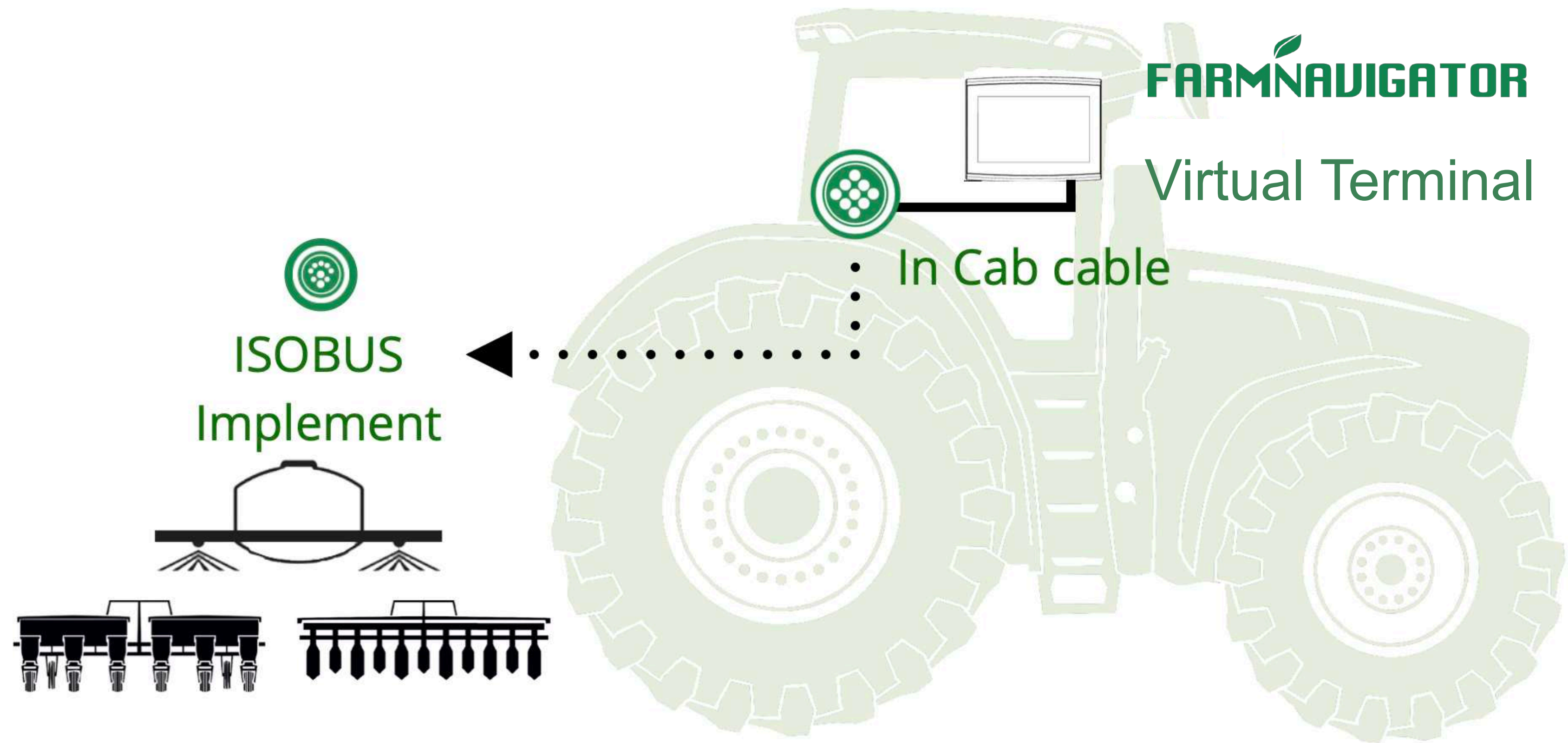




FARMNAVIGATOR

ISOBUS solutions

ISOBUS solutions: the system



AvMap is member of:

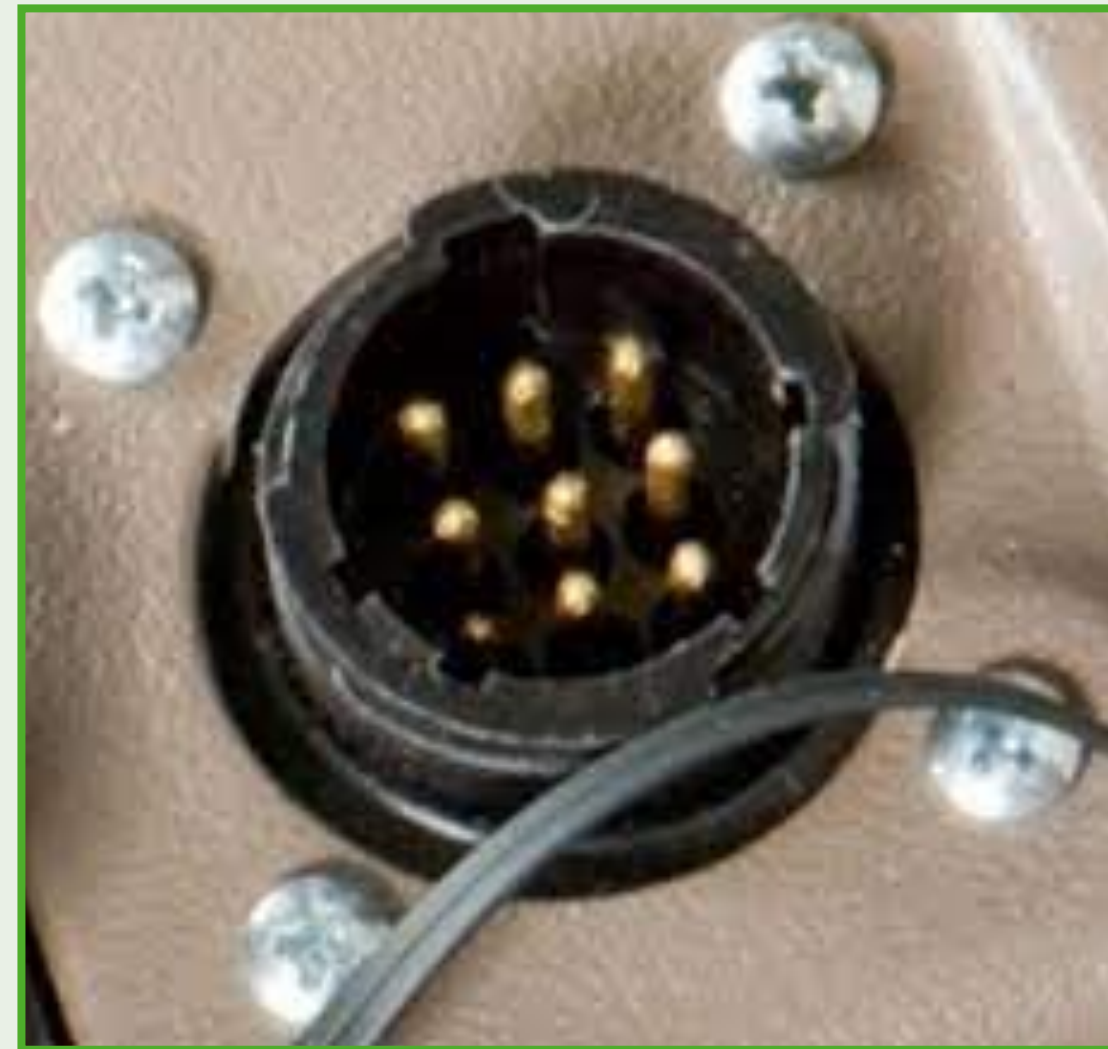
AEF 

AGRICULTURAL INDUSTRY
ELECTRONICS FOUNDATION

ISOBUS is a standard interface (ISO11783) for the exchange of data between the vehicle and implements from different manufacturers

ISOBUS-ready vehicles

- ▶ IBIC connector
(ISOBUS Back Implement Connector)
- ▶ In-Cab 9 pin connector in the cabin



RETROFIT Non ISOBUS-ready vehicles

- ▶ Cable from battery to back of the vehicle needed
- ▶ Wire enabling charging to the ISOBUS connector



ISOBUS solutions: compatibility



Starting from **Software v.3.16.2R** (May 2022) G7 Farmnavigator is compatible with the most recent ISOBUS protocols.

In **Software v.4.0.1R** (November 2022) the Task Controller function has been added.

