

## Instructions for Calibrating the iSavi<sup>TM</sup> Terminal

Ver : 1.0

Date : 13 November 2014

# APPLICATION NOTES

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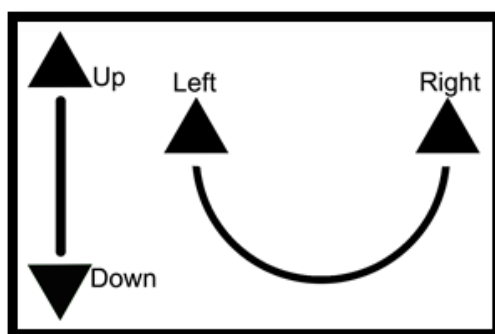
## Introduction

Your iSavi™ satellite terminal is specially designed to be compact and easy to use with a standby battery lifespan that is comparable to laptops and smart phones. Together with a corresponding service package from Inmarsat, your iSavi™ can meet the data and voice communications needs for the modern global business traveller, NGO field workers and many more types of user. In the unlikely event that the Magnetometer needs to be recalibrated, please follow the following instructions.

## Procedure

With the terminal turned off:

1. Press and hold the 'Exit Pointing Mode' button.
2. Press the 'Power' button for 5 seconds.
3. Release both 'Exit Pointing Mode' button and 'Power' button.
4. All the four Antenna Pointing LEDs are initially green. If the Safe Mode is enabled successfully, all of the four Antenna Pointing LEDs are amber (refer to LED Status Quick Reference Guide).



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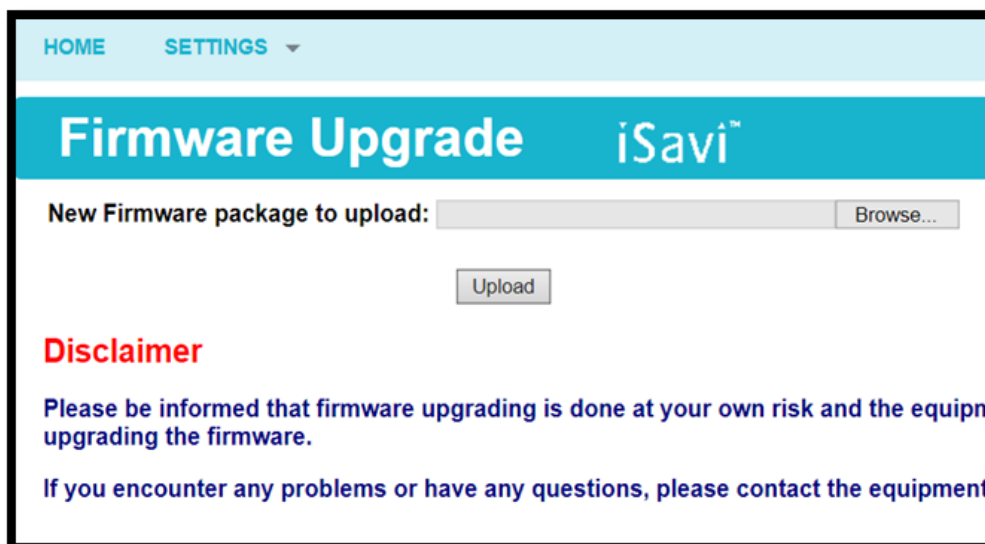
5. Connect to your iSavi™ over Wi-Fi by selecting the iSavi™ SSID listed on the back of the terminal. Log in to Web Console by typing <http://isavi> (<http://192.168.1.35>) into the address bar of supported web browser.

Logon using:

