



FAQ / Application Note

Subject : Where the calibration value of EETI touch screen is stored.

FAQ Document No: S10016	Date: 2010/07/26
Model Name: EBM-945GSE, PPC, LPC	Rev: A1
Category: <input type="checkbox"/> General <input type="checkbox"/> H/W <input checked="" type="checkbox"/> S/W <input type="checkbox"/> Others, <u>Driver</u>	

Purpose :

The calibration value of EETI touch controller (USB interface) could be stored in registry or EEPROM.
 Follow step below, you can check your setting.

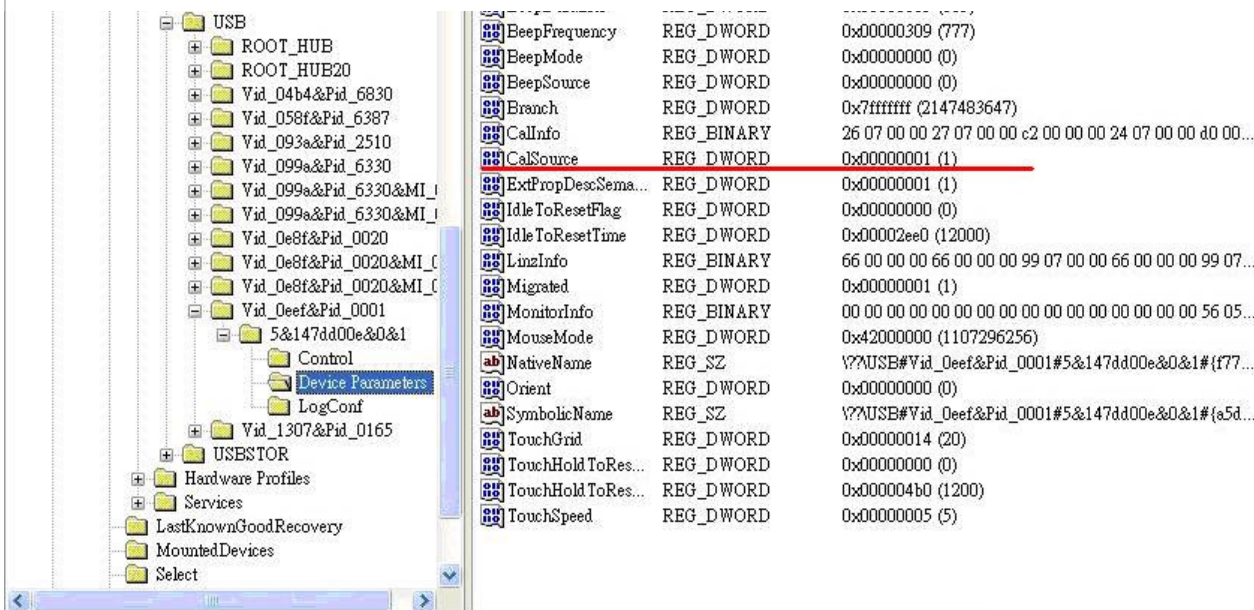
There are different way to manage EETI touch controller in Windows and Linux OS. For Windows OS, calibration value could be stored in hardware and software. But, for Linux OS, the calibration value is stored as a file.

OS: Windows XP

Start → Run → type command “regedit” to run system registry editor

Path : HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\{5&147dd00e&0&1}\Device Parameters\CalSource

- 1 : calibration is stored and called from EEPROM on board (default)
- 0 : calibration is stored and called from the registry in image



我的電腦HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\{5&147dd00e&0&1}\Device Parameters

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OS: Linux

After you install touch driver, you will see there are some words append in "Xorg.conf"

It mentions that the parameter of touch controller is sorted on in "/var/lib" and file name is "eeti.param"

The file will be created after you do the calibration. If you delete the file, the touch screen won't be accurate until you do calibration to create "eeti.param" again.

For only one USB device in the system:

Section "InputDevice"

Identifier "EETI"

Driver "egalax"

Option "Device" "usbauto"

Option "Parameters" "/var/lib/eeti.param"

Option "ScreenNo" "0"

EndSection

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