

## FAQ / Application Note

### Subject : How to calibrate PPC-1505 Touch panel(eGalax) with Ubuntu Linux

FAQ Document No:	Date: 2012/9/27
Model Name. PPC-1505-525A1-05R	Rev.
Category: <input type="checkbox"/> General <input type="checkbox"/> H/W <input checked="" type="checkbox"/> S/W <input type="checkbox"/> Others, _____	

**Purpose:** The PPC-1505 touch panel must be calibrated after the OEM Ubuntu Linux image has been restored. The subject purposes to clarify how to calibrate PPC-1505 Touch panel(eGalax) with Ubuntu Linux when we don't know the password of the customer account.

We have to calibrate PPC-1505 touch panel after restoring Ubuntu Linux image.

It is easy to calibrate the touch panel according to the following procedures.

1. Press "Ctrl", "Alt" and "t" key to launch "Terminal" as below.
2. Type "sudo -i" to enter, and then key in the password "avalue"(default).
3. Type "eGalaxCalib" (or type "eGalax" and enter "Tab" key)to launch eGalax calibrate software.

```

avalue@avalue:~$ sudo )l
bash: syntax error near unexpected token `)'
avalue@avalue:~$ qvqlue
qvqlue: command not found
avalue@avalue:~$ sudo -i
[sudo] password for avalue:
root@avalue:~# ca
cal                canberra-gtk-play  case                cautious-launcher
calendar           cancel              cat                 cautious-launcher
calibrate_ppa      capsh               catchsegv           cautious-launcher
caller             captainfo           catman              cautious-launcher
root@avalue:~# ca
cal                canberra-gtk-play  case                cautious-launcher
calendar           cancel              cat                 cautious-launcher
calibrate_ppa      capsh               catchsegv           cautious-launcher
caller             captainfo           catman              cautious-launcher
root@avalue:~# eGalaxCalib
root@avalue:~#

```

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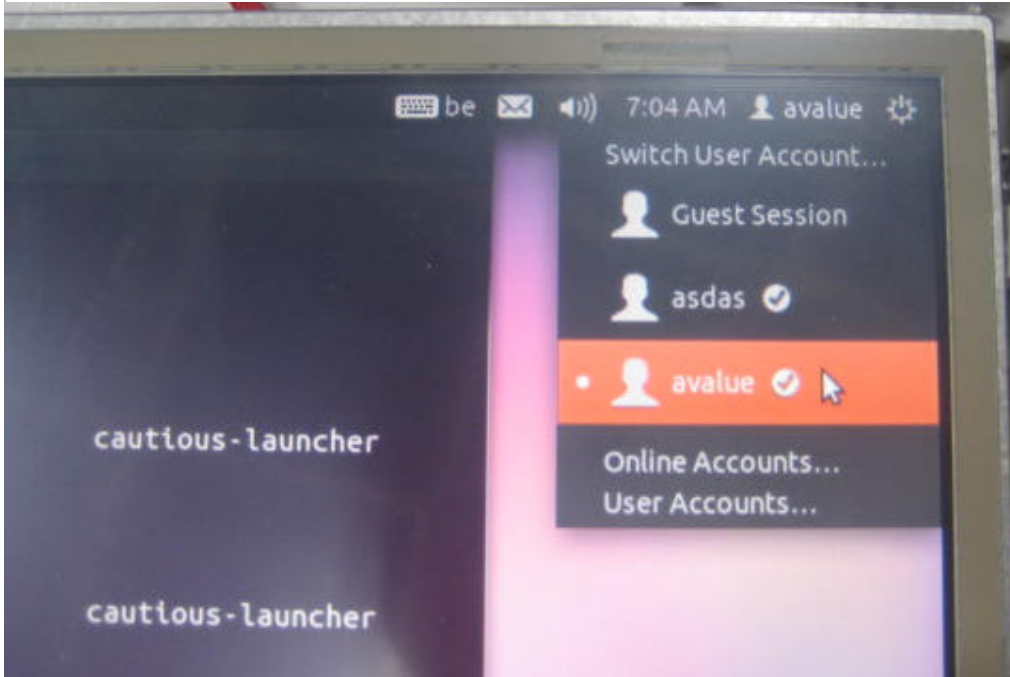
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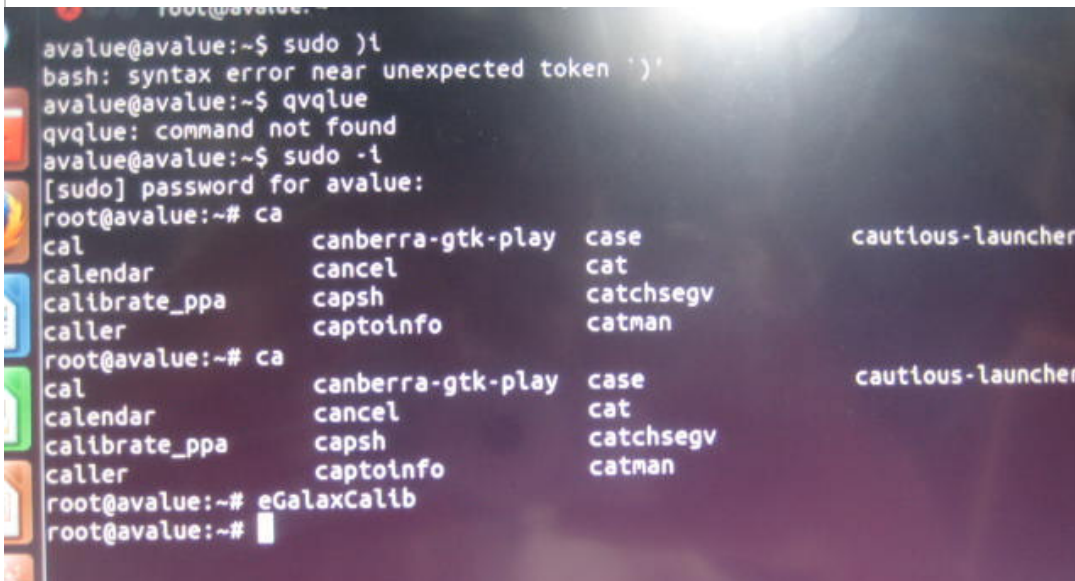
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However, if the image is OEM for some specific customer, we might have no password to login the customer account. That will cause that we can not calibrate the touch panel, for we can not use the Linux instruction "sudo". So, we have to switch the account to "avalue" for calibrating.

