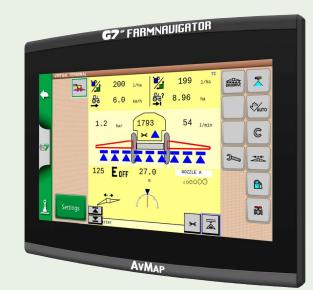
FARMNAUIGATOR

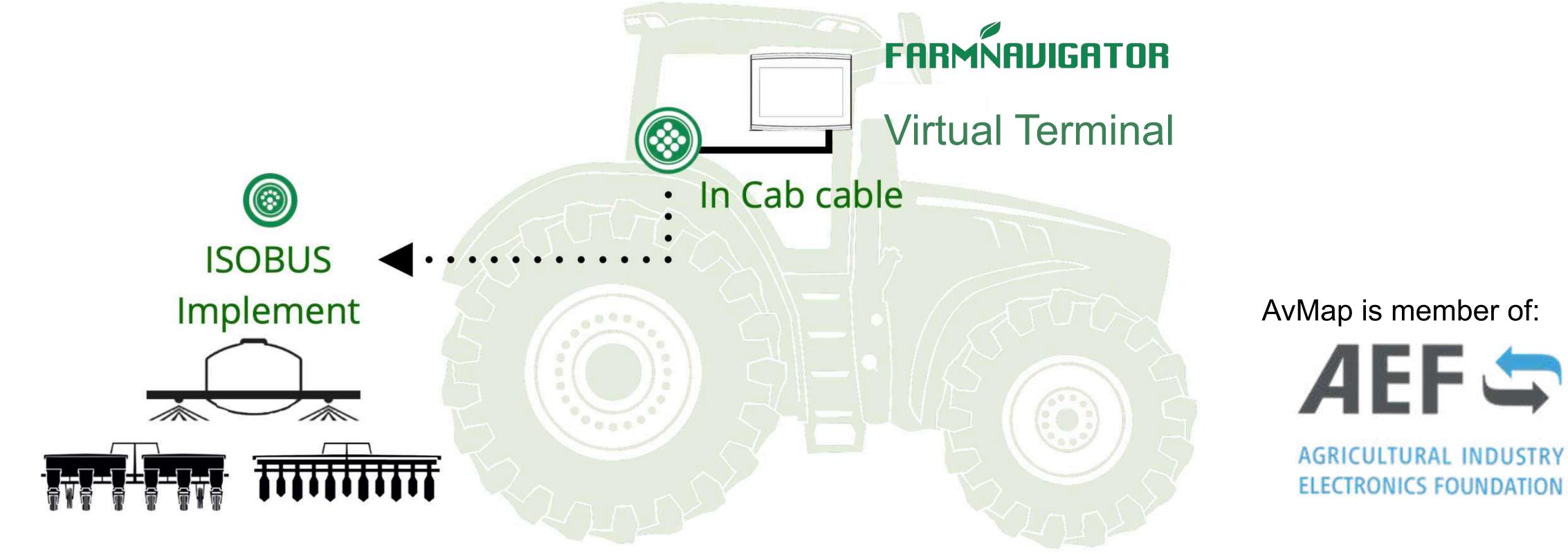




FARMAJIGATOR ISOBUS solutions



FARMNAUIGATOR **ISOBUS** solutions: the system



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





FARMNAUIGATOR ISOBUS sol

ISOBUS-ready vehicles

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



ISOBUS solutions: ready / retrofit

RETROFIT Non ISOBUS-ready vehicles

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



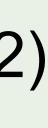


FARMNAUIGATOR **ISOBUS** solutions: compatibility



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.



