

Re: Drive shows up as PIO mode only

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-10/28429.html>

From: Luis ORTEGA (lortega_at_ntlworld.com)

Date: 10/30/04

Date: Sat, 30 Oct 2004 21:37:57 GMT

Thanks a lot Wes.

I printed out the articles and will do this first thing on Monday.

I will report back on it.

"Wesley Vogel" <123WVogel955@comcast.net> wrote in message
news:#9QSmWsvEHA.2536@TK2MSFTNGP10.phx.gbl...

> *DMA Reverts to PIO*

> <http://www.michna.com/kb/WxDMA.htm>

>

> --

> *Hope this helps. Let us know.*

> *Wes*

>

> *In news:vxRgd.538\$9t2.274@newsfe5-win.ntli.net,*

> *Luis ORTEGA <lortega@ntlworld.com> hunted and pecked:*

> > *I'm trying to find out what could be going wrong with my drive setup.*

> > *I just put together another computer from various parts, all of which*

> > *worked OK before.*

> > *But the 30 GB drive on the secondary master will only list as PIO*

> > *mode in the device manager.*

> > *I used a QDI mainboard that had previously handled 40 and 60 GB*

> > *drives in ultra dma modes.*

> > *I have a 20 GB C drive and a CD drive on the primary controller and*

> > *both show up as dma drives (ultra dma mode 5 and multi-word dma mode*

> > *2)and have only the 30 GB drive as the master on the secondary*

> > *controller, which I want to use for video, but if it only shows up as*

> > *a PIO mode drive, I know it won't be able to handle it.*

> > *It's a windows XP home with SP1 setup and I have not yet installed any*

> > *software (just built it today) until I get the drive problem worked*

> > *out. The drive is the only component that I haven't used before since*

> > *it came from the IT department at my school, but it's a 30 GB maxtor*

> > *and it's unlikely that any 30 GB drive could be so ancient that it*

> > *wasn't dma.*

> > *The motherboard has a VIA chipset and I installed the latest Hyperion*

> > *drivers just in case that it was the culprit, but that made no*

> > *difference, and anyway, the other drives on the primary controller*

> > *were being recognized as ultra dma already.*

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> > *The cable is an 80 pin ultra dma cable.*
> > *I just can't figure out what could be causing it to see the drive as*
> > *PIO mode only.*
> > *I've built many computers before, so I'm not new at this. I tried*
> > *changing some options in the bios but nothing has made any difference.*
> > *I have a little 6 GB drive at home that I will bring in to try on the*
> > *controller on Monday just to check if it's the 30 GB drive at fault,*
> > *but I would appreciate it if anyone can please give me some advice or*
> > *suggestions to try.*
> > *Thanks a lot.*