**Calibrate the touchscreen for X**

ONLY follow this instruction if your OS is **Raspbian Jessie**

We will install a xinput\_calibrator and a script to load the calibration data each time X starts.

The first time you run X, you will be presented with a calibration screen. This will only run once, and you will be asked to touch the touchscreen a few times.

The calibration program will create a file which stores the calibration data( /etc/pointercal.xinput)

To perform calibration again, just delete /etc/pointercal.xinput and restart X. You will be presented again with the calibration program once X starts.

**• Install all the prerequisites required for calibration**

sudo apt-get install libtool libx11-dev xinput autoconf libx11-dev libxi-dev x11proto-input-dev -y

sudo apt-get install autoconf

sudo reboot

**• Download and install xinput\_calibrator**

git clone https://github.com/tias/xinput\_calibrator

cd xinput\_calibrator/

./autogen.sh

make

sudo make install

*When copying and pasting* ***./autogen.sh****, you will need to confirm that the dot is copied*

**• Download and setup the calibration script**

cd ~

wget http://s3.amazonaws.com/ttbox/xinput\_calibrator\_pointercal.sh

wget http://s3.amazonaws.com/ttbox/calibrator.desktop

sudo cp ~/xinput\_calibrator\_pointercal.sh /etc/X11/Xsession.d/xinput\_calibrator\_pointercal.sh

sudo cp ~/calibrator.desktop /etc/xdg/autostart/calibrator.desktop

*When copying and pasting the last line above, you will need to confirm that all the quotes get copied correctly*

**• Reboot**

sudo reboot

**• Calibrating**

[Menu] - [Preference] - [Calibrate Touchscreen]