FARMNAUIGATOR **ISOBUS solutions: G7 or G12**









FARMNAUIGATOR G12 PANORAMA



ISOBUS solutions: FREE TRIAL included

7 DAYS FREE TRIAL Experience the advantages of ISOBUS compatibility!

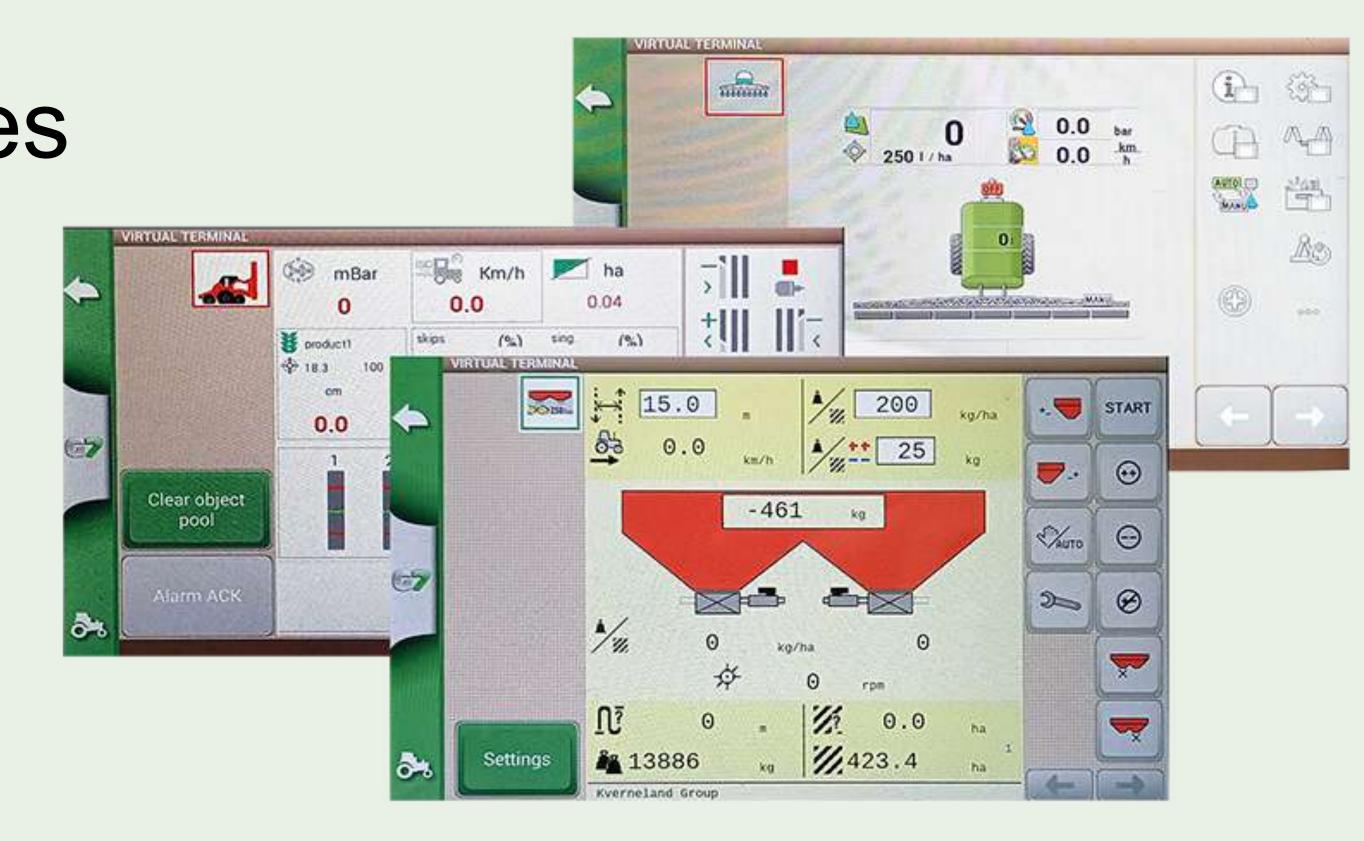


Virtual Terminal

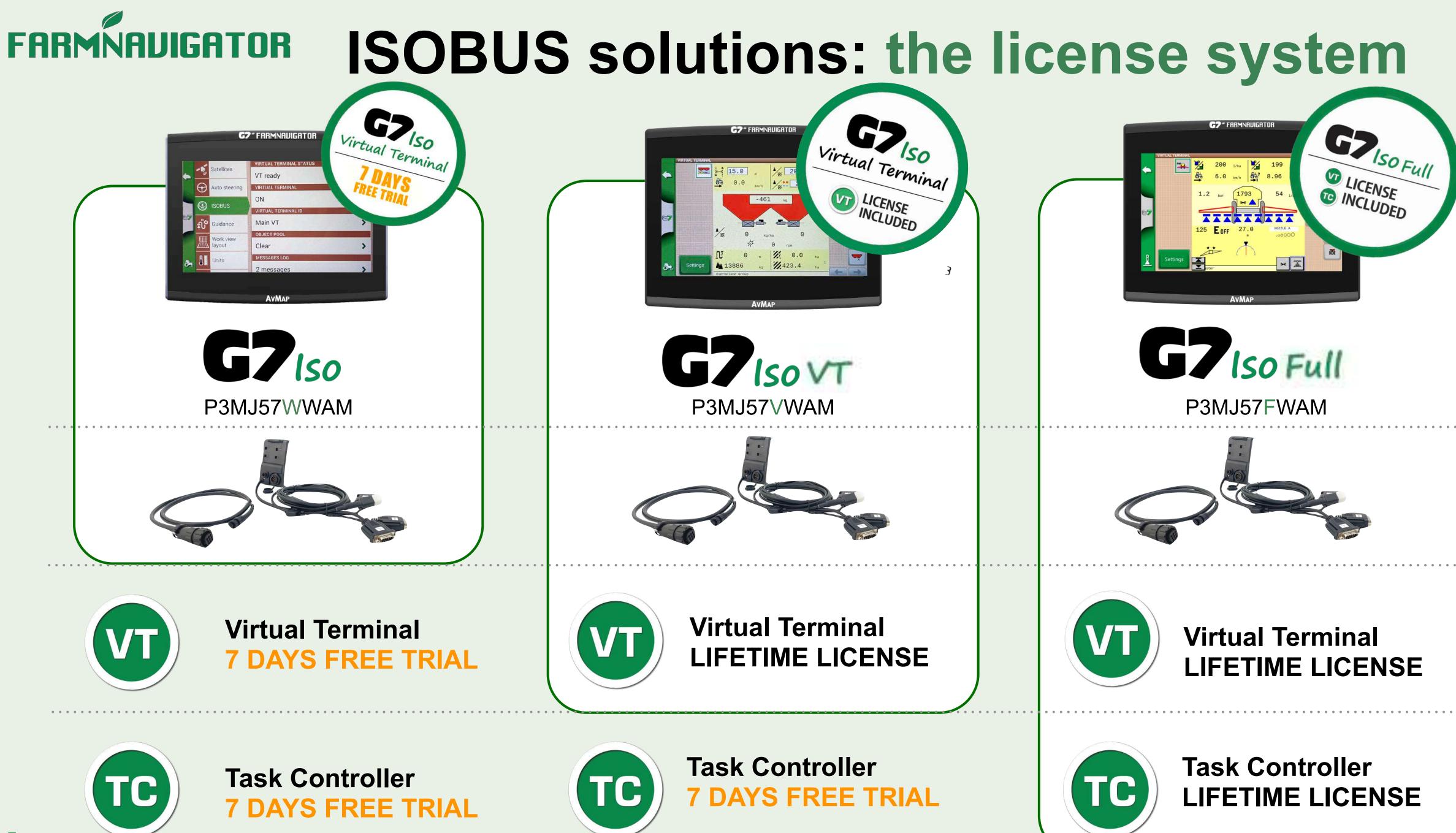


Task Controller

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









