



Prescription Maps Version 023



Scan me or search paasystems.com



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Foreword

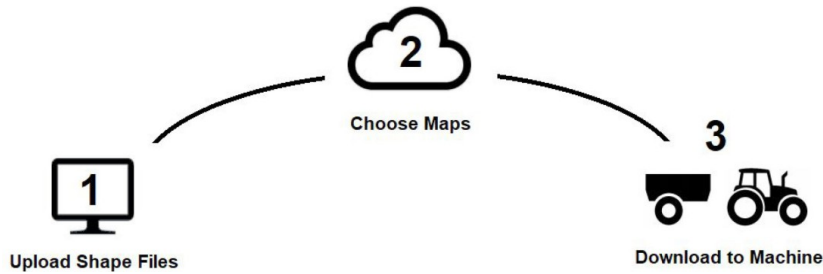
This is a basic guide for i4M Map Loading using the i4M Cloud Server only.

This guide provides supplementary information only. Please see other relevant documents for Machine Operation and use of i4M Mobile Apps.

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Three basic steps



Before you start

- You need prescription maps in shape file format
- i4M does not create shape files, use your own software to create shape files
- Your cropping advisor can give you shape files, or they can upload them for you
- Spreaders use kg/ha (if your shapefiles are in tons, you can change this in the cloud)
- Depth or height controllers use mm

Shape Files

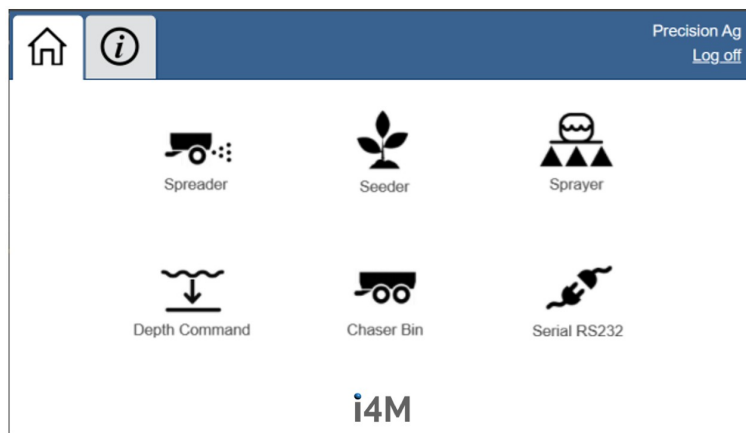
- Use ESRI shape file format
- Coordinate Reference System is WGS84
- Maximum number of polygons is 300
- Dissolve polygons to reduce numbers and simplify the map (Grid maps – reduce jagged edges)

Setup i4M Account

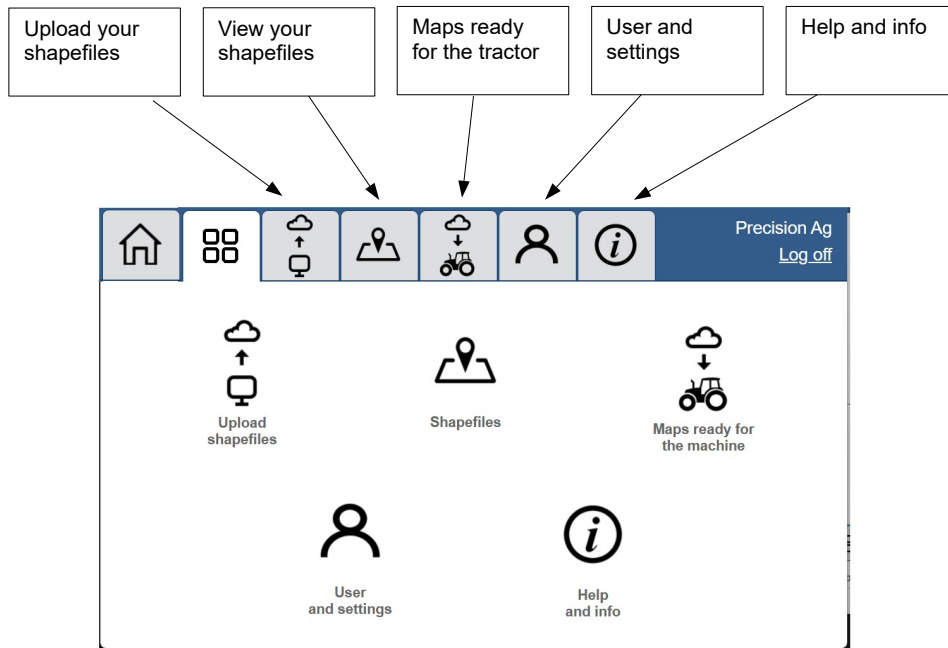
- On your web browser go to i4m.net.au
- Click on Login / Create New User
- Enter your details and login
- You will see the home page below

i4M Cloud – Home Page

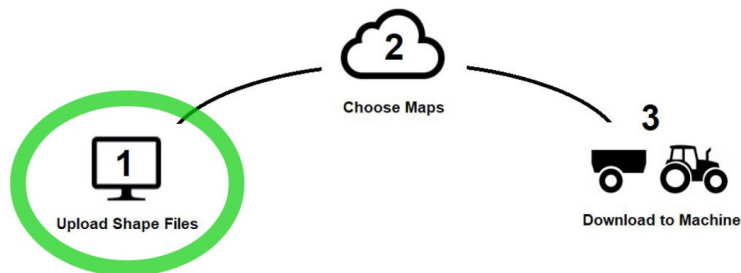
- Choose the type of machine you're using
- You can return to this home page to change machines later
- You can tap the info tab for help



