FARMNAVIGATOR

G7

Your guide to Precision Agriculture

- Parallel Guidance
- Automatic Section Control
- Auto-Steering
- WIFI connectivity
- ISOBUS

Versatile and connected

The G7 series can be installed on any tractor, self-propelled and harvesting machine. With three serial ports and CANbus* port, the G7 interfaces with various monitors and ISOBUS instruments. And thanks to WIFI**, it can synchronize data with the MyFarmnavigator portal.

High-quality display

The G7 series features a rugged, reliable, dust and water resistant display, with anti-condensation glass bonding. Easy-to-clean in one swipe.

Visible in any condition

The 7" HD LCD with 16 million colors is ultra bright and is visible even in direct sunlight. It can be used on open stations too!

Easy to install and use

It includes all the accessories you need to start working with ease, even if it is your first satellite guide!

*G7 Iso
**G7 Plus, G7 Iso

Precision Agriculture for farms of all sizes

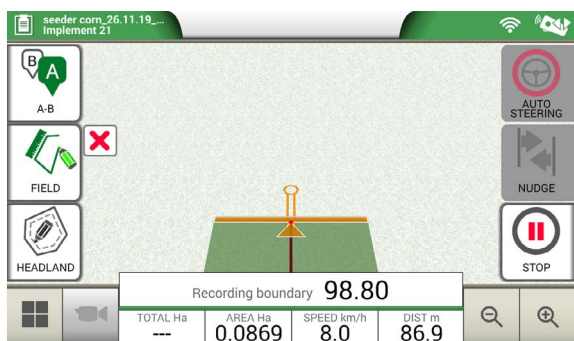The G7 series is a family of products that will drive you through the growth of your farm.

You can start with G7 Ezy, G7 Plus up to G7 Iso, and add licences and accessories to get a FARMNAVIGATOR system that is tailored-made for you.

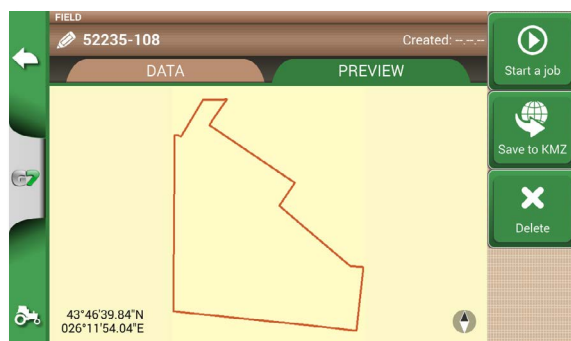# Super intuitive, get to work in just a few steps

The FARMNAVIGATOR software, perfected in over 15 years of activity, has grown with the demands of precision farming market. It offers advanced functions on a simple interface, with large and intuitive buttons.

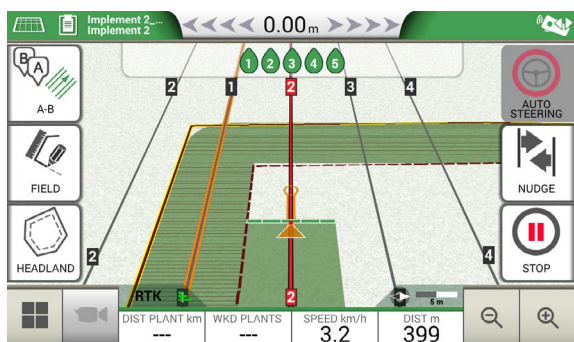The software updates automatically via wireless communication*

*G7 Plus, G7 Iso
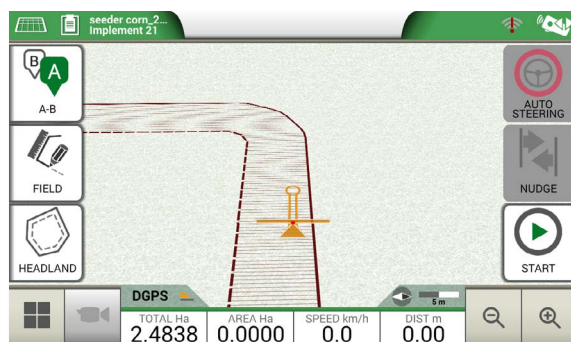

Fields mapping
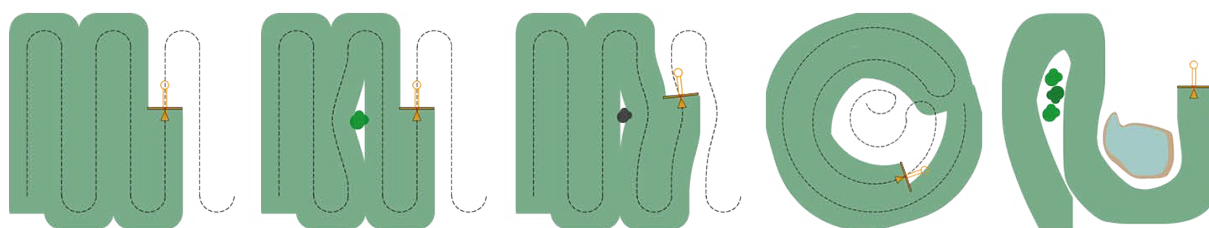

Fields and jobs database

Parallel guidance

Headland management

Parallel guidelines   **Contour guidelines**   **Adaptive contour**   **Pivot**   **Free form**

