other day.
>>>>>>>>>>>>>>>>>>>>>>>>>>>>I bought a Gigabyte K8NS ultra 939 some months ago, with a
view

```


Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..IT SEEMS NOT! (yet..)

Posted by [John \[1\]](#) on Wed, 12 Jul 2006 14:14:52 GMT

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How about posting up your final config, what slots things are in, any tweaks.
Do you have a sound card? Ram, drive types, etc.

Glad you're cooking with hot weasel grease ! Image that sucka !
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??.IT SEEMS NOT! (yet..)
Posted by [Deej \[1\]](#) on Wed, 12 Jul 2006 18:22:03 GMT

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Posted by [John \[1\]](#) on Wed, 12 Jul 2006 18:27:16 GMT

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>> >>>>>>>>and
>> >>>>>>>>>I'm pretty busy right now.

>>
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>-----
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Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..IT SEEMS NOT! (yet..)
Posted by [Aaron Allen](#) on Wed, 12 Jul 2006 21:57:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

yes, but you only want to pick them up with zircon encrusted tweezers man.
AA

"John" <no@no.com> wrote in message news:44b53f04\$1@linux...

>
> They're like baby snakes, you look around and there's a couple right
> near
> ya !

>
> "DJ" <animix_spam-this-ahole_@animas.net> wrote:
>> Hot weasel grease? I'm having a Zappa moment!

>>
>>;o)
>>
>>"John" <no@no.com> wrote in message news:44b503dc\$1@linux...

>>>
>>> How about posting up your final config, what slots things are in, any
>>>tweaks.

>>> Do you have a sound card? Ram, drive types, etc.
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>>> Glad you're cooking with hot weasel grease ! Image that sucka !
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>

I choose Polesoft Lockspam to fight spam, and you?
<http://www.polesoft.com/refer.html>

Subject: Re: BTW: Paris XP, K8NS ultra939...any pitfalls??..IT SEEMS NOT! (yet..)
Posted by [Kim W](#) on Thu, 13 Jul 2006 12:02:56 GMT

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Hi, John.

No sound card, as all slots are full.

For any multimedia sound, I use the spdif out into my old Sony DAT recorder.

The first two slots have the Nvidia Quadro dual heads.

(Obviously the first slot being the AGP, and the PCI version is next to it.)

The other four PCI slots (The K8NS ultra 939 has five), have my four EDS 1000 cards.

As mentioned, I disabled SATA, as I don't use it, and also the parallel and game ports.

Firewire is active, so if I need to I can hook up my Maudio

Firewire Audiophile. (The K8NS has the Texas Instruments 1394 chipset, which is cool!).

RAM is generic 768mb DDR in DDR slots 1&3. (Dual channel would be better ofcourse, but I used what I had in my old comp.)

Drives are Western Digital 2500JB (boot) and whatever else I have in my removeable caddies (Mainly WD's), for audio. I use the boot drive as backup storage for works in progress.

Nice and quick, as the two are on seperate IDE channels.

One thing I did initially during windows install, was to use a single Nvidia MX400 geforce graphics card. After a flawless setup, I then installed both Quadras with drivers, then the EDS's.

Yes, and I HAVE imaged every step of the way.
(Haven't had to roll-back yet.)

Now for MY favourite FZ quote:

"If it sounds good, it's BITCHEN', If it don't it's SHITTY!"

Kim

"John" <no@no.com> wrote:
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>How about posting up your final config, what slots things are in, any
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> Do you have a sound card? Ram, drive types, etc.
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>Glad you're cooking with hot weasel grease ! Image that sucka !
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RecXFadeLen=20
Use32BitWinMTC=0

DisableDirectX=0

MIDIPlayDisabled=1

MasterOutputCard=0

ScrubMaxRate=1

WheelSensitivity=20

WheelInertia=68

CSProVersion=EFGH

VSTDirectory=C:\Program Files\E-MU\PARIS Pro\Vstplugins\

Cheers.

"Kim W." <no@way.com> wrote:

>

>Hi, John.

>No sound card, as all slots are full.

>For any multimedia sound, I use the spdif out into my old Sony

>DAT recorder.

>The first two slots have the Nvidia Quadro dual heads.

