

Re: USB 2 Problems

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- *From:* Gary <Gary@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 27 Jun 2007 13:58:04 -0700
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Anna;

The USB 2 Controller is set to Enable and to the Controller Mode is set to Full Speed. There is also a Legacy USB Support that is set to Auto.

The motherboard installation disk refers you to Windows XP Service Pack 1 for the USB drivers.

Gary

"Anna" wrote:

"Gary" <Gary@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:AF9CDC41-FCAF-4567-BDA4-68844E21987B@xxxxxxxxxxxxxxxxxxxx

Recently I was having some problems with Windows XP and my son reinstalled it for me. He did not install Service Pack 1 as he did not realize my version did not include it but he did install all the critical updates from the Windows update site and Service Pack 2. After the reinstallation I discovered that my USB 2 ports (Asus A8V Deluxe motherboard) were not operating at USB 2 speed. The message I got was "There are no HI-SPEED USB host controllers installed on this computer" I checked the bios and the USB 2 controller is enabled.

I was considering downloading and installing Windows Service Pack 1 as it is supposed to contain the drivers but I am concerned that I could 'screw up' if I install it after it already has Service Pack 2 installed. I would appreciate any suggestions on how to get the USB 2 ports working at the proper speed.

Re: USB 2 Problems

Gary:

The first thing to do is to check your motherboard's BIOS to determine that the USB settings are correct. Ensure that the USB 2.0 controller has been enabled. That is the default but it's always possible something or someone has changed it.

Some ASUS boards also have a BIOS item referring to a USB 2.0 mode. If yours does, check that it's set to the Hi Speed option for full USB 2.0 capability.

Then there's the possibility that ASUS has provided (on its motherboard's installation CD) a USB 2.0 driver that needs to be installed. In theory the XP OS containing SP2 contains the necessary controller drivers for USB 2.0 capability, but with certain ASUS motherboards (and again, I'm not sure the A8V Deluxe was one of them) it **was** necessary to install the ASUS USB driver to obtain this capability. So check your User Guide and the motherboard's installation CD to see if there's any reference to the preceding.

Anna