AvMap
ELECTRONICS & TELEMATICS

SPRAYBOOM CONFIGURATION

Implement 9

| Sections | | | | | | | | | 7 | ∧ |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | ⌫ | OK |

Total width: 21.00 m

1	2	3	4	5	6	7
3.00	3.00	3.00	3.00	3.00	3.00	3.00

Section width   3.00 m ∨   APPLY TO ALL

✅ Section Control

Avoid overlapping treatments in order not to damage the crops. Close and open the marked boom sections manually or connect the G7 to a compatible automatic controller to reduce costs and environmental impact.

Compatible with controllers by:
Agral, Agromehanika, Arag, Bertolini, BKL, Bogballe, Caffini, Farmscan, Hardi, MC Elettronica, Rauch, Tecnomec.
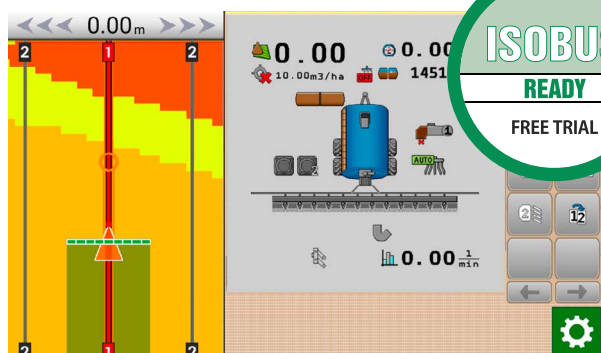
Find the complete list at:
farm.avmap.it/en/IntelligentAgriculture/G7Plus_Farmnavigator

✅ Auto-Steering

With the FARMNAVIGATOR Auto-Steering Kit, you get maximum precision to get the job done with less effort.
With our All in One RTK receiver, you can get centimeter-level accuracy!

ISOBUS
READY
FREE TRIAL

✅ ISOBUS Virtual Terminal (VT) and Task Controller (TC)

Avoid crowding the cab and keep a clear view of the field: all your ISOBUS implements are under control in a single display. You can test all the advantages of the VT and TC features thanks to the FREE trial included in G7 Iso, or get a product with included Lifetime License (G7 Iso VT, G7 Iso Full).

Video camera connection

Control your video camera directly from the 7" display, for rearview or to monitor your implements.

Equipment and accessories

G7 includes **everything you need to get started:** powered bracket, adapters and accessories.

GNSS Receivers

You can choose among a range of receivers for different work needs, compatible with the G7 series*, as well as with most agricultural terminals.

*Check the table below to find the suggested receiver for each model.

FARMNAVIGATOR
Drives the growth of your farm

G7 grows with you and adapts to your needs.
When you are ready, you can add an Auto-Steering kit*, a more performing antenna or an ISOBUS license** to optimize your work.

*G7 Plus, G7 Iso
**G7 Iso

Turtle *Smart*
+/- 30 cm

Turtle *Pro2*
+/-15cm
Terrain compensation

Turtle *RTK*
+/-2cm
Terrain compensation

All in One *RTK*
+/-2cm
Terrain compensation
Built-in modem
1 YEAR of connectivity and
MyFarmnavigator cloud services included

Comparison table	**G7** *Ezy*	**G7** *Plus*	**G7** *Iso*	**G7** *Iso VT*	**G7** *Iso Full*
7" multi-touchscreen (1024x600px) 1000 nits	✔	✔	✔	✔	✔
Serial ports	3	3	3	3	3
CANbus	✖	✖	✔	✔	✔
Power cable adapters	Cigarette lighter plug	Cigarette lighter plug, spade terminals, Cobo	Cigarette lighter plug, spade terminals, Cobo	Cigarette lighter plug, spade terminals, Cobo	Cigarette lighter plug, spade terminals, Cobo
Connection cables	USB-VideoIN	USB-VideoIN-Ethernet	USB-VideoIN-Ethernet	USB-VideoIN-Ethernet	USB-VideoIN-Ethernet
In-Cab cable	✖	✖	✔	✔	✔
Fields and Jobs database	✔	✔	✔	✔	✔
Assisted parallel guidance	✔	✔	✔	✔	✔
Manual / automatic section control	✔	✔	✔	✔	✔
Automatic steering	✖	✔	✔	✔	✔
Wireless updates	✖	✔	✔	✔	✔
Connection to MyFarmnavgator portal	✖	✔	✔	✔	✔
Virtual Terminal License	✖	✖	FREE TRIAL	Lifetime License	Lifetime License
Task controller License	✖	✖	FREE TRIAL	FREE TRIAL	Lifetime License
Suggested receiver	Turtle Smart	Turtle Pro2	Turtle Pro2 / All in One RTK	Turtle Pro2 / All in One RTK	Turtle Pro2 / All in One RTK

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