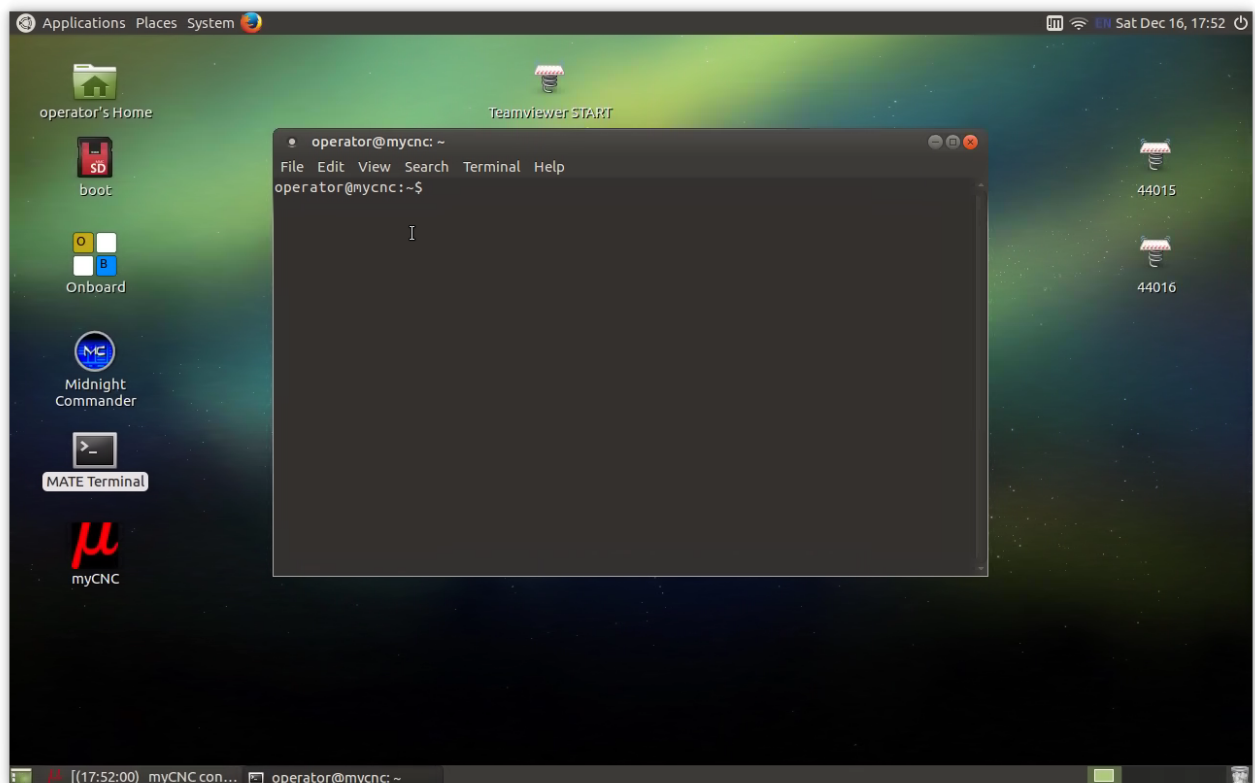


Touchscreen calibration on Linux Ubuntu Mate

- Hide (close) myCNC software to get Mate Desktop 



- open console program (MATE Terminal)