Username: admin

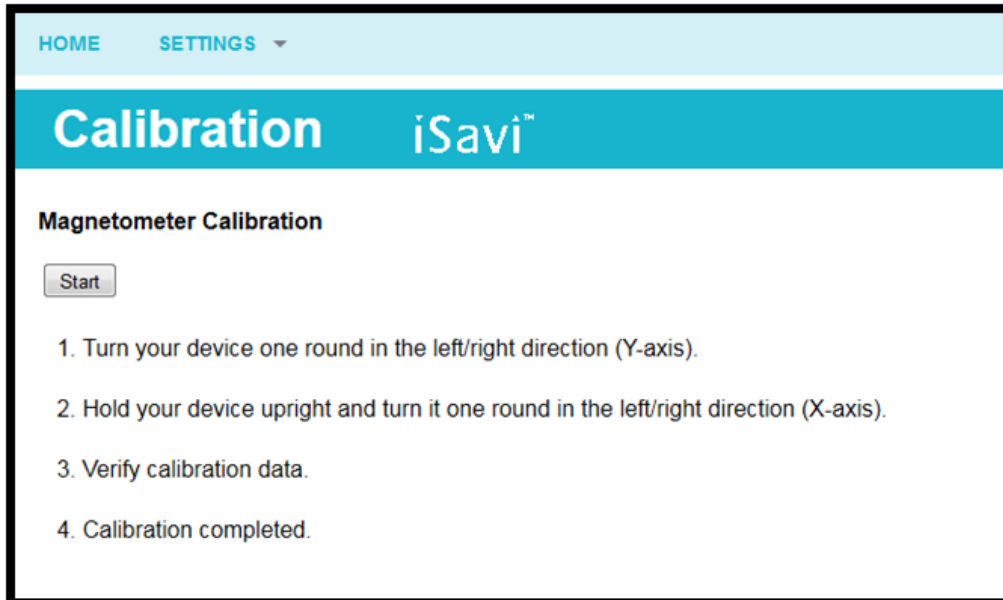
Password: \*\*\*\* (default: "1234")

This will take you to the Home Screen of the Safe Mode:

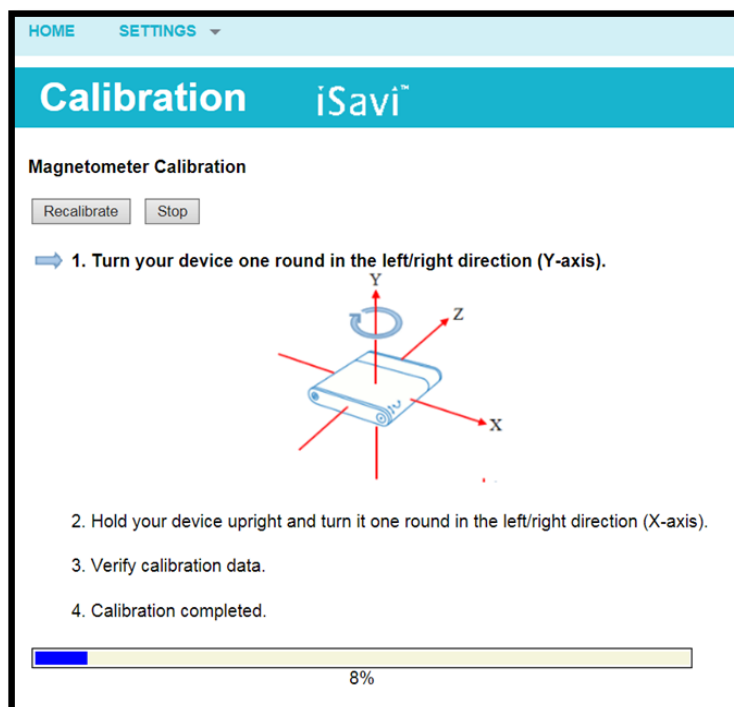


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6. Click on **Settings** and select **Calibration** from the drop down menu.



