

## The Linux Point510 Project

Written by Norbert

Sunday, 28 December 2008 20:30 - Last Updated Saturday, 03 January 2009 21:47

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Running Linux on a Fujitsu Point 510 tablet PC: Collected information regarding "Linux and the Fujitsu Point 510" (including the [touchscreen driver](#) ).

*This project is not actively supported anymore.*

## News

### **2003-11-29 touchscreen driver 1.01 released**

A long time has passed since I last had a look at the driver and the Point510, in general. Now a few mo

Now I finally managed to fix this bug. Please try the new driver and you'll most probably find your 510/16

### **2002-05-07 touchscreen driver 1.0 released**

After two "inofficial" releases of the touchscreen driver, we finally set up a page for it - next releases wi

### **2002-04-20 touchscreen protocol now understood**

We finally managed to find out more about the touchscreen's protocol and its ioports and irq. Now we j

### **2002-04-16 pages created**

We needed a place to store all the point 510 stuff.

- well, here it is (or will be). Today, only this and the kernel page got published.

## Booting the new kernel

Point 510: booting the kernel

To boot a kernel on the Point 510, you most probably have to compile one of your own, as you need EISA bus support. Furthermore, make sure to enable PCMCIA and APM support.

If may want to take a loot at my kernel configuration as a starting point. You can also download a complete kernel (2.4.18) here, but you have to copy the required modules for you PCMCIA cards to /lib/modules/2.4.18/pcmcia on your own...

This is work and progress! Both files contain stupid settings and may lack some things you need

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- so there is NO WARRANTY that these files won't fry your 510!.

When you have your kernel image ready, you might need to pass the "mem" parameter at boot time to tell the kernel how much memory is installed to your unit. In my case, I have to set mem=32mb. If you don't know how to set boot parameters, take a look at your loadlin.exe documentation, do a man lilo.conf etc. => RTFM

If you have questions, comments, additional information, please drop me a line!