FARMNAUIGATOR **ISOBUS solutions:** Iso Kit for G7 series

FARMNAUGATOR SOKit

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

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



FARMNAUIGATOR **ISOBUS: Main functions**





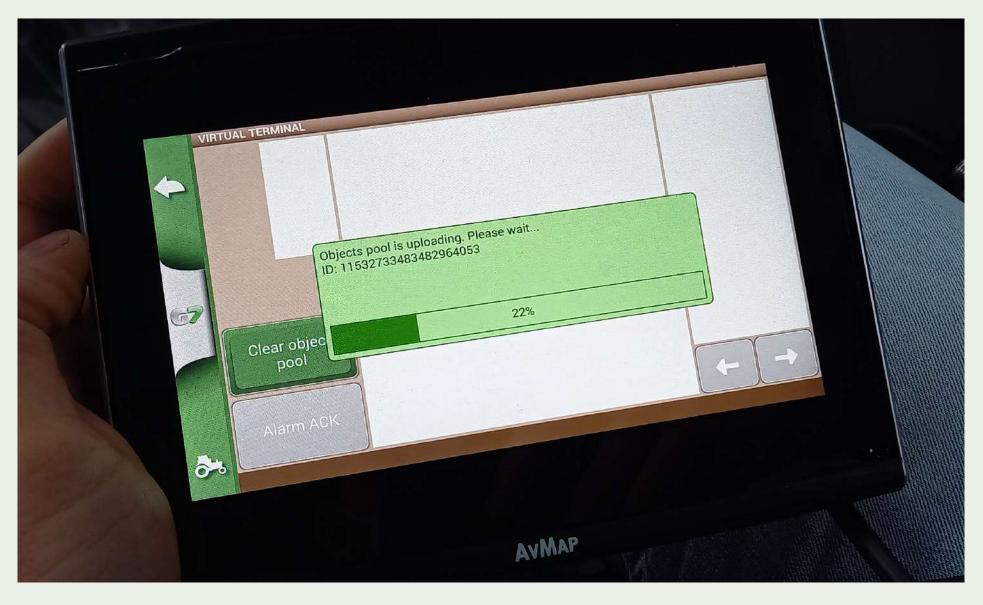
Virtual Terminal Monitor all ISOBUS implements

