

Re: DMA

Source:

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From: Miguel Demelli (*mdemelli_at_cfl.rr.com*)

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Hi Alex,

I'm hoping you can help clarify something.

are you saying that if I have the VIA Master IDE Controller installed, then even though in driver it seems to have the standard MS driver installed, the VIA IDE controller is doing DMA 5 on my hard drive, though mine is stuck at DMA 2 according to Device Manager?

Thanks in advance.

or, if my VIA IDE Controller is installed, should I see IT as the driver under "Driver" in Device Manager? Is that what you meant by "info will not appear, but..."???

Thanks again

>-----Original Message-----

>larry jordan wrote:

>

>>

>> all i want to do is to see if the DMA is enabled on my

>>CD-ROM.

>

>Go to Control Panel – System – Hardware – Device Manager

>

>Look in IDE ATA/ATAPI devices, in the Primary channel or Secondary

>channel, depending on which it is connected to. Double click, look on

>the Advanced page, and make sure that 'Use DMA if available' is selected

>as the Transfer mode for each device

>

>If it *is* selected but the drive is still showing

Current Transfer mode

>as PIO, then you need to highlight the master controller

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(immediately

>above Primary Channel) and take Action – Remove. OK
out, close down,

>power off and reboot to let PnP start over. This can
happen if there is

>an error burst – the system falls back on the slow but
safe PIO and

>sticks there.

>

>Note that all that is if you use standard MSoft drivers –
if you use

>third party ones, like VIA 4 in 1, or Intel Application
Accelerator, the

>information will not appear, but those will be assuming
DMA anyway

>unless it is turned off in the BIOS

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>Alex Nichol MS MVP (Windows Technologies)

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bit)

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