

i4M Frequently Asked Questions

Q. My ground speed on the iPad doesn't match my speed on the tractor?

A. Fine tune the wheel speed sensor by fine tuning the hectare counter. (Page 15 of quick start guide)

Q. My applied rate isn't coming up on the screen when the belt is moving?

A. The belt speed sensor needs to be 2mm from the tone wheel. If the belt has been adjusted or the sensor has come loose it may be too far away to get a signal to read. Check that it is close enough. When the system is powered on there is an orange light that will illuminate when the sensor is getting a reading.

Q. I'm not getting a hectare reading in the work screen?

A. If you machine pages are black and not white then your controller will require a software update for this feature to be available. Precision Agronomics will initiate the updates to the i4M controllers, Please contact PAA or our local dealer regarding available updates.

A. The wheel speed sensor is not close enough to get a reading from the wheel hub. Check that it is close enough. When the system is powered on there is a orange light that will illuminate when the sensor is getting a reading.

Q. When I hit download no maps populate in the rate screen?

A. Check that you are logged in under the user tab

A. Check that you have an internet connection. If you don't have a sim card in the iPad you will need to connect to a Wi-Fi hotspot. You cannot connect to the controller and a Wi-Fi hotspot at the same time. After downloading the maps, disconnect from the Wi-Fi hotspot and re-connect to the MACHINE WIFI network.

Q. My product seems to be going out too heavy/too light?

A. How have you calculated this? Are the hectares you have completed correct for the product you have applied? (see Q.1) Is the known amount in the spreader a correct weight? If hectares and weight are correct, please see i4m product calibration procedure.

A. Compare the Hectare count on the Work screen against the tractor GPS. If loadcells are fitted check that the weight reading from the hopper is correct. Ensure that the spread width is entered correctly. If the hectares, loadcell readings and spread width are correct, refer to the i4M product calibration procedure.

Q. Why are my loadcell readings fluctuating?

A. Check the loadcell wiring for damage. Check the loadcell bolt tension. The loadcell bolts should be done up as tight as possible. Check the loadcell calibration from the machine menu.

Q. The door actuator will not move?

A. Ensure the controller is powered up and the door is not obstructed. Go to the checks page and select door. If the actual door height is reading 10mm but the physical door opening is not 10mm, the actuator requires a reset.

Q. The spinner speed is not shown on the work screen?

A. Ensure that the spinner speed sensor is 2mm from the shaft pick up. Remove any debris that might have collected between the sensor and the pick up. When the system is powered on there is a yellow light that will illuminate when the sensor is getting a reading.

Q. How often does the door actuator require calibration?

A. The door actuator should be calibrated once a month during spreading season. To calibrate the door, see page 7 of the Quick Start guide.

Q. The i4M controller does not boot up?

A. The i4M controller requires approximately 30 seconds to boot up. During boot up the LED blinks **RED** and when running the LED is a constant **BLUE**. If the LED is not illuminated, check the power from the tractor using a test light or multimeter.

Q. How do I reset my i4M password?

A. To reset your i4M password email PAA support. (admin@precisionag.com.au)

Q. What format should prescription maps be transferred in?

A. Prescription maps should be uploaded to the i4M Server in a single zip folder containing three files - .shp, .shx and .dbf.

Q. Does the iPad require a sim card to use the i4M app?

A. A sim card is not required to use the i4M app, however a sim card with access to a 3/4G data network is recommended if using the prescription map transfer feature.