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Tatchi V 3.0.x Calibration Procedure

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Feedback

Requests for information or usage of these –or parts of these- instructions can be addressed to :

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Software version

V 3.0.x

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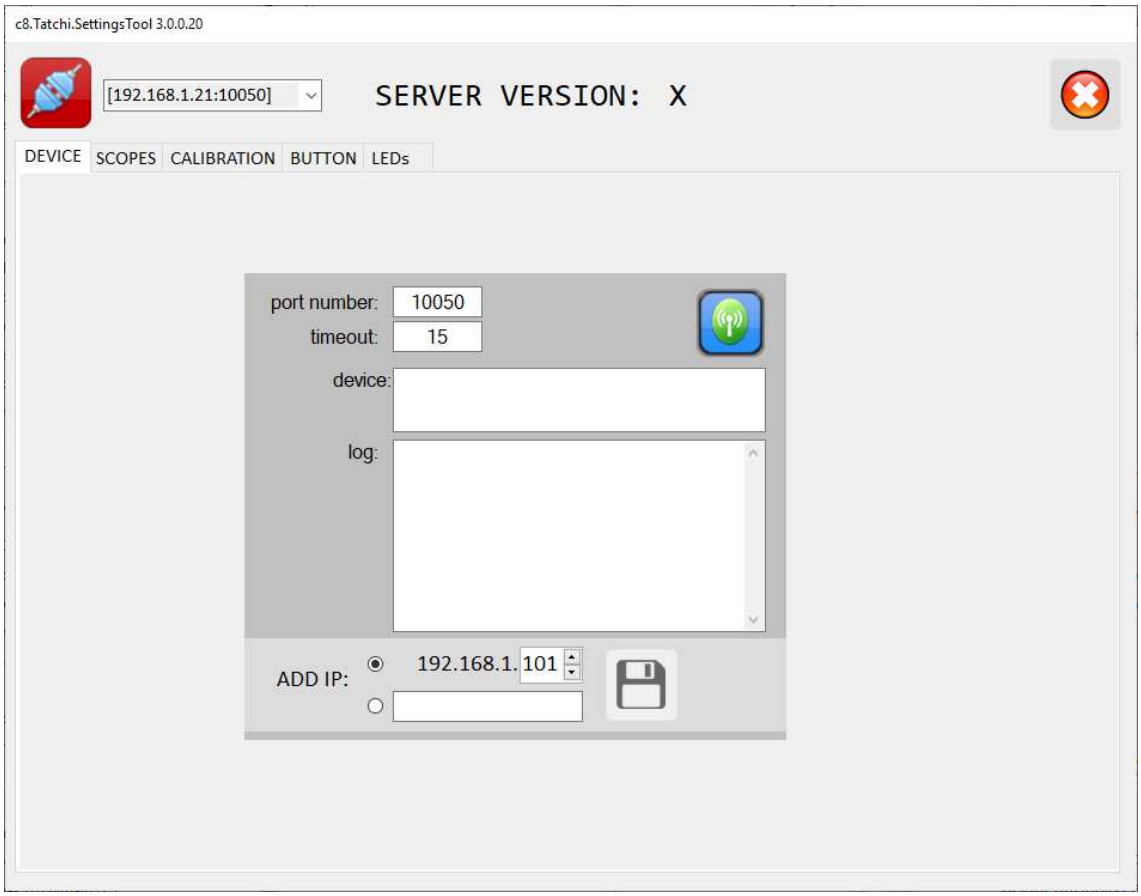
Startup Calibration Program

The calibration can be performed within the device settings tool (c8.Tatchi.SettingsTool.exe), which is located in the following directory:

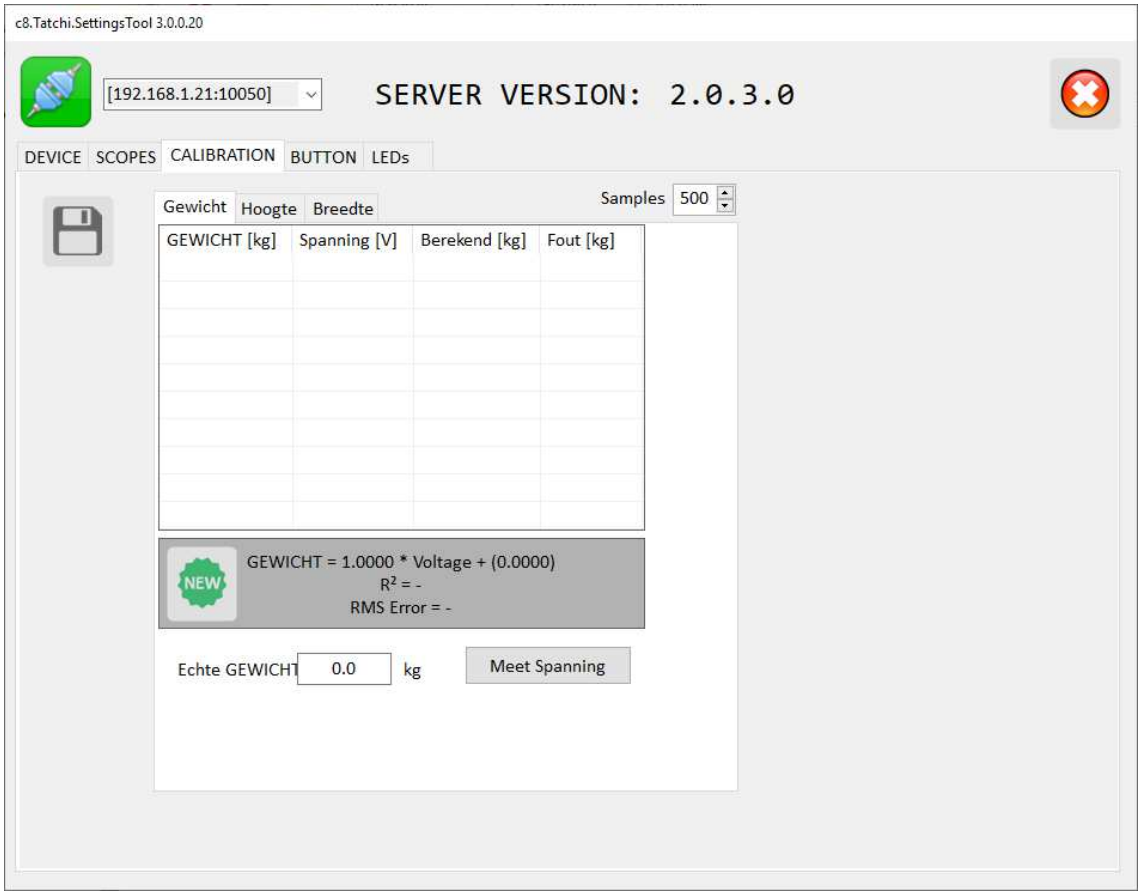
- For 32bit OS: C:\Program Files\custom8\c8.Tatchi
- For 64bit OS: C:\Program Files (x86)\custom8\c8.Tatchi



Before proceeding to the calibration tab, the correct device must be selected and connected. If the device is not listed in the drop-down box next to the connect button (top left), fill in the correct IP address in the field at the bottom and press the save button first.

The calibration can be performed on the weight scale, the height sensor and the width sensor separately by choosing the appropriate tab page ('Gewicht', 'Hoogte', 'Breedte').