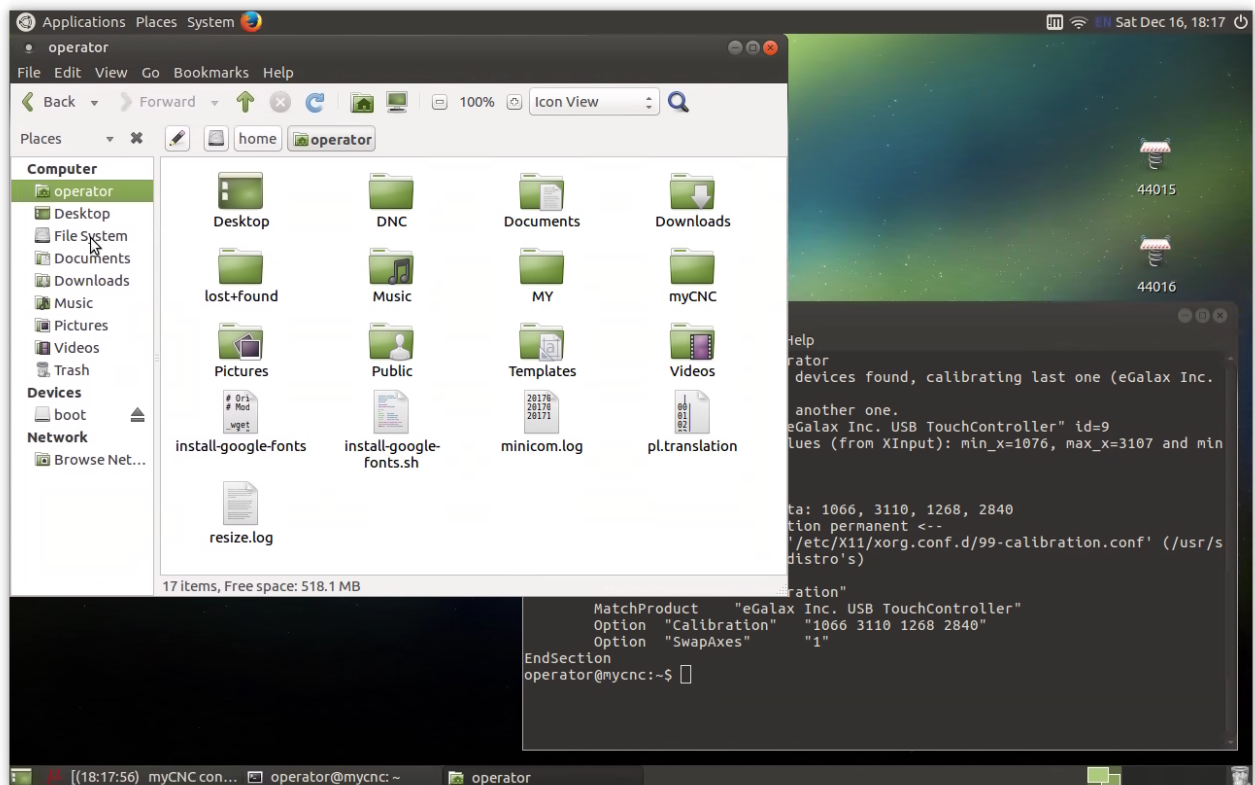
- type calibration software name in terminal - "xinput_calibrator" and press enter



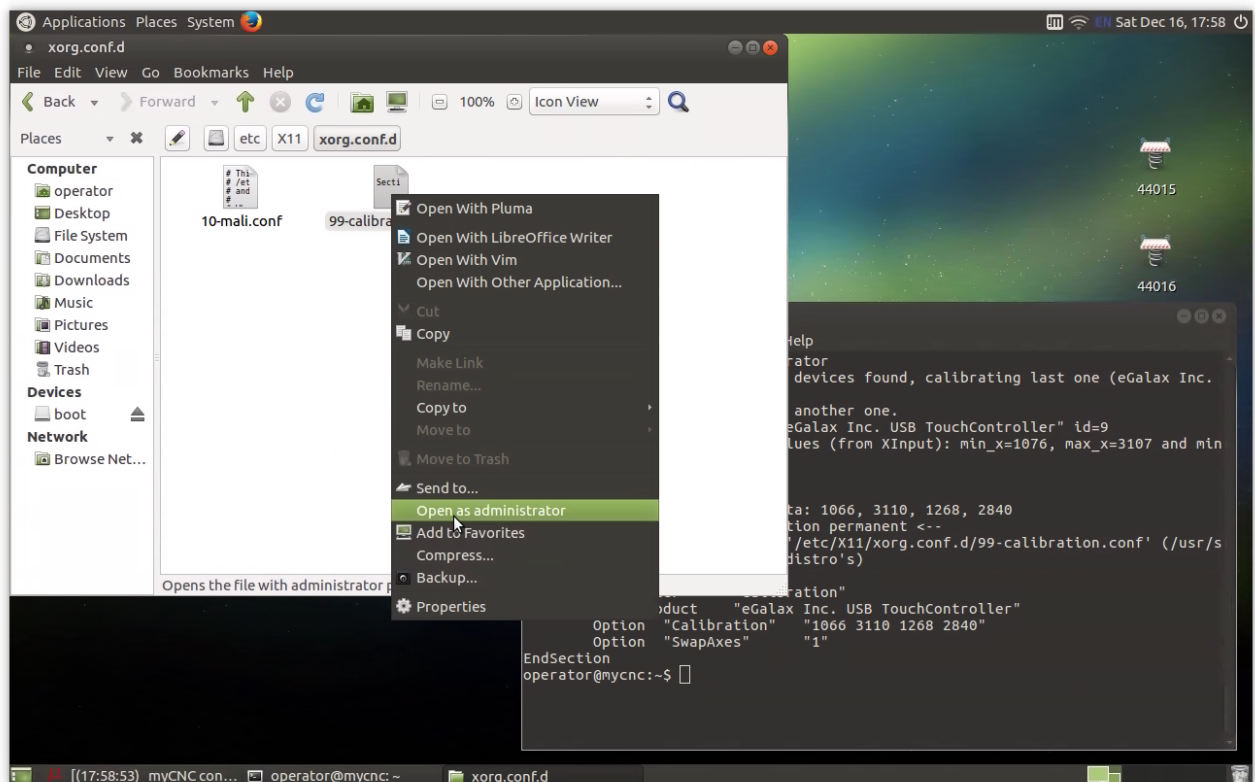
- Calibration software window will appear
- Follow the instructions and click 4 points the software will offer you



