

# FARMNAVIGATOR

# G7

## ISOBUS SOLUTIONS

### Create your custom Virtual Terminal



ISOBUS VT & TC



Variable Rate



Parallel Guidance



Automatic Steering



Section Control



WIFI Connectivity

FARMNAVIGATOR offers a full range of ISOBUS solutions for any budget:

- **G7 Terminal** is a dedicated Virtual Terminal ideal for implement producers;
- **G7 Iso** integrates ISOBUS functions with FARMNAVIGATOR GPS guidance;
- **Add-on Licenses:** a try-before-you-buy software licensing system that meets the needs of small and medium-sized farmers.

Please refer to the comparison table to check which license is included in each product

ISOBUS  
READY

FREE TRIAL

## Uncluttered cabin, clear vision!

Use G7 as unique Virtual Terminal instead of having a different terminals for each type of machinery!

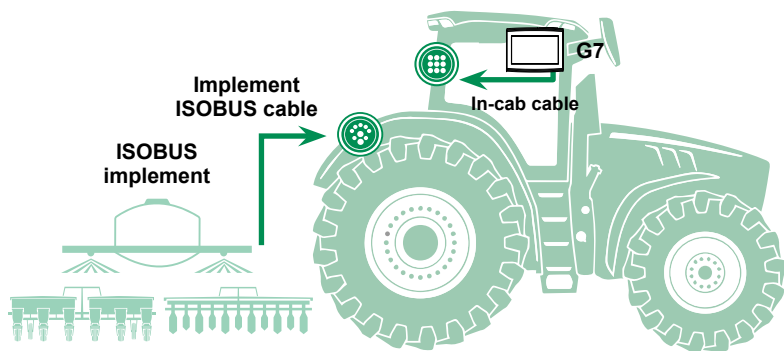
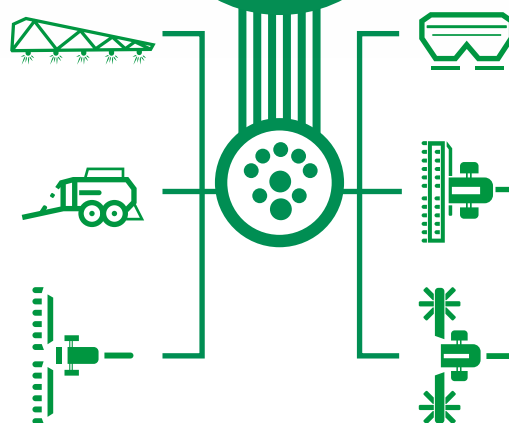
# ISOBUS Compatibility

G7 Terminal and G7 Iso are compatible with any ISOBUS machinery, **regardless of the brand of tractor and agricultural implement.**

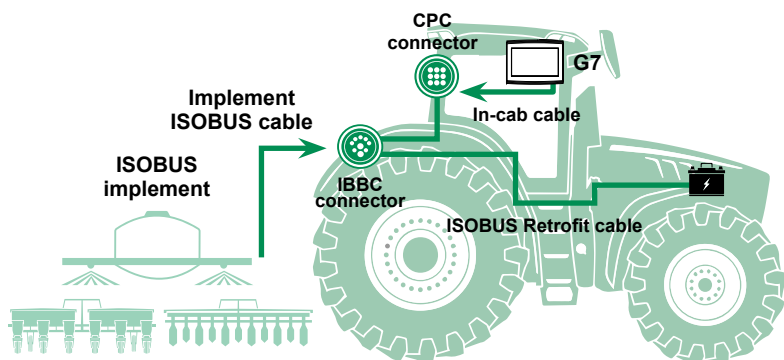


## AEF ISOBUS Protocol

The ISOBUS protocol is the result of an agreement between the main manufacturers of agricultural machinery and equipment. AvMap is a member of AEF, the global organization that promotes and monitors the development of the ISOBUS interface among manufacturers.



ISOBUS ready vehicles



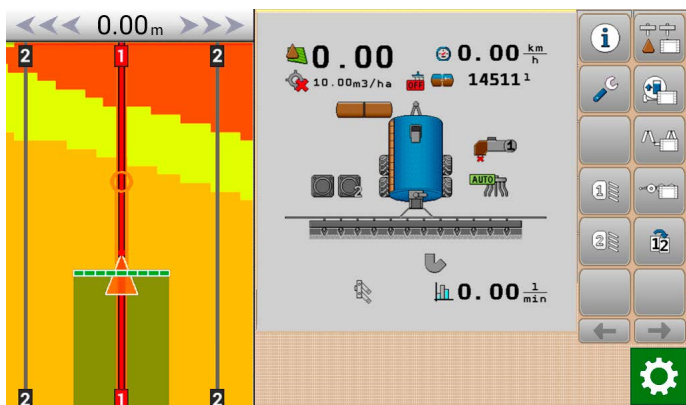
non-ISOBUS vehicles

On any type of tractor

With ISOBUS Retrofit cable

You don't need to buy a new tractor to get all the benefits of ISOBUS connectivity: if your vehicle is not ISOBUS ready, no problem!