>(Obviously the first slot being the AGP, and the PCI version is

>next to it.)

>The other four PCI slots (The K8NS ultra 939 has five), have

>my four EDS 1000 cards.

>As mentioned, I disabled SATA, as I don't use it, and also the

>parallel and game ports.

>Firewire is active, so if I need to I can hook up my Maudio

>Firewire Audiophile. (The K8NS has the Texas Instruments 1394

>chipset, which is cool!).

>RAM is generic 768mb DDR in DDR slots 1&3. (Dual channel would be

>better ofcourse, but I used what I had in my old comp.)

>Drives are Western Digital 2500JB (boot) and whatever else I have in my
>removeable

>caddies (Mainly WD's), for audio. I use the boot

>drive as backup storage for works in progress.

>Nice and quick, as the two are on seperate IDE channels.

>

>One thing I did initially during windows install, was to use a

>single Nvidia MX400 geforce graphics card. After a flawless setup,
>I then installed both Quadras with drivers, then the EDS's.
>Yes, and I HAVE imaged every step of the way.
>(Haven't had to roll-back yet.)
>
>Now for MY favourite FZ quote:
>
>"If it sounds good, it's BITCHEN', If it don't it's SHITTY!
>
>Kim
>
>
>"John" <no@no.com> wrote:
>>
>>How about posting up your final config, what slots things are in, any
>tweaks.
>> Do you have a sound card? Ram, drive types, etc.
>>
>>Glad you're cooking with hot weasel grease ! Image that sucka !
>>John
>>
>>"Kim W." <no@way.com> wrote:
>>>
>>>Well, after my first tracking session with the new comp, I am
>>>(extremely) happy to report Paris XP is finally working for me.
>>>It feels smoother, quicker, and more robust than ever before.
>>>I did nothing as far as irq assigning, tweaks etc.
>>>(I did disable the SATA,.. as I still use PATA, and also the parallel
port.)
>>>I'm running in APIC mode, (not standard PC),
>>>I even bunged all four EDS's in at once, and let windows assign
>>>resources as it seemed fit.
>>>It's NEVER been this easy with any other comp. (I've been running
>>>Paris pretty much since it was released...
>>>starting with a 686 200 cyrix).
>>>The IRQ sharing seems to have no negative effects, and both
>>>dual-head Nvidia Quadras are happy.
>>>To those thinking of upgrading their Paris boxes, grab one of
>>>these mobos while/if you can, and XP3500+'s are cheap as chips
>>>now.
>>>Rave over :-)))))
>>>Kim W.
>>>
>>>
>>>
>>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>>
>>>>

>>>>Good to hear. Keep us updated. :o)
>>>>
>>>>Cheers,
>>>>Kim.
>>>>
>>>>
>>>>"Kim W." <no@way.com> wrote:
>>>>>
>>>>>
>>>>>YEEHAH!!
>>>>>This is ROCKIN!
>>>>>After upping the cache sizes, I have a 64 track project playing
>>>>>beautifully.
>>>>>Everything feels snappy!
>>>>>I can drag windows anywhere whilst playing without a hiccup!
>>>>>(Couldn't do that with the '98 box.
>>>>>I resized the drive using Acronis.
>>>>>All looking good so far.
>>>>>Now for the plugins....
>>>>>Kim
>>>>>
>>>>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>>>>
>>>>>>
>>>>>>>Did you format the drive using WinXP pre-SP1? I beleive that the installer
>>>>>>>for WinXP original version has an upper limit on hdd size... I ran
>>into
>>>>>>>this with my 2 x 250Gigs...
>>>>>>>
>>>>>>>Cheers,
>>>>>>>Kim.
>>>>>>>
>>>>>>>
>>>>>>>"Kim W." <no@way> wrote:
>>>>>>>>
>>>>>>>>"Kim" <hiddensounds@hotmail.com> wrote:
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>>>From the looks of your System Devices info vs what you posted there,
>>>>>>>>>you're
>>>>>>>>>>Hi again, Kim.
>>>>>>>>>>Just about to start fiddling again.
>>>>>>>>>>Gotta get my lost 120gb back. Would rather not reformat.
>>>>>>>>>>Also I need to arrange the drives so that my removeable (caddy)
>>>>>>>>>>drive becomes "E" again. Don't really want to reset filepaths
>>>>>>>>>>for all projects.