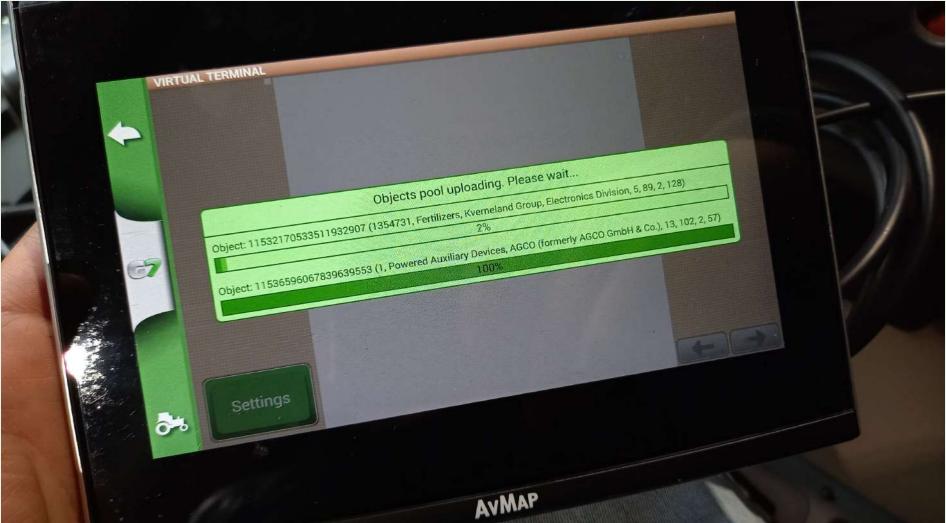


Task Controller

Automatic Section Control

FARMNAUGATOR **ISOBUS: Virtual Terminal functioning**





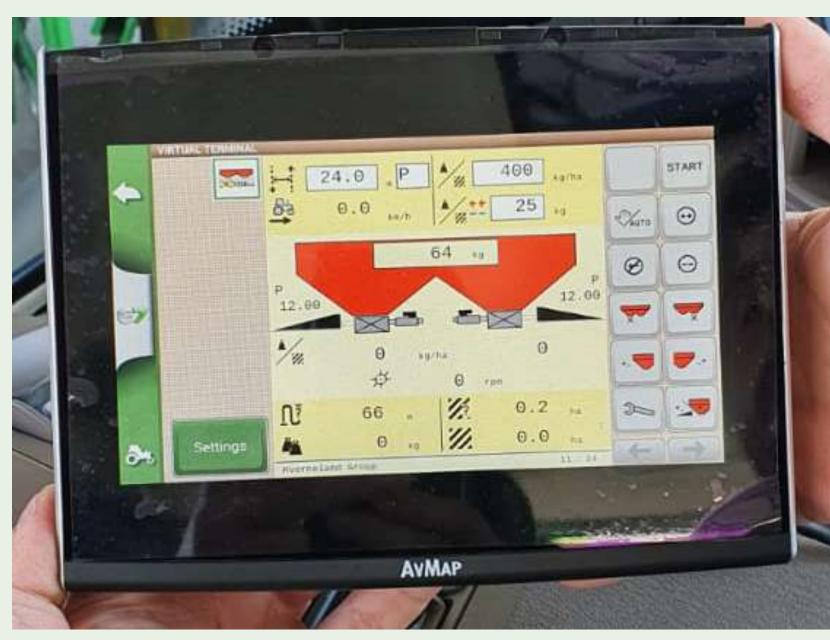
Loading

Loading Object Pool on first power up

Loading Multiple Object Pools



FREMNBUIGATOR ISOBUS: Virtual Terminal functioning





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

FARMNAUIGATOR ISOBUS: Virt

	ISOBUS VIRTUAL TERMINAL Broadcast GPS Speed				
\leftarrow		OFF			
4		ISO RADAR			
67	\checkmark	J1939			
<u> </u>					

	VIRTUAL TERMIN	VT LIST 🗙			N/	
		ISOBUS Wheel	/1	+		
		ISOBUS Radar				
		Manual				
67		GPS J1939			Î	N
		Radar				Ť
		NMEA 2000			┢	Ħ
<u> </u>	Settings					