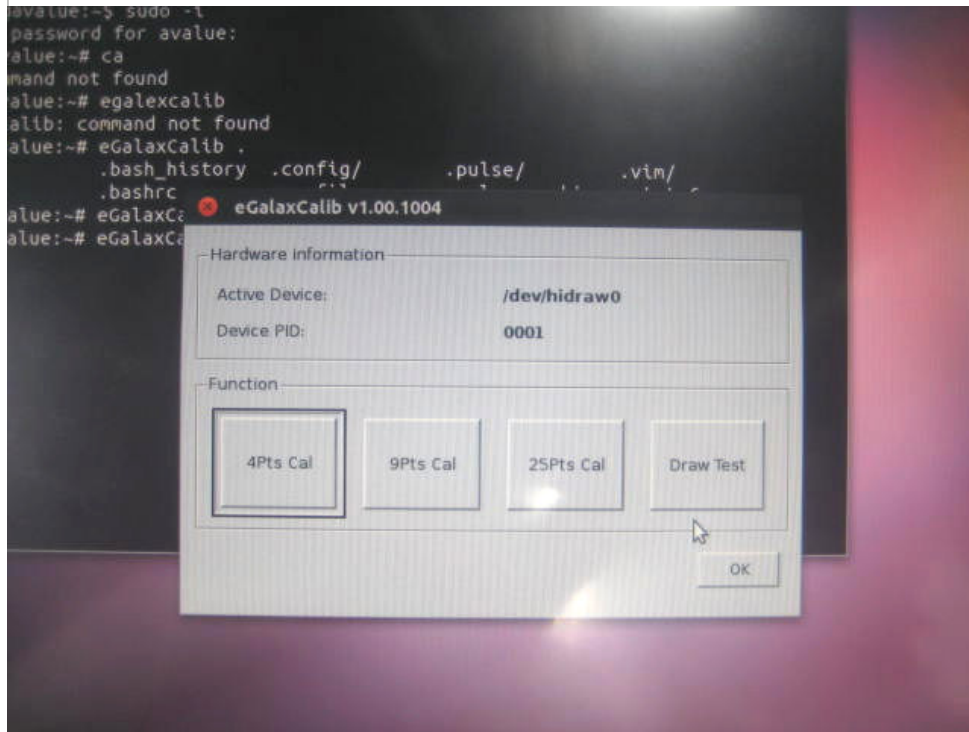


Then, we can calibrate the touch panel according to the following procedures.