>>>>>>>>>>Will keep you posted.
>>>>>>>>>>Kim

>>>>>>
>>>>>>running in the default "ACPI Uniprocessor PC" mode, not standard PC
>>mode.
>>>>>>>From my testing and talks with DJ this means that, unfortunately,
>the
>>>>>PCI
>>>>>>>configuration stuff in the BIOS doesn't actually function, which
is
>>>
>>>>>>>
>>>>>>>why you'll
>>>>>>>find discrepancies between what you have configured in the BIOS (Which
>>>>>>>I
>>>>>>>assume
>>>>>>>is what you just listed) vs what you see in Windows.
>>>>>>>
>>>>>>>HOWEVER...
>>>>>>>
>>>>>>>>I suggest you just keep going. It is possible to switch to Standard
>>>PC
>>>>>>>mode
>>>>>>>>without a reinstall, though I have heard it can cause issues (never
>>>has
>>>>>>>>for
>>>>>>>>me though). Deej and I are interested to see if you can run your
NVidia
>>>>>>>>cards
>>>>>>>>>sharing with the EDS cards on IRQs, as I suspect it will actually
>work
>>>>>>>>(it's
>>>>>>>>working for me here fine).
>>>>>>>>
>>>>>>>>>Slot 1 is usually next to the AGP. If you go into the system device
>>>manager
>>>>>>>>>IRQ screen and double click an item it tells you what slot things
>are
>>>>>>>>in,
>>>>>>>>>so this may help you confirm.
>>>>>>>>
>>>>>>>>>>On my system slot 4 on the MB seems to share with AGP, though that
>>might
>>>>>>>>>>be because that's how Windows decided to do it, not because they
are
>>>>>>>>>hardwired...
>>>>>>>>>> that's still up in the air.
>>>>>>>>>>
>>>>>>>>>>>>How's it going anyhow? Got it running? Is it stable?
>>>>>>>>>>>>

>>>>>>>Cheers,
>>>>>>>Kim.
>>>>>>>
>>>>>>>"Kim W." <no@way.com> wrote:
>>>>>>>
>>>>>>>Hi, John.
>>>>>>>I can't see the PCI slot numbers on the mobo, (or in the manual),
>>>>>>>but here is what I have in the slots starting from the one next
>>>>>>>to the AGP slot, and the IRQ assignments in the black boot-up
>>>>>>>screen:
>>>>>>>
>>>>>>>1: Nvidia Quadro PCI irq 11
>>>>>>>2: EDS irq 9
>>>>>>>3: EDS irq 7
>>>>>>>4: EDS irq 5
>>>>>>>5: EDS irq 10
>>>>>>>
>>>>>>>Onboard audio uses irq 12, Firewire controller uses irq 10,
>>>>>>>ACPI controller uses irq 9.
>>>>>>>
>>>>>>>Is this enough info?
>>>>>>>
>>>>>>>Cheers,
>>>>>>>Kim.
>>>>>>>
>>>>>>>BTW why would my brand new 250 gb ata drive only have been formatted
>>>>>>>for
>>>>>>>130gb during XP install? Only just noticed it.
>>>>>>>
>>>>>>>
>>>>>>>John <no@no.com> wrote:
>>>>>>>>What slots are each card in. Also, their manual didn't mention
>what
>>>>>>>agp
>>>>>>>
>>>>>>>>uses for irq and whether it shares or not. Can't you tell on boot
>>>>>>>up
>>>>>>>
>>>>>>>>when that black resource screen shows what's on what?
>>>>>>>>
>>>>>>>>It would be good to know if you have 4 or 5 independent IRQs
>>>>>>>>2,3,4,1/5,agp
>>>>>>>>
>>>>>>>>I run my 2 eds cards on the same IRQ 3 on my box.
>>>>>>>>
>>>>>>>>John
>>>>>>>>
>>>>>>>>Kim W. wrote:

>>>>>>>>> Just returned from "The Dungeon", and am happy to report that
>>>>>>>>> all appears to be working.
>>>>>>>>> (4 EDS's, 2 Nvidia Qudras).
>>>>>>>>> Thus far I have no DX/VST plugins installed.
>>>>>>>>> (In the past this is where my installs have come unstuck.)
