

## Re: HPT372 Motherboard RAID 1

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.setup/2004-02/0062.html>

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**From:** Felix Miata (*UgaddaBkidding.due2UCE\_at\_dev.nul*)

**Date:** 02/01/04

Date: Sun, 01 Feb 2004 15:33:40 -0500

Michael Buchenrieder wrote:

> *Felix Miata <UgaddaBkidding.due2UCE@dev.nul> writes:*

> > *Are there any distros that support installing on and booting from HPT372  
> > motherboard RAID 1 on which the RAID is already partitioned for  
> > multiboot and on which W2K is already installed to boot from and use the  
> > RAID 1? Google hasn't found me any.*

> [...]

> *I doubt that this works at all. The HPT372 chipset is NOT a HW RAID  
> controller, although the description could make you think it was.  
> Fact is, all the Promise chipsets do nothing but simply offer  
> a BIOS setup for creating arrays – but to be able to use them, you  
> have to install the proprietary drivers they deliver with the motherboard.*

That's how it was done with W2K, but I assumed it had to be done that way only because the HPT372 was created after W2K was developed.

> *There is a Linux driver for the 372 chipset; you could try loading that  
> first, prior to installing your distribution of choice. I'm sure that*

I would have if I could have found any such thing. What I found was a source archive, but its use presumes a working system on which the driver could be compiled. I don't know how to compile drivers, nor do I have a working Linux system of the type I would be installing on the RAID equipped motherboard. All mine are older distros on older hardware with no RAID.

> *SuSE 9.x has support for this chipset; Mandrake should as well.*

After so long since release of the HPT372 (and other types of motherboard "RAID"), I would have expected by now that the required driver module would be on the newer distros' CDs, ready to add to the installer's kernel line.

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- > *You'll simply have to load that first, then setup the partitions on*
- > *the /dev/ataraid\* devices. However, whether or not this will*
- > *keep your existing W2K partitioning is hard to tell; especially*
- > *if taking into account your previous failed installation attempts.*

Thanks for the help. This subject is poorly covered anywhere, regardless of distro.

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"I place economy among the first and most important of republican virtues,  
and public debt as the greatest of the dangers to be feared."

President Thomas Jefferson

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