

# [PATCH 21/39] input: Microtouch USB driver update

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-06/1639.html>

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**Date:** 06/07/04

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Date: Mon, 7 Jun 2004 13:55:54 +0200

You can pull this changeset from:

`bk://kernel.bkbits.net/vojtech/input-for-linus`

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ChangeSet@1.1587.11.28, 2004-04-30 18:14:24+02:00, [tejohnson@yahoo.com](mailto:tejohnson@yahoo.com)

input: Microtouch USB driver update

Changed reset from standard USB dev reset to vendor reset

Changed data sent to host from compensated to raw coordinates

Eliminated vendor/product module params

Performed multiple successful tests with an EXII-5010UC

Documentation/usb/mtouchusb.txt | 91 ++++++

drivers/usb/input/mtouchusb.c | 107 ++++++

2 files changed, 77 insertions(+), 121 deletions(-)

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diff -Nru a/Documentation/usb/mtouchusb.txt b/Documentation/usb/mtouchusb.txt

--- a/Documentation/usb/mtouchusb.txt 2004-06-07 13:11:57 +02:00

+++ b/Documentation/usb/mtouchusb.txt 2004-06-07 13:11:57 +02:00

@@ -1,26 +1,38 @@

CHANGES

--- Created based off of scanner & INSTALL from the original touchscreen

+-- 0.3 - Created based off of scanner & INSTALL from the original touchscreen driver on freshmeat (<http://freshmeat.net/projects/3mtouchscreendriver>)

- Amended for linux-2.4.18, then 2.4.19

--- Complete rewrite using Linux Input in 2.6.3

+-- 0.5 - Complete rewrite using Linux Input in 2.6.3

Unfortunately no calibration support at this time

+-- 1.4 - Multiple changes to support the EXII 5000UC and house cleaning

+ Changed reset from standard USB dev reset to vendor reset

## Linux–Kernel: [PATCH 21/39] input: Microtouch USB driver update

- + Changed data sent to host from compensated to raw coordinates
- + Eliminated vendor/product module params
- + Performed multiple successfull tests with an EXII–5010UC

–DRIVER NOTES:

+SUPPORTED HARDWARE:

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+ All controllers have the Vendor: 0x0596 & Product: 0x0001

–Installation is simple, you only need to add Linux Input, Linux USB, and the  
–driver to the kernel. The driver can also be optionally built as a module.

–If you have another MicroTouch device that you wish to experiment with  
–or try using this driver with, but the Ven