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10-021C
8 March 2013

T SERIES TOUCH SCREEN CALIBRATION

I. PURPOSE:

To give instruction on calibrating the touch screen of a T Series instrument

II. TOOLS:

Standard USB 104 key keyboard

III. PARTS:

Nothing

IV. PROCEDURE:

1. Turn off the unit and connect a keyboard to one of the USB ports on the front panel.
2. Turn the instrument on, and immediately hold down the **Left CTRL** and **Left SHIFT** keys on the keyboard when the screen turns white.
3. Continue holding till a blue screen with a mouse pointer appears. Release the **Left CTRL** and **Left SHIFT** keys and a crosshair should appear in the middle of the screen.
4. A timer function is enabled, and this only allows 15 seconds to start the calibration process. Press and release the center crosshair. If the timer expires, the instrument will continue to boot into its normal operation.
5. A new crosshair will be displayed in the upper left-hand corner of the screen. Press the center of the crosshair with one finger and hold it till the display prompts you to release it.
6. Continue this process till all four corner calibrations are completed.
7. Two buttons will appear in the lower left corner, **CANCEL** and **ACCEPT**. Touch around the screen to make sure that the mouse pointer follows your finger.
8. If it does, press **ACCEPT**. If you press **CANCEL**, the instrument will boot, but the calibration won't be accepted.
9. Turn the unit off and then back on again using the main front panel power switch. The touch screen should now be calibrated.
10. If the touch screen is still not calibrated, turn the unit off and remove the cover from the unit. Verify that the 2 switches located on the bottom of the DOM are in the MASTER and R/W positions (refer to Figure 1.) and repeat steps 1 through 9. If you are still having issues, please contact Teledyne API Technical Support.

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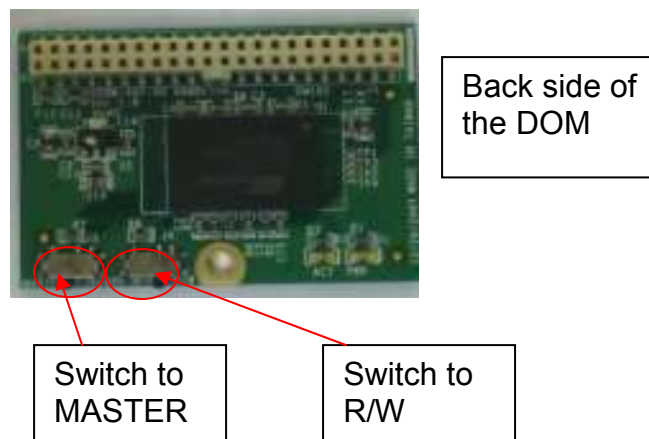
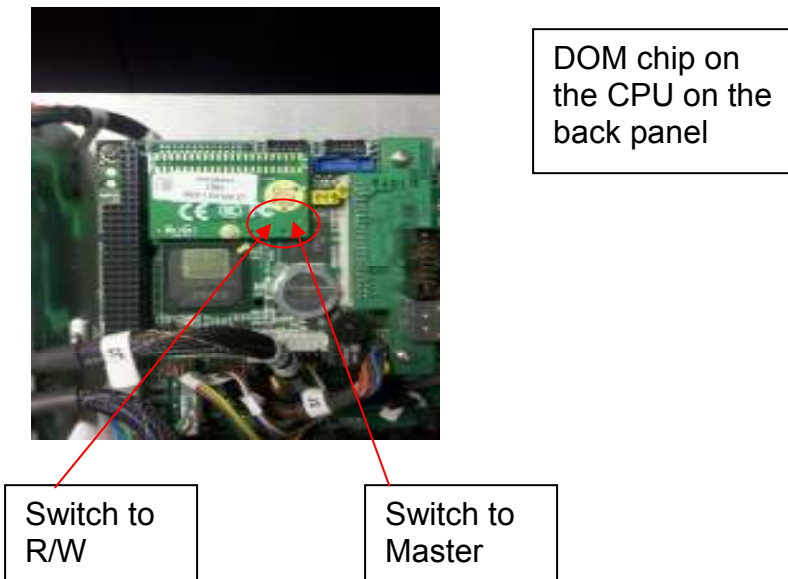


FIGURE 1.