

G7 FARMNAVIGATOR



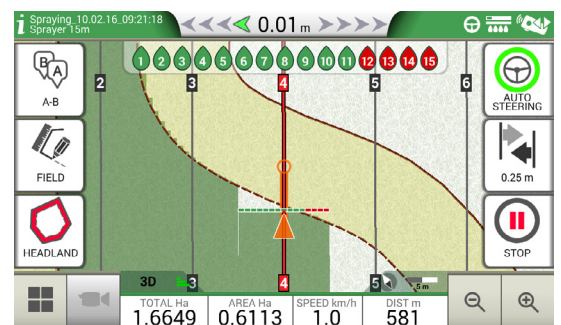
Easiness is Our Philosophy

Whether you are an expert of precision farming or a complete novice, **G7 Farmnavigator** is the best solution for you. It is a multi-touch console suitable for all levels of expertise:

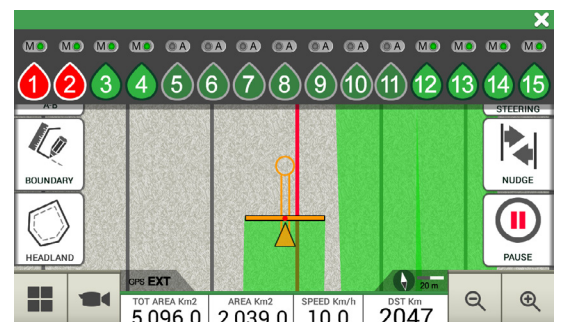
- Easy to install
- Dust and waterproof
- Extremely Bright LCD display
- Ready-to-go in few minutes
- Large icons on a tactile screen

Main features

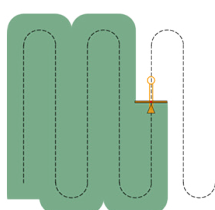
- Follow the lines: AB parallel, contours, adaptive, free, pivots
- Re-work the same field using the same lines
- Manage the headland
- Control sections manually
- Connect an automatic section controller
- Store fields, products and drivers' data
- Store implements with different working width
- Import/Export jobs and visualize it on Google Earth™
- Connect an external Video Camera



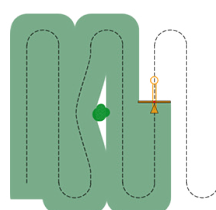
Create the headland and manage it to avoid unnecessary overlaps.



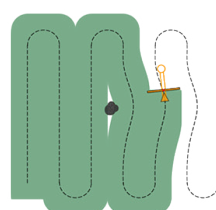
Control sections manually or connect an automatic section controller.



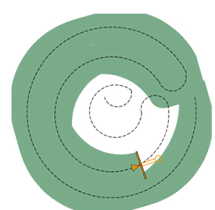
Parallel guidelines



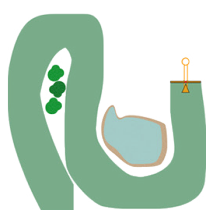
Contour



Adaptive contour



Pivot



Free form



Farmnavigator Auto-Steering System

A cost effective Auto-Steering system to increase work accuracy, save fuel and reduce operator's stress and fatigue



Electric motor

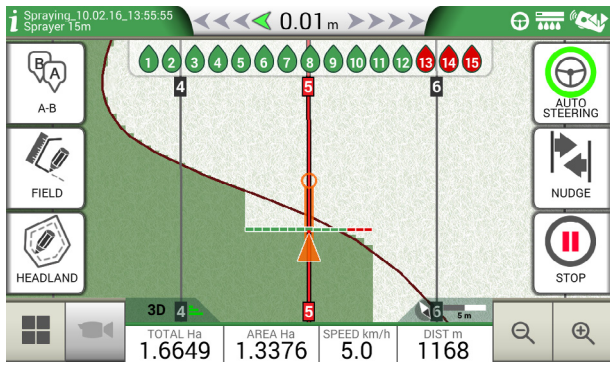
- Patented universal ring gear
- Easy to move from one vehicle to another
- Compatible with more than 800 types of tractor
- Silent and very fast, can steer in every type of land



ECU, unit calculation

The compact and versatile steering controller.

- It detects orientation and movement of vehicle
- It receive corrected GPS data from the receiver and converts information from the Farmnavigator to actual steering commands
- Compatible with all types of tractor



All the advantages of Automatic Steering

The Farmnavigator Auto-Steering System allows you using the whole length of your implements, maximizing the crop area and reducing overlapping.

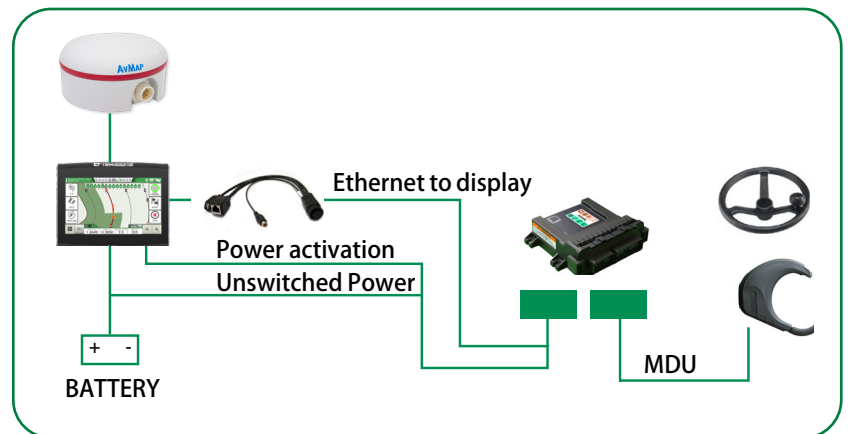
This system saves you time (as the headland maneuvers will be faster) and saves you money, reducing waste of fuel, seeds and fertilizers. This results in a quantitative and qualitative improvement of your crop, and a higher return on investment.

Easy setup and calibration and maintenance over WiFi

Easily configure the ECU following the step-by-step wizard on the G7 Plus Farmnavigator display.

Easy installation and transfer

The smart Mechanical Drive Unit (MDU) is clamped on existing steering wheel without removing it thanks to the patented universal ring gear. It can be easily used on vehicles of different brands and types: tractors, sprayers, spreaders or combiners.



Turtle GNSS receivers

Choose the precision that best suits your needs.



Turtle SMART

- GPS, GLONASS, GALILEO
- SBAS
- Band: L1
- Rate: 4-10 Hz
- Precision: +/- 30 cm track to track

Turtle PRO

- GPS, GLONASS, GALILEO, BEIDOU
- SBAS
- Band: L1
- Rate: 4-10 Hz
- Precision: +/- 15 cm track to track
- Tilt compensation (optional)

Turtle RTK

- GPS, GLONASS, GALILEO, BEIDOU
- SBAS (optional)
- Band: L1, L2
- Rate: 8 Hz
- Precision: +/- 2 cm track to track
- NTRIP Client
- Tilt compensation (optional)
- Embedded 2G Modem (optional)
- BT wireless technology compatibility (optional)



	Turtle SMART	Turtle PRO	Turtle RTK
Activities			
Weeding	✓	✓	✓
Manuring	✓	✓	✓
Harrowing	✓	✓	✓
Seeding	✗	✓	✓
Plowing	✗	✗	✓
Strip-till	✗	✗	✓
Planting	✗	✗	✓



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