ISOBUS solutions: G7 or G12



FARMNAVIGATOR
G7 ISO

FARMNAVIGATOR
G12 PANORAMA

7 DAYS FREE TRIAL

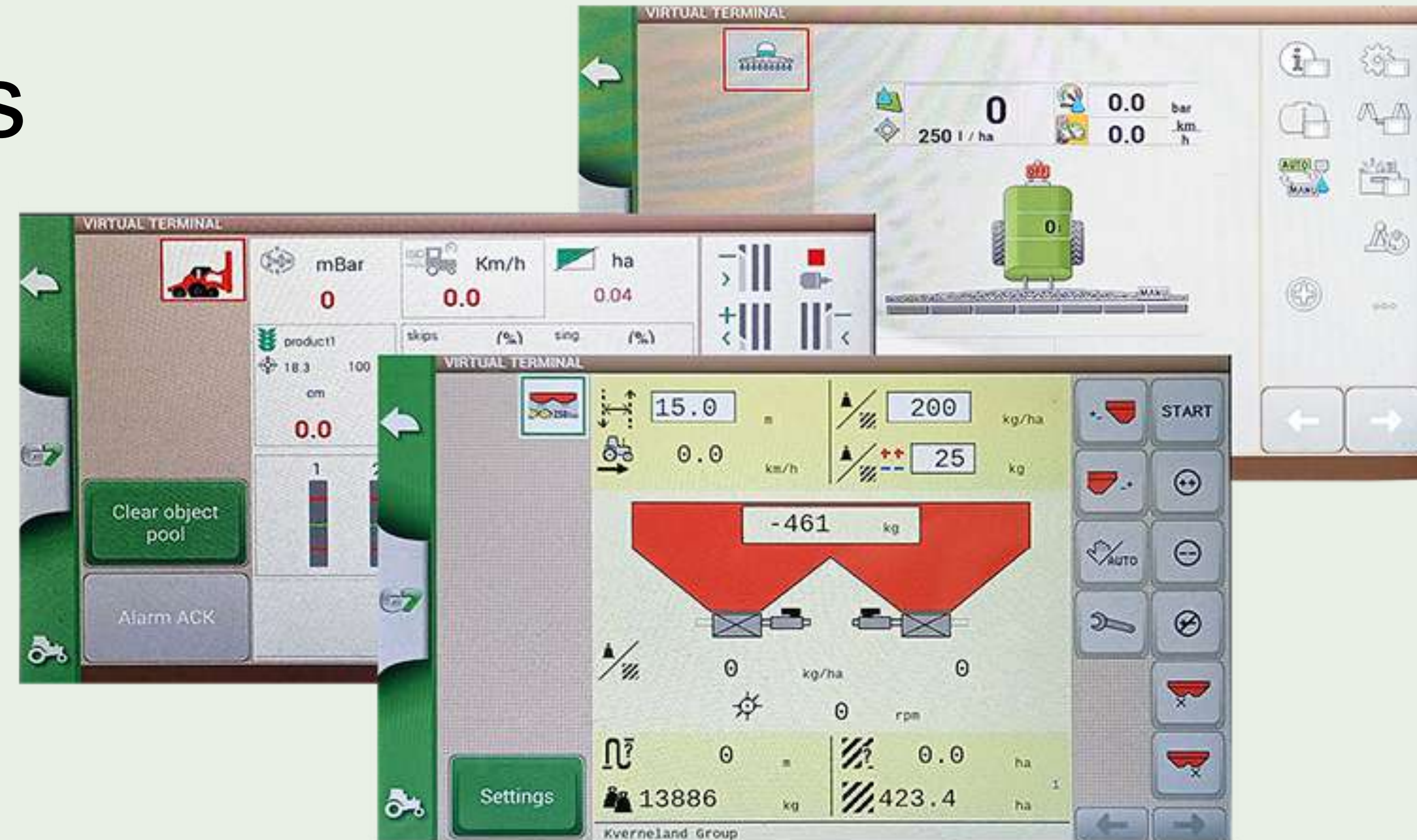
Experience the advantages of ISOBUS compatibility!



Virtual Terminal



Task Controller



At the end of the free trial, a lifetime license can be purchased.

ISOBUS solutions: the license system



G7 Iso
Virtual Terminal
7 DAYS FREE TRIAL

G7 Iso
P3MJ57WWAM



Virtual Terminal
7 DAYS FREE TRIAL



Task Controller
7 DAYS FREE TRIAL



G7 Iso
Virtual Terminal
VT LICENSE INCLUDED

G7 Iso VT
P3MJ57VWAM



Virtual Terminal
LIFETIME LICENSE



Task Controller
7 DAYS FREE TRIAL



G7 Iso Full
VT LICENSE INCLUDED
TC LICENSE INCLUDED

G7 Iso Full
P3MJ57FWAM



Virtual Terminal
LIFETIME LICENSE



Task Controller
LIFETIME LICENSE

ISOBUS solutions: Iso Kit for G7 series



Add ISOBUS compatibility to G7 series

It includes:

- ▶ ISOBUS holder
- ▶ In-cab cable
- ▶ **VT and TC FREE TRIAL***
- ▶ Compatible with G7 Ezy and G7 Plus