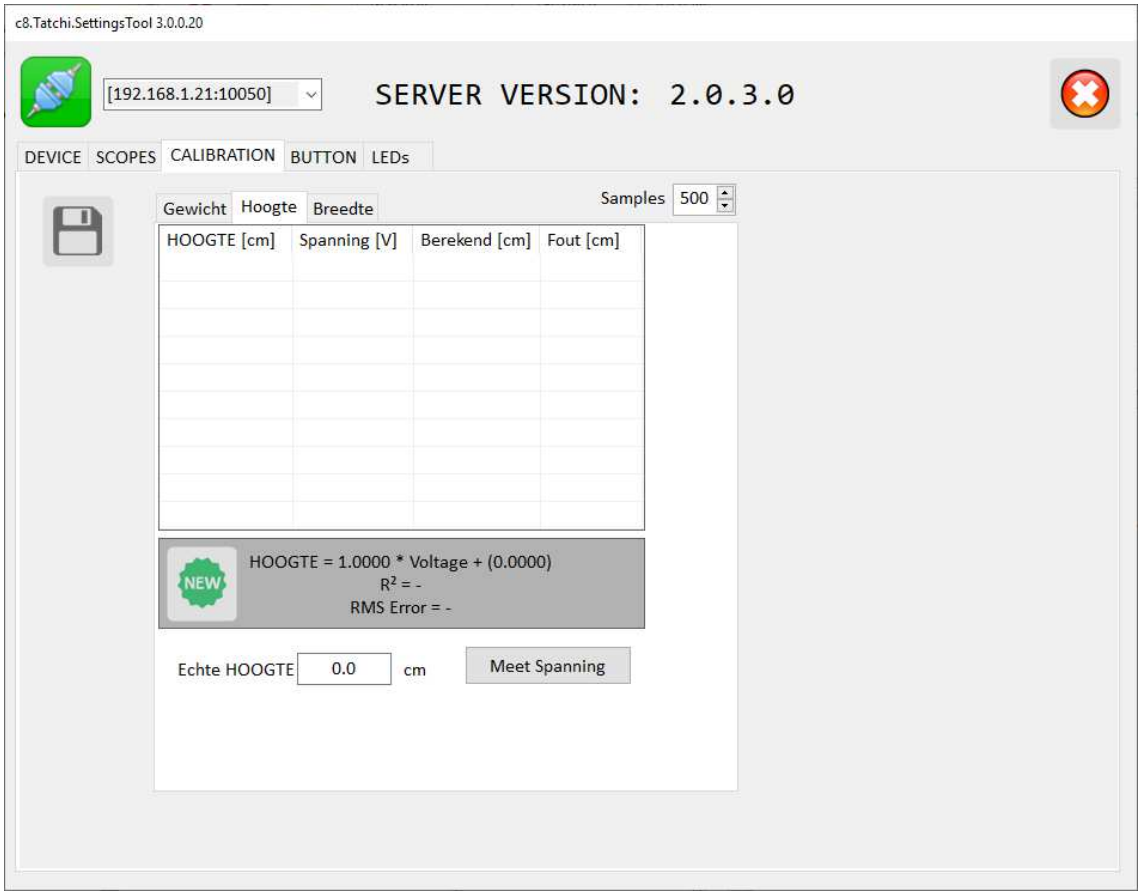
Weight Scale Calibration



You can calibrate the weight scale, using **at least 4 objects or combinations** thereof with a *known* weight (including an empty scale).

- Put the object(s) on the scale.
- Indicate the real weight of the object and press '*Meet Spanning*'.
- It is advisable to measure the same object multiple times to minimize possible noise on the measurement.
- Repeat the first step until at least 4 weights (including zero) have been entered.
- The list gives an overview of the measurement points, showing the real value, voltage measured, calculated weight & error. Double click a row in the list to remove the row.
- Press the save button when ready to send the new calibration info to the device 

