

**NOTE #:** 06-010-1

**DATE:** 25 January 2006

## **APPLICATION NOTE**

### ***SHARING INTELLIGENT SOLUTIONS***

**KEY WORDS:**

<b>Title:</b>	Touch Screen Calibration
<b>Products Applicable:</b>	5080CTC, SC5000CT

It is important that a calibration button (along with the rest of the special function buttons) is included in all touch screen projects.

There may be times where the C-Touch (monochrome or colour) does not respond to a button on the touch screen being pressed, or the wrong component on the screen gets activated.

This problem is a result of the C-Touch being out of calibration. Clipsal Integrated Systems ensures that all touch screens are calibrated before they leave the factory, but calibration may drift over time and the touch screen may need to be recalibrated.

To calibrate the touch screen, select the Calibration button on the tools page. If the touch screen is still unable to be calibrated, follow the steps listed below.

If the calibration on the black and white touch screen is bad enough that it renders the screen unusable, the calibration can be reset by the Piced software. To do this you will need to be physically connected to the touch screen, and follow the steps below:

1. Open the Piced software.
2. Open the relevant touch screen project.
3. Click on the Transfer menu.
4. Select the Connect to Unit option.
5. Once connected, again click on the Transfer menu.
6. Click on Control Unit.
7. Select the Reset Calibration setting.

This will then reset the touch screen calibration to the factory settings.

## **Technical Support and Troubleshooting**

For technical assistance call: 1300 722 247 (Australia)  
0800 888 219 (New Zealand)

CIS web site: <http://www.clipsal.com/cis/>

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