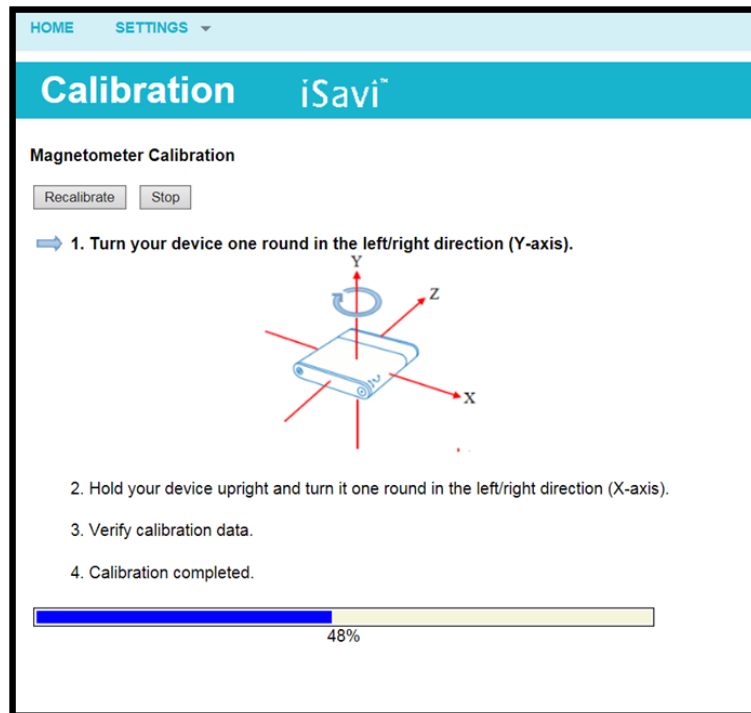
7. Click on the **Start** button and check the 'left' and 'right' of the Antenna Pointing LEDs are flashing green.



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## 8. Rotate your terminal in a clockwise direction around the Y-axis.

**PLEASE NOTE:** Depending on the strength of the magnetic interference, you may be required to rotate the iSavi™ terminal for more than one revolution in this axis.

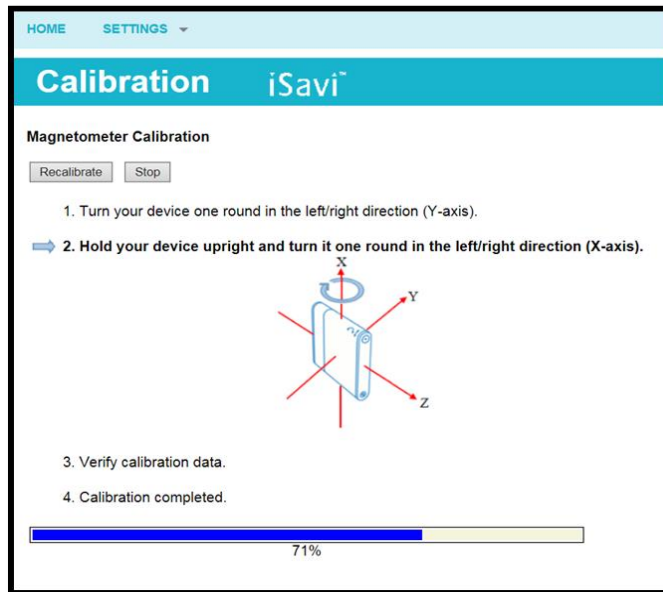


9. Once the Y-axis calibration has been completed, check that the 'left' and 'right' LEDs remain steady green and the 'up' and 'down' LEDs are flashing green.

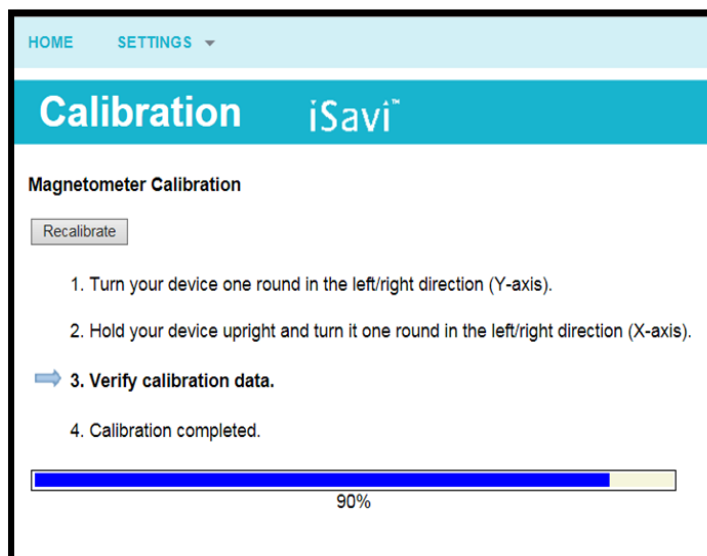
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## 10. Rotate your terminal in a clockwise direction around the X-axis.

**PLEASE NOTE:** Depending on the strength of the magnetic interference, you may be required to rotate the iSavi™ terminal for more than one revolution in this axis.