CODE: K10QDBC0BA

FARMNAVIGATOR
Iso Kit

**To transform a G7 Ezy or a G7 Plus into a Virtual Terminal, you need to purchase the Lifetime VT and TC licenses.*

ISOBUS: Main functions



Virtual Terminal

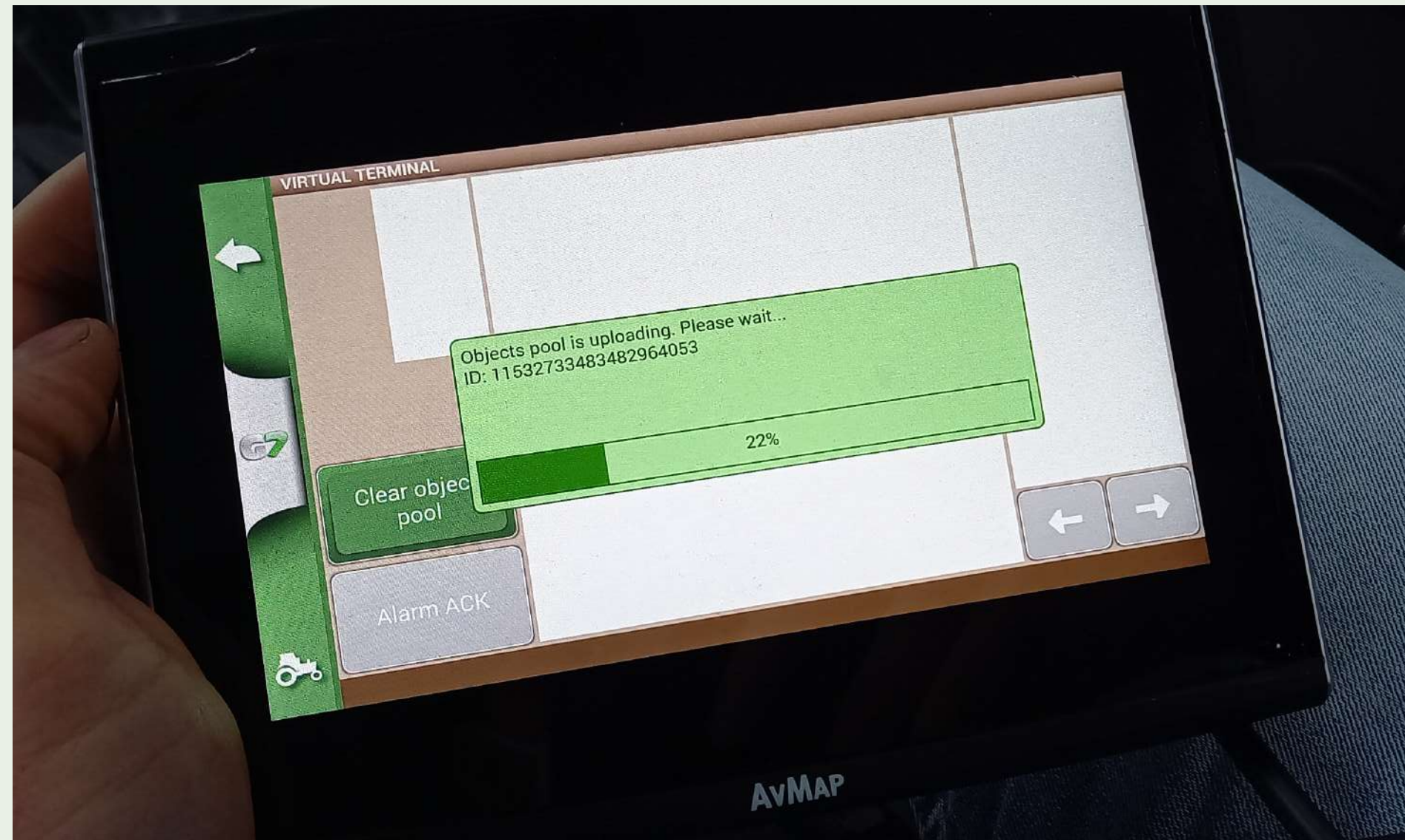
Monitor all ISOBUS implements



Task Controller

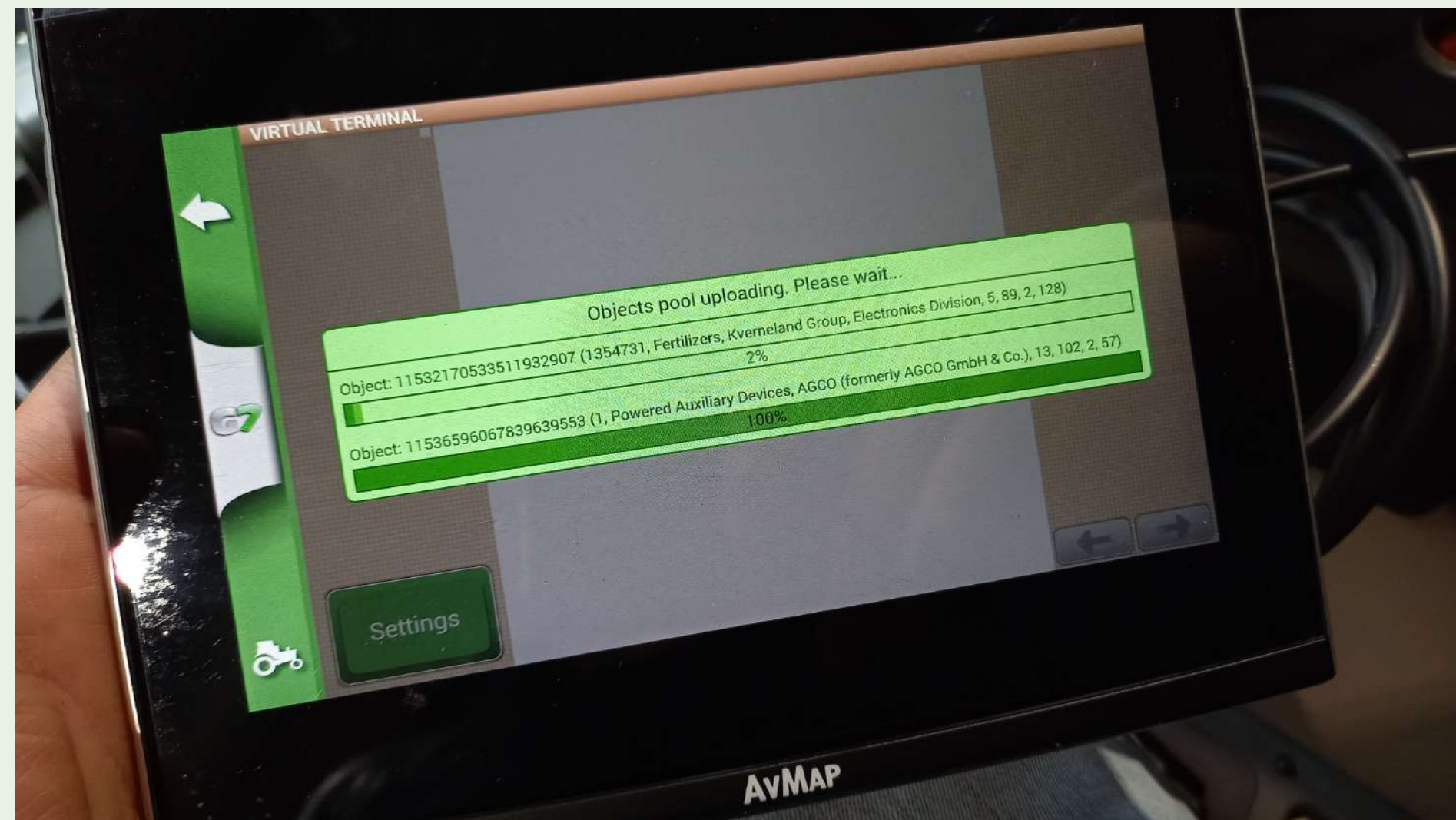
Automatic Section Control

ISOBUS: Virtual Terminal functioning



Loading

- ▶ Loading Object Pool on first power up
- ▶ Loading Multiple Object Pools





VT

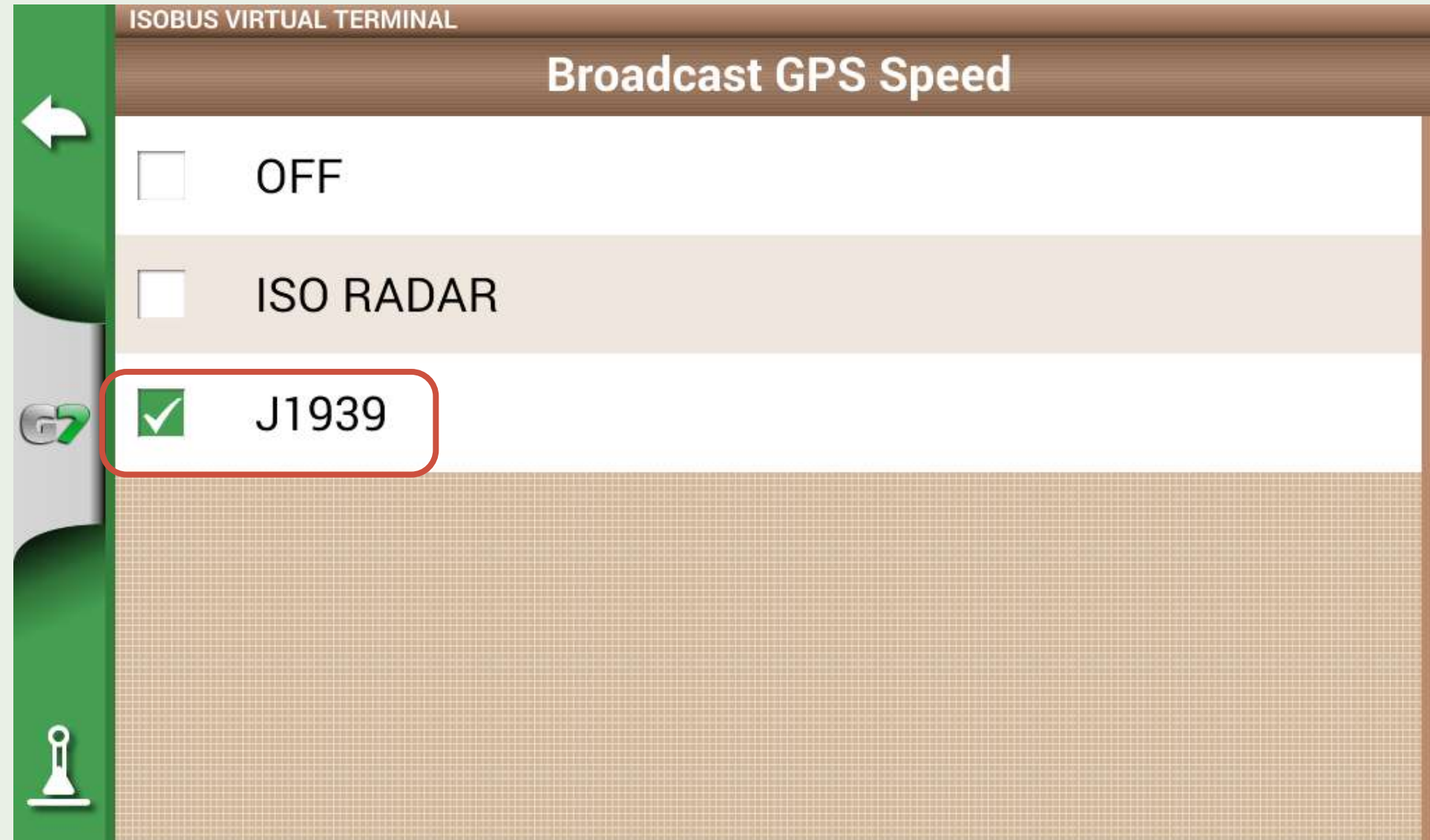
- ▶ Functions available on the implement
- ▶ Buttons on the right of the screen
- ▶ Quick screen change by pressing the tractor icon



