

## Re: Installing on machine with IT8212 IDE-RAID chipset?

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.hardware/2004-05/0623.html>

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Outlook User adjusted his tin foil beanie and asbestos underwear to write:

> *Greetings. I would like to install Linux on my PC, which uses two  
> hard drives in a mirrored IDE-RAID configuration. The array uses an  
> ITE IT8212 chipset. A driver (both binary and source) are available  
> at:*

>  
> <http://www.ite.com.tw/productInfo/Download.html#IT8212%20ATA133%20Controller>

>  
> *A few questions:*

>  
> *1) Will the kernel recognize this IDE-RAID controller without my  
> having to do anything special? ie. Can I install Fedora Core 2 or  
> Gentoo or some other distribution and have it successfully install  
> without either failing to see the array or corrupting the partitions  
> already on the array?*

I have the non raid version of this card and it will work fine with a 2.4 kernel after the modules have been compiled and inserted in the initrd, but I have not used it to put the / on, I use it with a seperate drive on each primary for my /home and /usr.

However if you are thinking of a 2.6 kernel then forget it, anything over 2.6.3 and the modules will not compile, loads of errors that I could not work around ( my C skills are still in the last century ) I have mailed ITE this morning asking if they will update the source for later kernels, but not got an answer yet ( I am on 2.6.5 Suse 9.1 ) so at the moment 2 of my disks are useless unless I go back to 9.

Sorry not much help but just my experience, maybe the devs as ITE are looking into it and may update the source I will post any reply I get from them it must have been middle of the night in .tw when I mailed :)

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Mark

Iligitimi Non Carborundum!

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