APPLICATION NOTE

APP #136

Revision History

Date	Author	Description
09-30/2019	DEW	Setup

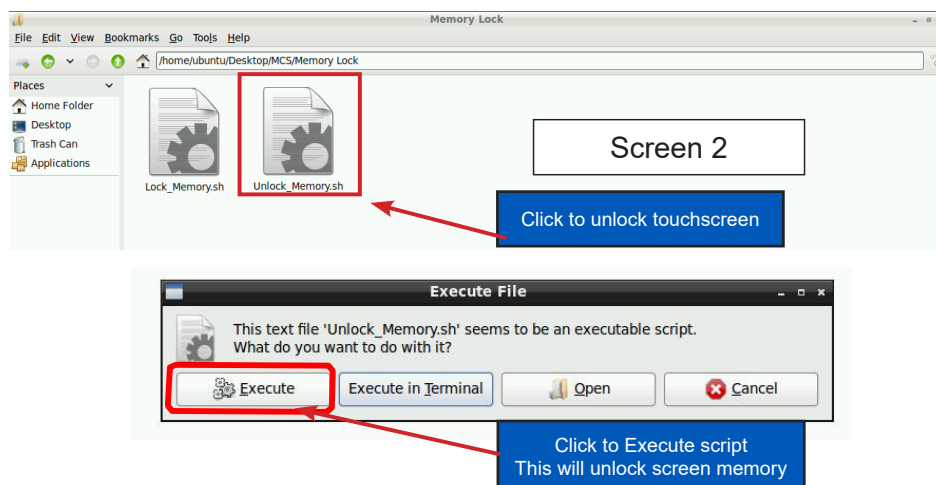# Calibrating the

Resistive

Touchscreen

Unlocking MCS-TOUCHSCREEN

1.1. Start by Unlocking the Touchscreen.

1. Click on the 'MCS TOOLS' folder on the desktop, 'MEMORY LOCK' sub folder will appear when this file is opened..
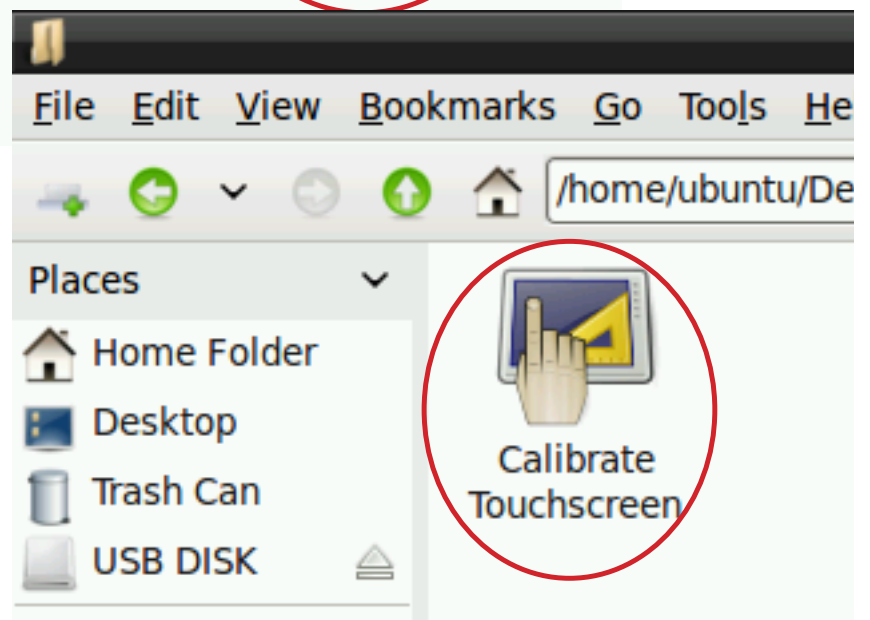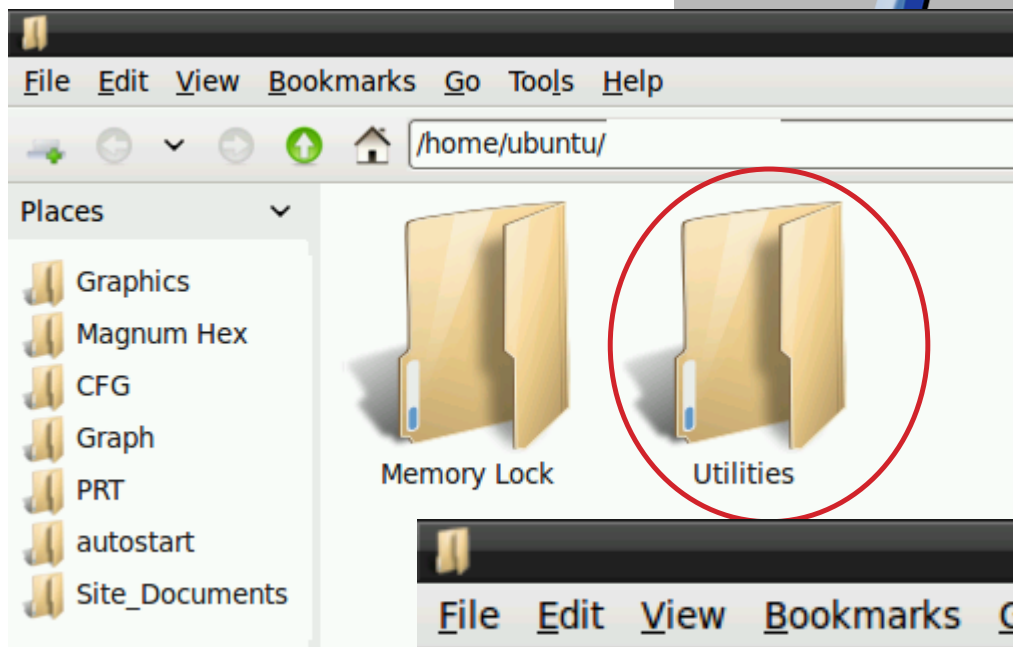