>>>>>>>>> After initial disappointment with the dreaded Crash-on-
>>>>>>>>> exit, I remembered about the "minimum install" effects subsystem
>>>>fix,
>>>>>>>>>with
>>>>>>>>> wires.
>>>>>>>>> Applying this seems to have cured the COE.
>>>>>>>>> I'm pretty stoked at the moment, and have ghosted.
>>>>>>>>> All slots are full, and there appears to be some sharing going
>>on,(I
>>>>>>>>>attached
>>>>>>>>> a screen grab)
>>>>>>>>> but time will tell if it causes any problems. I just bunged all
>>>>>>>>> four EDS's in, and let the system allocate resources as it
>>>>>>>>> seemed fit.
>>>>>>>>> I did, however, disable the SATA, and the parallel port in the
>>bios.
>>>>>>>>> Time for bed, as it's been 12 hours since I deemed it "Beer O'clock".
>>>>>>>>>
>>>>>>>>> "DJ" <animix_spam-this-ahole_@animas.net> wrote:
>>>>>>>>>
>>>>>>>>>>>It doesn't say on mine that the AGP card is sharing with 1/5,
>>unless
>>>>>>>>>>
>>>>>>>>>>>that's
>>>>>>>>>>>
>>>>>>>>>>>>just assumed...? I know often 1 shares with AGP.
>>>>>>>>>>>
>>>>>>>>>>>>Kim.....if PCI 1 and 5 "do not" share with the AGP, this
>>is
>>>>>>>>>>>>potentially a HUGE deal and this would be the most flexible (semi
>>>>>current)
>>>>>>>>>>>>mobo in existence today for 939 CPU's. I cannot find any reference
>>>>>>>>>to
>>>>>>>>>>>this
>>>>>>>>>>>>in the Gigabyte manual. When/if it is possible, could you insert
>>>>a
>>>>>>>>>>>PCI
>>>>>>>>>>>>card
>>>>>>>>>>>>>>>in slot 1 or 5 (or both), then load the drivers for whatever
that
>>>>>>>>>>>>device
>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>> is,

>>>>>>>>>>>>
>>>>>>>>>>>>>then go to your system info, look under system resources, navigate
>>>>>>>>>>>>>to
>>>>>>>>>>>>>hardware resources>IRQ and let us know if the device(s) in PCI
>>slots
>>>>>>>>>>>>>1
>>>>>>>>>>>>>or
>>>>>>>>>>>>>
>>>>>>>>>>>>> 5
>>>>>>>>>>>>>
>>>>>>>>>>>>>>is/are sharing an IRQ with the AGP? If not, I'm gonna be thinking
>>>>>>>>>>>>>hard
>>>>>>>>>>>>>about
>>>>>>>>>>>>>>switching mobo's on my Paris rig and trying to get that duallie
>>>CPU
>>>>>>>>>>>>>>happening with my Paris rig. This could conceivably allow 5
x
>>EDS
>>>>>>>>>>>>>cards
>>>>>>>>>>>>>
>>>>>>>>>>>>> to
>>>>>>>>>>>>>
>>>>>>>>>>>>>>>operate on a dual core Athlon. I would do this here, but I don't
>>>>have
>>>>>>>>>>>>>all
>>>>>>>>>>>>>>>the componentry that I need yet and the ergonomics of moving
all
>>>>>>>>>>>>>of
>>>>>>>>>>>>>>my
>>>>>>>>>>>>>>>EDS
>>>>>>>>>>>>>>>cards to a Magma chassis (which is already being used by another
>>>>>DAW)
>>>>>>>>>>>>>>>is
>>>>>>>>>>>>>>>>something that would take my entire studio down for a couple
of
>>>>days,
>>>>>>>>>>>>>>>>and
>>>>>>>>>>>>>>>>>I'm pretty busy right now.
>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>>Deej
>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>>"Kim" <hiddensounds@hotmail.com> wrote in message
news:44afb30d\$1@linux...
>>>>>>>>>>>>>>>>>
>>>>>>>>>>>>>>>>>

Kim, Thanks for taking the time. What model Quadro's are they please?

I hope when you start using the Firewire Audio that it doesn't all go tits up ! :-)

Did you disable USB too?

I wish you great recordings Kim and thanks for sharing!

John