Multi-VT

- ▶ VT for each connected ISOBUS

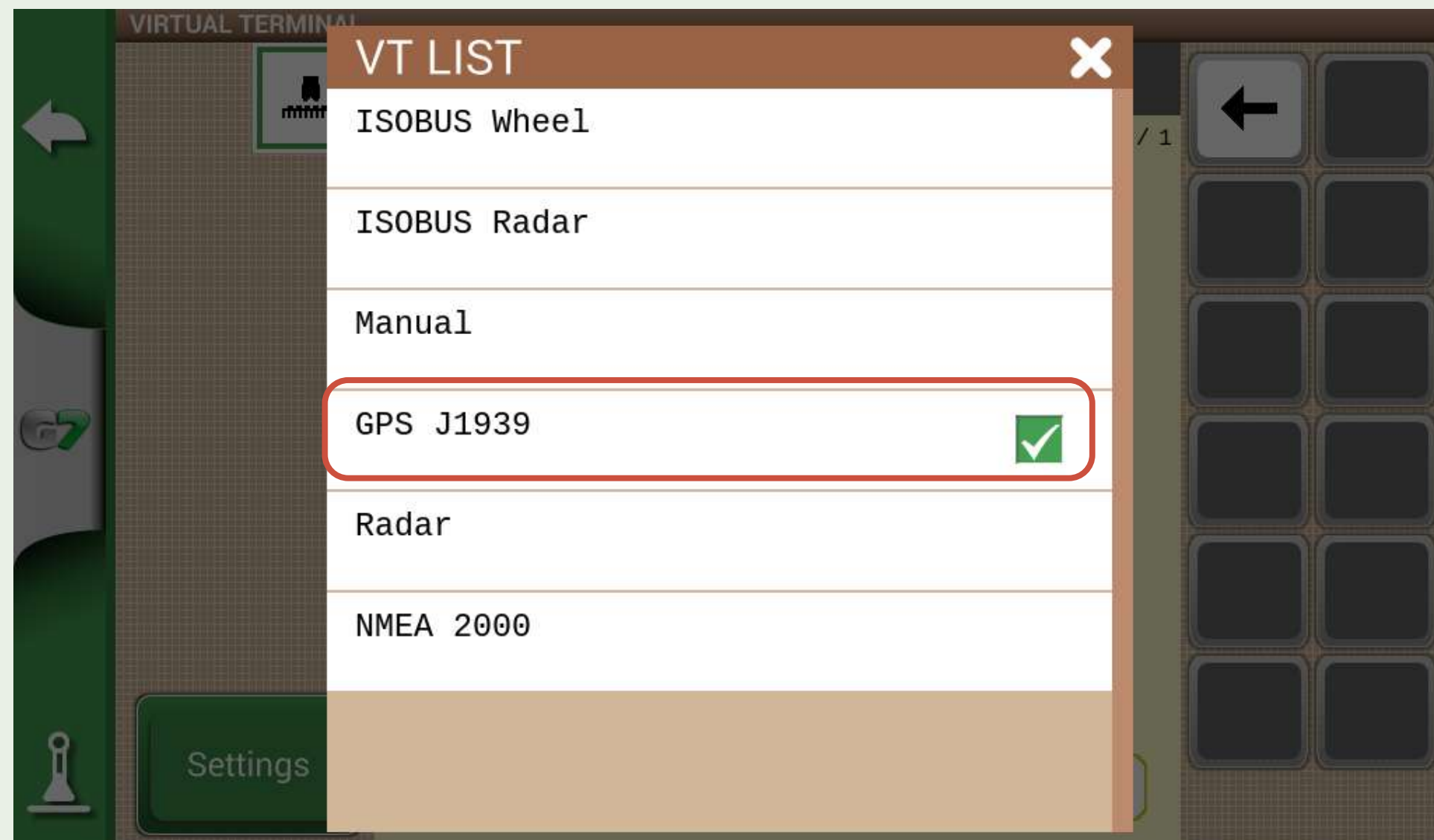
ISOBUS: Virtual Terminal functioning



Speed

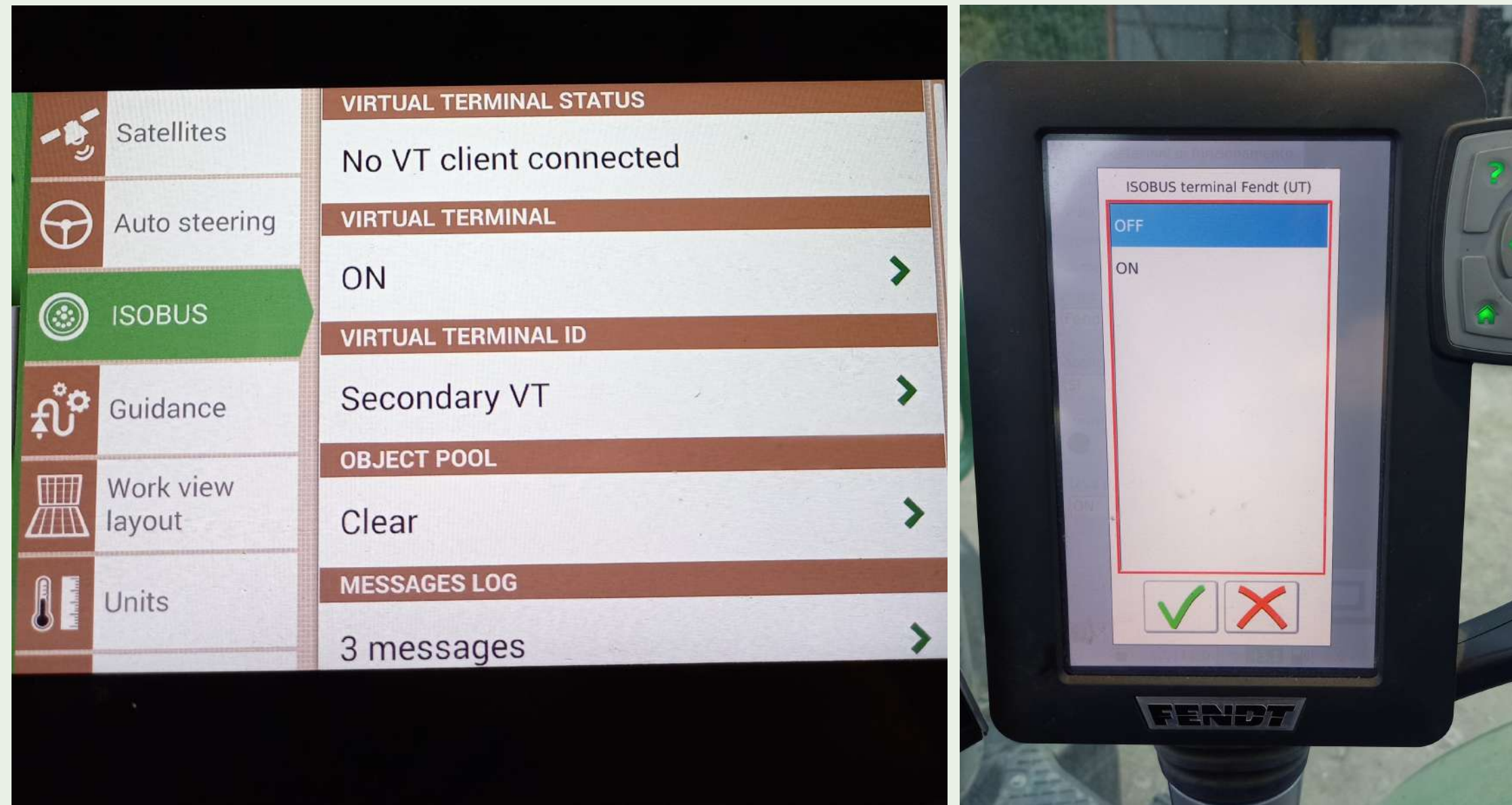
From GPS receiver

- ▶ Double option: ISO RADAR and J1939



On the implement side (VT)

- ▶ In the settings you can select the speed source (automatic or the same one set on the FARMNAVIGATOR display)