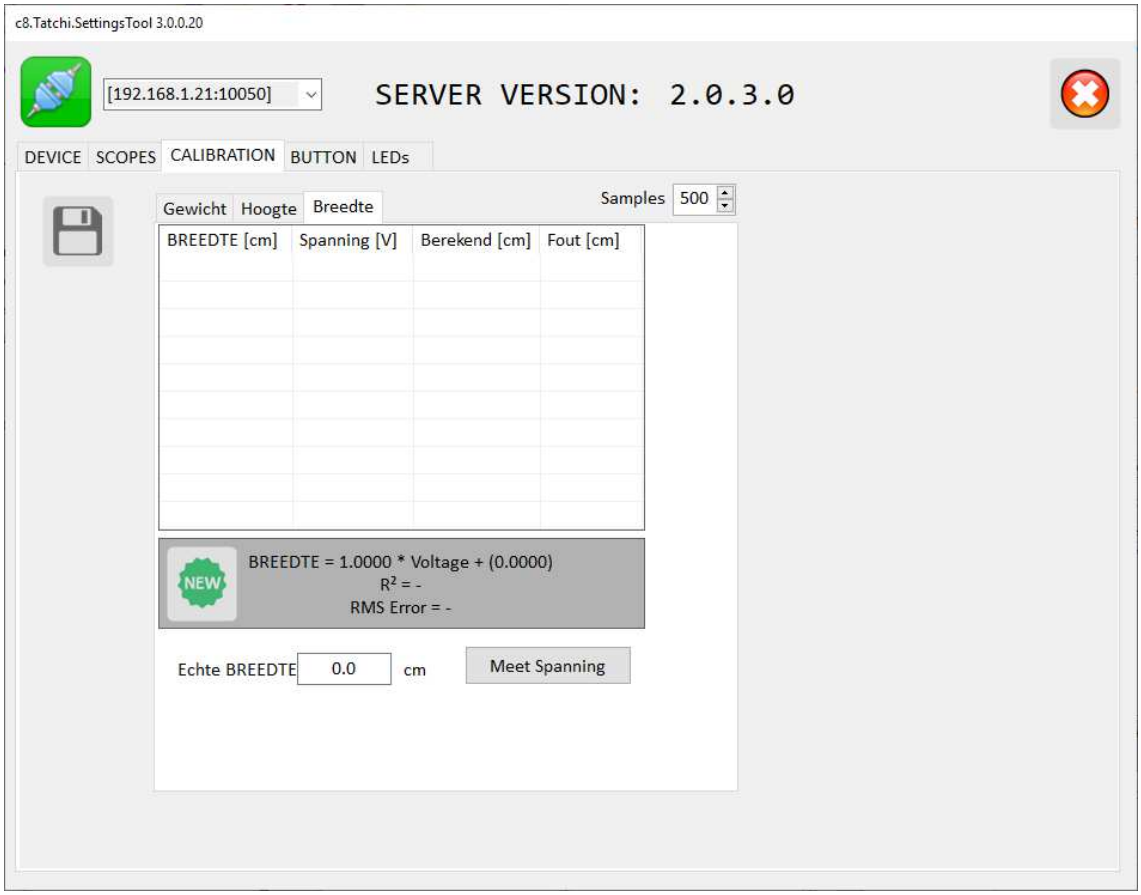
Height Calibration



You can calibrate the height sensor scale, using **at least 4 arm heights**

- Put the sensor arm in a new position and measure the height from the weight scale to the center of the rollers.
- Indicate the real height of the arm and press '*Meet Spanning*'.
- It is advisable to measure the same height multiple times to minimize possible noise on the measurement.
- Repeat the first step until at least 4 heights have been entered, covering the full range of the arm.
- The list gives an overview of the measurement points, showing the real value, voltage measured, calculated height & error. Double click a row in the list to remove the row.
- Press the save button when ready to send the new calibration info to the device 

Width Calibration



You can calibrate the width sensor scale, using **at least 4 roller width positions**

- Put one of the rollers of the moving arm in a new position and measure the width between the rollers
- Indicate the real width between the rollers and press '*Meet Spanning*'.
- It is advisable to measure the same widths multiple times to minimize possible noise on the measurement.
- Repeat the first step until at least 4 heights have been entered, covering the full range of the rollers (use the magnetic stops to obtain a fixed position)
- The list gives an overview of the measurement points, showing the real value, voltage measured, calculated width & error. Double click a row in the list to remove the row.
- Press the save button when ready to send the new calibration info to the device