Screen 1

2. Double click on the 'Memory lock' folder
3. Double click on the 'Unlock Memory' icon
4. Next screen, click on 'Execute'
5. Touchscreen will perform a restart

Screen 2

Click to unlock touchscreen

Click to Execute script
This will unlock screen memory
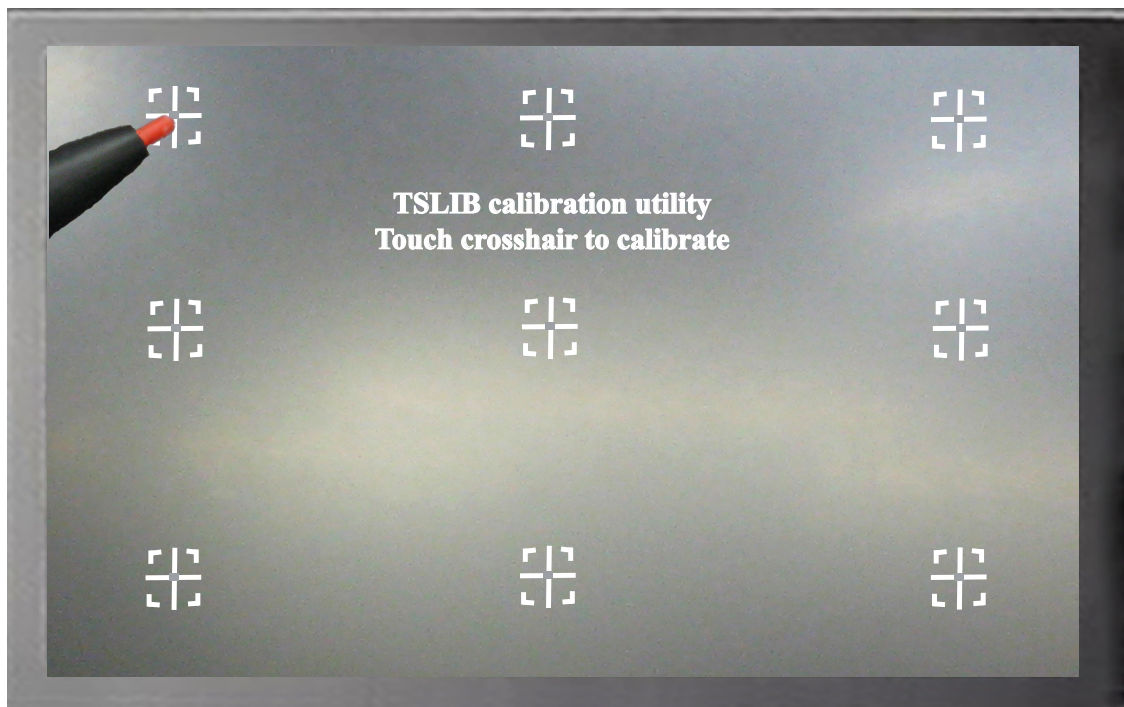
USING CALIBRATING SOFTWARE

At the main menu:

1. Click on the **'MCS TOOLS folder'**

2. Click on the **'Utilities' folder'**

3. Click on **'Calibrate Touchscreen'**

4. **Calibration software will open.**

CALIBRATING WITH NEW 9 POINT SOFTWARE ON Touch 7 and 15.4

The screen below shows calibration for the touchscreens.

(only one target point will display at a time)

The first target point will display on the <u>left top side</u> of your screen.

