

Four points touch calibration SOP for Windows system

1. Introduction

This guide describes how to install and run the calibration utility to permit NextWindow touch screens to be installed successfully onto the display screen.

NOTE: This manual applies to Software Version 1.1.0 or later. The screenshots showing the version and/or the Firmware may be different to the software installed on the computer. The newer versions of the software operate in the same way as the software described in this manual.

2. Hardware and software preparation

- Computer
- MAC operating system
- NextWindow Software: CalibrationUtility-Mac-1.6.0.0 or later

3. Installing the Software

Install the software by dragging and dropping the supplied file onto the desktop or save it to the required location where the software is to be stored.

The revision status of the enclosed software is included as part of the filename.



Figure1. Utility Software Icon

NOTE: The Icon shows the version of the software. This manual applies to Version 1.1.0 or later. The version number may be different from that shown.

1. Double click on the icon to commence the installation –the initial welcome screen will be displayed.



Figure 2. Initial Installation Screen

- Click [CONTINUE] to begin the installation.

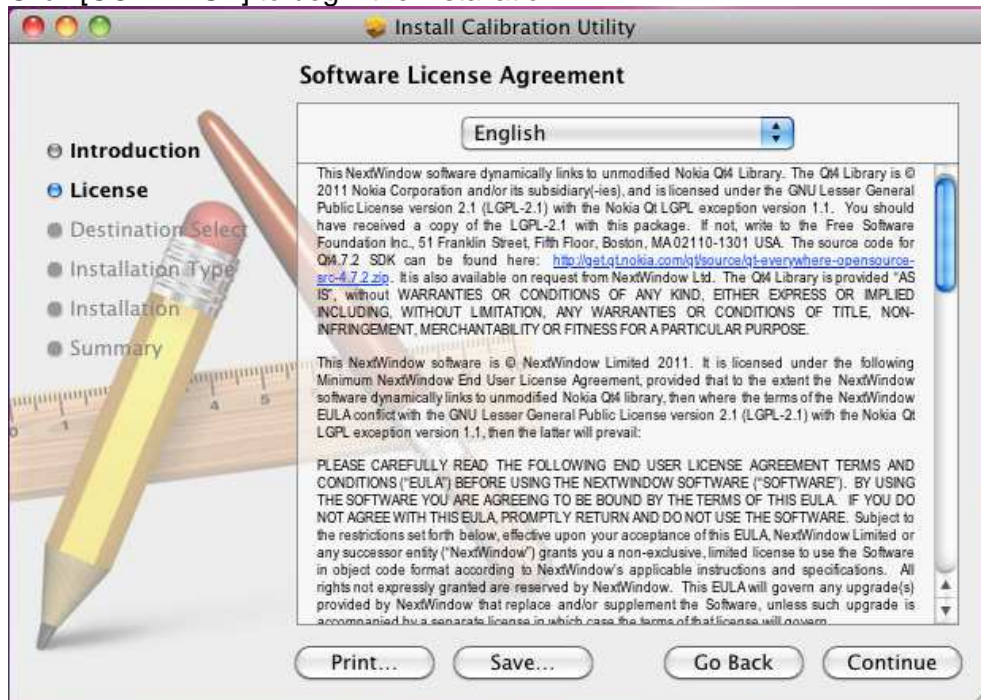


Figure 3. License Terms and Conditions

- The software license terms and conditions will be displayed. If necessary, select the relevant language and click [CONTINUE].

