

Synaptics PS/2 driver and 2.6.0-test11

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To: linux-kernel@vger.kernel.org

Hello,

I got a notebook with synaptics touch pad.

dmesg:

```
mice: PS/2 mouse device common for all mice
i8042.c: Detected active multiplexing controller, rev 1.1.
serio: i8042 AUX0 port at 0x60,0x64 irq 12
serio: i8042 AUX1 port at 0x60,0x64 irq 12
serio: i8042 AUX2 port at 0x60,0x64 irq 12
Synaptics Touchpad, model: 1
Firmware: 5.8
180 degree mounted touchpad
Sensor: 18
new absolute packet format
Touchpad has extended capability bits
-> 4 multi-buttons, i.e. besides standard buttons
-> multifinger detection
-> palm detection
input: SynPS/2 Synaptics TouchPad on isa0060/serio4
serio: i8042 AUX3 port at 0x60,0x64 irq 12
input: AT Translated Set 2 keyboard on isa0060/serio0
serio: i8042 KBD port at 0x60,0x64 irq 1
```

With Xfree I'm using synaptics driver. With 2.6.0-test11 cursor loses sync and appers at random position sometimes.

I have in log:

```
Nov 30 12:32:23 debian kernel: Synaptics driver resynced.
Nov 30 12:33:54 debian kernel: Synaptics driver lost sync at 4th byte
Nov 30 12:33:54 debian kernel: Synaptics driver lost sync at 4th byte
Nov 30 12:33:54 debian kernel: Synaptics driver lost sync at 1st byte
Nov 30 12:33:54 debian kernel: Synaptics driver lost sync at 4th byte
Nov 30 12:33:54 debian kernel: Synaptics driver lost sync at 1st byte
Nov 30 12:33:54 debian last message repeated 2 times
Nov 30 12:33:54 debian kernel: Synaptics driver resynced.
Nov 30 12:34:25 debian kernel: Synaptics driver lost sync at 1st byte
```

Linux-Kernel: Synaptics PS/2 driver and 2.6.0-test11

It does not happen with 2.4.22 kernel. Is there something I can try?

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