1. Position your stylus pen point as close to the center of the target as you can.

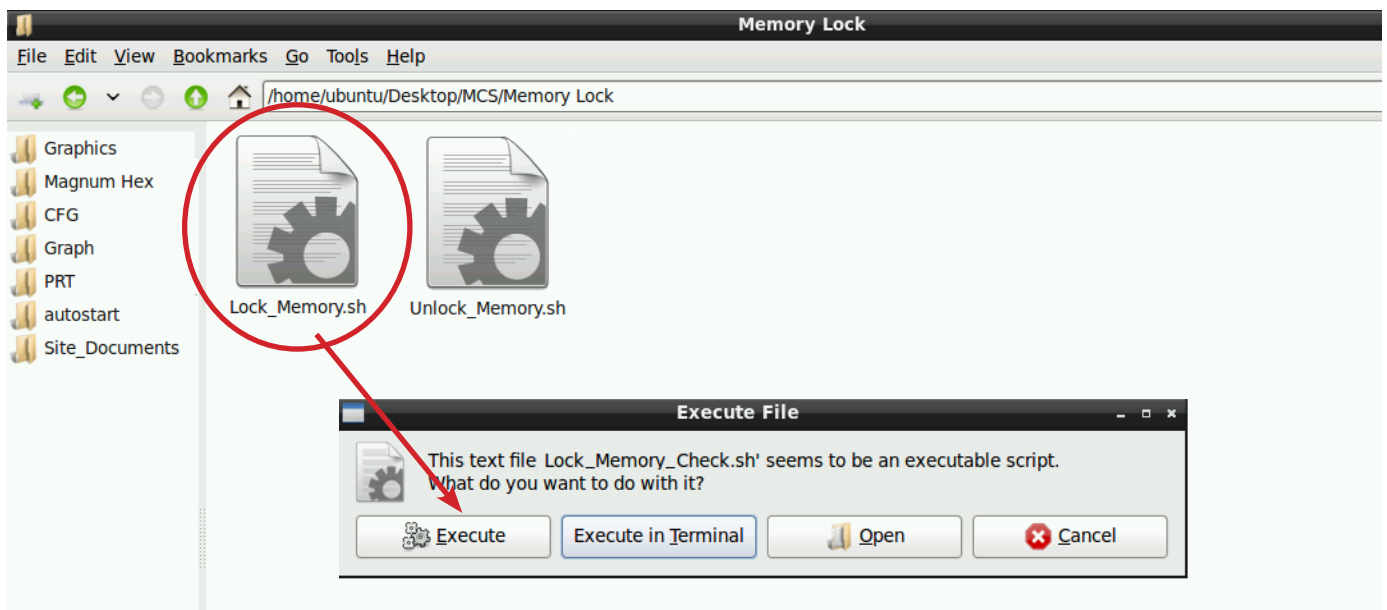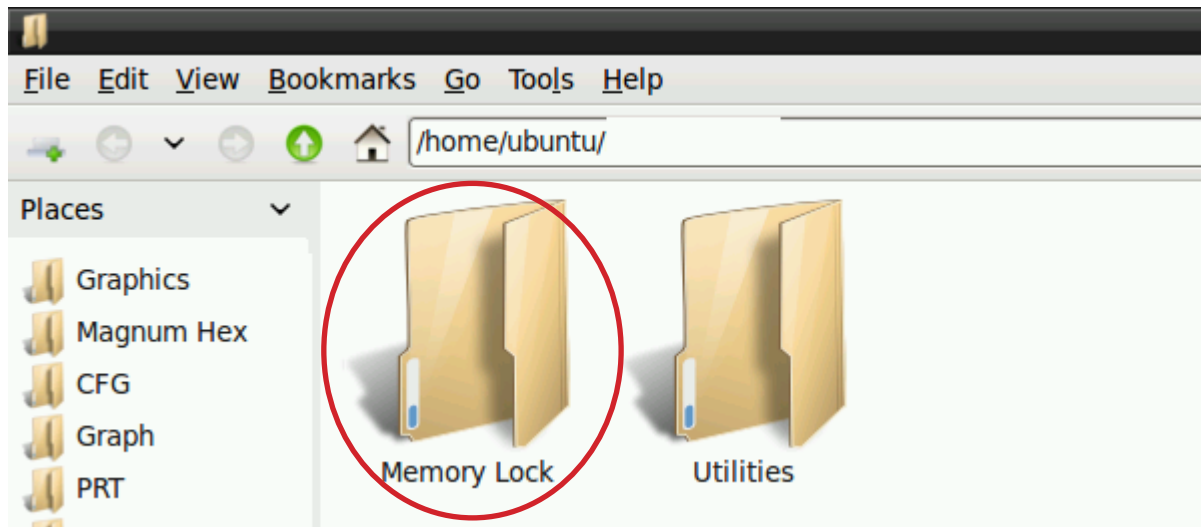   **BE CAREFUL NOT TO PRESS ON THE SCREEN IN OTHER AREAS.**

2. After touching the left top target, the next target will appear in the top center and continue to display as per the screen below until all '**9 target points'** have been calibrated.

If satisfied with the calibration, go to the next step. If needed, rerun the calibration tool.

3. After you calibrated all 9 points on the screen you will be returned to the desktop.

LOCKING THE TOUCHSCREEN AFTER CALIBRATION

1. Click on **'MEMORY LOCK', CLICK ON 'LOCK MEMORY', click on 'EXECUTE**

When the Lock Memory file is pressed it does an automatic reboot and autostarts MCS-Connect.
Check the top right corner of the desktop to make sure the touchscreen is locked.