



TOTAL CONTROL SOFTWARE

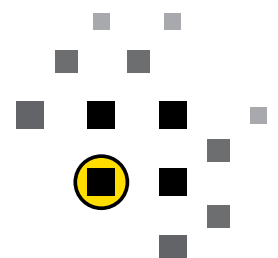
AgGuide v4



NEW
Multi Language

Farmscan AG's flagship guidance and precision ag product is AgGuideV4. AgGuide combines many of the tasks you need to maintain an efficient and hassle-free operation.

Another Australian made & designed product





■ AgGuideV4

AgGuideV4 allows for recording, storage, analysis, printing and record keeping for a virtually unlimited (depending on memory and storage) number of farms, fields, jobs, field perimeters, runlines, marked points, spray and weather data, coverage and elevation maps.

On-screen and audible notification of important upcoming obstacles (e.g trees, rocks, poles, perimeters) reduces the risk of in-field collisions.

AgGuideV4 produces a 'live' coverage map for each product with coloured areas to verify actual rates of applied for each job including summary data that can be stored or printed in hard copy.

AgGuideV4 is one of the most advanced GPS guidance, machine control and record keeping systems available for today's farmer. AgGuideV4 offers Guidance, AutoSteer, Rate Control and Auto Boom Switching in one platform.

Providing the flexibility and convenience of one module, AgGuideV4 offers you the ability to easily and economically upgrade your system to include all the functionality as you grow.

No more wasted chemical, fertiliser, seed, labour, fuel, inaccurate planting while minimising crop loss caused by manual inter-row spraying and cultivating. AgGuide V4 can also help reduce soil compaction. The simplicity of fitting AgGuideV4 to other machines also offers the flexibility to use AgGuideV4 on a number of vehicles, thus increasing the return on investment.

smart features include

- Windows® Based operating system (x86 only)
- Multiple Guidance choices
- Optional Flexi-Steering (Motor on Wheel)
- Round & Round (Contour / Race Track)
- Up & Back (Parallel)
- Pivot
- Permanent parallel runlines
- Multiple A/B Lines in any job
- Auto Boom Switching (Single or Dual-Line)
- CANbus Technology
- Plug & play to "AutoSteer Ready" machines
- Tag/Mark Point Function
- Day/Night Vision Mode
- Able to choose any GPS accuracy (Inc RTK)
- Printable coverage maps & reports
- Position & height recording
- Record unlimited farms & fields (Internal Memory Dependent)
- Easy Menu system
- Real time solid coverage mapping
- On Screen lightbar
- Nudge Feature to compensate for GPS drift
- Multiple Machine Rig setups
- Audible end of row warning
- Handy optional Remote "Button Box"
- TechDirect remote support built in



■ Guidance (Visual)

AgGuideV4 guidance is just like driving down the centre line on a highway with the added precision of a light bar to show cross track errors and a moving map coverage display that rotates to maintain a "heads up" view for easy navigation in the field.

AgGuideV4 makes it easy to work at higher speeds so you can follow contours, parallel lines or work round and round virtually any shaped field to maximise productivity with minimal fatigue.

■ Comprehensive "Real Time" Mapping & Record Keeping

AgGuideV4 allows for recording, storage, analysis, printing and record keeping for a virtually unlimited (depending on memory and storage) number of farms, fields, jobs, field perimeters, runlines, marked points, spray and weather data, coverage and elevation maps.

AgGuideV4 creates a real-time coverage map based on active width so you can see exactly where you covered and where you missed. The zoom-in control lets you monitor overlap at 10 times magnification for a close up view or zoom-out for a total field view when navigating back from fill-ups or looking for missed areas.

On-screen and audible notification of important upcoming obstacles (e.g trees, rocks, poles, perimeters) reduces the risk of in-field collisions.

Field obstacle maps can also be used as a background layer to visually warn operators, this is especially useful at night or in dust and fog conditions.

All mapping data is retained indefinitely allowing for full record keeping of all in-field, sowing, spreading, fertilizing, spraying and harvesting operations, as well as printing, area and product cost analysis.

Easily copy data to your office computer to view, zoom in, and print all maps. Multiple map layers can be overlaid for comparison.

Download the Windows® trial from our website



Compatible with Novariant MDU-4

■ AutoSteer

AgGuideV4's AutoSteer and Steer Ready Kits are adaptable to any make of tractor, harvester and a wide range of vehicles and implements. Using ultra modern CANBus technology to communicate with the steering sensor, hydraulic controller and nav module (if fitted), the Steering Ready Kit is the back-bone that enables AgGuide to steer the tractor. CANBus technology, now widely used in the automotive industry, gives compatibility with other manufacturer's equipment. AgGuideV4 is also compatible with Novariant's MDU 4 steering wheel motor.



■ Automatic Boom Section Spray & Rate Control (SprayGuide)

Farmscan Ag was one of the first in the industry to provide automatic boom section control – reducing chemical usage and overlap or underlap. Full Rate control provides fingertip regulation of application rates. The Autoboom option virtually eliminates operator error reducing chemical wastage, crop damage and operator stress. The AgGuideV4 system keeps track of spray coverage so when you pass over areas previously sprayed, boom sections are automatically shut off, then reactivated on unsprayed areas. It means operators can concentrate on turning and driving accurately rather than worrying about when to shutdown or remembering to switch on again.



AgGuideV4 Auto Boom Switching works with your existing spray controller up to 10 sections or you can add the spray control function for use with most on the market section valves.

■ Variable Rate Control (VariGuide)

The VariGuide addition fully integrates Farmscan Ag's highly-respected VRC solution into AgGuideV4 allowing rate control of up to 8 products including on-screen fingertip control. Seed, fertiliser or liquid control, VariGuide works with any control method on the market today. Talk to us today and find out more



■ GPS Land-Levelling (LevelGuide)

AgGuideV4 provides a comprehensive system to control a grader blade/bucket to replicate and improve upon standard laser levelling tasks – at a fraction of the standard cost and hassle.



Single planes can be easily marked with three points, or a combination of points and defined slopes. With the use of companion software or design services, full-multi-plane cut-fill maps can be used with powerful coloured on-screen mapping including contour profiling.

Contour banks are also easy to make!

■ Implement Steering (RigGuide)

Focus your high accuracy farming where it matters most at the implement – using our first in the industry implement control system.



■ Choose your accuracy

AgGuideV4 is designed to work with any GPS on the market today. Simply enable the required messages from your GPS receiver and AgGuideV4 will be up and running in no time. Full support for GPS/GLONASS/SBAS/EGNOS/BEIDOU/L-BAND/RTK & more.



Support anywhere, anytime with techdirect

All AgGuide systems come with our TechDirect service that allows a support team member to remotely login into your guidance system and help you out when you need it! We can see what you see and make changes on the fly. Its like having a technician sitting right beside you. This results in less down time to identify and solve problems fast. (This requires a mobile service connection & Service Fees do apply)



a bit about us

Since 1976 Farmscan Ag has developed, acquired and employed industry leading technologies, innovations and innovators to assist farmers to become the world's most efficient producers. We provide a complete range of electronics to steer, map, monitor and control spraying, spreading, planting and harvesting machinery.



 visual guidance



 autosteer



 sprayguide



 levelguide



 rigguide

 variable rate



AgGuide... it's just the start

Today's farming operations command high quality, accuracy and reliability. AgGuide can help to produce the best results EVERYTIME!

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Some features & specifications are subject to change without notice.

Please contact Farmscan AG for more information 05/02/14 v2