Options

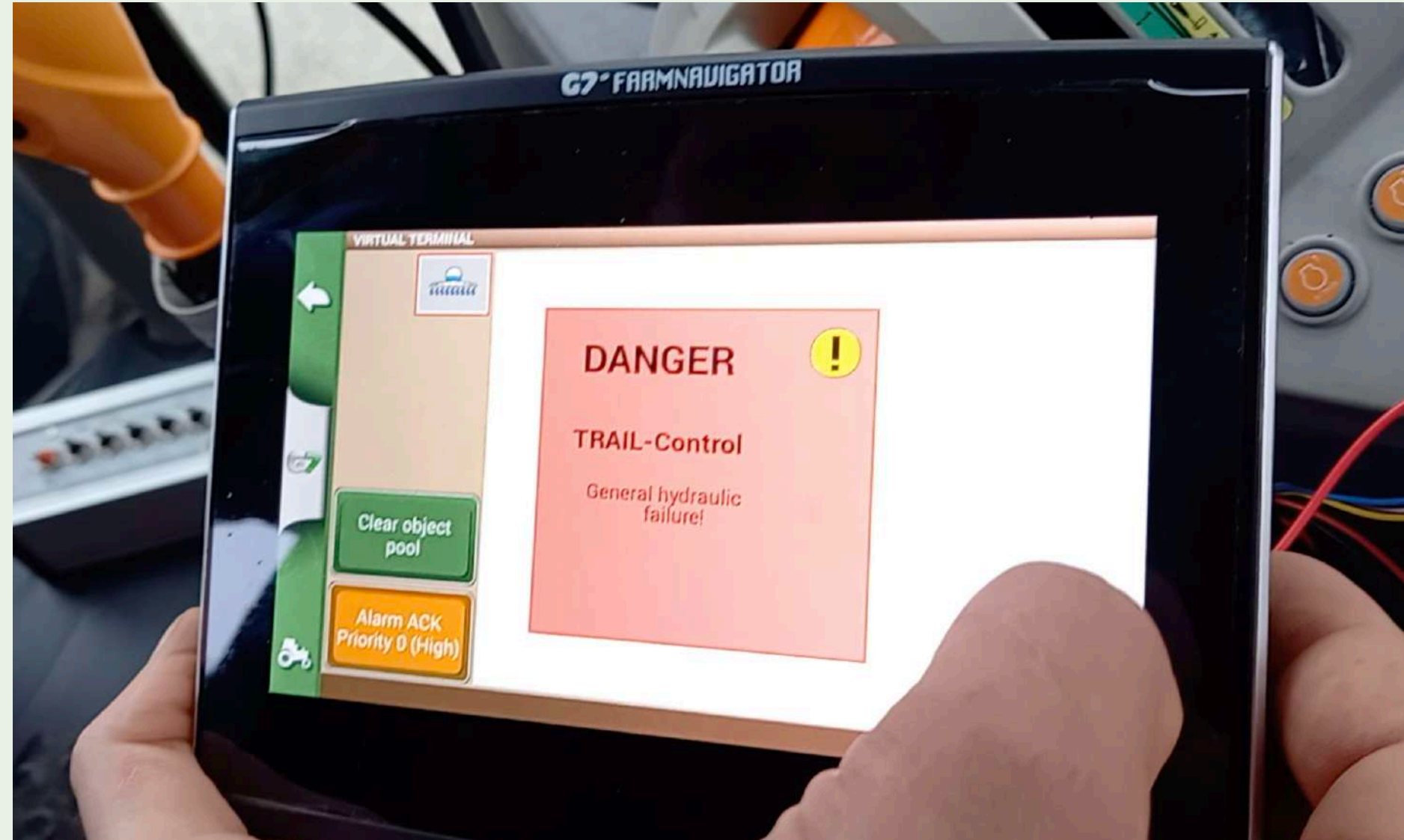
Secondary VT

- ▶ Secondary VT supported
- ▶ It is suggested to disable the tractor VT or G7
- ▶ Primary /Secondary selection available soon



Multi VT

- ▶ ISO vehicle + ISO implement
