i4M

RS232 RATE CONTROLLER

SEED DRILL, SPRAYER AND SPREADER CONTROL

Prescription Map

i4M Server

Home
0
✕

i4M

30 ◼ 70

i4M Map Command App

PRODUCT DETAILS

The i4M RS232 controller app allows farmers to carry out variable rate prescription plans without expensive upgrades to existing 3rd controllers.

The system consists of a tablet running the i4M RS232 control app that connects to an electronics module over Wi-Fi. The electronics module attaches to the serial port in the back of the 3rd party implement controller.

As the implement travels across the field the i4M app determines the required application rate from the prescription map sending a rate instruction to the 3rd party controller.

Prescription map files are transferred to the tablet via the i4M map server. The user simply uploads the prescription map via a web browser, adding metadata such as field name and selecting the required map layer. The i4M server processes the map and makes it available for download on the tablet.

web : i4m.tech   email : admin@precisionag.com.au

PRODUCT BENEFITS

- Cost Effective Variable Rate Solution
- Enables VRA without having to upgrade existing 3rd party controllers
- Simple transfer of prescription maps
- Fast learning curve
- Simple User Interface
- Minimise wastage and ensure crop receives optimum fertiliser, spray and seed rate

COMPATIBLE BRANDS / RS 232 PROTOCOLS
- **Bogballe**
- **Amazone**
- **RDS**
- **LH5000**
- **Horsch**
- **Vaderstad**
- **Kuhn**
- **Teejet**
- **Mzuri**

DEVICE REQUIREMENTS
Android
10" Screen
Android version 8 and above
Minimum Storage : 32 GB
3/4G Sim Card*

Apple iOS
iPad Mini or iPad
iOS 10 and above
Minimum Storage : 32 GB
3/4G Sim Card*

Sim card recommended when using prescription map transfer features.

Cab charger and RAM mount are recommended for installing the device in the tractor cab

HARDWARE SPECIFICATIONS

i4M RS 232 Rate controller is designed to be installed inside the tractor cab.

Clean 12V power supply from the tractor is required to power the controller electronics. Two LED indicators are used to display the controller state.

Two RS232 ports are provided for connecting to 3rd party controllers.

Wiring harnesses to suit different implement controllers are provided with each i4M RS232 Rate Controller.

i4M RS232 Rate Controller