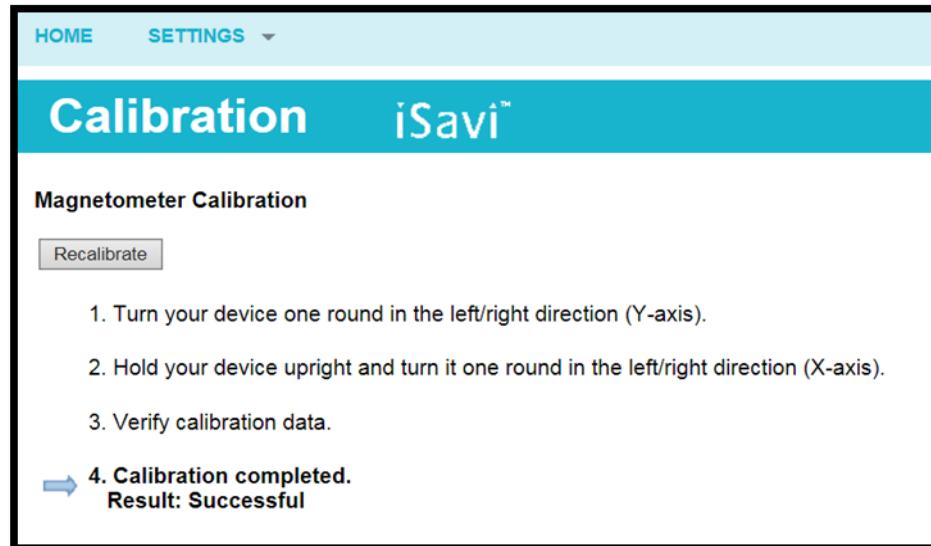


11. Once the X-axis calibration has been completed, check that all the four Antenna Pointing LEDs remain steady green.
12. Once the calibration is completed, check that **Verify Calibration Data** is displayed. All the four Antenna Pointing LEDs are flashing green.



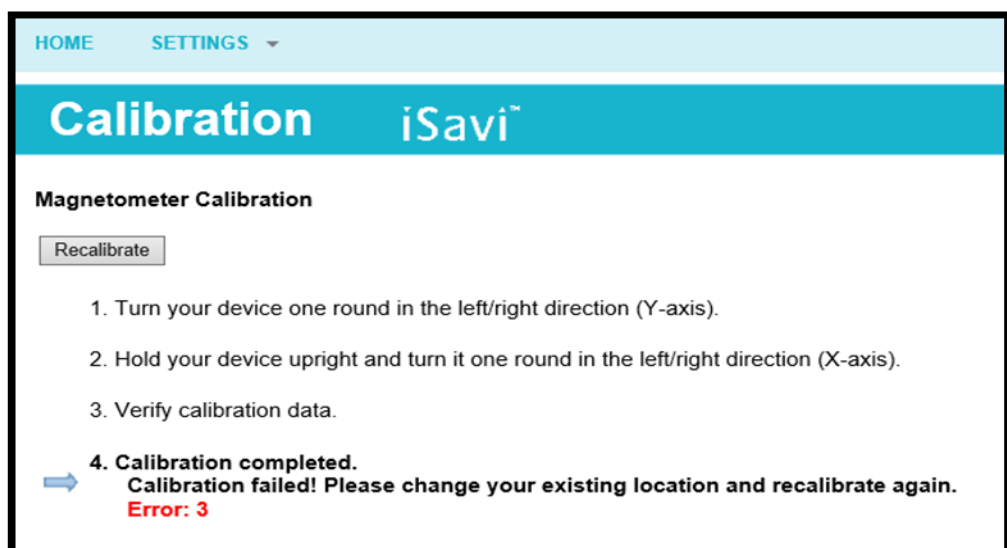
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13. Once the verification is completed, check that the message **Calibration completed. Result: Successful** is displayed.



14. If the calibration process fails, all the four Antenna Pointing LEDs will flash red. Check that the message **Calibration completed. Calibration failed! Please change your existing location and recalibrate again** is displayed. Please repeat the procedure by clicking on the **Recalibrate** button.

**PLEASE NOTE: Failure of the calibration can be caused by magnetometer interference from the surrounding area. You need to change to a new location for recalibration process.**





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## Contact Details

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