- ▶ Two ISO implements (e.g. weeder + spreader)



Alarms

Alarms on VT

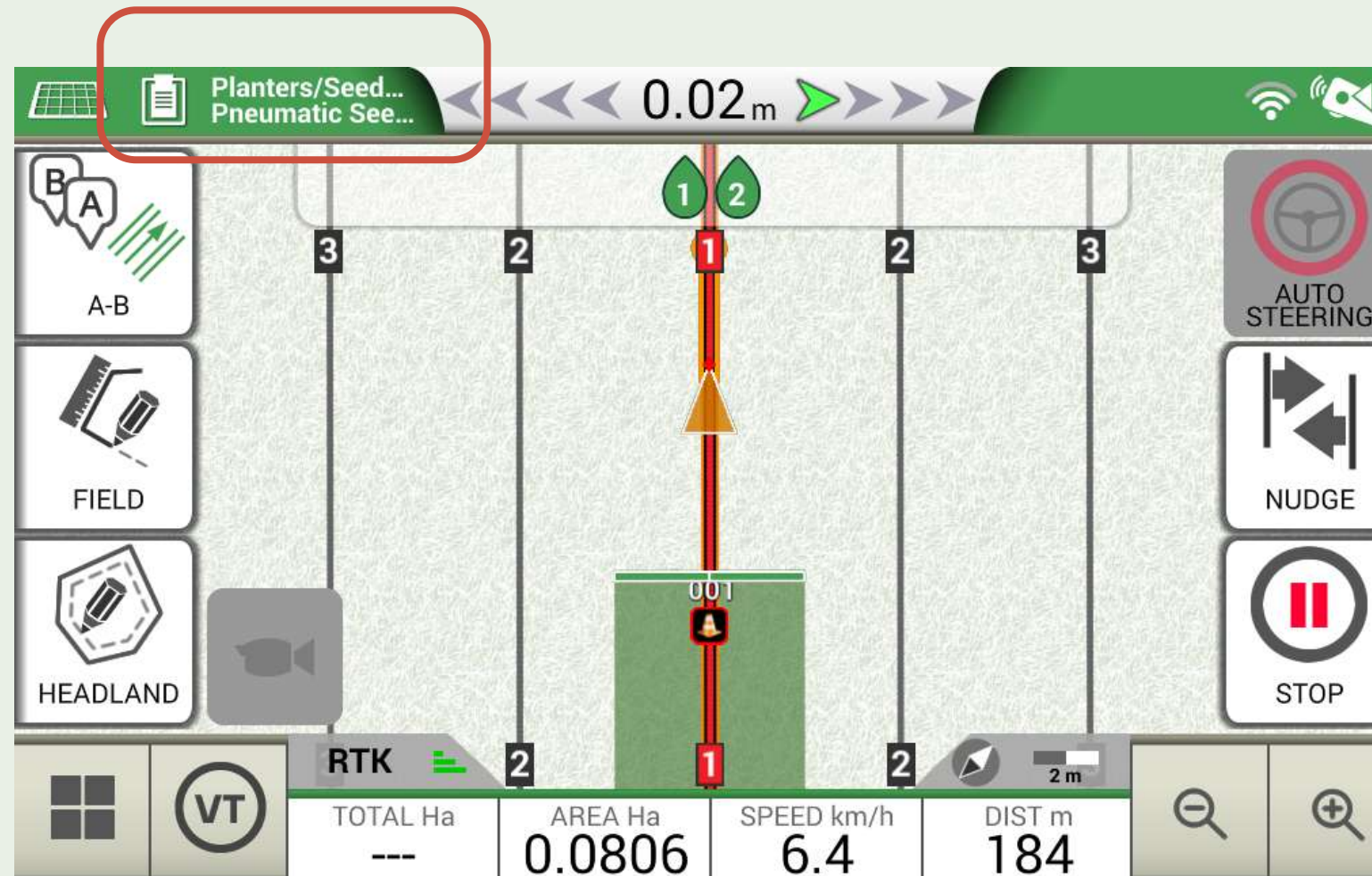
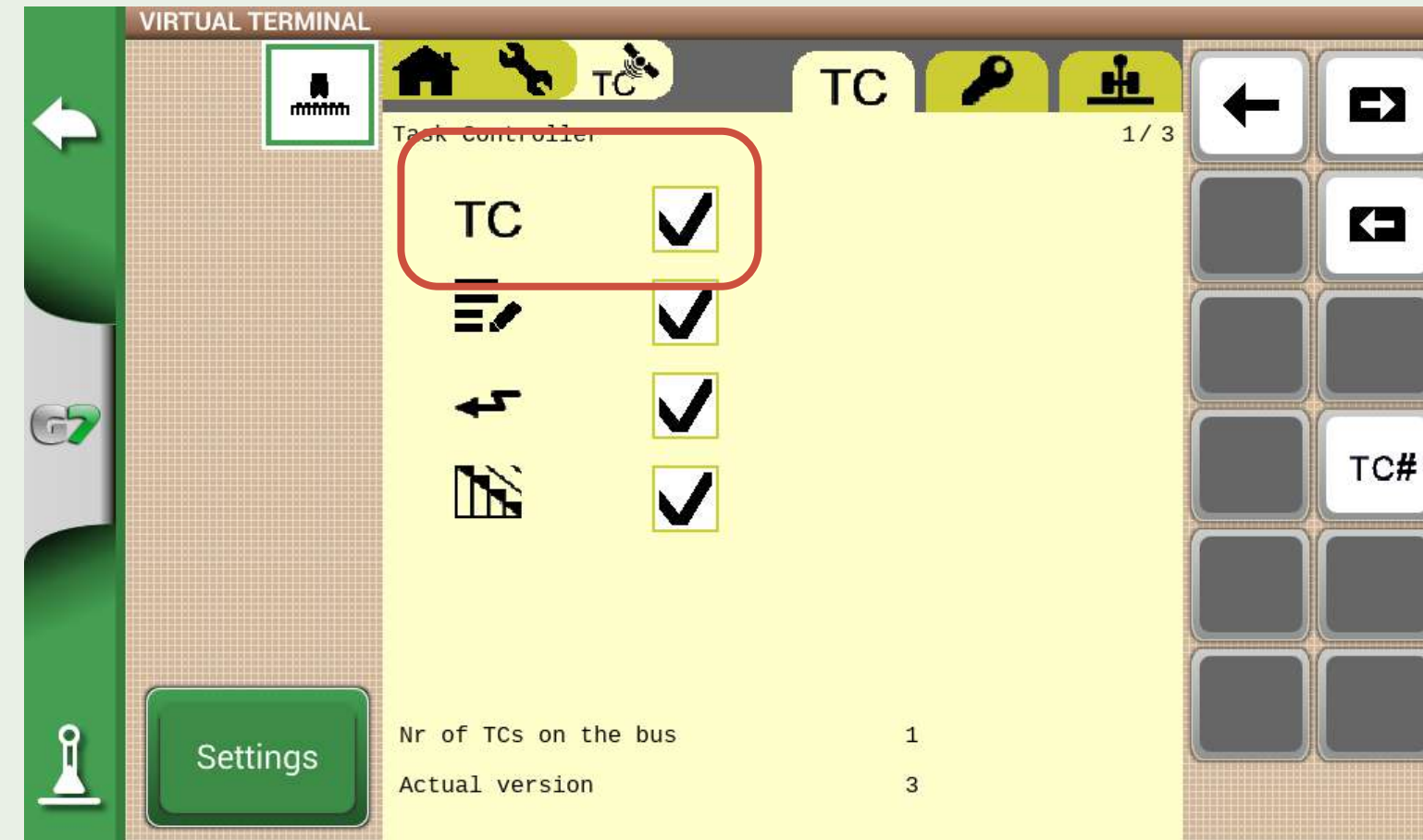
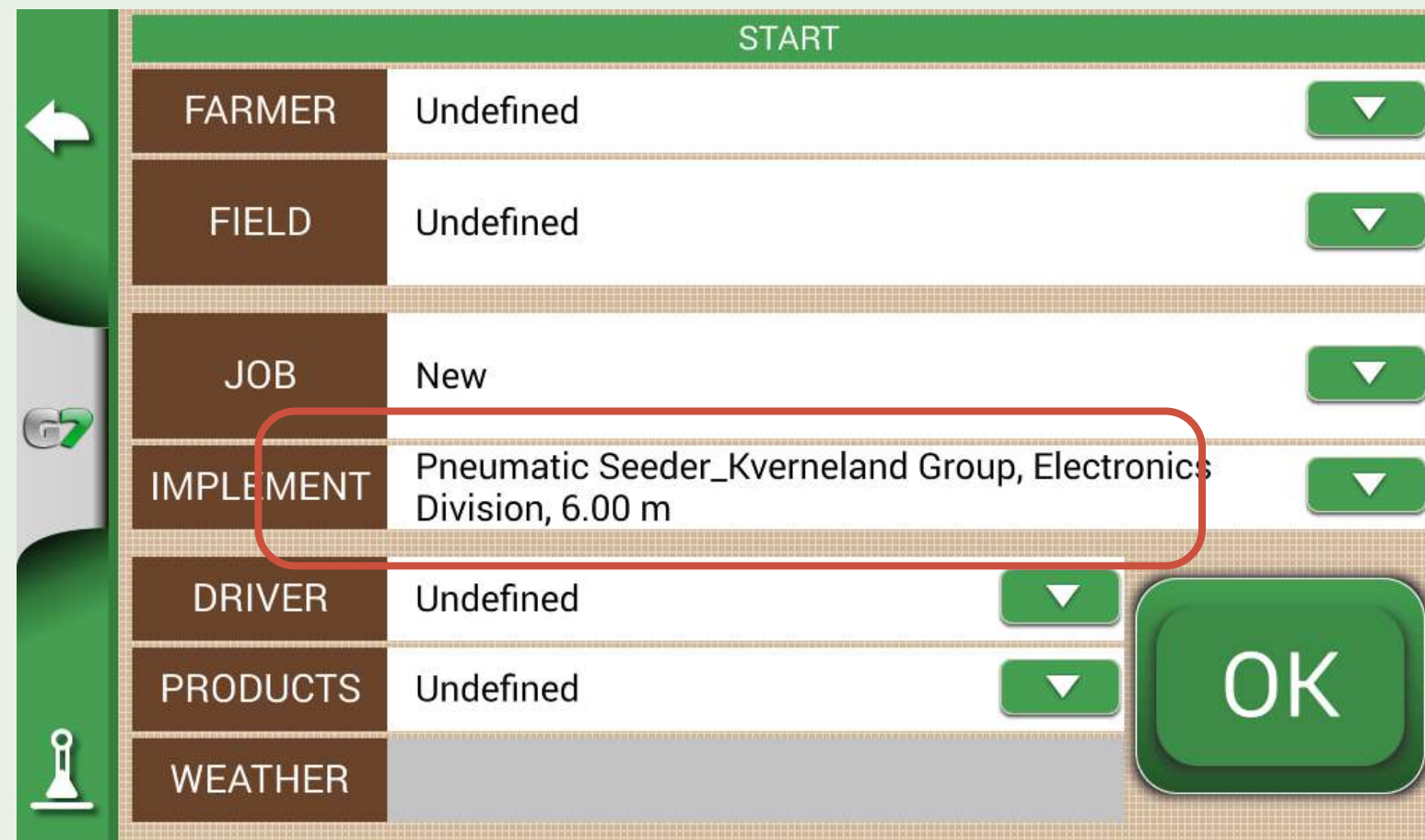
- ▶ Error notification through Virtual Terminal