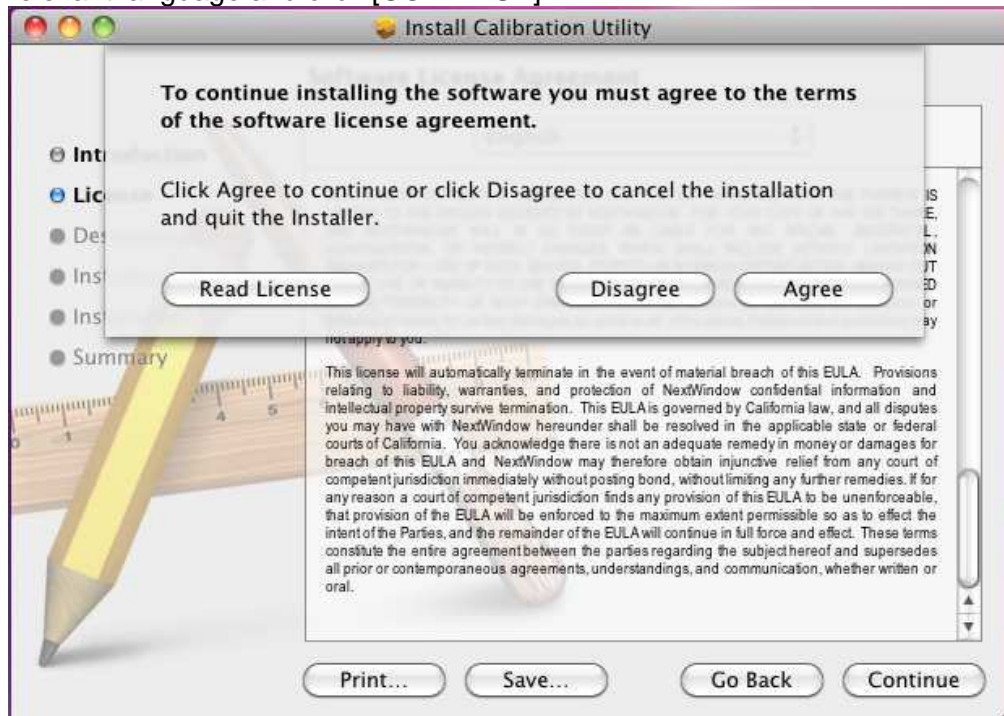


Figure 4. License Acceptance

- Accept the License terms and conditions by clicking [AGREE] to continue.

- The setup allows the option to install the software to a specified location – select [CHANGE INSTALL LOCATION] if required. The software will display the drives and folders available – select the relevant or desired location.