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)

FRRMNRUIGATOR ISOBUS: Virtual Terminal functioning

Castallitas	VIRTUAL TERMINAL STATUS	
Satellites	No VT client connected	ISOBUS terminal Fendt (UT)
Auto steering	VIRTUAL TERMINAL	OFF
	ON >	ON
ISOBUS	VIRTUAL TERMINAL ID	
f ^o Guidance	Secondary VT	
Work view	OBJECT POOL	
Work view layout	Clear	
Units	MESSAGES LOG	
	3 messages	
		TERTER
		MEN CONTRACTOR



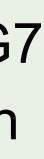
Options

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)



FRRMNBUIGATOR ISOBUS: Virtual Terminal functioning



Alarms

Alarms on VT

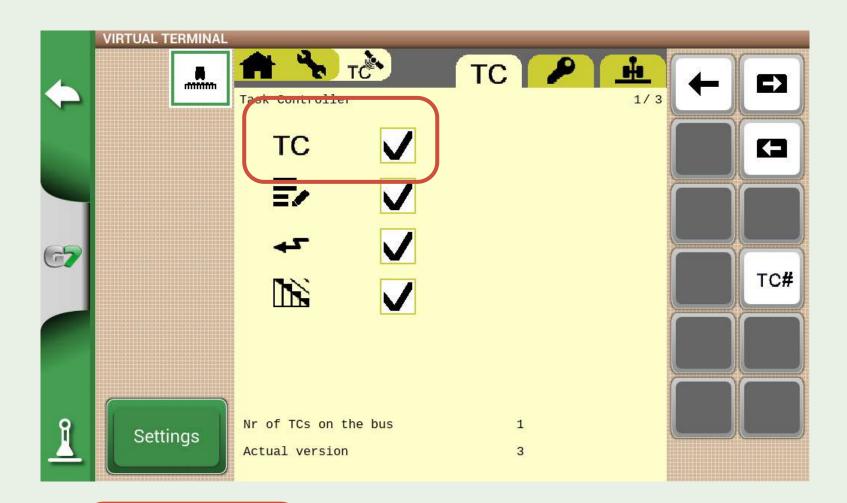
Error notification though Virtual Terminal