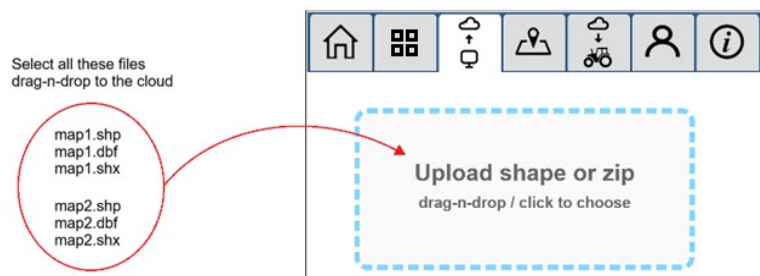
Main Menu (after you choose a machine)



Step 1 - Upload Shapefiles



- Create the shapefiles using a Precision Farming software on a PC, Mac or Tablet
- The shapefile has a minimum of 3 files
- Example shapefile called Field1 (Field1.shp + Field1.dbf + Field1.shx)
- The names can't have special characters : / \ : * ? " < > | ! @ # \$ % ^ &
- Select a bunch of files at once on the PC (not zipped up)
- Drag and drop them to the window shown below
- If a file is missing, you will get a warning
- You can also upload zipped files (only one shapefile per zip)



Step 2 - Choose Maps for the Machine



- Shapefiles have lots of layers, you must choose the layer with your rates
- Click on a layer, it will display in the map view
- You can search for shapefiles in the search bar

Click a layer to display it in the map view

Their names will be random

Select the correct layer (that has the rate kg/ha)

Then click Send map to tablet

Hover the mouse over each zone to see the rates

- Select the correct layer (hover mouse over the map to check the rates)
- Click Send map to tablet
- Enter some useful info for the tractor driver (farm/field/job, anything you want, keep it short)
- If the map has jagged edges or lots of points and zones, click Reduce Junk to clean it up

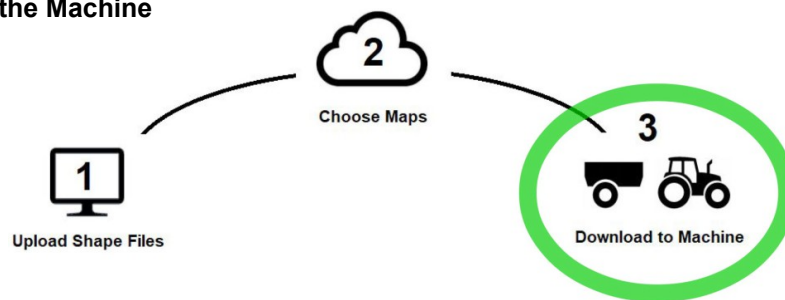
Add some useful info for the tractor driver

This will show up on the tablet

Reduce Junk will tidy up jagged edges and reduce points

Click Send map to tablet when done

Step 3 - Maps Ready for the Machine



- This list of maps will download to the i4M tablet (so keep it short)
- You can search this list, use the search bar below
- You can also edit these maps now, before the tablet downloads them
- Click on a map to edit it or delete it

The screenshot shows the i4M tablet interface. At the top, there is a navigation bar with icons for Home, Upload, Location, Download, User, and Info. Below the navigation bar, the text 'These maps are ready for the machine.' is displayed. A list of maps is shown, including 'Urea 2025 Spreading' (dated 10/4/25), 'Lime spreading field04' (dated 29/3/25), and 'Lime spreading field05' (dated 28/3/25). Each map entry has an 'Edit' button (wrench icon) and a 'Delete' button (trash icon). At the bottom of the screen, there is a 'Search' bar and a 'Delete all' button (trash icon). Three callout boxes provide instructions: 'Click on one map to Edit it or Delete' points to the 'Edit' and 'Delete' buttons; 'Search for maps' points to the 'Search' bar; and another 'Search for maps' points to the 'Delete all' button.



Important – Keep this list short (tablet storage is limited)
Delete maps that you don't need

Edit a Map (change the rates)

- On the page below (Maps Ready for the Machine)
- Select a map in the list and click Edit

Maps Ready for the Machine page

Select a map
Click Edit

- Choose an option from the dropdown (how do you want to select zones in the map)
- Then click on the zones in the map (you will see which zones are selected)
- Then enter a fixed rate (or you can multiply the current rate)
- Then clear the selection, and repeat for the other zones
- Click save, then hover the mouse over the zones to double check the rates

Step 1
Choose how you want to change the zones

Step 3
Enter a new rate for the zone (or multiply the current rate)

Click set (or multiply)

Step 5
Click save, then hover over the zones to double check the rate

Step 2
Click on a zone to select it

Ctrl + Click will select additional zones

Click clear selection button then select other zones

Step 4
Click clear selection, and repeat for the other zones



Important – Use the machine Tablet to download your maps when you're done

User and Settings

- User info can be added or changed on the user page

Change your details

Change your password

Click Update



Email

Mr.Burns@nuclear.plant

Password

Confirm Password

Company

Springfield Pwr

Update

Farm Name

Add

Springfield

Agronomist Email

Add

Add your farm names

Click on the list below to delete them

Connect with Agronomist

- You can allow your Consultant to access your account (to upload shapefiles and edit maps)
- Your consultant must contact i4M support to setup an agronomist account (email admin@precisionag.com.au)
- Enter their email in the Agronomist box



Email

Mr.Burns@nuclear.plant

Password

Confirm Password

Company

Springfield Pwr

Update

Farm Name

Add

Springfield

Agronomist Email

Add

Your consultant must contact i4M support to setup an agronomist account

Then you can add their email address here