1. Press "Ctrl", "Alt" and "t" key to launch "Terminal" as below.
2. Type "sudo -i" to enter, and then key in the password "avalue"(default).
3. Type "eGalaxCalib" (or type "eGalax" and enter "Tab" key) to launch eGalax calibrate software.



**4. The eGalax calibrate software is launched as below.**



**5. Choose "4Pts Cal", "9Pts Cal" or "25Pts Cal" for calibration(Almost choose "9Pts Cal").**



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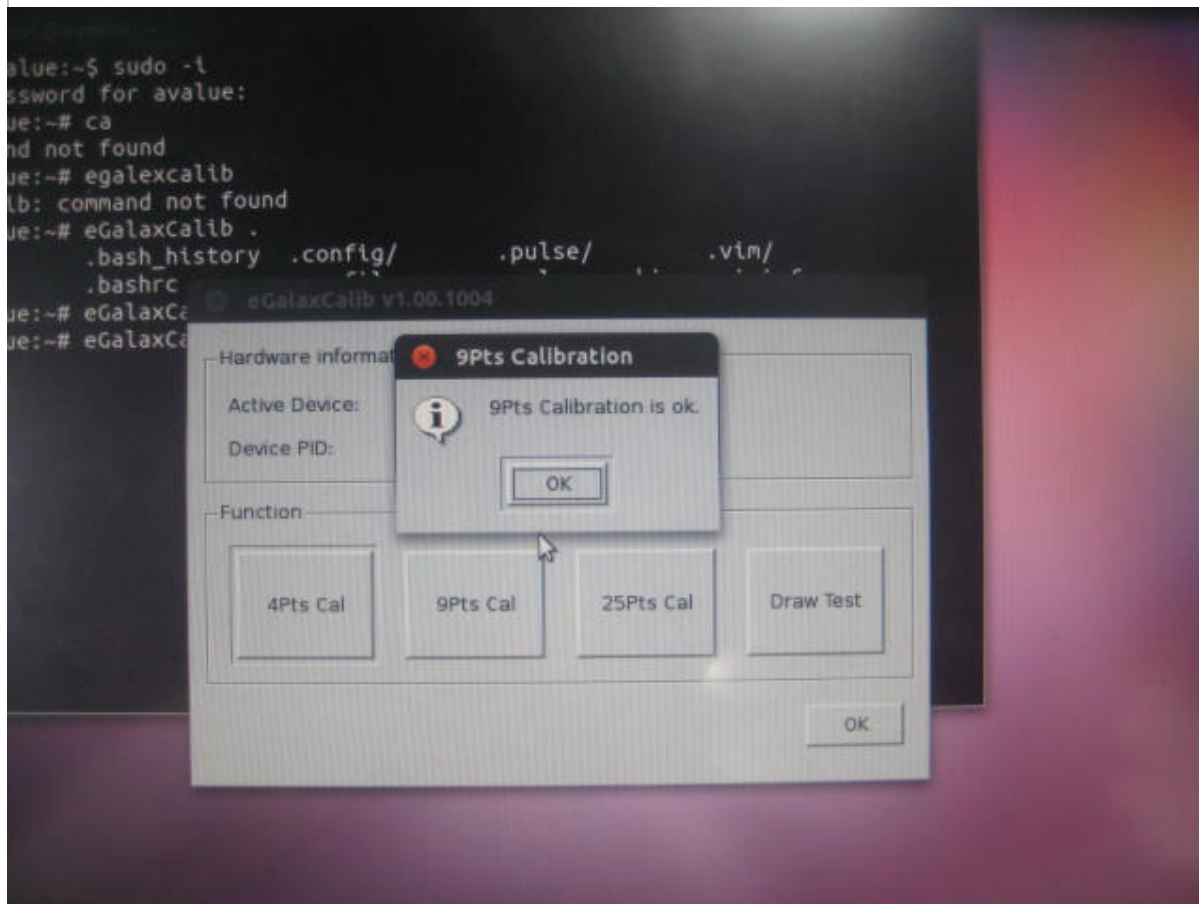
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6. In the end, the calibration is done as below.



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