



Frequently Asked Questions Spreader V3



Where do I start?

- Scan the code up top (or Google i4m then tap: Support > Spreader > i4M-Version3)
- Tap User-Guides button

How do I get the app?

- Scan the code up top (or Google i4m then tap: Support > Spreader > i4M-Version3)
- Tap Download-App button

Do I need to calibrate the machine?

- Yes you should
- The machine will auto calibrate while you are spreading
- But the output might be wrong at the start

How do I calibrate the machine? (product calibration)

- In the Job Setup menu
- You can manually adjust the cal factor
- Or you can run the machine (dump product on the ground)
- You can use the weigh scales or your own scales

How does auto calibrate work?

- The machine weighs samples on the run (using the weigh scales)
- You set a min sample size in kg
- When the sample is over 0.4ha and it's also over the min sample size, it adjusts the product cal
- The process repeats (it stops when the hopper gets low - 400kg)

Why does my autocal result change a lot?

- Trust the autocal, it's job is to adjust the cal, the result will always be changing
- There's lots of reasons
- Fertiliser flows faster if you're driving uphill (so the cal will change)
- Product flow changes when the hopper is full vs half
- Product can pack down
- Small blockages at the door can clear themselves
- And many other reasons

Can I change my manual rate on the run?

- Yes, you can enter 3 rates and switch them on the run

Can I close the door for road transport?

- Yes, on the work screen menu page
- The door will auto open when you start spreading

Does i4M save my product info?

- Yes, there are 20 products
- Each product has a name, cal factor, spread width, door height

Can I test the setup before I go spreading?

- Yes, in the Machine Checks menu, select the Spreading test
- You can test the machine standing still

How do I use variable rate maps? (prescription maps)

- Scan the code up top (or Google i4m then tap: Support > Spreader > i4M-Version3)
- Tap User-Guides button

Does i4M record my application maps? (recording files)

- Yes Version3 does
- You can export recording files
- You can import these files into other systems like Deere Operations Center

Can I send my application maps to other systems? (recording files)

- Yes, export the maps from the tablet app
- You can import these files into other systems like Deere Operations Center

How do I get my application maps? (recording files)

- They are stored on the tablet app
- Open the Job Setup menu, go to Coverage Maps
- Choose manual rates or variable rate maps
- Export them to the tablet downloads folder

What format is the application map? (recording files)

- The files are .csv (easy to read and edit)
- Most software can read these

Does i4M upload my data? (recording files)

- No, i4M does not harvest your data
- It stays on your tablet, so you can export it yourself

How does the belt slip alert work?

- The controller watches the front roller, while it counts pulses from the belt motor
- If it counts too many pulses (for one rotation of the front roller) something is slipping

How much oil flow does my tractor need?

- Scan the code up top (or Google i4m then tap: Support > Spreader > i4M-Version3)
- Tap Technical-Notes button
- Tap Tractor hydraulic flow pdf

Should I use a pressure free return port for the hydraulics?

- No, you should return oil through the standard remote couplers
- Scan the code up top (or Google i4m then tap: Support > Spreader > i4M-Version3)
- Tap Help-Videos button
- Watch video number 10

Does i4M use ISOBUS?

- No, i4M is standalone, it is not on the tractor network
- It uses the ISO socket to get power only

Why does i4M not use ISOBUS?

- The system would cost more, it would be slower, it would have less features

Can I show the i4M coverage on my tractor screen?

- No, the coverage painting is on the i4M tablet only
- The controller does not output a message to the tractor screen

Does i4M need internet?

- No, the machine does not need internet
- You need internet to download rate maps from the cloud

How accurate is the GPS?

- Usually under 30cm error
- Seldom 50cm error (actual testing)
- It can track 92 channels, uses SBAS specific to Australia, updates at 8Hz

Can I use my tractor GPS instead of the i4M GPS?

- No, i4M GPS only
- It is custom designed to talk on the i4M wifi network

How do I view the hopper kg on my phone?

- Put your phone in airplane mode (or turn off mobile data)
- Connect to MACHINE WIFI
- Open your internet browser
- Enter this address 192.168.50.50
- You should see the kg (doesn't work? see below)

I can't see the hopper kg on my phone, how do I fix it?

- Phones hate being offline (wifi with no internet) big brother can't spy on you
- The phone is the problem, offline behaviour is sketchy
- Some phone updates can fix it, other updates will break it
- Try the steps above, or try a different device
- Try using a different web browser (we always use chrome)

How strong is the wifi?

- The signal is strong
- Beyond 100m distance (if there is no interference)

Can I run a camera on the i4m tablet?

Warning

- No
- i4M needs full-screen graphics to control the machine
- Coverage will fail, auto-shutoff will fail, rate maps will fail
- Commands to the spreader will fail, and more