VT Alarms on work page

- ▶ ISOBUS Alarms are also displayed while in work page

ISOBUS: Task Controller functioning

The Task Controller allows the automatic section control of the connected TC implement.



On the implement side (VT):

- ▶ Settings > TC must be activated

What happens on the FARMNAVIGATOR:

- ▶ The Implement is recognized automatically
- ▶ Simplified interface in one unique page

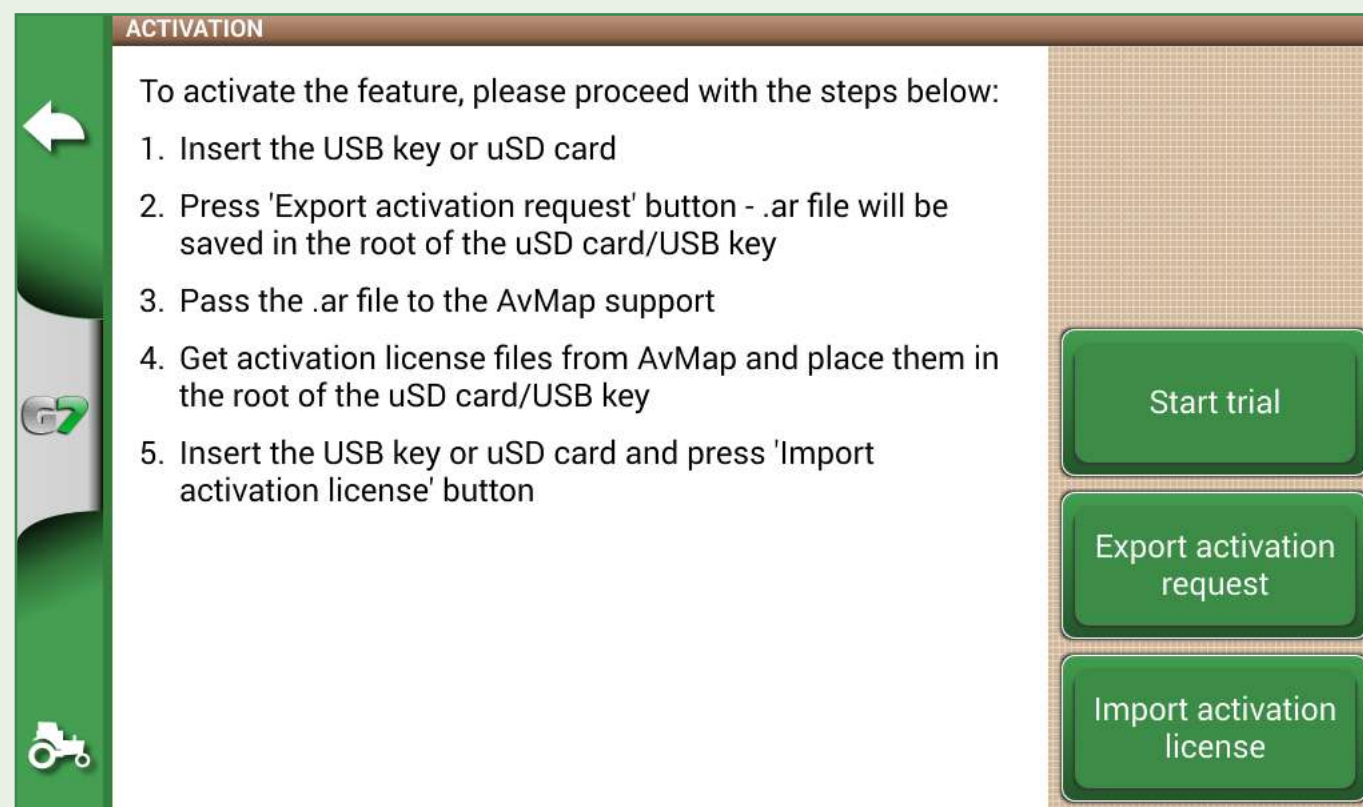
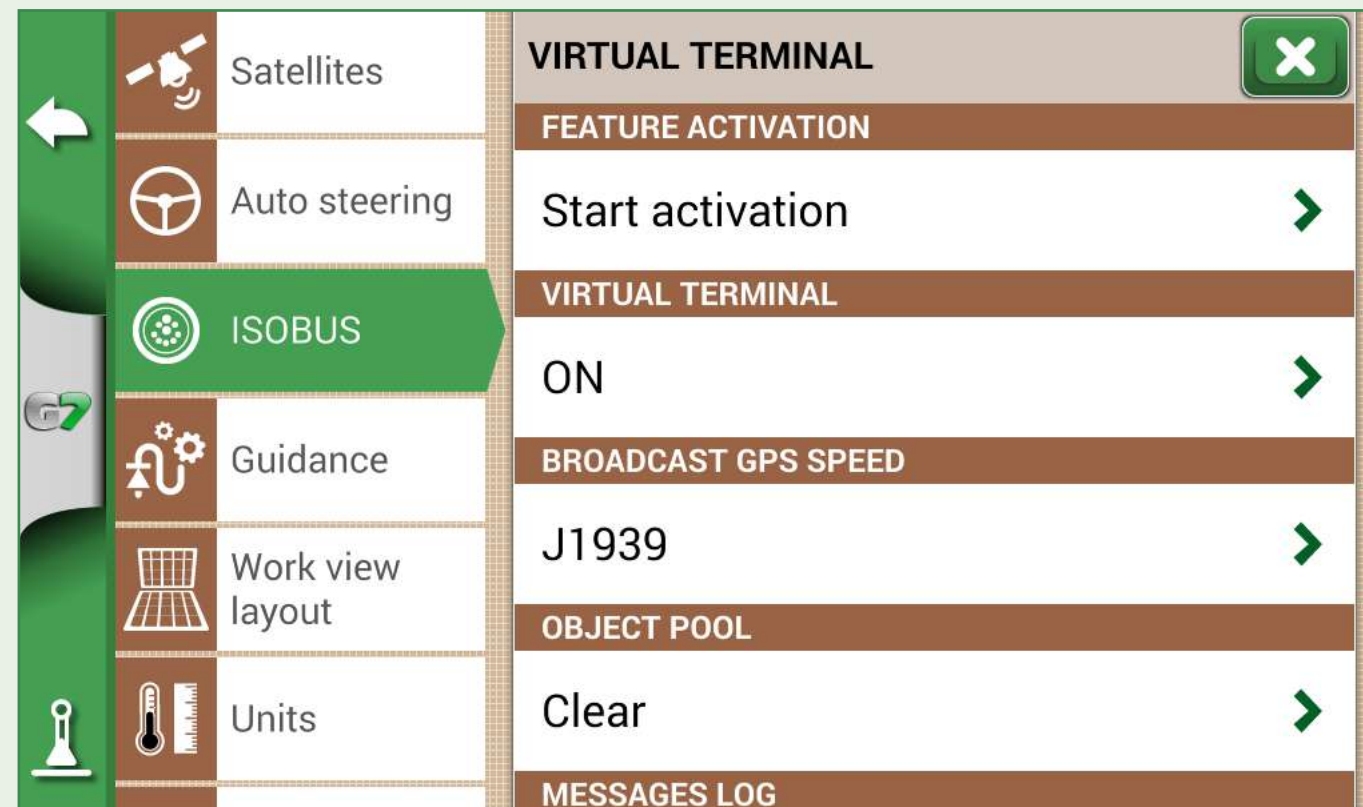
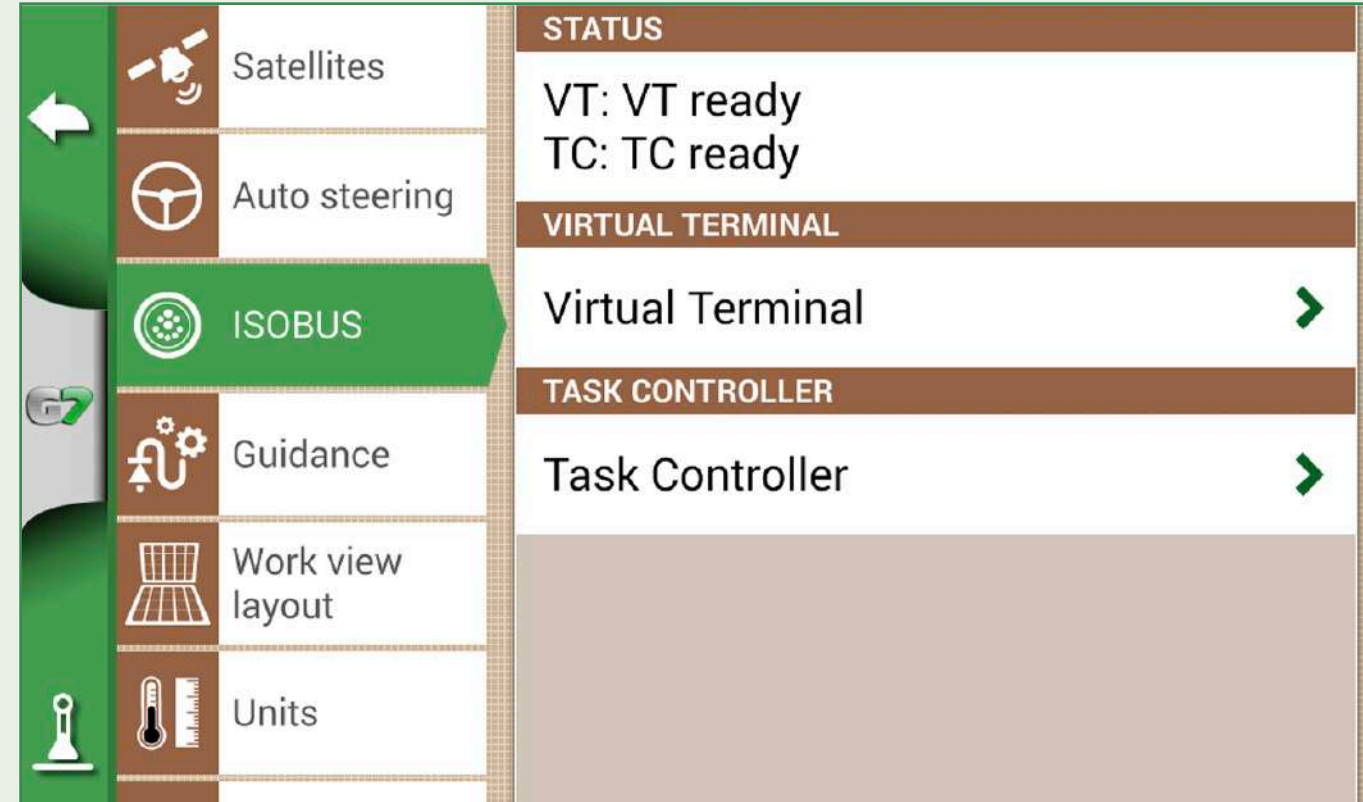
ISOBUS: FREE TRIAL activation

How to activate the FREE TRIAL for



1. Place G7 FARMNAVIGATOR on the ISO kit bracket
2. Connect the GNSS receiver to the ISO kit bracket
3. On the G7 FARMNAVIGATOR display select: **SETUP > ISOBUS > Start activation > Start trial** and confirm.

After the 7 days FREE TRIAL, you can purchase a lifetime license.