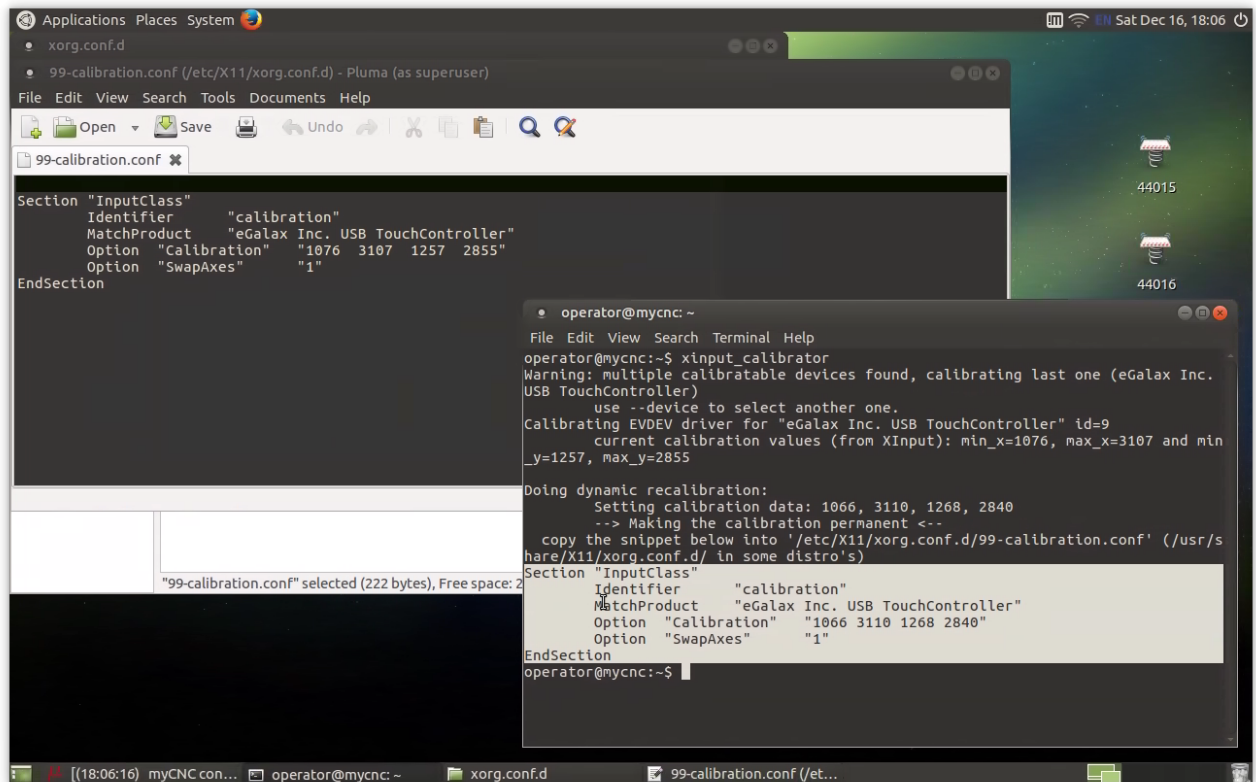
- Open File Manager ("operator's Home icon on Desktop),