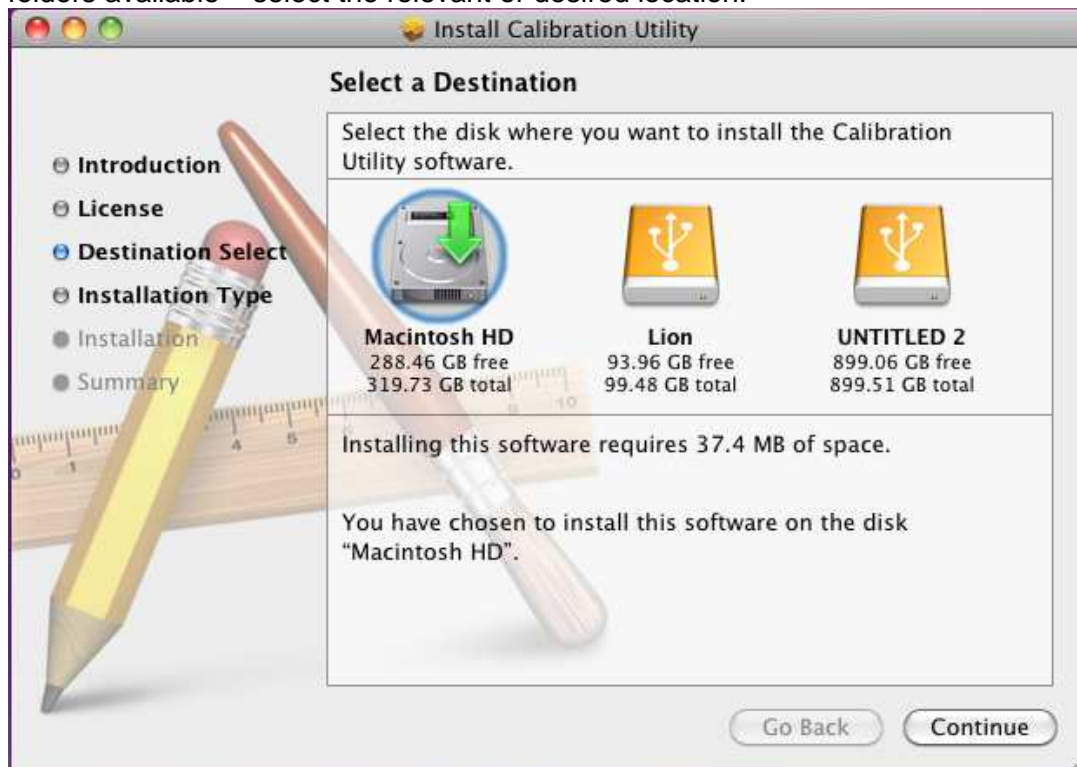


Figure 5. Selecting the Location to Install the Software

- Click [CONTINUE] to continue the installation.

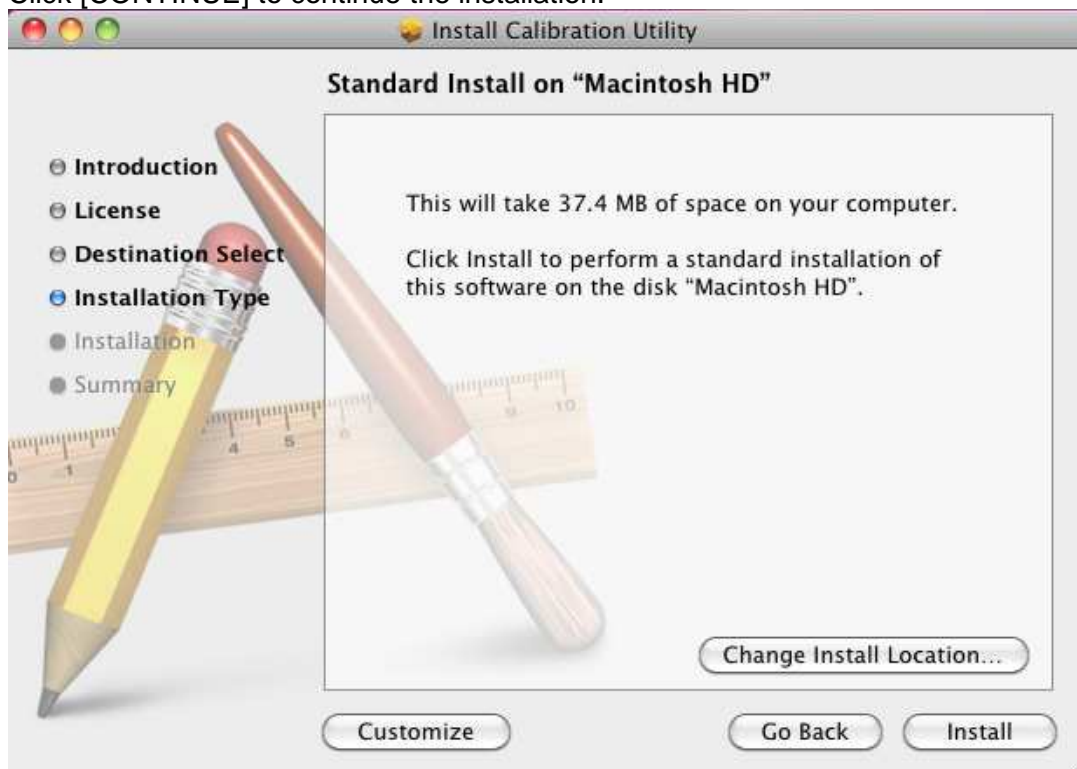


Figure 6. Setup Warning

- Click [install] to begin the installation.



Figure 7. Continuation of Installation

Note the warning that the computer must restart – if there are applications open, it is advisable to save any information and close the program before continuing.

- Click [CONTINUE INSTALLATION] to install the software. The software wizard will report successful installation.