How to activate the LIFETIME LICENCE

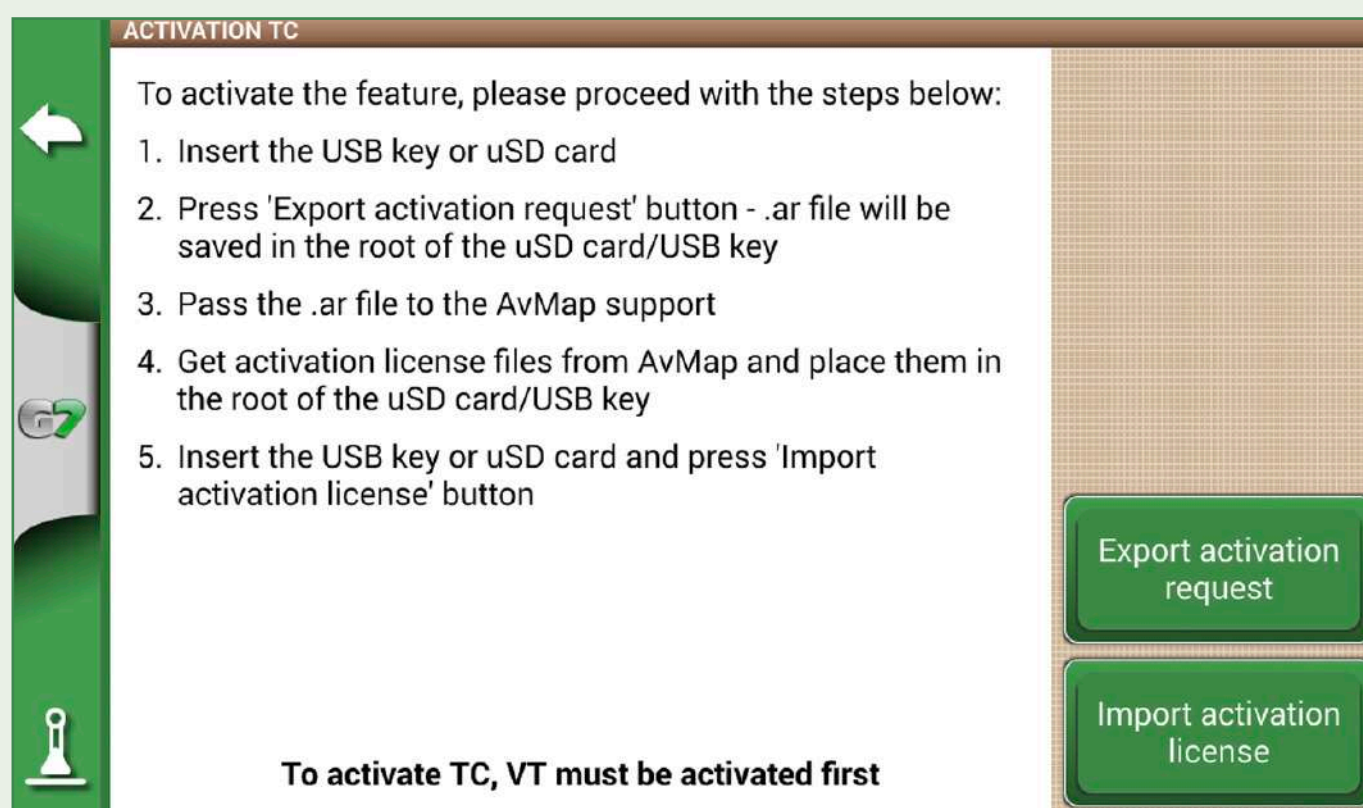
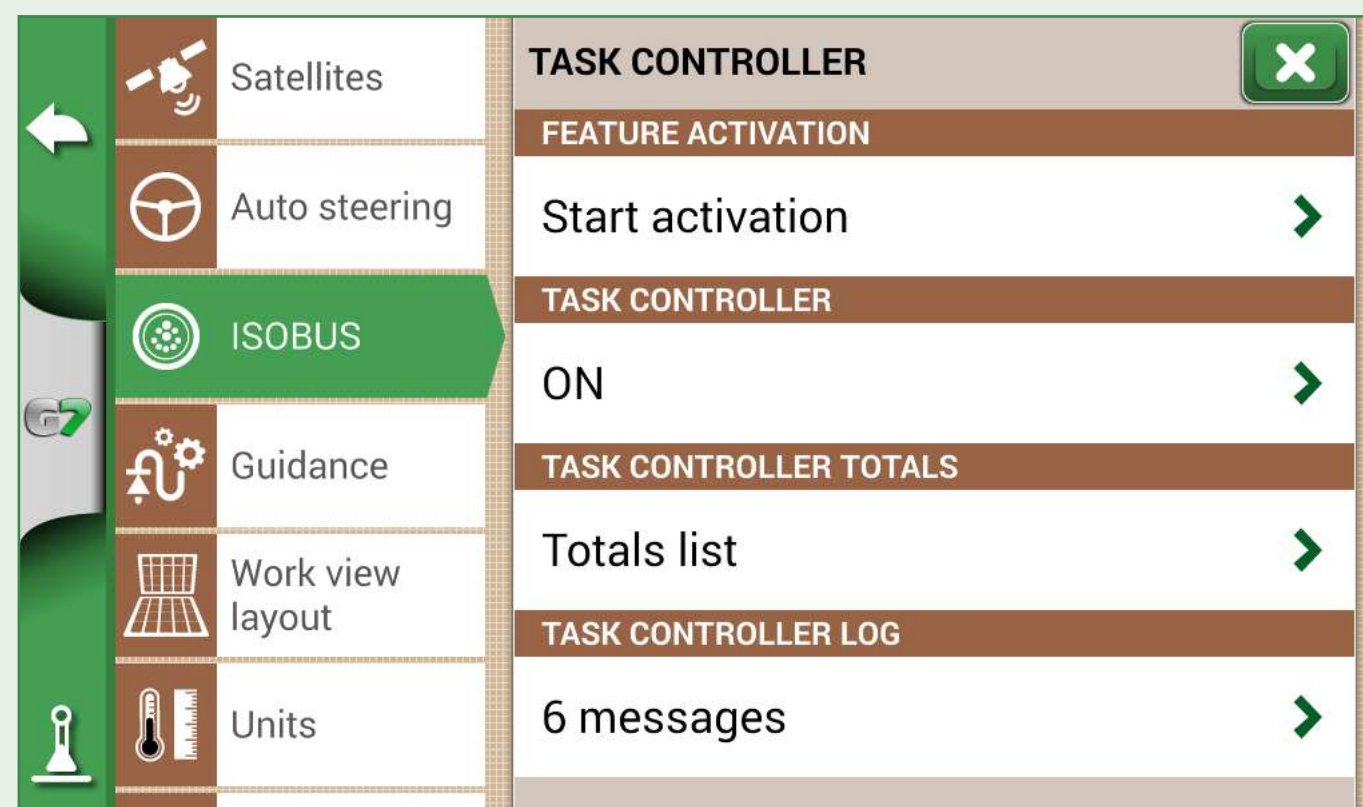
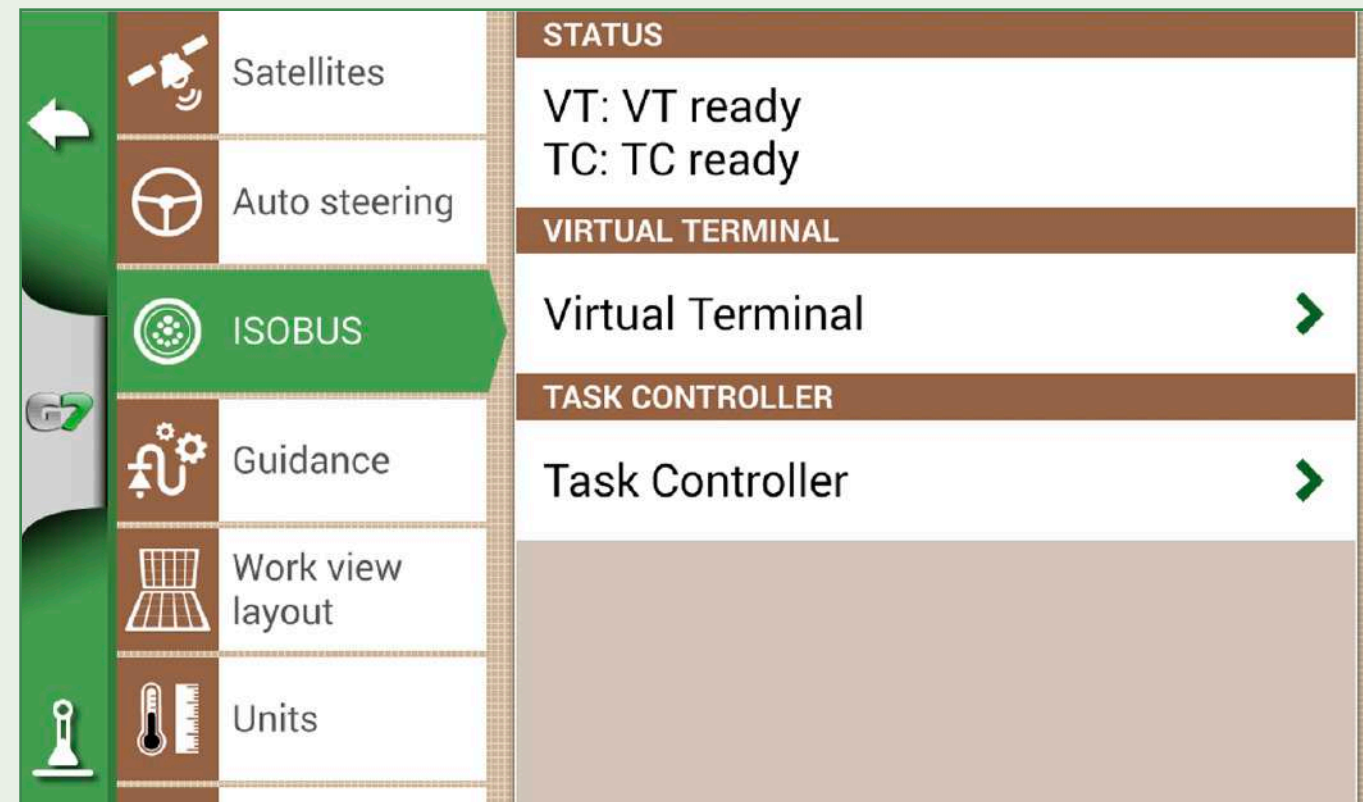


1. On the G7 FARMNAVIGATOR display select: **SETUP > ISOBUS > Virtual Terminal / Task Controller > Start activation.** Follow the instructions on the G7 display
2. **Export the activation request** and send it to AvMap
3. **Import the activated license** received from AvMap

NOTE: in order to activate TC, VT must be activated first.

Detailed instructions:

<https://farm.avmap.it/en/IntelligentAgriculture/G7iso/VTlicense>



Why choose our ISOBUS solutions?

- ▶ The same Parallel Guidance software for all types of work
- ▶ One supplier for Automatic Steering, RTK and ISOBUS solutions
- ▶ An investment for the future, even if you are not using ISOBUS yet
- ▶ It complies with Agriculture 4.0, with implements included