

Re: New HDD Installation

Source:

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- *From:* "Anna" <myname@xxxxxxxxxx>
 - *Date:* Thu, 28 Dec 2006 18:16:07 -0500
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"JohnH" <JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:50BF24E1-58E0-455B-8496-9DDC82D2089B@xxxxxxxxxxxxxxxxxxxx
I bought a Western Digital 160GB Caviar SE EIDE Drive. My motherboard is older so I was instructed to add a Maxtor SATO/150 PCI Card so the full capacity of the HDD would be detected. I connected it and copied the old drive over to it. After completion I was instructed to disconnect the old and put the new in it's place. Upon restart it ask for a boot disk to be installed. When I bought the system it had Windows ME on it and I do not have a software disk but I was given a restore disk. I later upgraded to Windows XP w/ SP2. Can I use the restore disk or the Windows XP upgrade disk as the boot disc. The support from Western Digital states that it may need to be done and some not, so I am confused as to how to make this as quick and painless as possible. I also would like to know if disabling the the primary IDE off the motherboard in the CMOS would help too.

"Ron Sommer" wrote:

The new disk needs a boot sector.
If you just copied the partition, you didn't get the boot sector.

You can run fixmbr and fixboot.

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Ronald Sommer

"JohnH" <JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:F3F46E78-948E-48A0-9DFB-DA6D37C8AEA6@xxxxxxxxxxxxxxxxxxxx
I used the HDD Installation Tool software to copy the partition from the

Re: New HDD Installation

old drive to the new, I guess that would be a clone. The transfer seemed uneventful and removal of the old drive was done. It seems to be asking for a boot disk upon reboot once the old drive is removed. Can the Windows ME restore disk be used? Can the Windows XP w/SP2 upgrade be used? Anymore advice would be greatly appreciated.

"Rich Barry" wrote:

John, you may have a setting in the Bios for that Maxtor Card. In there will give you the ability to select the boot disk.
How did you copy the old drive to the new? Did you image it or clone it?

"JohnH" <JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:C70B85D8-8350-442A-A606-BA4501408D09@xxxxxxxxxxxxxxxxxxxx

How is this done? Once it is connected it requests a boot disk at start-up.

Thanks for any help you can provide.

JohnH:

Maybe it's a good idea to start from the beginning, OK?

1. Your old HDD booted without incident and functioned without any problems when it was installed, right? Its only problem was its small disk capacity, right?
2. Now you've purchased a large-capacity WD SATA HDD and a SATA controller card for connecting that SATA HDD, yes? And you've installed the SATA controller card with no problems, right?
3. Setting aside the disk copying program (Maxtor? WD?) you used to copy the contents of your old PATA HDD to the new SATA HDD...
How about making a fresh install of the XP OS onto your SATA HDD? Will it boot & function without any problems if you do this?

Would it be possible for you to do this and then install your programs on the freshly-installed XP OS? I assume you would have no problem copying over your user-created data from the old HDD to the new SATA HDD, right? Or is it too impractical to fresh install all your programs onto your new SATA HDD?

Anna

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