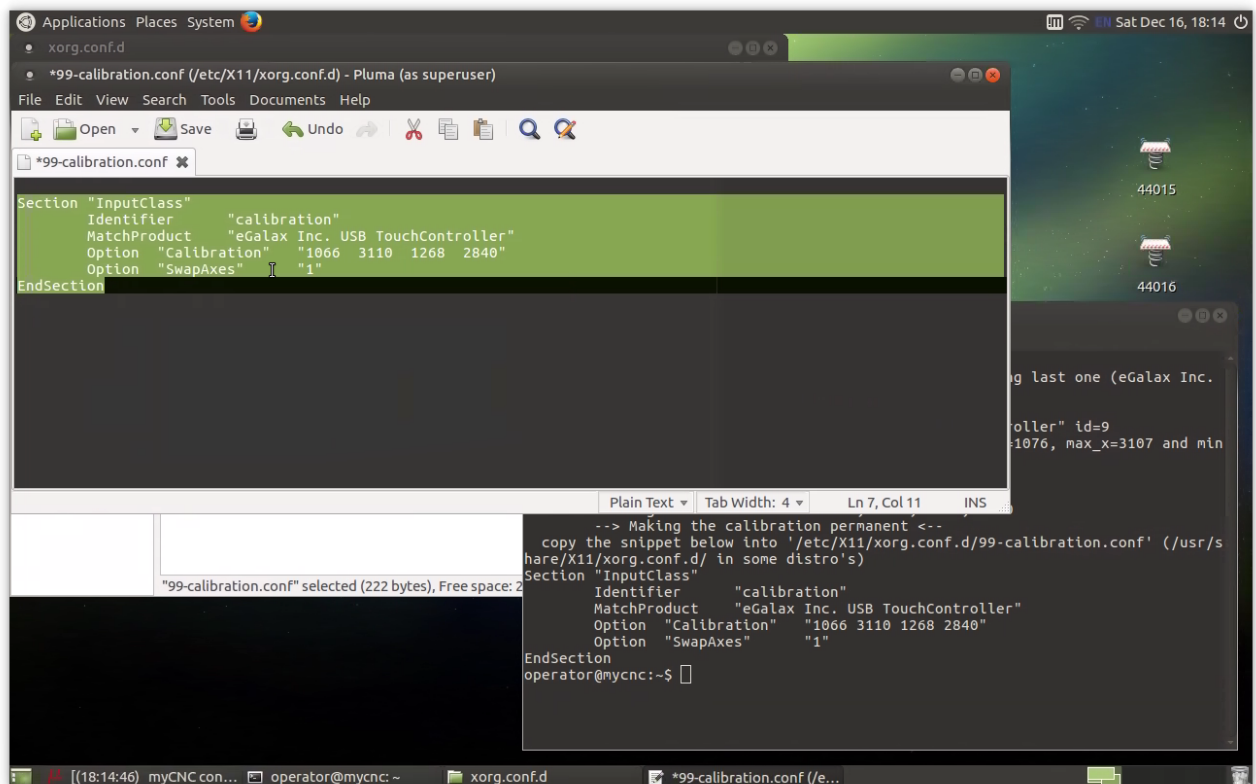
- Go to **File System / etc / X11 / xorg.conf.d**
- On the file **99-calibration.conf** click Mouse Right Button and select **Open as Administrator**



- Copy (replace if already present in) the data from xinput_calibrator to configuration file "99-calibration.conf"



```
operator@mycnc: ~  
File Edit View Search Terminal Help  
operator@mycnc:~$ xinput_calibrator  
Warning: multiple calibratable devices found, calibrating last one (eGalax Inc. USB TouchController)  
use --device to select another one.  
Calibrating EVDEV driver for "eGalax Inc. USB TouchController" id=9  
current calibration values (from XInput): min_x=1076, max_x=3107 and min_y=1257, max_y=2855  
  
Doing dynamic recalibration:  
Setting calibration data: 1066, 3110, 1268, 2840  
--> Making the calibration permanent <--  
copy the snippet below into '/etc/X11/xorg.conf.d/99-calibration.conf' (/usr/share/X11/xorg.conf.d/ in some distro's)  
Section "InputClass"  
Identifier "calibration"  
MatchProduct "eGalax Inc. USB TouchController"  
Option "Calibration" "1066 3110 1268 2840"  
Option "SwapAxes" "1"  
EndSection  
operator@mycnc:~$
```



```
*99-calibration.conf (/etc/X11/xorg.conf.d) - Pluma (as superuser)  
File Edit View Search Tools Documents Help  
*99-calibration.conf  
Section "InputClass"  
Identifier "calibration"  
MatchProduct "eGalax Inc. USB TouchController"  
Option "Calibration" "1066 3110 1268 2840"  
Option "SwapAxes" "1"  
EndSection  
"99-calibration.conf" selected (222 bytes), Free space: 2  
Plain Text Tab Width: 4 Ln 7, Col 11 INS  
--> Making the calibration permanent <--  
copy the snippet below into '/etc/X11/xorg.conf.d/99-calibration.conf' (/usr/share/X11/xorg.conf.d/ in some distro's)  
Section "InputClass"  
Identifier "calibration"  
MatchProduct "eGalax Inc. USB TouchController"  
Option "Calibration" "1066 3110 1268 2840"  
Option "SwapAxes" "1"  
EndSection  
operator@mycnc:~$
```

- Press “Save” button, close Editor window.
- Restart the computer
- Notice: you might need to repeat this procedure in case “Swap” option was changed while calibration.

Short video about Touchscreen calibration (on Russian only)

Видео калибровки сенсорного экрана (по-русски)



Video

From:

<http://docs.pv-automation.com/> - **myCNC Online Documentation**

Permanent link:

http://docs.pv-automation.com/mycnc/touch_screen_calibration_on_ubuntu_mate?rev=1513466590

Last update: **2017/12/16 18:23**