VT Alarms on work page

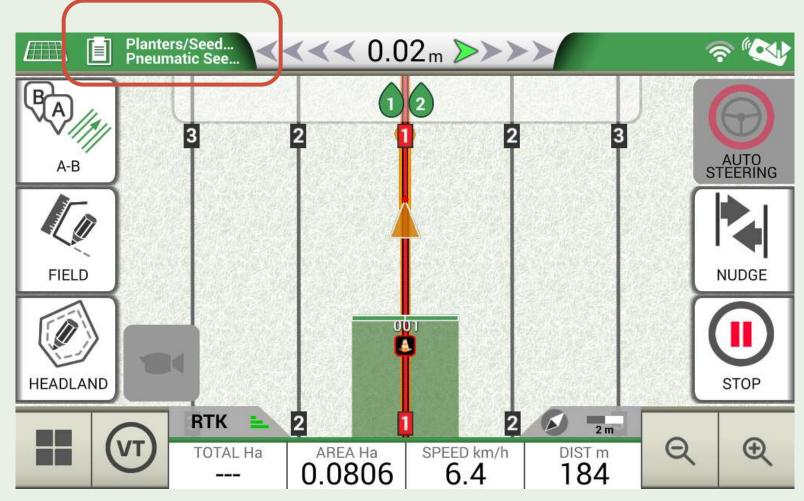
 ISOBUS Alarms are also displayed while in work page

FARMNAUIGATOR **ISOBUS: Task Controller functioning**

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



		START	
	FARMER	Undefined	V
	FIELD	Undefined	•
	JOB	New	•
67	IMPLEMENT	Pneumatic Seeder_Kverneland Group, Electronics Division, 6.00 m	•
	DRIVER	Undefined	
	PRODUCTS	Undefined CK	
<u> </u>	WEATHER		



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 FARMNAUIGATOR

	-15,	Satellites	STATUS VT: VT ready	
	Θ	Auto steering	TC: TC ready	
	-		VIRTUAL TERMINAL	>
G		ISOBUS	TASK CONTROLLER	
	ŧů	Guidance	Task Controller	>
		Work view layout		
1		Units		
	- 5	Satellites	VIRTUAL TERMINAL	
9		Auto steering	FEATURE ACTIVATION Start activation	
		Acto occornig	VIRTUAL TERMINAL	-
61		ISOBUS	ON	>
G	ڋ ⁰	Guidance	BROADCAST GPS SPEED	
	凲	Work view layout	J1939	>
0			OBJECT POOL	>
4		OTIIts	MESSAGES LOG	
	ACTIVA	TION		
4	To a	ctivate the feature, p	lease proceed with the steps below:	
		sert the USB key or		
			on request' buttonar file will be e uSD card/USB key	
	3. Pa	ass the .ar file to the	AvMap support	
66		et activation license le root of the uSD ca	files from AvMap and place them in rd/USB key	Start trial
C		sert the USB key or ctivation license' but	uSD card and press 'Import ton	
				Export activation request
16 ð	8			Import activation license

- 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.

How to activate the FREE TRIAL for



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

ISOBUS: LIFETIME LICENSE activation FARMNAUIGATOR

			074740	
	- 5	Satellites	STATUS	
\leftarrow	9		VT: VT ready TC: TC ready	
· · · · ·	\bigcirc	Auto steering	VIRTUAL TERMINAL	
			Virtual Terminal	>
		ISOBUS		
67	പ്പം	Guidance	TASK CONTROLLER	
	ΨŪ		Task Controller	>
		Work view layout		
1	Induction of the second s	Units		
	-5,	Satellites	TASK CONTROLLER	
			FEATURE ACTIVATION	
	(\mathbf{D})	Auto steering	Start activation	>
		ISOBUS	TASK CONTROLLER	
(-5			ON	>
	ئ	Guidance	TASK CONTROLLER TOTALS	
		Work view	Totals list	>
		layout	TASK CONTROLLER LOG	
1		Units	6 messages	>
	АСТІVАТ То ас		lease proceed with the steps below:	
	100 11	sert the USB key or		
-	2. Press 'Export activation request' buttonar file will be			
	saved in the root of the uSD card/USB key3. Pass the .ar file to the AvMap support			
		t activation license root of the uSD ca		
G 7	5. Ins	sert the USB key or t tivation license' but		
				Export activation request
<u> </u>	To activate TC, VT must be activated first			

17

How to activate the LIFETIME LICENCE VT

- 2. Export the activation request and send it to AvMap
- 3. Import the activated license received from AvMap

1. On the G7 FARMNAVIGATOR display select: SETUP > ISOBUS > Virtual Terminal / Task Controller > **Start activation.** Follow the instructions on the G7 display

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

Detailed instructions:

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



FREMNAUIGATOR 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