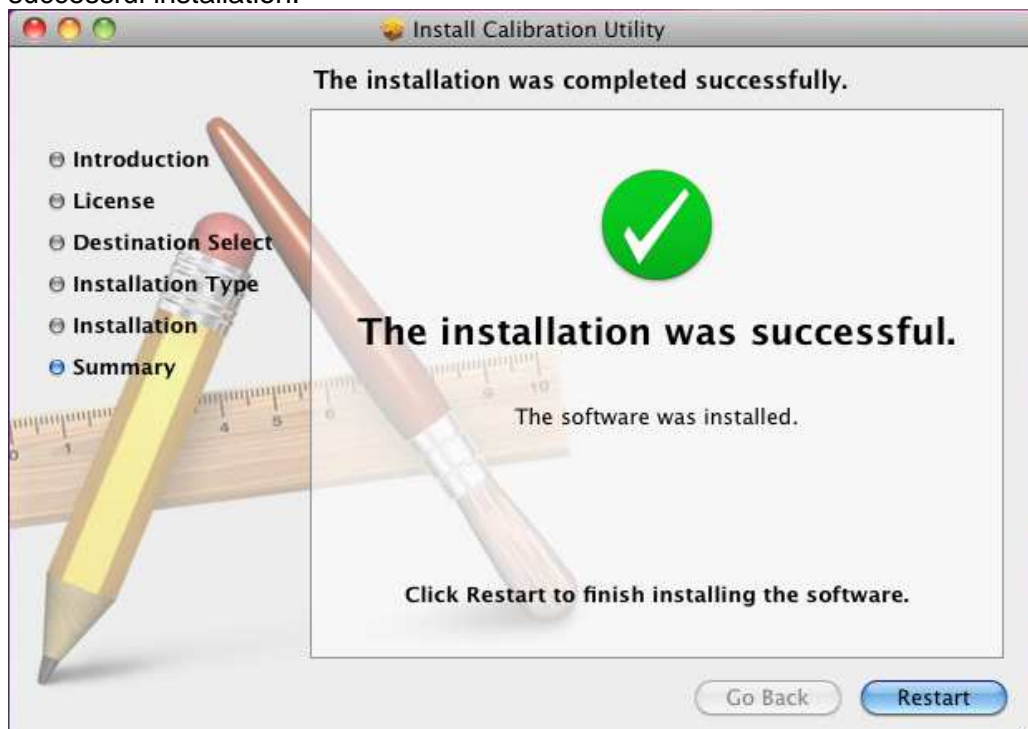


Figure 8. Successful installation report

9. Click [RESTART] to close the application and restart the computer.

3 Calibrating the Unit

1. Ensure that the touch screen is plugged into the USB port.
2. To locate the touch screen calibration utility (TSCU), run Spotlight at the upper right of the screen and type the first few letters of the word CALIBRATION – the computer will display a list of the relevant files and applications. Select the CALIBRATION (highlighted in blue as shown in the illustration below).



Figure 9. Running the Calibration Utility from Spotlight

3. The following window will be displayed.

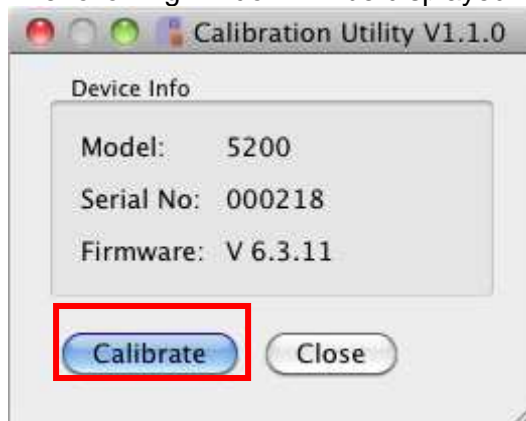


Figure 10. Run the Utility Start Window.

NOTE : The Version number and the Firmware version may be different to the software installed on your computer.

Note that the calibration utility displays the model, serial number and firmware version of the connected touch screen.

4. Click [CALIBRATE] to begin touch screen calibration

The computer will beep once and the following screen will be displayed – it displays instructions to assist in calibrating the screen and a cross in the upper left corner.