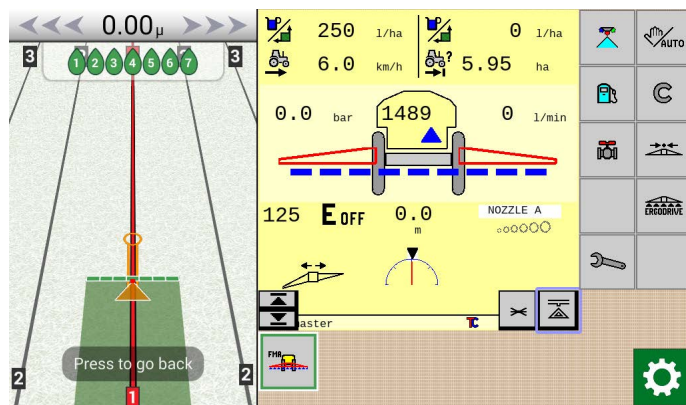
You can connect the G7 to the implement using the cab cable in ISOBUS ready tractors or via the ISOBUS retrofit cable in vehicles that are not equipped with an ISOBUS port.



## Variable rate\*

### Importing ISO XML prescription maps has never been so easy!

1. Get an ISOXML file from any farm management software
2. Import the file into the G7 using the USB stick and activate it
3. Create a new job and select the task!



## Practical split screen\*

### Field View + Virtual Terminal

Keep an eye on fieldwork while controlling the virtual terminal thanks to the split screen in the 7" ultra-bright display.

\*NAVI + VT + TC license needed.

## How to activate ISOBUS lifetime licenses?

### FREE TRIAL included

A flexible try-before-you-buy software licensing system allows you to create your custom VT. You can test all the advantages of ISOBUS functions on your G7 Iso / G7 Terminal before purchasing the **Lifetime License**, thanks to the included trial period.

NAVI

### Navigation

A simple farmer-friendly interface:

- Assisted parallel Guidance with guidelines
- Serial section control
- Automatic Steering
- Jobs Database (exportable to Google Earth)
- Field Database that can be synchronized with **MyFarmnavigator.com** cloud portal.

TC

### Task Controller

- **TC-SC:** ISOBUS section control, automatically switching of sections based on GPS position and desired degree of overlap.
- **TC-BAS:** import jobs from any management software in ISOXML format
- **TC-GEO:** location based jobs, as for example by means of application maps.

N.B. TC can be unlocked only if VT and NAVI licenses are already present.

Please refer to the comparison table to check which license is included in each product.

VT

### Virtual Terminal

- **UT:** G7 can work as multi-VT operating different implements, or as secondary VT.
- **AUX-N:** implement can be controlled by means of an additional auxiliary control element such as a joystick.

# FARMNAVIGATOR G7 ISOBUS SOLUTIONS

## All the advantages of ISOBUS

- Working with **mixed fleets** and different implements;
- Carrying out a **targeted distribution** of products;
- Increase the effectiveness and efficiency of the production process, **saving fuel and pesticides**;
- **Respect the environment**, reducing waste;
- **Improve the quality** of cultivated products;
- Reduction of operator fatigue thanks to the automation of agricultural operations, **increasing safety at work**;
- **Tracking the entire agricultural production process** and documenting it through reports.

# ISO Kit

Thanks to the Iso Kit (Iso bracket + In-Cab cable) you can also turn your G7 Ezy/G7 Plus into a ISOBUS Virtual Terminal!



| Comparison table  | G7 Ezy                        | G7 Plus                       | G7 Terminal | G7 Iso     | G7 Iso VT  | G7 Iso Full |
|---|-------------------------------|-------------------------------|-------------|------------|------------|-------------|
| <b>NAVI</b><br><b>Navigation License:</b> <ul style="list-style-type: none"> <li>• Parallel Guidance</li> <li>• Serial Section Control</li> <li>• Automatic Steering</li> <li>• Fields and Jobs Database</li> </ul> | ✓                             | ✓                             | FREE TRIAL  | ✓          | ✓          | ✓           |
| <b>VT</b><br><b>Virtual Terminal License:</b> <ul style="list-style-type: none"> <li>• UT</li> <li>• AUX-N (auxiliary control)</li> </ul>   | FREE TRIAL<br>*Iso Kit needed | FREE TRIAL<br>*Iso Kit needed | ✓           | FREE TRIAL | ✓          | ✓           |
| <b>TC</b><br><b>Task Controller License:</b> <ul style="list-style-type: none"> <li>• TC-SC ( Isobus section control)</li> <li>• TC-BAS (import jobs)</li> <li>• TC-GEO (application maps)</li> </ul>               | FREE TRIAL<br>*Iso Kit needed | FREE TRIAL<br>*Iso Kit needed | FREE TRIAL  | FREE TRIAL | FREE TRIAL | ✓           |

## Accessories

Check what's included on [farmnavigator.com](http://farmnavigator.com)



Protective Cover



Suction cup bracket



Powered bracket



Cigarette Lighter Adapter



Spade terminals adapter



USB-VideoIN-Ethernet cable



In-cab cable