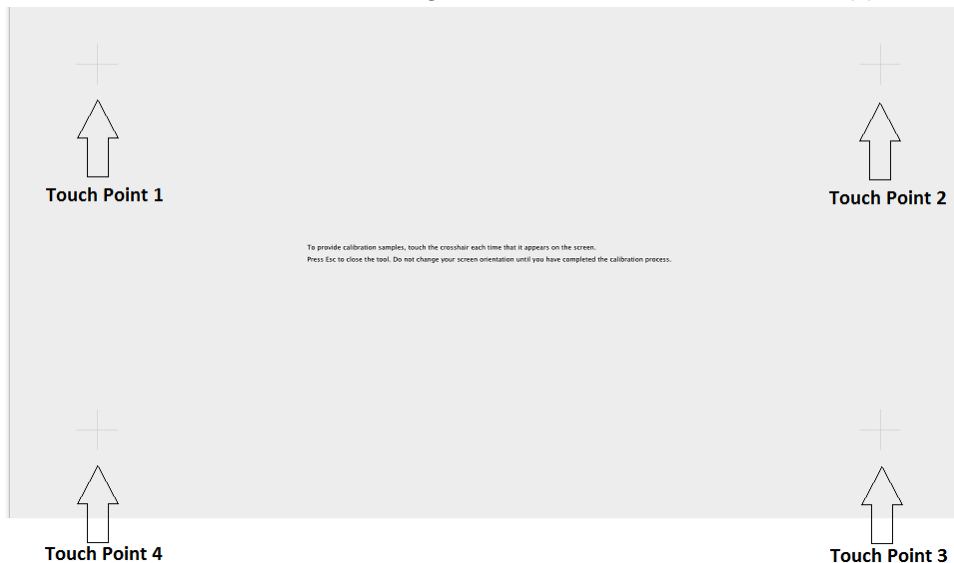
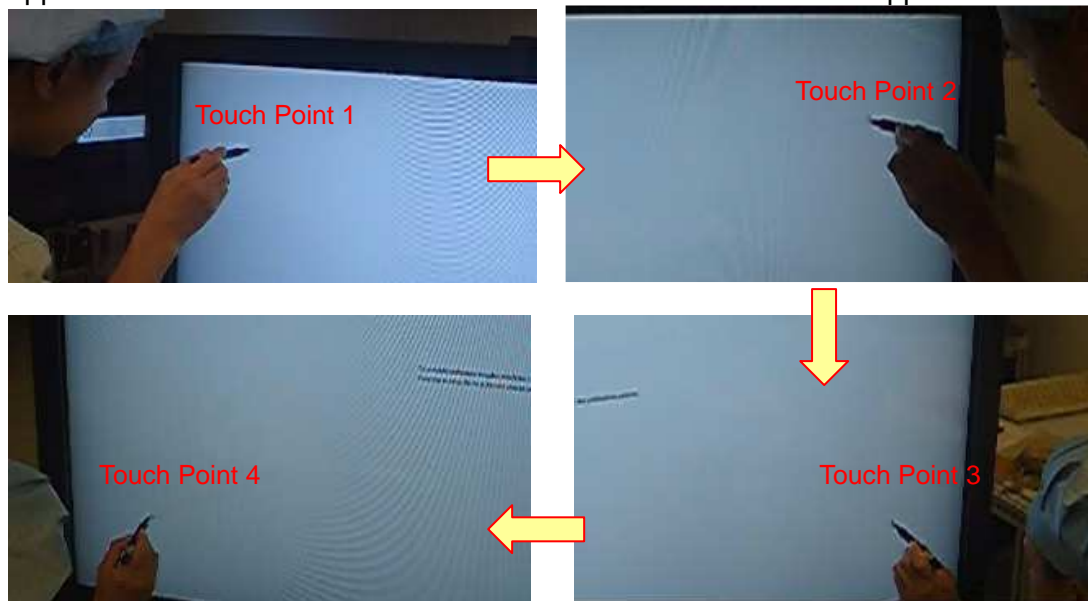


Figure 10. Calibration screen showing calibration points

5. Touch the cross displayed in the upper left hand corner with a finger, stylus etc
The calibration Utility will record the relevant information and three other crosses will appear in the corners of the screen in turn. Touch each cross as it appears.



6. Once the Calibration Utility has captured the positions of the pointers on the screen, it will emit a long beep to indicate that the calibration is successful. The Calibration Utility will then close down and the unit is ready to operate in touch screen mode